

MISSILES : CRUISE

1979

LONDON-CRUISE MAY BE PART OF OFFER TO EUROPEAN ALLIES AS
COUNTERWEAPON TO SOVIET'S-ARMS

JE 23, A-1-5

DC-BOEING & GENERAL DYNAMICS TO COMPETE FOR CONTRACT.

JL 13, A-8-1AM

WILLIAMS RESEARCH CORP. DESIGNED & PRODUCES ENGINES FOR CRUISE
MISSILES-PIPP

JL 22, G-1-1

SALT LAKE CITY-BOEING CRUISE MISSILE CRASHED DURING TEST

AG 5, A-3-5

-1980-

F 6, B-2-3 W

DC-WURTSMITH AFB IN OSCODA TO GET SOME IN 1983

F 7, B-2-4 WD

DC-WURTSMITH BASE WINS REPRIEVE AS STORAGE SITE FOR
MISSILES

F 6, B-6-2 AM

DC-U.S TO STORE NUCLEAR MISSILES AT WURTSMITH

F8, B-2-1AM

OSCODA BASE TO BECOME DEPOT FOR CRUISE MISSILES.

-9 -1980- MR 20, A-15-3
MR 26, C--2-3

DC-1ST LAUNCHED FROM WARSHIP FAILS TEST
DC-BOEING AEROSPACE CO NAMED AS PRIME CONTRACTOR FOR AIR
LAUNCHED MISSILE. MY 18, B-8-1

1ST OF 11 GROUND-LAUNCHED MISSILES FIRED FROM LAUNCHER AT
DUGWAY PROVING GROUND IN UTAH. AG 12, A-2-3

DC-PENTAGON URGED TO PUT MISSILE ABORAD ATTACK SUBS TO GIVE
US ARSENAL MORE PUNCH AG 21, A-3-4 2DOT

LIVERMORE-SPRAY BOMB WOULD PELT RUNWAYS

-1981- JA 26, A-10-1
NEW 'OSCAR' IS TWICE THE SIZE OF AMERICA'S LARGEST-EDIT
JL 11, A-18-2

DC-NAVY TOMAHAWK CRUISE MISSILE LAUNCHED FROM SUB

ROME-ITALY BARELY PASSES U.S CRUISE MISSILE PLAN
O 3, A-11-3

-1982- S 8, A-13-1
.N 13, A-3-4

BONN-SITE NR BITBURG CHOSEN
DC-ARMY POSTPONED 3RD ATTEMPT TO LAUNCH PERCHING 2.

MISSILES : CRUISE

1982

D 13, A-1-4

DC-8-52G BOMBERS EQUIPPED WITH MISSILES GO ON ALERT STATUS
THIS WEEK

D 16, A-19-1

NEWBURY, ENG-NEWBURY WILL BE 1ST IN EUR TO HAVE MISSILE-DOUG
LAS

JA 2, A-6-1

-1983

44 PROTESTERS ARRESTED IN NEWBERRY ENGLAND, PROTESTED U.S
MISSILES INSTALLATION

JA 5, A-2-1

DC-MISSILE PLAN DELAYED AGAIN

JA 28, A-4-5

VANCOUVER-3 CANADIANS HELD AS SABOTEURS

F 16, A-1-6

DC-REAGAN CANCELS PRODUCTION OF MISSILE. TO BUY 'STEALTH'.

F 17, A-4-1

DC-HIG COSTS MAY PROMPT US TO FORGO ADVANCED CRUISE MISSILE

F 25, A-12-1

CRUISE MISSILE, MARK 2-EDIT

-1983-

AP 26, B-4-10

OTTAWA-US PLAN TO TEST MISSILES OVER ALBERTA, CANADA STIRS
DEBATE
AP29, A-1-2

OSCODA-WURTSMITH AFB GETS 200 CRUISE MISSILES-KERWIN
MY 23, A-11-1

PIERRE TRUDEAU OUTLINES GOVT'S POSITION ON MISSILES.
JN 2, A-5-1

OMAHA-TESTS SUSPENDED, FAILURES CITED
JE 20, A-1-5

DC-ANNUAL COST OF CRUISE BASES: \$1 BILLION
JE 24, A-14-1

THE WRONG SIGNAL-EDIT
OTTAWA-CANADA OKS TESTING OF ;UNARMED CRUISE MISSILES OVER
WESTERN AREA
JL 16, A-1-6
AG 29, A-6-1

LONDON-2 U.S NUCLEAR WARHEADS IN BRITAIN
N 15, A-15-1

US IS DEVELOPING AN ADVANCED VERSION.

MISSILES : CRUISE

1983

N 16, A-14-1

N 16, A-1-6

N 17, A-9-2

N 23, A-12-6

JA 27, A-3-6ST

Mr 5, A-4-2

Mr 5, A-2-5AM

THE CENTER HOLDS, BARELY-EDIT

LONDON-300 ANTI-NUCLEAR DEMONSTRATORS BLOCKED GATE OF HOUSE OF COMMONS. PROTESTING ARRIVAL OF MISSILES.

LONDON-RUSSIA HAS DEVELOPED ITS OWN VERSION OF US CRUISE MISSILE

DC-TESTED MISSILES CRASHED IN UTAH

-1984-

MARQUETTE-B-52 BOMBERS AT K.I. SAWYER AFB TO BE FITTED WITH CRUISE MISSILES-WEEKS

COLDLAKE, ALBERTA-CANADIAN PEACE-GRP SUES OVER 1ST TESTING OF US CRUISE MISSILE TO BE MADE OVER ARCTIC TERRAIN.

PTMUGU, CALIF-NAVY LAUNCHED ANTI-SHIP TOMAAHAWK CRUISE MISSILE FROM DESTROYER

-1984-

MR 6, A-13-5

GR Centre, ALBERTA-CRUISE MISSILE MAKES TEST RUN OVER CANADA.
COURT REJECTED PROTESTERS EFFORTS TO STOP IT.

AP 15, A-1-6

MOSCOW-SOVIETS REPEATED ITS DEMAND THAT US PERSING-2 AND
CRUISE MISSILE BE REMOVED FROM WESTERN EUROPE.

MY 17, A-12-1

BRUSSELS-DUTCH TOLD THAT NETHERLANDS MUST DEPLOY 48 MISSILE
S.

JE 28, D-3-5

DC-NAVY INSTALLS NUCLEAR MISSILES

S 1, A-3-3

EDWARDS AFB-TEST LAUNCHES OF MISSILES FROM B-1 BOMBER WILL
BE DELAYED A YR DUE TO CRASH OF PROTOTYPE.

O 14, A-1-3

MOSCOW-SOVIETS DEPLOY CRUISE MISSILES

-1985

JA 15, A-2-1

EDMONTON-TO BE TESTED IN CANADA

JA 18, A-1-1

BRUSSELS-BELGIUM ACCEPTS NATO MISSILES

MISSILES : CRUISE

1985

F 18, A-4-3

OTTAWA-2ND OF 3 US CRUSIE TESTS PLANNED IN W. CANADA TO
TAKE PLAGE TOMORROW

F 20, A-6-5

VANCOUVER,BC-US MISSILE STREAKED ACROSS CANADIAN ARCTIC.

F 26, A-2-1

OTTAWA- Missile gets final Canadian test.

Mr 16, A-3-3

BRUSSELS- White House hailed Belgium's decision to begin
deployment of U.S.-made NATO cruise missiles.

Mr 18, A-4-1

BRUSSELS-Thousands join cruise missile protest.

Ap6, A-9-2

London-20,000 protesters expected

Ap9, C-4-5

TheHague-Soviet threat fails to deter officials

-1985- Ap9, C-4-6

Cambridge-thousands protest cruise missile base

N 14, F-12-1

The Hague-Dutch OK U.S missiles

-1986- Ja 23, B_6-3

Cold Lake Alberta-cruise missile test called a success

Ja 27, A-12-1

Star Wars in Canada?-Edit

F 7, A-6-1

Molesworth, Eng-Demonstrators blocked gates to US missile base under construction

F 25, A-2-1-4DOT

Vancouver, B.C.-Unarmed US missile crashed into Arctic Ocean

F 26, A-2-5

Cold Lake, Alberta-6th test of US missile over Canada ended in failure

-1987- Ja 3, B_4-1

Gwinn Mich K K I Sawyer Air Force Base to have Cruise Missiles

- F 23, A 5-6
 Vancouver-U.S to renew tests F 25, A 6-3
 Cold Lake-Alberta-U.S tests missile 0 13 A-8-1
 Testing for peace.--Edit 0 28, A 3-1
 U.S cruise missile passes guidance test D 21, A-3-1
 Test fraud reported in cruise missiles
 -1988- Ja 20, A-3-1
 Unarmed missile launched from B-52 bomber over Canada
 Ag 8 B-1-2
 500 picket Williams Intl missile engine plant.--Russell
 Ag 12, A-10-2
 It's not necessarily nuke.--Edit S 21 A-3-1
 U.S. will begin destroying ground-launched cruise missiles'
 Oct 18 under superpower INF treaty.

-1989-

F 2, A-3-1

Stealth tests over arctic allowed

N 2 B-3-1 NoDot

Meeting at Sawyer AFB nr Marquette to discuss plans for
deploying military's stealth version of cruise missile.

-1990

J1 15 A 3-1

Israel to expand nuclear weapons?

-1991-

Ja 18 A 5-1

Sea-launched Tomahawk cruise missiles with 1,000-lbs warheads, hit Iraqi
targets with devastating precision-Gordon & Martindale

-1993-

Ja 18 A 3-3

DC - Military values the cruise missiles. Je 27 A 12-4

Wash-Tomahawk missiles pumped at Iraqi headquarters Baghdad
Sat.night ;prized for safety/accuracy

1998

AG 21 A 5-1

Dc-Tomahawk cruise missiles used in Afghanistan/Sudan
sites by U.S. are easy and quick to use-Mastio

MISSILES: CRUISE

1999

Mr 31 A-5-2

DC-Pentagon worried its supply of these running low-latest developments in Kosovo

- VFW CHIEF TED CONNELL SAYS REPORTED U-2 FLIGHTS FIND CUBA MISSILE SITES JL 16, A-1-7
- CASTRO GETTING MISSILES, SOVIET JETS, U.S. FEARS -----1962----- F 6, A-3-4
- U.S. AERIAL PHOTOS SHOW LAUNCHING PADS IN JUNGLE CLEARINGS & MISSILES HALF HIDDEN BY CANVAS IN CUBA O 23, A-6-6
- U.S. LEARNS RUSSIA HAS TACTICAL NUCLEAR WEAPONS HIDDEN ON CUBA-HIGGINS N 20, A-1-7
- WASH.-CURRENT BELIEF IS THAT RUSSIA HAS PULLED GROUND-TO-AIR ROCKETS FROM CUBA, DEPRIVING CASTRO OF MEANS OF ATTACKING US -----1964----- MY 4, A-1-6
- HAVANA-CASTRO DISPLAYED SOVIET LAND-TO-LAND MISSILES & NEW JET PLANES IN MILITARY PARADE IN HAVANA -----1965----- JA 3, A-1-5
- WASH.-CONGRESSIONAL REPORT SAID CONSENSUS OF INTELLIGENCE OFFICIALS IS THAT THERE ARE NO INTERMEDIATE-RANGE BALLISTIC MISSILES IN CUBA AP 15, D-15-6
- WASH-WHITE HOUSE SAYS CUBA HAS NO MISSILES TO WORRY ABOUT -----1966----- F 20, B-8-4
- OFFENBURG-CASTRO SAYS HAS MISSILES CAN HIT US AP 20, A-1-7 5*

---1966---

AP 24, F-4-8

HAVANA-FIDEL CASTRO DENIED GIVING INTERVIEW TO WEST GERMAN MAGAZINE
THE BUNTE ILLUSTRIERTE WHICH QUOTED HIM SAYING CUBA STILL HAS RUSSIAN
MISSILES THAT CAN HIT U.S.

---1967---

MR 8, A-2-1

WASH-DEFENSE&STATEDEPT. OFFICIALS SATISFIED THERE IS NO LONG
RANGE SOVIET MISSILES IN CUBA

---1970---

MY 24, A-24-1

MISSILES SITED IN CUBA ABLE TO REACH US MAINLAND

MY 27, D-14-5

MILITARY BUILDUP REPORT STRENGTHENED BY SMUGGLED COPY OF
ARMY MAGAZINE--MURPHY

---1971---

AP 15, C-3-2

WASH- RICHARD HELMS SAYS RUSSIANS HELPED U.S. IN IDENTIFICATION
OF SOVIET WEAPONS IN CUBA DURING 62' MISSILE CRISIS.
ROBERTS

JE 6, B-7-1 HOME

PATAGONIA- POPE JOHN AND HIS ROLE IN 1962' CUBAN CRISIS.

JL 30, D-7-1 RACE

MOSCO-W DID JFK REJECT 62 SUMMIT CONFERENCE

---1978---

MR 27, A-6-1

LONDON-BRITISH PAPER SAYS US MAY BE HEADED FOR CUBAN MISSILE
CRISIS IN 1978, SOVIET MISSILES MAY BE ON ISLAND

S 12, A-6-1

DENVER-ARMY'S JOHN SINGLAUB SAYS HE HAS NO FACTUAL KNOWLEDGE
THAT THERE ARE MISSILES IN CUBA.

MISSILES : CUBA

1982

MR 21, A-16-3

MOSCOW-RUSSIA MIGHT PUT ARMS IN CUBA IF US PUTS ARMS IN EUR

1965

MISSILES - CYPRIOTS

MY 7, B-4-7 3*

LONDON-20 TO 40 SOVIET SUPPLIED SURFACE-TO-AIR MISSILES HAVE BEEN DELIVERED TO GREEK CYPRIOTS

MISSILES : CZECHOSLOVAKIA

1984

JA 3, D-14-1AM

PRAGUE-WARSAW PACT TO STATION NUCLEAR ROCKETS IN COUNTRY. RE
LIGIOUS GRP ATTACKS MOVE. J^A 19, A-7-1
MOSCOW-SOVIETS IN CZECHOSLOVAKIA TO INSTALL WEAPONS.

~~GOVERN~~ MISSILES: DAN

1956

AG 8, 3-6

ABOVE UNVEILED AT WHITE SAND, N.M.

~~SECRET~~ MISSILES: DART

1957

F 18, 8-7

HUNTSVILLE, ALA.-ARMY UNVEILS ABOVE HERE

---1958--- S 18, 71-1

ARMY CANCELS CONTRACT WITH UTICA DIV. OF CURTISS-WRIGHT CORP FOR MANUFACTURE OF DART ANTI TANK MISSILES

U.S. REVEALED TO HAVE EXPLODED 3 NUCLEAR BOMBS "AT VERY HIGH ALTITUDE
OUTSIDE EARTH'S ATMOSPHERE" OVER SOUTH ATLANTIC LAST SEPT. IN HIGHLY
SECRET TESTS MR 19, 1-3
B-A-BLASTS ADVANCE U.S. MISSILE DEFENSE MR 19, 2-6 5*
300 MILES UP/EDIT. MR 20, 30-1
HOW HIGH ATOMIC SHOT PRODUCED GLOBAL RADIATION BELT MR 26, 22-3
NEWS OR PROPAGANDA-EDIT. AP 7, 26-1
CLEVELAND-DENY A-BLAST OF ABOVE IS CAUSE FOR FALL OUT AP 9, 30-4

MISSILE: DEFENSE: CANADA

1969

MR20, D-13-1 RACE

CANADA ABM ROLE HINTED BY PIERRE TRUDEAU. MR 27, C-10-1
OTTAWA-PIERRE TRUDEAU TOLD HOUSE OF COMMONS US NEVER SOUGHT OR RECEIVED
CANADIAN AGREEMENT ON US DECISION TO GO AHEAD WITH ABM SYSTEM

1966

MISSILES: DEFENSE: COMMENT

D 28, A-15-1

IF RUSSIA LAUNCHED SURPRISE THERMONUCLEAR MISSILE ATTACK ON US, CASUALTIES WOULD BE 75 MILLION, EVEN WITH PROTECTION OF ANTIMISSILE SYSTEM-BARNES

J 6, E-1-1

ABM OUR ACE IN DEALING WITH RUSSIA-ACHESON. JL 6, E-1-2
ABM&MIRV EXPLAINED IN SIMPLE LANGUAGE-WHEATLEY.

MISSILES: DEFENSE: DETROIT

1968

Ag 12, B-6-3

D 9, B-4-7

D 10, A-3-5

D 11, B-20-1

D 13, B-9-1

D 16, A-3-1

D 17, A-3-1

D 19, B-14-1

D 24, A-1-2

ABM EYEING 6 AREA SITES-LUDVIGSEN

2 PHYSICISTS ALARMED OVER ARMY'S CHOICE OF POTENTIAL SITES FOR DEFENSE MISSILES EQUIPPED WITH H-BOMB WARHEADS IN DET. AREA A-DOUGLAS

DEF. DEPT. SPOKESMAN SAID DANGER OF ACCIDENTAL NUCLEAR EXPLOSION OF MISSILES BASED IN DET. AREA IS ESSENTIALLY NIL-PIPP

NO CITY CAN BE AN ISLAND...-EDIT

DET. AREA CONGRESSMEN LAUNCHED CAMPAIGN TO DISSUADE DEF. DEPT. FROM PLACING ANTIBALLISTIC MISSILES WITH HYDROGEN BOMB WARHEADS IN SUBURBED

WASH-AREA LAWMAKERS GIVEN SECRET ARMY BRIEFING ON PLANS FOR ANTIMISSILE SITES IN CONGRESSIONAL DISTRICTS.-TERHORST

WASH-DEF. DEPT. ASKED BY AREA CONGRESSMEN TO POSTPONE SELECTION OF SITES FOR SENTINEL ANTIBALLISTIC MISSILES IN OAKLAND CO.-TERHORST

JOHN CONYERS REQUESTED OPEN HEARINGS ON SENTINEL ANTIBALLISTIC MISSILE SITES-MANSER

PENTAGON DISMISSES FEARS OF PUBLIC CONCERNING MISSILE SITES - JOYCE.

---1968---

D 25, A-7-1 MO1

ARMY FAILS TO SPIKE FEARS ON DET. MISSILE SITES MAY BE CREATING FOR DIS-
ASTER

D 28, B-7-7

MEETING OF CITIZENS OPPOSED TO LOCATING SENTINEL ANTIBALLISTIC MISSILES
IN DET. METRO AREA WILL BE HELD D 30 IN ROYAL OAK TRIBUNE AUD.

D 31, A-3-3

DR. ALVIN M. SAPERSTEIN SAID THAT MILLIONS WOULD DIE IN DET. AREA IF ACCI-
DENTAL NUCLEAR EXPLOSION OCCURED AT PROPOSED BROY INSTALLATION-FINK

---1969---

JA 3, A-16-1

DEFENSIVE MISSILE SITES IN MICH. IS LESSER RISK-EDIT

JA 22, B-8-1

DECISION ON MISSILE SITE DELAYED FOR MTH-LUDVIGSEN

JA 23, C-11-6 100

MISSILE SITE DECISION DELAYED FOR MONTH. -LUDVIGSEN.

F 1, A-3-4

MISSILE SITES IN OAKLAND ARE VERY HUSH-HUSH-LEVITT

F 5, A-1-5

~~XXXXXXXXXX~~ ADDITIONAL OAKLAND CO. ABM SITES ARE SOGGHT-LUDVIGSEN

F 6, E-1-5 /Z 5

WOMEN OPPOSED TO MISSILES & NUCLEAR WARHEADS GROUP PROTESTS
MISSILE SITE IN OAKLAND CO.-GAINOR

F 19, C-11-1

CONGRESSMEN FROM MICH SPLIT ON \$\$\$UE OF ABMS-SCHACHERN

MISSILES: DEFENSE: DETROIT

1969

JAW BOARD GIVES WARNING ON ABOVE

F 24, A-10-3

HEARINGS ARE PLANNED FOR OAKLAND CO. MISSILE SITE MARCH 2-5

F 25, A-17-5 RACE

OAKLAND RESIDENTS GET CHANCE TO AIR VIEWS ON ABM

MR 23, A-24-1

BOARD SETS HEARING ON ABM IN CITY FOR MAY 10 IN CITY COUNTY BUILDING.

AP 14, A-6-1 LF

ROYAL OAK-OAKLAND RESIDENTS STILL OPPOSE ABM MY 11, A-12-1

MY 1, E-2-1 ZONE 5

ABM OPPOSITION HEARING ATTRACTS SURPRISE SUPPORT-TRELOAR

JL 11, A-10-1 LF

NIXON STILL CONFIDENT HE NEED NOT COMPROMISE ON ABM.

- A CHANCE FOR ARMS LIMITATION-EDIT. MR 7, B-6-1
 PRESSURES FORCE US ABM DECISION-NEW MISSILE RACE?-EDIT S 18, B-18-1
 ---1969--- F 6, B-8-1
 TEDDY LEAPS INTO ABM DISPUTE-HE'S PLAYING POLITICS-EDIT F 9, B-10-1
 LAIRD SEEKS THE ANSWER-WILL SENTINEL WORK?-EDIT F 11M, B-6-1
 SECURITY MERTTS TOP PRIORITY-EDIT F 22, A-1-1
 OBJECTIVITY A SENTINEL VICTIM-EDIT F 24, A-16-1
 THE MAJOR ABM ISSUE-FBMM THIN TO THICK-EDIT MR2, A-26-1
 SEANATOR PHILIP HART, DON QUIXOTE OF PENTAGON ATTACKS
 ABM MISSILES- EDIT.
 N, XONS ABM DECISION KEEPS OPTIONS OPEN-EDIT. MR 16, B-16-1
 NO ABMS FOR DOVES - HISTORY LESSON IGNORED-EDIT MR 23, B-12-1
 IF US LOSES CANADA LOSES, TOO (WITH ABM SYSTEM)-EDIT. MR 26, B-18-1

---1969---

AP 10, B-18-1
AP 12, A-4-1

TEDDY REVERSES MISSILE GAP-EDIT.

ITS NO REAL DEBATE - CAPABILITIES VS. INTENTIONS-EDIT

AP 21, B-2-1

KOSYGIN'S ABM THEORY MESSAGE FOR DOVES-EDIT. MY2, A-18-1

ABM FOES, HAVE THEY CONDITIONED REFLEXES- EDIT.

MY7, B-18-1

PENTAGON WEAKENS ITS CASE WITH ABM MISSILE DUE TO COVERUP OF
THE SAFEGUARD SYSTEM EDIT.

MY7, C-1-1

BM PLAN HAILED BY CITIZEN GROUP CALLED INDEPENDENT AMERICAN
SECURITY COUNCIL-TER HORST

MY7, C-1-1

ABM MISSILE DISCREDITED IN TED KENNEDY REPORT. MY 12, A-18-1

A MESSAGE FOR REP. NEDZI-EDITORIAL

MY 28, B-18-1

DEAN ACHESON BACKS ABM SYSTEM

JE 24, B-6-1

NIXON WINNING ABM BATTLE-EDIT.

JL 9, B-16-1

FOES OF ABOVE SERENE-EDIT.

JL 11, A-18-1

PROPAGANDISTS AT WORK TRYING TO SCARE MISSILE SITES-EDIT.

JL 20, B-8-1

ABM FOES MISTAKEN- AGAIN- EDIT.

1969

MISSILES - DEFENSE - EDITORIALS

A VALID ARGUMENT FOR THE ABM-EDIT

JL 25, A-22-1

THE SENATE ABM VOTE-A QUESTION OF TRUST-EDIT.

Ag 4, A-14-1

Ag 5, A-18-1

EDITORIAL SUPPORTING ABM & SPOTLIGHTING WEAKNESSES IN
ARGUMENTS OF ITS FOES.

Ag 8, A-12-1

PRES. NIXON'S HOLE CARD-THE SAFEGUARD VICTORY-EDIT.

Ag 16, A-4-1

THE NEW ISOLATIONISM- IT'S STILL WITH US- EDIT.

F 3, B-6-1

STEPUP IN ABM DEVELOPMENT SENSIBLE AND INEVITABLE- EDIT

--1970--

JE 12, A-18-1

FIRST CONFIRMATION OF AMER WISDOM AT TALKS AGREEMENT TO CURB
AMER & SOVIET DEFENSE MISSILE SYSTEMS--EDIT

JE 22, A-14-1

SATISFACTORY ABM COMPROMISE--EDIT

JL 2, B-6-1

SEN ALBERT GORE EVADING ISSUE OF AMB SAFEGUARD SYSTEM--EDIT

JL 24, A-14-1

TOO MANY COACHES & NOT ENOUGH PLAYERS--EDIT

---1970---

Ag 14, A-18-1
Ag22, A-4-1

A SPUR TO PEACE--EDIT
BARGAINING CHIP AND DETERRENT

---1971---

JA 16, A-4-1

ABM STILL BARGAINING CHIP--EDIT

MY 21, A-18-1

AMRS PACT BREAKTHROUGH--HOPE REVIVED

EDOT JE 3, B-14-1

0 HALFWAY DEALS ON ARMS-EDIT

MY 7, A-4-1

SCIENCE FICTION OFTEN COMES TRUE-WHAT ARE SOVIET UNION'S
SCIENTISTS THINKING WITH?

-1983-

JN 6, A-14-1

'STAR WARS' DEFENSE--EDIT

-1987-

Mr 15, A-22-1

ABM & Original Intent-Edit

-1991-

N 21, A 14-1

SDI: now more than ever-Edit

D 2, A-10-1

Dollars for disarmament, Sen. vote-Edit

-1995-

F 17 A 10-1

Snookered on Missile Defense. - Edit

Je 12 A 8-1

U.S. should provide funds for Aegis-based defense system
against nuclear warheads-Edit

-1996-

My 20 A 6-1

U..S has no defense against international-range ballistic
missiles; suppose China targets LA?-Ed

Ag 22 A 12-1

Washington must get serious about missile defenses-Ed

1999

F 9 A 8-1

U.S. needs to develop missile defense promptly; "right of
self defense'-Ed

Mr 19 A 14-1

missile defense is technically feasible and needed...Ed

1969

MISSILES: DEFENSE: GREAT LAKES

AP 6, B-4-1

WASH-NIXON ADMINIS PROPOSED MISSILE-LAUNCHING SHIPS ON GREAT LAKES AS
ALTERNATIVE TO ABM SYSTEM

~~000000~~ GUIDED MISSILES : DEFENSE : MISSILE DEFENSE ALARM SYSTEM 1961

JL 20, B-9-1

LONDON-US-BRITAIN TO JOIN IN ESTABLISHING ABOVE IN CUMBERLAND, ENG.

SUPERBOMB IS MINOR PERIL IF REDS HAVE ANTI MISSILE-^{O 25, C-12-1}
HARNES
N 18, A-7-5 FIN 3
RUSSIANS BOAST OF A-POWER N 25, A-2-1
REPORTED TESTING NUCLEAR ANTI-MISSILE MISSILE WARHEADS IN SPACE
----1962---- JA 29, R-7-1FIN3
REP. HOLIFIELD THINKS REDS ARE TRYING ANTI-MISSILE UNIT
----1963---- AP 13, A-1-1
RUSSIA DEPLYING MISSILE THAT REPORTEDLY CAN SHOOD DOWN US POLARIS
MISSILES & POSSIBLE MINUTEMAN MISSILE
--1966-- MR 20, A-15-1
MOSCOW-MOSCOW GETTING DEFENSE SYSTEM AGST MISSILES Ap 24, A-27-1
ATHENS, GA-DR. WM. R. KINTNER OF FOREIGN POLICY RESEARCH INSTITUTE SAID IF
RUSSIA PERFECTS DEFENSE AGAINST MISSILES BEFORE U.S., SOVIETS COULD
ORDER THIS COUNTRY NOT TO BUILD AN ANTIMISSILE SYSTEM
AP 29, R-6-3
WASH-US REPORT ON SOVIET ANTIMISSILES N 11, C-20-3
WASH-ROBT. McNAMAR SAID RUSSIA IS DEPLOYING AN ANTIMISSILE
SYSTEM & THAT U.S. IS CONSIDERING DOING SAME

--1966--

N 24L A-6-4

MOSCOW-RUSSIA ADMITS DEVOTING MAJOR SHARE MILITARY EFFORTS
TO RINGING ITS CITIES WITH ANTIMISSILE MISSILES

--1967---

JA 30, A-14-5

WASH-RUSSIA XXX HAS DEVELOPED NEW ANTIMISSILE DEVICE

F 22, A-6-5 5*

MOSCOW-RUSSIA SAYS MISSILE DEFENSE SYSTEM IS IMPERFECT

---1969---

F 20, BC-10-1

MELVIN LAIRD SAYS RUSSIA PUSHES ABM PROGRAM

--1970--

AP 28, A-1-1

RED CHINA SATELLITE SUCCESS, SPURS U.S. SOVIET ABM WORK

JL31, A-2-3 LF

WASH- PENTAGON ANNOUNCED SOVIET TESTS SS-11 MISSILES IN PACIFIC

---1971--- R 28, A-8-1

REDS CLAIM THEY HAVE COMPLETE DEFENSE FR. ATTACK.

021, A-1-4

SOVIETS ARE TESTING A SPACECRAFT KILLER

---1977---MY3, A-1-2

HAVE THE SOVIETS REALLY GOT HIGH ENERGY PHYSICAL
SUPERWEAPONS? HE IN

MISSILE: DEFENSE: RUSSIA My4, D-3-4

1977

PRES CARTER DOUBTS RED BREAKTHROUGH IN SUPERWEAPONS.

- MOSCOW-RED MISSILE EXPERT MAJ.GEN.G.I.POKROVSKY SEES ROCKET DEFENSE IN RADAR S 12, 52-4
- NEW SERIES OF A-TESTS IN PACIFIC TO SEEK ANTI MISSILE WEAPONS S 16 3-1
- AVIATION WEEK MAG. SAYS MISSILE DEFENSE OF CITIES IS OUT- O 15, 43-5
- AVIATION MAGAZINE "PLEANSE" SAYS CLOUD OF "SAND" OR FIRE-ALL MAY TH- O 30, 20-5
- ALBUQUERQUE, N.M.-AIR FORCE BASE REPORTS IT IS WORKING TOWARD NUCLEAR EXPLOSIONS IN SPACE AS POSSIBLE WEAPONS TO DESTROY ENEMY MISSILES N 16, 1-1
- NYC-MASS. INST. OF TECH'S GIANT RADAR TRACKS RUSSIAN "MOONS" FOR U.S. N 19, 18-1
- DEFENSE SEC'Y McELROY DENIES U.S. RUSH ON ANTI-MISSILE DEFENSES N 20, 38-4 5*
- SAC PLANS FOR MISSILE DEFENSE-FRANK N 24, 6-8-1
- SECRET REPORT ON SAC & ABOVE ---1958--- N 24, 8-2-3
- U.S. TO BUILD 3 SECRET OVERSEAS OUTPOSTS TO PICK UP RUSSIAN MISSILES JA 17, 1-8 LF
- ARMY & AIR FORCE RESPONSIBLE FOR DETECTING & DESTROYING RUSSIAN MISSILES JA 18, 2-1

---1958---

JA 24, 1-7 1H

CON VAIR'S B-58 HUSTLER, BOMBER DEFLECTS MISSILES

JA 28, 4-1 5*

ARMY SAYS IT COULD ESTABLISH A DEFENSE AGST BALLISTIC MISSILES BY 1962 IF ITS PROGRAM IS ACCELERATED

F 12, 24-5

MY 20, 15-4 00

MY 21, 63-2

JE 2, 2-4

JE 2, 2-4

ARMY TESTS MISSILE DETECTOR

AIR FORCE TODAY FIRED HOMER TO KILL PLANES

SEC McELROY HINTS US ON TRACK SECRET NEW WEAPON TO PUT ENEMY ROCKETS OUT OF COMMISSION

DEF. SECY McELROY REPORTS U.S. IS "MAKING SATISFACTORY PROGRESS" IN DEVELOPING AN ANTI-MISSILE MISSILE

AG 14, 18-8

BRITAIN DEVELOPS GM DETECTOR

---1959---

MR 11, 1-4

U.S. GOAL OF A DEATH RAY FOR DEFENSE TO KILL INCOMING MISSILES-TOTH

MR 19, 1-3

U.S. EXPLODES 3 NUCLEAR BOMBS

AG 8, 1-1

NAVY DEVELOPS EXPERIMENTAL RADAR CAPABLE OF SPYING ACROSS OCEANS AND DETECTING ENEMY BALLISTIC MISSILES ALMOST AS SOON AS THEY LEAVE LAUNCHING PADS 5,000 MILES AWAY

S 4, 8-4-8 5*

BOHN-DR. WERNER VON BRAUN BRIEFS WEST GERMAN DEFENSE MIN. FRANZ JOSEF STRAUSS ON U.S. MISSILES

O 25, D-9-3 2*

WHITE SANDS MISSILE RANGE, N.M.-U.S. TO BE DEFENSELESS AGST BALLISTIC MISSILES FOR ANOTHER 4 YRS-PRICE

HUNTSVILLE, ALA.-ARMY SPEEDS ACTION PROGRAM FOR ANTI-MISSILE & SPACE DEFENSE SYSTEMS

JA 6, C-7-5

NEW SECY OF AIR FORCE DUDLEY C. SHARP DENIES MISSILE DEFENSE LAG BY U.S.-WILSON

JA 25, A-10-4

LT. GEN. BERNARD A. SCHRIEVER URGES "SPY IN SKY" TYPE SATELLITES TO PROTECT U.S.

F 3, A-1-6

F 4, B-7-1

HITE SANDS, MISSILE RANGE, N.M.-ARMY FIRES THEN DESTROYS NIKE-ZEUS ANTI MISSILE OVER AN EVACUATED RANCH AREA TEST SITE

F 12, A-3-2

R'PORTED SMALL ATOMIC EXPLOSION CAN NEUTRALIZE THERMO-NUCLEAR WARHEADS ON BALLISTIC MISSILES

MR 9, C-12-1

MOST POWERFUL RADAR ANTENNA IN N.J. TO BE SHIFTED TO ARCTIC CIRCLE-UBELL

MR 21, A-10-8

BALTIMORE-MARTIN CO. DEVELOPES LONG-DISTANCE INFRARED SCANNER, TO DETECT APPROACH OF INTERCONTINENTAL BALLISTIC MISSILES

MR 26, A-7-4

MR 30, C-13-7

ON-BRITISH BLOCK PLANS FOR AMER. MISSILE STATION

PASADENA, CALIF.-DR. ARTHUR LAUFER, NAVY SCIENTIST, SAYS INFRARED DETECTION MAY BE BEST WAY OF FINDING AN INCOMING MISSILE WARHEAD AMID GROUP OF DECOYS

AP 7, A-3-1

NEW INSTRUMENT CALLED "SPACE EAR" WHICH PICKS UP ABOVE SIGNALS

-----1960----- Ap21, R-6-5

MAJ. GEN. JOHN STEVENSON SAYS U.S. LACKS DEFENSE AGST BALLISTIC MISSILES

MY 27, C-10-7 FIN 5

EGLIN A.F.B., FLA. - TWO AIR FORCE ROMARC-1 MISSILES SUCCESSFULLY INTERCEPTED A SIMULATED ENEMY ATTACK ON U.S. MAINLAND

JL 13, C-15-5

GENERAL ELECTRIC CO., AWARDED CONTRACT TO DEVELOP DEVICE TO CHECK UP ON MISSILE FLIGHTS

AG 16, A-9-2

WHITE SANDS MISSILE RANGE, N.M. - ARMY SAYS SUCCESSFUL INTERCEPTION OF ITS DEADLY NIKE HERCULES MISSILE BY ANOTHER HERCULES

O 20, B-13-5

DR. GEORGE ZISSIS AND DR. GWYNETH SUITS, U OF M, APPOINTED TO NEWLY-FORMED TECHNICAL ADVISORY GROUP FOR BALLISTIC MISSILE DEFENSE

N 25, A-1-3 FIN 5

ARMY REPORT SAYS U.S. MAY BE ALSO-RAN IN 1970

-----1961-----

JL 13, A-3-1

POINT ARGUELLO, CALIF - MIDAS SATELLITE CIRCLES RUSSIA IN HOSTILE MISSILE WATCH

JL 19, R-13-2

ANN ARBOR - U OF M INST. OF SCIENCE & TECH. GETS RESEARCH CONTRACT

O 23, A-1-6 LF

MOSCOW - RUSSIA REPORTS DEVELOPMENT OF SUCCESSFUL ANTI-MISSILE MISSILE FOR FIRST TIME NIKE-ZEUS ANTI MISSILE MISSILE HAS "KYLEED" SISTER NIKE-HERCULES ANTI-AIRCRAFT MISSILE IN FLIGHT ARMY REPORTS

D 27, A-14-1

REPORT ON U.S. STATUS IN RACE FOR DEVELOPMENT OF ANTI-MISSILE DEFENSE - GARWOOD

- JA 4, C-10-1
 FT. HUACHUCA, ARIZONA-CAN U.S. NEUTRALIZE RUSSIA'S ROCKETS IN FLIGHT-
 RUSSELL
- JA 8, B-4-5
 PT. ARGUELLO-RADAR TO GUARD MARSHALL ISLANDS FROM STRAY U.S. MISSILES
- F 26, A-12-6
 HUNTSVILLE, ALA.-ARMY TO PIT ITS NIKE ZEUS ANTI-MISSILE MISSILE AGST
 ICRMS
- MR 8, C-6-1
 SECY OF DEFENSE MCNAMARA SAYS U.S. LEADS RUSSIA ON ANTI-MISSILES
- MR 12, A-1-2
 SECY OF DEFENSE MCNAMARA SAYS NIKE-ZEUS ANTI-MISSILE SYSTEM NOT FOOL-
 PROOF AS YET
- JL 19, A-1-2 LF
 NICK ZEUS ANIT-MISSILE MISSILE INTERCEPTS NOSE CONE OF AF ATLAS
 SUCCESSFULLY
- JL 20, B-5-1
 ABOVE SUCCESS MAJOR STEP IN PERFECTING BALLASTIC MISSILE DEFENSE-PIPP
- AG 8, C-16-7
 A SPARROW III HIT A REGULUS II TARGET MISSILE HEAD-ON & DESTROYED IT
 THE NAVY REPORTED
- AG 12, A-11-1
 ELGIN AFB, FLA.-TWIN RAMJET BOMARC-B MISSILE SUCCESSFULLY INTERCEPTS
 QF-104 OVER ELGIN GULF RANGE

---1962---

S 18, D-10-1

NIKE ZEUS UNDERGOING ADVANCED TESTS

D 23, A-2-1

ARMY NIKE-ZEUS ANTIMISSILE MISSILE INTERCEPTED AN ATLAS ICBM THAT HAD RELEASED DECOYS OVER PACIFIC TO CONFUSE GROUND DEFENSES

---1963---

MR 17, D-14-5

SEC. DEFENSE McNAMARA ORDERS HIGH PRIORITY PROGRAM FOR IDENTIFYING & DESTROYING HOSTILE SATELLITES IN SPACE-MACDOUGALL

AP 13, A-1-1

RUSSIA DEPLOYING MISSILES THAT CAN SHOOT DOWN US POLARIS MISSILES & POSSIBLE EVEN THE MINUTEMAN

MY 30, A-3-1

REP. CHAMBERLAIN SAYS CAPITOL HILL'S A-SHELTERS ARE A JOKE

N 11, A-9-1

ANN ARBOR-U OF M PROJECT BUILDING INFRARED FREQUENCIES POST IN HAWAII TO TRACK MISSILES-POPP

---1964---

JA 30, A-6-7

WASH.-DEF. SEC. McNAMARA SAYS HOPES DECISION CAN BE MADE THIS YR ON ANTIMISSILE MISSILE TO PROTECT AMER. CITIES & KEY POINTS

JE 7, B-10-1

ARMY PLANS TO SPEND MORE THAN MILLION DOLLARS A DAY TO DEVELOP DEFENSE AGAINST INTERCONTINENTAL BALLISTIC MISSILE-PIPP

D 27, C-15-1

WASH.-ARMY COMPLETES STUDY INVOLVING PROGRAM OF NIKE-X & SPRINT MISSILES-SELL

D 31, A-5-1

WASH.-NAVY ANNOUNCED PLAN TO DEVELOP NEW STANDARD ANTI-AIRCRAFT MISSILE TO REPLACE TERRIER & TARTAR WEAPONS ON CRUISERS & DESTROYERS-NORRIS

1965

MISSILES: DEFENSE

F 5, A-15-1 3*

PANAMA CITY, FLA.-AIR FORCE OFFICIALS SAY INTERCEPTION OF BOMARC DRONE
TARGET TRAVELING IN EXCESS OF 1,500 MPH BY AIRPLANES IS 1ST FOR AIR
DEFENSE COMMAND MR 30, A-13-3

WASH.-ARMY TELLS OF SUCCESS FLIGHT TEST OF ITS MOST ADVANCED MISSILE
KILLER, THE SPRINT AT WHITE SANDS, N.M. MR26 MY 2, A-2-3 3*

WASH.-LATEST ANTI-MISSILE HAS LITTLE IN COMMON WITH OTHER, TACTICAL
MISSILES S 26, D-13-3

WASH.-ARMY AWARDED \$221,216,696 CONTRACT TO WESTERN ELECTRIC CO. FOR
CONTINUED WORK ON DEVELOPMENT & TESTING OF NIKE X ANTI-MISSILE SYSTEM
--1966-- JA 29, A-4-1

NO MENTION OF ANTIMISSILE DEFENSE SYSTEM MENTIONED IN PRES. JOHNSONS
DEFENSE BUDGET-BARNES MY 5, A-6-4

OMAHA-LT GE CHARLES DUFF SAYS US IS OPEN TO ICRM ATTACK MY 12, D-10-3

WASH.-ARMY SAYS NIKE HERCULES AIR DEFENSE MISSILE IS BETTER THAN
RUSSIAN-BUILT SAM ANTIAIRCRAFT MISSILES IN NORTH VIETNAM-HOFFMAN
N 11, C-20-3

WASH.-ROBT. MACNAMARA SAID RUSSIA IS DEPLOYING ANTIMISSILE
SYSTEM & U.S. IS CONSIDERING SETTING UP ONE TOO

---1966---

N 18, B-4-4

WASH-DEF SEC McNAMARA SAYS US HAS EDGE OVER SOVIETS IN
MISSILE RACE

N 26, A-4-1

GOP CLAIMS U.S. DEFENSE 'BEHIND' USSR-A NEW 'ANTIMISSILE
GAP'?-EDIT.

D 1, C-11-2

WASH-ANTIMISSILE SYSTEM MAY BE SOLD BY TECHNOLOGY

D 2, B-9-1

WASH-SEN RUSSELL ASKS FULL SPEED ON MISSILE DEFENSE PLAN

D 8, B-18-3

WASH-COMPROMISE LIKELY ON MISSILE DEFENSE OF US-FRYKLUND

D 20, B-1-4

WASH-HAS BEEN US-SOVIET DISCUSSIONS ON HOW TO AVOID EXPENSIVE
ALL-OUT PROGRAMS IN EITHER COUNTRY FOR BLDG. ANTIMISSILE SYSTEMS

D 22, B-7-5

WASH-HINT THAT BLAST IN DESERT TESTED A-WARHEAD

D 22, B-7-4 3*

WASH-PLAN ON US MISSILE BARRIER KEPT ALIVE

D 26, C-19-4

WASH-GERALD FORD PREDICTED THAT REP. LAWMAKERS WOULD SUPPORT
ANTIMISSILE SYSTEM TO PROTECT NATION'S SECURITY DESPITE

BUDGET-CUTTING MOOD

---1967---

JA 2, C-9-3

WARNS OF VULNERABILITY OF MISSILE DEFENSES

MISSILES : DEFENSE

1967

U.S. CONSIDERING \$50 BILLION DEVELOPMENT OF ANTIMISSILE
DEFENSE SYSTEMS-WONDER IF WOULD BE EFFECTIVE TO JUSTIFY THE
AMOUNT SPENT-BARNES

JA 8, ROTO 32

WH T ABOUT ANTIMISSILE RACE?-EDIT

JA 13, B-10-1

MANSFIELD & DIRKSEN BACK JOHNSON EFFORTS TO REACH AGREEMENT WITH
RUSSI ANS AGAINST ANTI-MISSILE SYSTEMS

JA 16, A-16-1

WASH-U.S.-RUSSIA START TALKS ON POSSIBLE BAN OF ANTIBALLIS-
TIC MISSILE (ABM)SYSTEMS

JA 20, A-6-3 5*

WASH-ROBT.S.McNAMARA TOLD2SEN.COMM.S THAT SPENDING BILLIONS
NOW TO PUT MISSILE DEFENSE AROUND US WOULD NOT BUY ANY REAL
SECURITY

JA 27, A-10-1

WASH-MULTI-WARHEAD MISSILES BEING BUILT BY US, GEXTECHNIQUE
CALLED MIRV

JA 29, A-25-1

CLEVELAND-COUNCIL FOR CHRISTIAN SOCIAL ACTION OF UCOCF HITS
AT ANTIMISSILE PLAN

~~XXXXX~~

JA 31, B-3-8

SELFRIIDGE MISSILES UPDATED-ANDERSON

F 1, A-3-3

--1967--

F 8, A-18-2

WASH-U.S.-RUSSIA STARTED TALKS AIMED AT PREVENTING ANTI-MISSILE DEFENSE RACE

F 9, A-3-3

WASH-JOINT CHIEFS PUSHING FOR 50 CITY MISSILE DEFENSE

F 12, B-16-1

THE TEETER-TOTTER OF TERROR-A NEW MISSILE RACE?-EDIT

F 21, B-2-1

ENCOURAGING ASPECT OF WORLD DISARMAMENT IS CLOUDED BY RUSSIAN DETERMINATION TO PROCEED WITH CONSTRUCTION DEFENSE SYSTEM-

BARNES

F 27, B-5-1 3*

WASH-ANTIMISSILE NETWORK FAVORED BY GEN. WHEELER

MR 3, D-10-4

WASH-PREMIER KOSYGIN WILLING TO DISCUSS WITH US WAYS TO LIMIT THE SPREAD OF

MR 3, D-10-4 5*

MOSCOW-PRELIMINARY SOVIET-U.S. TALKS ON MISSILE LIMITATIONS TO START HERE NEXT WEEK.

MR 7, B-7-1

IF U.S. HAD NO MISSILE DEFENSE SYSTEM, A SOVIET THERMONUCLEAR ATTACK IN 1960 WOULD KILL 149 MILLION AMERICANS-BARNES

MR 7, A-15-1 6*

WASH-SEN. DEAN RUSK SAID US HAS MONITORING EQUIP. WHICH CAN DETERMINE WHETHER SATELLITES IN SPACE CARRY NUCLEAR WEAPONS

MISSILES : DEFENSE

1967

MR 9, B-12-7
WASH-ABM SYSTEM INSTALLATION FOR US BEING DISCUSSED-CHILDS

MR 15, A-12-3
WASH-ANTIMISSILE FALLOUT THREAT DISPUTED BY EXPERTS
MR 17, B-10-7

WASH-SENATE ARMED SERVICES COMM. URGES START ON CONSTRUCTION OF ANTIMISSILE DEFENSES, UNLESS AGREEMENT REACHED WITH RUSSIA TO LIMIT SUCH ARMAMENTS

MR 22, C-1-1
WASH-SENATE ENDORSED ANTIBALLISTIC MISSILE SYSTEM FOR CERTAIN CITIES-DET. LISTED AS ONE

MR 22, C-1-1 3*

LONDON-US MISSILE CUTS FOR DEFENSE STANDOFF ASKED BY SOVIETS

MR 23, C-8-1

MOSCOW-ARMS TALKS BEING ARRANGED BY US & RUSSIA

MY 10, A-3-5 3*

NY-IS DEVELOPING DEFENSE SYSTEM THAT WOULD USE BURSTS OF X-RAYS FROM THERMONUCLEAR EXPLOSIONS TO DESTROY INCOMING MISSILE WARHEADS

MY 21, B-17-2

WASH-SOVIET IGNORING US FOR BILATERAL TREATY LIMITING NUCLEAR RACE, PRES JOHNSON FACES COSTLY DECISION WHETHER TO BUILD VAST ANTIBALLISTIC MISSILE ABOVE FORT AMERICAN CITY

--1967--

MY 31, B-9-6

PENTAGON MAY REVIVIE ITS ABANDONED BAMBI PROJECT THAT
KNOCKS INCOMING BALLISTIC MISSILES OFF COURSE JE 19, A-3-7
WASH-JOHNSON ADMINISTRATION'S POSITION AGST BLDG. ANTIBALLISTIC MISS-
ILE SYSTEM TO GUARD AGST RED CHINA'S HYDROGEN BOMB JE 29, A-23-1

RUSSIAN REFUSAL TO WORK WITH US ON ABOVE PUTS PRESSURE ON LBJ-BARNES
JL 27, D-4-3

NY-RADIO CORP. OF AMERICA SERVICE CO. HAS BEEN ASSIGNED OP-
ERATION OF US AIR FORCE BALLISTIC MISSILE EARLY WARNING SYS-
TEM AG 6, A-6-1

WASH-SENATORS URGE ANTIMISSILE ACTION AG 12, A-3-4

SEN. STEPHEN YOUNG HITS ANTIMISSILE SYSTEM S 7L E-10-3

WASH-EXPECT 1969 FISCAL YR DEFENSE BUDGET TO CONTAIN FROM
\$3.5 TO \$5 BILLION FOR DEFENSE AGAINST BALLISTIC
MISSILES-AN ABM SYSTEM S 17, B-17-1 FIN 1

WASH-LBJ TO APPROVE "THIN" BALLISTIC MISSILE DEFENSE
S 19, A-15-1

GENEVA-US AFFIRMS BACKING OF ARMS CURBS S 19, A-1-1

WASH-\$5 BILLION 'LIGHT' MISSILE DEFENSE TO LINE BORDER
S 21, A-7-3

WASH-US TO HAVE MORE TIME TO DEVELOP ICBMS BECAUSE OF DECISION
TO BUILD "THIN" ANTIBALLISTIC MISSILE DEFENSE

MISSILES : DEFENSE

1967

LONDON-BRITISH IRKED BY US DEFENSE SYSTEM PLAN

S 21, B-15-4

HONG KONG-CHINA BLASTS ANTIMISSILE PLAN BY U.S.

S 21, D-16-4 FIN 1

NIKE X DEFENSIVE MISSILES TO COST \$1 MILLION EACH

S 24, B-9-1

SCARBOROUGH, ENGLAND-DEFENSE SECRETARY DENIS HEALEY CRITICIZES US DECISION TO BUILD LIMITED ANTIBALLISTIC MISSILE SYSTEM FOR DEFENSE AGAINST CHINESE ATTACK

O 3, C-6-4

PAUL C. WARNKE SAID US HOPES ANTIMISSILE SYSTEM WILL "BUY TIME" UNTIL THE DANGER OF COMMUNIST CHINESE AGGRESSION LESSENS-R. CADY

O 7, A-3-3

LT. GEN ALFRED D. STARBIRD, NAMED AS NEW HEAD OF NEW SENTINEL ANTIBALLISTIC SYSTEM

N 5, A-6-4

DR. THOMAS W. WOLFE SAID THAT SOVIET UNION & US HAVE TRAVELED TOO FAR DOWN ROAD TOWARD ANTIBALLISTIC MISSILE SYSTEMS TO LIMIT THEM BY MUTUAL AGREEMENT

N 7, A-18-1 FIN 3

US-RUSSIA TALKS ON ABOVE STILL ALIVE DESPITE RUSSIA INVASION ON CZECH

Ag 22, A-17-1

---1968---

---1968---

S 4, C-1-1 100T

US SEEKS WAY OF IDENTIFYING 'LIVE MISSILES

S 6, A-11-13-1

US TAKING HARD LINE ON RED MOVES IN EUROPE 0 3, A-14-2

WASH-SEN. ASSURED CONSTRUCTION OF SENTINEL ANTIBALLISTIC MISSILE SYSTEM

0 31, D-8-1

LONDON-SOVIET UNION & US HAVE UNWRITTEN AGREEMENT TO LIMIT THEIR ANTI-BALLISTIC MISSILE DEFENSE

D 17, A-14-4 LF

NY-UN POLITICAL COMM. CALLED ON US & SOVIET UNION TO BEGIN TALKS ON LIMITING MISSILE SYSTEMS

---1969---

JA 19, A-11-1

CLIFFORD SAYS SOVIETS ARE CATCHING UP IN ICBM LAUNCHERS

F2, A-22-3

TED KENNEDY URGED DEFENSE DEPT TO FREEZE FUNDS FOR CONSTRUCTION OF SENTINEL ANTIBALLISTIC MISSILE UNTIL FURTHER INVESTIGATION.

F 3, B-3-1

HUMPHREY SAYS MISSILE DEFENSE SYSTEM APPROVED TO LURE SOVIETS INTO ARMS TALKS

F 3, B-3-1

PHILIP HART BLASTS PROPOSED MISSILE DEFENSE SYSTEM

F 5, B-7-1

2 PARTY ATTACK ON ANTIMISSILE PLAN LED BY TED KENNEDY

F 5, A-1-3 LF

L. MENDEL RIVERS AIDS ABM FOES-JOYCE

MISSILES: DEFENSE

1969

SENATE ATTACKERS OF MISSILE PLAN CHEERED BY MENDEL RIVERS
RANKSTAND

F 5, B-7-1 LF

MELVIN LAIRD DELAYS WORK ON ABM AMID GROWING CRITICISM

F 6, A-1-2

NEED FOR ABM SYSTEM DISCOUNTED BY EXPERT RALPH E LAPP

F 9, B-11-2

WASH-LAIRD INDICATES WORK ON ABMS SENTINEL ANTIBALLISTIC
MISSILES TO RESUME.

F10, B-2-6

F13, A-1-5

WASH- LAIRD SEES CHANGE IN ABM SITES.

F13, B-6-7

WASH- ABM SITES POSE FIRST NIXON TEST- TERHORST.

F18, A-4-1

WASH- DAVID PACKARD SEES BETTER ABMSYSTEM THAN PRESENT
ONE.

F X18, A-4-7 LF

DEFENSE DEPT ENVISION BETTER ANTIMISSILE SYSTEM

F 19, C-11-1

SEN. HART IN SISTS EFFORTS ON RED ABM LAGGING

---1969---

F 20, C-10-1

MELVIN LAIRD SAYS RUSSIA PUSHES ABM PLAN

F 21, A-1-2

AIR FORCE WANTS \$15 MILLION TO SET UP OWN ABM SYSTEM

F 23, A-1-3

RUNDOWN ON SITUATION ON ABMS-LUDVIGSEN

F 24, A-4-1

SEN HART COMMENT ON MISSILE SYSTEM

F27, C-12-3

HUMPHREY HITS ABM PROPOSAL AS BACKWARD STEP. MR3, A-8-1 RACE

SH-LAIRD TENDING TOWARD AN ANTIMISSILE SYSTEM WHICH WOULD

MR4, A-10-5 RACE

E MOVED AWAY FROM U.S. CITIES

ANN ARBOR 40 M. PROFS CALL ABM MISSILES A MISTAKE.

MR 5, A-12-1

WASH- HART BACKS M" FOES OF ABM SYSTEM- LUDVIGSEN.

MR5, A-12-4

WASH- NIXON ABM DECISION DUE NEXT WEEK. MR6, B-8-1

WASH- SEN JOHN SHERMAN COOPER ASKS U.S. TO DELAY ABM RULING

MR 7, A-14-6

SCIENTISTS HANS BETHE & J.P. RUNIA SAY ABMS ARE INEFFECTIVE-

MR8, A-1-5

LUDVIGSEN

MAYOR LEADS FIGHT ON ABM

MISSILES: DEFENSE

1969

WASH-ABM BACKERS ASK FEWER SITES.

MR 8, A-1-4

MR. NIXON STUDYING ABM SITE ISSUE

MR 10, A-12-1

SEN DIRKSEN STAND ON ISSUE IS COOL

MR 10, A-12-7

NIXON POSTPONES DECISION ON ABOVE-JOYCE

MR 11, A-1-2

WASH-CONGRESSIONAL OPPONENTS OF ABM PRESSING COUNTERATTACKS WITH NEW

MR 12, C-1-3

HOPE THAT PRES NIXON LISTENING-LUDVIGSEN

MR 12, C-1-1

WASH-PRES. NIXON TO DISCLOSED HIS DECISION ON ABM AT TELEVISED PRESS

MR 12, C-2-1

CONF. MR 14-JOYCE

MAYOR CAVANAGH CALLED FOR UNITED EFFORT BY NATION'S MAYORS TO OPPOSE

MR 13, B-6-1

PROPOSED ABM SYSTEM

MELVIN LAIRD SAYS NIXON TO KEEP ABMS BUT CHANGE THEM

MR 13, B-6-1

NIXON CONCERNED BY EFFECT OF ROW ON ABM-TERHORST

MR 13, BL-6-1

MAYOR CAVANAGH ASKS PRES NIXON TO TURN DOWN ABM PLAN

MR 14, A-1-2

NIXON MODIFIES PLAN ON ABMS-CITY SITES DROPPED-JOYCE & LUDVIGSEN

MR 14, A-16-1

TEST OF ANNOUNCEMENT BY NIXON ON MISSILE PROGRAM

—1969—

Mr 15, A-1-2

PLAN—LUDVIGSEN

Mr 15, A-9-1

WASH—LIBERALS SEN. VOWS TO UPSET NIXON OK FOR ABM
PRES NIXON'S COMPROMISE FAILED TO PLACATE DET. AREA CRITICS OF ABM SYSTEM

Mr 16, B-17-1

NIXON'S ABM DECISION DISARMS CRITICS.— JOYCE. MR 16, B-15-1

ABM COMPROMISE IS WELCOMED BY ARMED SERVICES—HEINL. JR.

Mr 16, B-15-1

WASH—RICHARD RUSSELLS SUPPORT BOOSTS ABM PLAN. MR 16, B-17-1

MOSCOW—ABM PLAN REPORTED IN SOVIET PAPER. MR 17, B-3-1 RACE

WASH—DAVID PACKARD SAYS ADMINISTRATION'S PROPOSED ABM SYSTEM IS PRACTI-

CAL WILL WORK & SHOULD NOT PROVOKE SOVIET UNION

Mr 18, A-8-6

WASH—SEN. LIBERALS BEGIN COUNTERATTACK TO DEFEAT NIXON ADMINIS. ABM PRO-

POSAL AFTER MELVIN LAIRD EXPLAINS IT TO CONG.—LUDVIGSEN

Mr 19, A-16-2

MICH. DEMOS. TO OPPOSE NIXON MISSILE PROPOSAL. MR 19, A-8-1

DR. THOMAS SCHELLING, & HERMAN KAHN WEAPON EXPERTS, BACK NEW

ABM PLAN.

Mr 19, C-10-1

NIXON'S SAFEGUARD ABM CHOICE VIEWED AS PRUDENT—HEINL.

MR 20 D-15-1 RACE

ABM HEARINGS ARE OPEN TO PUBLIC.

1969

MISSILES: DEFENSE

MR21, A-1-2

WASH- NATIONS SECURITY PERILED BY ABM ALBERT GORE TELLS
MELVIN LAIRD.-LUDVIGSEN.

MR21, A-15-5

DEAN RUSK BACKS NIXON ON ABM DEPLOYMENT. MR 21, A-1-3 LF
PENTAGON CHANGES NAMED OF ABM DEFENSE FROM SENTINEL TO
SAFEGUARD

MR 21, A-1-2 LF

ALBERT GORE SAYS NATIONS DEFENSE IS PERILED BY ABM SYSTEM-
LUDVIGSEN

MR 21, A-1-4

CRITICS ASK IF ABM SYSTEM IS \$6.6 BILLION LEMON-LUDVIGSEN

MR 23, A-1-2

LETTERS TO PRES. NIXON FROM PREMIER ALEXEI KOSYGIN INFLUENCED
NIXONS DECISION ON ABM-TER HORST

MR 23, A-22-1

SEN GEORGE AIKEN SAYS NIXON WANTS ARMS AGREEMENT WITH RUSSIA
IN ORDER TO DROP ABM PROJECT

MR 23, B-12-7

PRIMARY REASON FOR ABM IS TO OFFSET USSR FIRST STRIKE AIM-
ALSOP

MR24, A-2-1

ALBERT GORE LINKS ABMS TO POLITICS; MELVIN LAIRD SAYS GOAL
IS PEACE.

MR 24, A-9-1 LF

NIXON TRUDEAU CONFER ON ABMS, & OTHER ISSUES INVOLVING 2.

-----1969-----

MR 24, A-2-1LF

MIKE MANSFIELD CHARGES PENTAGON & NIXON WANT TO BUILD
NUCLEAR WALL IN REFERENCE TO ABMs

MR 26, A-14-1

GENEVA-DELAY SEEN IN IS-SOVIET UNION TALKS ON ABM DEFENSE

MR 27, C-10-1

WASH-MELVIN R. LAIRD DEFENDED ABM SYSTEM ON FRIENDLY HOUSE SIDE, HARD CORE
SEN OPPONENTS CONTD. DENUNCIATIONS-LUDVIGSEN

MR 27, C-10-1

MOSCOW-NIXON ADMINIS. PLANS TO USE ABM SYSTEM AS TRUMP CARD IN NEGOTIA-
TIONS WITH SOVIET UNION

MR 27, A-1-4 LF

WASH-WILLIAM ROGERS DEFENDS ADMIN. DECISION ON ABM'S & GIVES
HIS VIEWS ON RUSSIA

MR 27, C-10-1 RACE

RED ABM FORCED U.S. REACTION-LUDVIGSEN.

M 28, B-16-1 RACE

PHILLIP HART LASHES OUT AT ABM AS HARD OVERSELL

MR 29, B-9-1

WASH-JEREMY F. STONE CHARGES PENTAGON WITH MISSILE GAP
SCARES.

MR 30, A-2-3

OTTAWA- U.S. CANADIAN SCIENTISTS DING SECRET WORK ON ANTI
MISSILE DEFENSE FOR 11 YRS.

MR 30, A-2-1 LF

MULTIPLE ABM INTERCEPTOR A FUTURE GOAL SAYS L.T. GEN. AUSTIN
BETTS.

MP 1 A-10-2

PHYSICIST ED TELLER SAYS ABM'S ARE SAFEGUARDED TEST.

1969

MISSILES: DEFENSE

- WASH- ABM FOES RALLY NATIONWIDE-UNNA Ap 1, A-10-1
- WASH-SEN. MIKE MANSFIELD ASSAILS ECONOMIC BASIS FOR ABM SYSTEM Ap 2, A-15-7 RACE
- WASH- PENTAGON TRYING TO CHANGE TESTIMONY BY TOP OFFICIALS Ap 4, B-2-1 RACE
- THAT SAID U.S. NUCLEAR MISSILES CAN BE DISARMED OR ABORTED Ap 6, B-4-1
- AFTER LAUNCHED. -HORTON. Ap 7, A-8-7
- WASH- MISSILES CANNOT BE DESTROYED OR DISARMED ONCE THEY HAVE BEEN & Ap 7, A-8-1
- LAUNCHED TOWARD ENEMY TARGETS Ap 7, A-8-7
- NY- ABM ARGUMENT RAISES OLD SPECTER OF COMMUNIST HUNTERS Ap 7, A-8-1
- WASH- SEN. RICHARD B. RUSSELL TELLS ABM SYSTEM FOES TO OFFER ALTERNATIVE Ap 7, A-8-7
- WASH- WM. P. ROGERS ABM ISSUE WITH MELVIN LAIRD THAT SOVIET UNION BLDG. NU- Ap 8, A-8-7
- CLEAR STRENGTH IN PREPARATION FOR 1ST STRIKE AGST US-TERHORST Ap 10, D-16-1
- WASH- SAME-TERHORST Ap 10, D-16-1
- PUBLIC WAR ON ABM SYSTEM CHARTED BY MICH. DEM. SPECIAL COMM. Ap 10, D-16-1
- WASH- DR. RALPH E. LAPP DISPUTES ABM SYSTEM NEED IS SOVIET THREAT DOWN- Ap 10, D-16-1
- GRADED

---1969---

AP 11, D-4-1

WHITE HOUSE STARTS WORK ON SAVING SAFEGUARD SYSTEM FROM
SENATE CRITICS-BRODER

AP 13, A-2-1

SEN. HART CALLS MELVIN LAIRD A HUCKSTER IN ABM SELLING JOB-
PISOR

AP 13, B-12-1

ABM CALLED MILITARILY & MORALLY DESIRABLE-DYSON

AP 13, B-13-1

PRES. NIXON TO ENTER HIS OFFICE IN FRAY OVER ABM PLAN.

AP 14, A-6-1

BRITISH OFFICIAL CALLS ABM WISE STEP.

AP 15, A-18-1

EDITORIAL ON WHY BRITAIN BACKS THE ABM DEFENSE SYSTEM.

AP 17, C-8-6

ABM STRONG IN HOUSE THOUGH MAY HAVE TOUGH TIME IN SENATE

AP 17, C-8-5LF

FRED R. HARRIS QUESTIONS NIXON'S MOTIVES ON ABM DECISION,
CALLS MOVE POLITICAL.

AP 18, A-8-4

PARTY CHIEFS FRED R. HARRIS & REP. ROGERS MORTON DEBATE
ABM ROW.-TER HORST.

AP 18, A-8-7

ARTHUR J. GOLDBERG TO HEAD ANTI-ABM GROUP. AP 18, D-6-3
DEFENSE DEPT. PREPARED ACCOMPANYING SERIES OF QUESTIONS
& ANSWERS TO SHOW ITS VIEWPOINT ON ABM DEFENSE SYSTEM.

1969

MISSILES: DEFENSE

- WASH-~~EVERETT~~M. DIRKSEN SAYS PRES. NIXON PUTTING ~~ON~~ OPPONENTS ON ABM SYSTEM
ON SPOT
PAUL H. NITZE URGES CONG. TO APPROVE ABM SYSTEM NOW-LUDVIGSEN
AP 20, B-15-1
AP 22, A-16-1
- WASH-JOHN C. STENNIS PANEL HEARS ABM SYSTEM ADVOCATES & FOES-LUDVIGSEN
AP 23, C-1-1
- NY-ABM SYSTEM NOT BARRIER TO EVENTUAL DISARMAMENT, SPIRO T. AGNEW ASSERTS
AP 23, C-1-1
- SEN SYMINGTON THREATENS CUTS IN PENTAGON BUDGET, DEMAND DELA
IN SAFEGUARD SYSTEM
AP 24, A18-1
- BATTLE OVER IN ~~MAN~~HOUSE-ELSTON
AP 24, B-16-7
- NEW ABM COST PUT AT \$8 BILLION.
MY 7, C-1-1 RACE
- MAYOR CAVANAGH BLISTER THEORIES BEHIND ABM, ARMS BUILDUP.
MY 8, D-13-1
- NIXON'S ABM SITES FACE BATTLE FROM G. V. FORREST H. ANDERSON,
& GOV. WILLIAM L. GUY.
MY 8, D-13-1
- DR. JOHN S. FORSTER JR. CITES PERIL IN DELAYING ABM
PROGRAM.-PIPP
MY 13, A-4-1

MY 14, C-5-1

WASH-DR. TELLER SAYS CLAIMS OF ABM FOES ARE ILLOGICAL
WASH-SAID THAT U.S. SHOULD GO AHEAD WITH ABM PROJECT, SEN.
BARRY GOLDWATER
WASH-PENTAGON REVEALS ABM WORK BEGUN

MY 13, A-4-1 1 DOT

MY 14, C-5-1 1 DOT

1969

MISSILES: DEFENSE

AP27, A-3-1

WASH- ABM VOTE SOUGHT NOW BY DIRKSEN. AP28, A-11-1

ABM NEEDED TO THWART CHINA SAYS CONGRESSMAN ROMAN C. PUCINSKI.

AP28, A-11-1

NIXON STILL FIRM ON HIS ABM DECISION. AP28, A-1-2

GERALD R. FORD WANTS TO KNOW "DO ABM FOES WANT US TO DISARM ALONE?"

AP30, B-6-3

DAVID R. PACKARD RULES OUT COMPROMISE ON ABM AP30, B-6-4

DET. COUNCILMAN MEL RAVITZ HAS ASKED COLLEAGUES TO ADOPT A RESOLUTION OPPOSING THE PROPOSED ABM SYSTEM.

AP 30, B-22-1 RACE

WASH-RICHARD MCCARTHY HAS ACHIEVED A NATIONAL PROMINENCE IN POLITICS THROUGH THE SCOLDING OF REP. GERALD R. FORD; DEVELOPED ANTAGONISM TOWARD DEFENSE SPENDING

MY 1, A-21-1

WASH-FULBRIGHT BLISTERS REP. FORD ON ABM CHARGE

MY 2, D-7-1

LEXINGTON- GOV. RONALD REAGON DROPPED PLAN TO ASK FEEDOW GOPs TO SUPPORT PUBLICILY ABM

MY2, D-7-1LF

GOVERNORS AT GOP CONVENTION SIDESTEP DISCUSSING ABM ISSUE.

MY 6, A-16-7

MY 9, A-3-1

NEW ABM COST PUT AT \$8 MILLION.

MY 12, A-11-1

14TH CONGRESSIONAL DIST. ENDORSED ABM SYSTEM DESPITE OPPOSITION FROM LEADERS

WASH-SOVIET NUCLEAR ATTACK ON U.S. IN 1975 COULD WIPE OUT 90% OF U.S. MISSILE FORCE, ACCDNG. TODR. JOHN FOSTER, JR.

MY 15, A-13-7RACE

WASH-TOP SCIENTISTS EDWARD TELLER AND JEROME WIESNER ARGUE WORTH OF ANTI-BALLISTIC MISSILE SYSTEM

MY 18, A-17-1

DAVID S. PACKARD CONTENDS THAT ABM SYSTEM IS GOOD INSURANCE TO UNITED STATES

MY 18, A-24-1

WASH- MOST ATTRACTIVE ALTERNATIVE TO ABM IS SEA-BASED ANTI-BALLISTIC MISSILE SYSTEM-HEINL, JR

MY 19, A-4-1

WASHINGTON-LAIRD HAS CAUTIONED OTHER OFFICIALS TO HOLD OFF THEIR EFFORTS TO LINE UP CONGRESSIONAL SUPPORT FOR ABOVE

MY 21, C-16-4

WASHINGTON-DONALD HORNIG AND EUGENE T. WIGNER DIFFER ON ABM SYSTEM

MY 22, C-24-5

WASHINGTON-DONALD HORNIG AND EUGENE T. WIGNER DIFFER ON ABM DEPLOYMENT, HORNIG PREDICTED THAT DEFICIENCIES WILL BE USED TO PROMOTE EXTENSIVE IMPROVEMENTS OR EVEN NEW MODEL

MEMBERS OF 14TH DEMOCRATS FIGHTING AMONG THEMSELVES REGARDING ABOVE-GOLOB	MY 23, A-4-6
WASHINGTON-MIKE MANSFIELD CALLS NIXON KEY TO VICTORY IN ABM SYSTEM-	MY 25, B-23- 100T
WASH-SEN. DIRKSEN CONFIDENT THAT ABM MAY WIN IN SENATE	MY 26, B-4-4
DR. ALBERT WOHLSTETTER, ANOTHER PRO FOR SAFEGUARD-EDIT.	MY 27, B-10-1
WASH-DEAN ACHESON FORMING COMMITTEE TO GENERATE PUBLIC SUPPORT FOR ABOVE-CHAPMAN	MY 27, A-43- 100T
WASH-SENATOR THOMAS MCINTYRE OPPOSES ABOVE-JE 1, B-8-1	MY 30, A-10-1
WASH-EXPERTS CONFUSE DEBATE OVER ABOVE-TER HORST	JE 1, B-8-1
WASH-SEN. ELLENDEN AND SPARKMAN SPLIT ON ABM APPROVAL OUTLOOK	JE 2, A-13-1
WASHINGTON-SENATORS PERCY AND SYMINGTON OPEN FIRE AGAIN ON ABM ISSUE-	JE 4, C-1-1
WASH-SEN. BROOKE PROPOSES PLANS TO DEPLOY ONLY ONE OR TWO SETS OF THE RADARS AND COMPUTERS TO BE USED BY ABM SYSTEM	JE 5, B-8-1LF
WASH-NATIONAL SURVEY SHOWS THAT 84% AMERICANS FAVOR ABM SYSTEM	

--1969--

JE 8, B-9-1

WASH-DIRKSEN SAYS THAT NIXON WON'T YIELD ON ABM-

WASH-JACKE ROBINSON URGED CONGRESS NOT TO JE 9, A-14-5
APPROPRIATE FUNDS FOR PRES. NIXON'S PROPOSED ABM SYSTEM

WASH-COMPREHENSIVE 'WHITE PAPER' ON THE NEED FOR ABOVE
RELEASED BY DEFENSE DEPT.-HOMAN JE 11, A-3-5
JE 11, A-8-3

CAVANAUGH PLANS ATTACK ON NIXON'S ANTI-BALLISTIC MISSILE
SYSTEM-FALBAUM JE 12, D-8-1 RACE

CAVANAUGH PREPARES CRITICISM ON ANTI-BALLISTIC MISSILE SYSTEM
FALBAUM JE 13, A-13-1

14TH DISTRICT DEMOCRATIC ORG. BACK NEDZI'S POSITION ON ABOVE-
TRAVERSE CITY-SEN. GRIFFIN BACKS NIXON POLIDZ 15, A-1-1

ON ANTIBALLISTIC MISSILE SYSTEM-PISOR JE 17, A-17-1
SENATE POSTPONES ABM VOT UNTIL AFTER RECESS

WASH-SENATORS PLAN TO SUMMON LAIRD FOR HIS ESTIMATE OF
SOVIET-FIRST STRIKE MISSILE CAPABILITIES- JE 18, C18-5LF
JE 19, B-2-1

WASH-SENATE SUBCOMMITTEE AGREED TO BUILD TWO MISSILE SITES
AS A COMPROMISE ON NIXON'S ANTIMISSILE REQUEST-

DOWNRIVER WESTERN WAYNE COUNTY VOTERS OPPOSE ABOVE AS PER
SURVEY MADE BY REP. FORD- JE 19, E-8-4- ZONE2

1969

MISSILES: DEFENSE

- WASH-PRES. NIXON BELIEVES HIS ABM SYSTEM WILL CLEAR CONG. WITHOUT MAJOR CHANGES-TERHORST JE 20, A-1-4
- U-M SCIENTISTS PROPOSE \$5 BILLION PROG. TO HARDEN NATION'S UNDERGROUND MINUTEMAN MISSILE SITES AS ALTERNATIVE TO PRES NIXON'S ABM SYSTEM-PISOR JE 22, A-9-1
- WASH-SEC. OF DEF. MELVIN R. LAIRD STILL STANDS ON HIS PREVIOUS TESTIMONY ABOUT 1ST-STRIKE CAPACITY OF SS-9 MISSILES JE 24, A-11-4
- WASH-SEC. OF DEF. MELVIN LAIRD SAID SENATORS CONFUSED ABOUT MISSILES & SOVIET MISSILE THREAT JE 25, A-2-1
- NEW YORK-JOHN V. LINDSAY JOINED OTHER POLITICIANS IN RALLY AGAINST ABOVE- JE 27, 26, B13-4 LF
- WASH-SENATE ARMED SERVICES COMMITTEE APPROVES ABOVE- JE 28, A-5-1
- WASH-SEN. MANSFIELD URGES OPPONENTS TO PRESS FOR SHOWDOWN ON ABOVE- JE 29, A-19-1
- WASH-SEN. GAYLORD ACCUSES NIXON ADM. OF ILLEGAL SPENDING ON ABOVE- JL 1, C-20-1
- WASH-SPURGEON MCKEENY JR. SAID THAT U.S. ABMS HAVE FIRST STRIKE ABILITY- JL 1, C-20-1 LF
- WASH-FULBRIGHT BOTTLES UP NIXON APPOINTMENTS OF SUPPORTERS OF ABOVE- JL 3, A-15-1

---1969---

JL 6, A-8-5 1Dot

VIENNA-DR. HENRY A. KISSINGER SAYS LONG COULD APPROVE ABM PLAN WITHOUT
KICKING OFF TREMENDOUS ARMS RACE WITH SOVIET UNION

JL 7, A-11-4

NY-BOOK DEFENDING ABM SYSTEM WILL BE PUBLISHED JL 17 TO COUNTER 1-SIDED
DEBATE

JL 8, A-11-1

WASH-SEN. JOHN STENNIS SAID EITHER COMPROMISE OR REJECTION OF
ABOVE IN THE SENATE WOULD WEAKEN NIXON'S POSITION IN ARMS
NEGOTIATION WITH RUSSIA-

JL 9, A-17-1

WASH-SENATE BEGINS DEBATE ON ABOVE-RYAN

JL 9, A-17-1

FEDERAL BUILDING IS PICKETED BY ANTI-ABM GROUP-TEGGE

JL 10, A-22-1

AGNEW'S VOTE MAY DECIDE SENATE ABM STRUGGLE.

JL 10, A-22-1

ABM FOES MARCH AT STATE CAPITOL

JL 10, A-22-1

JEROME CAVANAGH PROCLAIMS- STOP ABM- FALBAUM

JL 10, A-22-1

SEN. GEORGE D. AIKEN BECAME 50TH MEMBER TO OPPOSE PRES.
NIXON'S SAFEGUARD PROGRAM.

J L 11, A-10-1

SEN. DIRKSEN SAYS ABM CAN PASS, REJECTS COMPROMISE.

JL 11, A-10-1

SEN. PHILLIP HART SEES AGNEW BEING CALLED ON TO BREAK TIE
OF ABM CONTROVERSY.-GOLOB.

JL 13, A-23-1

SEN. GOERGE AIKEN SEES POLT. DISASTER ON ABM.

1969

MISSILES DEFENSE:

JL14, A-10-6

ABM ISSUE LIKEN TO 1941 DEBATE IN WHICH BY A SINGLE VOTE HOUSE DECIDED TO RETAIN THE DRAFT.- HEINL. JL14, A-106-LF

NEW SUPPORT FOR ABM DEADLOCKS THE SENATE. JL15, D-11-1
COMPROMISE ON ABM RULED OUT BY NIXON. JL15, D-11-1

RICHARD H. AUSTIN ASKS STATE SENATORS TO OPPOSE ABM

JL16, C-7-1

COUNCIL REBULLS MEL RAVITZ PLAN OF OPPOSING THE PROPOSED ABM SYSTEM.

JL 17, D-8-1

ABM GOES UNDERGROUND AS SENATE MEETS IN SECRET. JL18, D-8-1 L
WASH-MISSILE TEST LIFTS HOPES OF ABM BACKERS- JL 18, A-10-1

WASH-SEN. STUART SYMINGTON CALLED OFF PLANS FOR CLOSED SESSION ON ABOVE-

JL 18, A-10-1

DETROIT CITY COUNCIL ASKS FOR DEFEAT OF ABOVE- JL20, A-3-4

AMERICAN LEGION DEPT. OF MICH. PASSED RESOLUTION SUPPORTING PROPOSED ABM SYSTEM- SMITH. JL20, B-5-1

HERMAN KAHN SAYS ANTI ABM FUROR IS BACKED BY BIAS. JL20B-5-5

MIKE MANSFIELD SEES LONG BATTLE IN SENATE OVER ABM

-----1969-----JL21, A-15-1

U.S. EMPLOYEES START SHUTDOWN OVER ABM JL22, A-8-1
NIXON'S TRIP TO EUROPE & AISA MAY DELAY SENATE ABM VOTE.

JL23, A-19-1

SENATE ABM FOES SHIFT STRATEGY FOR VOTE SHOWDOWN.

JL 24, A-17-1

SEN. GEORGE MURPHY FEELS ABM NECESSARY TO USE FOR BARGAINING
FOR DISARMAMENT.- RYAN.

JL 25, A-4-1

SEN. CHARLES PERCY OFFERS COMPROMISE, BUT ABM SUPPORTERS RE-
JECT IT

JL 26, A-4-1LF

WASH-SENATOR ALBERT GORE ASKS DELAY ON THE VOTING OF ABOVE
UNTIL NIXON RETURNS FROM WORLD TOUR-

JL 26, B-9-1

WASH-SEN. FULLBRIGHT AND STENNIS EXCHANGED IN SULTS REGARD-
ING THE CONTROVERSIES ON ABOVE-

JL 27, A-2-3

WASH-SEN. THOMAS MCINTYRE ANNOUNCES HE WOULD VOTE AGAINST
DEPLOYMENT OF ABM SYSTEM-BRODER

JL 28, A-10-6RAC

WASH-SEC. LAIRD BELIEVES THAT PRES. NIXON HAS ENOUGH VOTES
IN SENATE FOR ABOVE-

JL 29, A-8-4

WASH-SEN. HOLLAND ACCUSES FOES OF ABOVE OF STALLING-

JL 29, A-8-4

WASH-PUEBLO MIX-UP HELPS SENATE FOES OF ABOVE-RYAN

JL 30, B-2-1

WASH-SEN.GORE SAID PENTAGON STUDIES PROVE ABM IS LACKING-

JL 31, A-13-1

WASH-SENATE SPLIT BUT READY FOR SHOWDOWN VOTE ON ABOVE-

JL30, A-16-1 RACE

WASH-FOES OF ABOVE PREPARING TO SHOW SEVERE SHORTCOMINGS
IN COMMUNICATION LINKS-

JL 31, A-13-1 LF

WASH-SEN.D.AIKEN URGES SENATE TO VOTE AGAINST ABMSYSTEM-

Ag 1, A-19-1

WASH-SEN. JOHN SHERMAN COOPER AND GORE TO GO ALONG WITH THE
PENTAGON'S AWARD OF \$249, MILLION CONTRACT TO CONTINUE

DEV. OF ABOVE-

Ag 2, A-6-5

GROUP OF DETROIT AREA CLERGY CALLED ON CHURCH MEMBERS TO WRIT
TE CONGRESSMEN URGING THAT ABOVE BE DROPPED-

Ag 3, A-23-1

WASH-SEN.WARREN MAGNUSON SAID HE WILL OPPOSE DEPLOYMENT
OF ABOVE-

Ag 3, B-7-1

WASH-DEAN ACHESON PREDICTS THAT PRES. NIXON'S ABM SYSTEM
WILL PREVAIL-HEINL, JR.

Ag 4, A-10-1

WASH-CLOSE ABM VOTE FORECAST-

-----1969-----Ag5, D-6-1

SHOWDOWN IN SENATE DUE OVER ABM SYSTEM. Ag5, D-6-3
ARGUMENTS -PRO AND CON FOR ABM SYSTEM. Ag 5, D-6-3

SEN MIKE GRAVEL OF ALASKA AGAINST ABM SYSTEM. Ag 6, C-1-1

WASH-HAS HOUSE QUIETLY OKAYED DEPLOYMENT OF ABOVE? Ag 6, C-1-1
WASH-SEN. MARGARET CHASE SMITH INTRODUCED SUBSTITUTE AMENDME
THAT WOULD PROHIBIT TESTING AS WELL AS DEPLOYMENT OF ABOVE-
RYAN Ag 7, A-1-1

WASH-LOSS BY 1 VOTE STAGGERS FOES OF ABOVE-RYAN Ag 7, C18-1

WASH-HOW SENATE BALLOTTED ON ABOVE- Ag 7, A-19-1

WASH-SEN. MARGARET CHASE SMITH SHAKES UP SENATE ON ABOVE-
Ag 7, A-19-1

MICHIGAN FOES OF ABOVE TO PRESS FIGHT-RUSSELL Ag 10, A-8-1

WASH-ABM FOES' ARGUMENTS SHOT DOWN-HEINL, JR. Ag 10, A-8-1

MOSCOW- REDS CALL ABM VOTE A PENTAGON DEFEAT Ag 24, A-13-1

SEN. HENRY BELLMON ACCUSED OF SELLING HIS VOTE FOR ABM TO
GET ATTY. PAUL R. MCDANIEL FIRED FROM TREASURY DEPT. S 23, C-6-4

WASH-ARMY OKAYS FUNDS FOR ABM RESEARCH- S 28, B-2-1

WASH-PENTAGON WEIGHING MERITS OF NON-NUCLEAR ABM-

- ABMFOES SET UP ; FUND FIGHT CAMPAIGN. N 7, A-15-1
- WASH-HOUSE APPROPRIATIONS COMM. APPROVES CONSTRUCTION BILL FOR ABOVE--- N 12, B-12-1
- HOUSE DEFEATS ABM BLOCKAGE N 14, A-7-1 1DOT.
- WASH- \$20 BILLION ARMS BILL SIGNED. D8, A-8-1 N21, A-18-1
- SAFEGUARD FACES LAST DITCH OPPOSITION IN HOUSE D15, C-7-4
- SENATE FOES OF ABM SEEKING MORAL VICTORY. -1970-----JA 4, A-1-3
- WIDER ABM SYSTEM IS SOUGHT BY PRES. NIXON. J: 31, A-1-2
- WASH-PRES. NIXON ASKS ABM BOOST---MCDONALD F 1, A-3-1
- MIKE MANSFIELD ASSAILS PRES NIXON'S ABM BOOST- MEARS.

---1970-----

F 3, A-16-1

SENATE SETS ABM PROBE FORX AFTER NIXONS EXPANDED STEP
UP OF THE SYSTEM- NUNNA

F4, C-10-4 LF

NIXON ABM PLAN RIPPED BY SEN MIKE MANSFIELD F5, A-4-1 RACE
U.S TO KEEP SAFEGUARD AWAY FROM BIG CITIES- HORTON.

F 24, A-2-3

WASH-DEFENSE SEC. LAIRD PLANNING 5 NEW MISSILE SITES, ONE IS
NEAR MICHIGAN----

F 25, C-10-1 RACE

WASH-SENATE ATTACKS ABM EXPANSION PLAN---MR 17, A-11-7 RACE
ABM FOES TO SEEK SEN ROBERT GRIFFIN'S NEGATIVE ON EXPAN-
SION OF PROGRAM

AP 3, A-4-1

ANTI ABM CONFERENCE SCHEDULED.

AP16, B-11-1 LF

WASH- H⁰USE GRP. OK'S 3D SITE FOR ABM

AP 21, A-8-1

MELVIN LAIRD WARNS OF " RISKS' IN "ABM" DELAY.

AP 22, C-3-5

MELVIN R LAIRD SEES RED CHINA COULD DEVELOP INTO NUCLEAR
THREAT BY 1980

AP 28, A-1-1

PEKING SATELLITE SUCCESS. SPURS U.S. SOVIET ABM WORK.

MISSILES: DEFENSE

1970

MY 10,A-16-1

ADMINISTRATION SEEKING TO ENLARGE SYSTEM TO DEFEND ADDI-
TIONAL THIRD MIRV SITE--NOSSITER

MY 17,B-10-3

COLLEGE STUDENTS GATHERED AT NEKOMA NORTH DAKOTA FOR FESTIVAL
OF "LOVE & LIFE" PORTESTING NEW ABM SITE HERE MY 19,A-14-1

ACTUAL BUILDING OF SAFEGUARD MLSSLE SITES HARDLY BEGUN

MY 24,A-26-1

HENRY CABOT LODGE CLAIMS NO HARM TO STRATEGIC ARMS TALKS
FROM DEPLOYMENT OF ABM

JE 8,A-10-8

HOUSE APPROPRIATIONS COMM RECOMMENDED \$365.8MILL IN CONSTRUCTION
MONEY FOR NEXT YEAR OF SAFEGUARD & ANTI-BALLISTICS

JE 10,A-20-1

AGREEMENT TO CURB SOVIET & AMER ANIT-BALLISTIC SYSTEMS EMER-
GED IN TALKS

JE 11,C-28-1

ABM US ANSWER TO CHINA'S H'BOMB--HEING, JR

JE 18,A-22-1

SENATE ARMED SERVICES COMM DEALT FIRST MAJOR SETBACK TO ABM SYSTEM

-----OVER-----

-----1970---

JE 19, A-1-3

WEEKLY "SKY SPY" SATELLITE TO PROVIDE EARLY WARNING OF ENEMY
MISSILE ATTACK EITHER FROM LAND OR SUBMARINE
GETS BACKING OF NEW ORG HEADED BY DEAN ACHESON AND H. CABOT
LODGE CALLED "CITIZENS COMM. TO SAFEGUARD AMERICA"

JE 25, A-7-1
JE 28, E-3-1

FOY KOHLER CLAIMS EXPANSION OF ABM SYSTEM WILL ENHANCE PROS
PECTS OF AGREEMENT IN SALT--EDOT

JL 24, A-2-1

JOHN STENNIS URGED SENATE MEMBERS TO BACK NEW ARMS BILL

JL 26, A-13-4

WASH- SECURITY CENSORED REPORT ON SAFEGUARD MISSILE SAYS
PROTECTION IS LIMITED.-HOFFMAN

JL 29, C-10-1 RACE

?SEN. EDWARD BROOKE ASKS MIRV LIMIT

JL 31, A-12-1 LF

WASH- WESTERN ELECTRIC CO., AWARDED CONTRACT FOR DEVELOPMENT OF ARMY'S
SAFEGUARD BALLISTIC MISSILE DEFENSE SYSTEM

AG 1, A-9-3

WASH- ABM FOES OPPOSE ADMINISTRATION ON NEW MISSILE SITES

AG 5, B-9-1

WASH- SENATE ABM FOES SAYS SYSTEM WILL BE OBSOLETE BEFORE IT IS
FULLY OPERABLE

AG 6, B-7-1

WASH- SENATE FOES PERIL ENTIRE ABM SYSTEM, PENTAGON WARNS

MISSILES: DEFENSE

1970

Ag 7MA-6-4

SENATE SHOWDOWN ON SAFEGUARD SYSTEM SCHEDULED FOR AG 12

Ag9, B-8-1

CLOSE VOTE ON ABM IS EXPECTED IN SENATE--RYAN AG 10, A-2-3 RA
SENATE DRIVE TO STOP EXTENSION OF SAFEGUARD ANTI-BALLISTIC
MISSILE SYSTEM MAY BE NEAR OR PAST POINT OF VICTORY

Ag12, A-20-1 LF

AMB SAVED BY SENATE VOTE, 62-33

Ag12, A-1-1

ABM FOES LOSE 2 SENATE VOTES

Ag13, A-12-1

WASH.- SEABASE "SABMIS" ANTI-BALLISTIC MISSILE SYSTEM, IM-
PORTANT OPTION FOR ABM FRIENDS AND FOES--HEINL JR.

Ag 16, A-20-7

VIENNA- U.S OFFERED TO LIMIT ITS SAFEGUARD ANTI BALLISTIC
MISSILE SYSTEM IN EXCHANGE FOR SOVIET CURBS ON SS09

Ag 18, A-4-1

WASH- OUTCOME ON ABM UP TO ABSENTEE VOTES SAYS SEN. EDWARD
BROOKE-y

4--1970---

Ag 19, A-1-1

SENATE REJECTS CURBS ON ABM EXPANSION. Ag 20, A-5-1

WASH- SENATE DEBATES ALL VOLUNTEER ARMY Ag 31, A-1-5

WASH-ABM SYSTEM IS SUCCESSFUL IN 1ST TEST SAYS PENTAGON

S 25, A-3-3 RACE

HOUSE-SENATE CONF COMM AGREED TO LIMIT EXPANSION OF SAFE-
GUARD ANTI-BALLISTIC MISSILE SYSTEM TO ONLY 2 MORE SITES

02, A-12-7

ABM WINS EXPANSION IN ARMS BILL

D7, A-1-2

RUSSIA DEVELOPING UNMANNED SATELLITES WITH ABILITY TO DES
TROY OTHER SPACE VEHICLES DURING ANY POSSIBLE SPACE WAR.

D13, B-7-2

WASH- PRES. NIXON SIGNED \$2 BILLION MILITARY CONSTRUCTION
APPROPRIATIONS BILL.

D27, C-14-3

ABM PACT IS URGED WITH REDS--1971-- JA 9, A-1-2

SOVIET UNION PROPOSED LIMITED FIRST-STEP STRATEGIC ARMS
AGREEMENT WITH US TO BAN ANTI-MISSILES SYSTEM OTHER THAN
AROUND WASHINGTON & MOSCOW--ROBERTS MA 31, B-4-1 HOME

NIXON INSISTS ON MIRV INSPECTION IN TALKS WITH RUSSIA

MISSILES: DEFENSE

1971

F14, A-10-2

PRES. R. NIXON OFFERS COMPROMISE ON ABM. - TERHORST.

MR 9, A-1-5

PRES NIXON ASKS FOR ADDITIONAL ABM SITE. MR 10, A-18-1 RACE
MELVIN LAIRD URGES FULL OUTPOUT OF ABM TO MEET CHINA GAIN

MR 11, A-22-11 DOT

PRES NIXON DENIES HAVING DOUBTED ABM PROGRAM MR 14, A-4-3
TOTAL ABM BAN IS U.S. TALK TARGET - TOTH. MR 28, E-1-1
MISSILES; PIECES IN A NUCLEAR CHESS GAME - WHEATLEY

MR 29, B-5-3

MISSILE DEPLOYMENT FREEZE URGED - ROBERTS

ROCHESTER ASK OK FOR APRIL 18TH AN IT WAR MARCH ON MAIN
ST/ MY 20, A-1-1

U.S. AND SOVIETS AGREE TO IMMEDIATE TALKS ON LIMITATION TO
ATOM MISSILES. TERHORST MY 20, A-1-1 LF

CONGRESSIONAL REACTION -- "IT'S GOOD" -- MY 21, A-1-1
AFTER 18 MOS AMER & SOVIET DIPLOMATIC TEAMS NOW TO TRY TO
WORK OUT MUTUAL LIMITATION ON ALL NEW NUCLEAR WEAPONS --
NOT JUST SOME -- TER HORST

-----1971-----

WASH-ABM DEBATE MAY BE POSTPONE BECAUSE OF ITS IMPORTANCE
IN THE U.S.-SOVIET NUCLEAR ARMS TALK

MY21, A-15-4 RACE

MY23, A-1-1

WASH-ABM DEAL: WHAT U.S.-SOVIETS ARE SEEKING--GETLER

JL 7, A-18-1

WASH- U.S. TO ASKS SOVIETS CONCESSIONS ON ABM'S

AG 30, A-6-6 RACE

U.S. MISSILE WARNING SYSTEM IS REVEALED. S3, A-8-1 RACE

ABM SYSTEM FACES NEW FIGHT FOR FUNDS- POLK

S29, A-14-1 LF

SENATORS SEEKING DELAYS BY STAGING FIGHT ON SAFE
GAUARD MISSILE DEFENSE SYSTEM

S30, A-3-1

SENATE GUNS DOWN ATTEMPTS TO CUT F14 AND ABM FUNDS

021, A-16-1 LF

MISSILE SITE LIMIT OK'D IN CONGRESS

D5, A-2-3

ABM'S ARE TOP ISSUE FOR STRATEGIC ARMS LIMITATION

TALKS FALLS- MONTANA WORKERS BLOCK CONSTRUCTION OF
ABM PROJECT- TERHORST

D12, A-20-1

JA30, A-1-1

CHEYENNE MOUNTAIN, COLO.-- OFFICERS OF THE SPACE DEFENSE CENTER WATCH 34 RUSSIAN SATELLITES ABOVE US --P, PP

F20, A-26-2

U.S. TO DEVELOP 'EVADER' MISSILE WARHEAD--GETLER

MY28, A-11-1

WASH--SEC. OF DEFENCE MELVIN R. LAIRD ORDERED THE ARMY TO HALT CONSTRUCTION OF THE SAFEGUARD ANTI-MISSILE BASE IN MONTANA AND TO SUSPEND FUTURE WORK AT OTHER ABM SITES

S 14, A-12-1

WASH-HOUSE APPROVED ARMS BILL, BANS ABM SITE FOR WASH.

-1973-

JA 11, A-23-1

ROBERT L JOHNSON SAYS ITS UNLIKELY THAT SAFEGUARD MISSILE WILL EVER BE DEPLOYED AROUND DC AS ORIGINALLY PLANNED.

-1974-

AP 23, A-2-1

ISRAELIS USE HEAT BALLOONS TO DISTRACT HEAT-SEEKING SAM-7 SYRIAN MISSILES FROM JET FIGHTERS; SAM-7 RUSSIAN-MADE. HEINL

JE 29, A-1-1

MOSCOW--NIXON & BREZHNEV HOLD SESSION ON LIMITING ANTIBALLISTIC MISSILES

JE28

-1974--

JL 1, A-1-4

MINSK, USSR-NIXON & BREZHNEV UNABLE TO REACH FINAL DECISION ON
LIMITING MULT. WARHEAD NUC. MISSILES-TERHORST JL 3, A-1-1
MOSCOW-KREMLIN TO CONTINUE DEVELOPMENT & DEPLOYMENT OF MIRV'S-
TERHORST

AG 2, A-5-2 RACE

PENTAGON ACKNOWLEDGES OPERATION OF OVER-THE-HORIZON RADAR
STATION IN JAPAN TO GUARD AGAINST SURPRISE MISSILES LAUNCHINGS
FROM USSR

--1975--

AP 2, F-2-5 RACE

US' ONLY ANTI-MISSILE SITE, AT GD. FORTS AFBASE, N.D., DECLARED
OPERATIONAL

MY 9, A-5-1

LONDON-MISSILE ACCURACY MAKES ARMS CONTROL MORE DIFFICULT
D 4, D-5-1

DC-RUSSIA MAY BE TRYING TO BLIND US SATELLITES, POSSIBLY WITH
LASERS, ACCORDING TO INTELLIGENCE REPORTS D 7, A-14-1

KWAJALEIN ATOLL-SOVIET SPY SHIPS CRUISE OFF PACIFIC MISSILE
RANGE TO MONITOR US DEFENSES AGAINST ATOMIC ATTACK

---1976---AP 27, B-2-2 STATE

GEN. DANIEL JAMES JR. COMMENTS ON PROPOSED \$46,500,000
RADAR SYSTEM

MISSILES - DEFENSE

1977

WASH-JIMMY CARTER AGREES TO HAVE MISSILE TALKS WITH RUSSIA TO
REVIEW TREATY

Ag 23, A-4-2 1D09
S 24, B-7-1

DC-U.S PLANS 'SATELLITE KILLER' BY 1982

-1978-

Ag 24, D-7-2 D
2D0T

DC-NAVY LASER BEAM ZAPS SPEEDING TEST MISSILES
DC-NAVY LASER ZAPS MISSILES

Ag 24, D15, 2 N
N 14, A-1-1

DC-U.S BOOSTS HOME FRONT DEFENSES-EGAN
-1979-

JA 10, A-4-3

DC-US HAS IMPROVED UNDERWATER DETECTION SYSTEMS THAT MAY BE
POSSIBLE TO DESTROY ENTIRE SOVIET BALLISTIC-MISSILE FIRING
SUB FLEET.

N 2, A-15-1

DC-AF OFFICIALS CONSIDER NEED FOR ABM SYSTEM TO DEFEND MX-
EGAN
DC-ANTIBALLISTIC MISSILE MAKING COMEBACK-PINCUS

--1980--

JL 17, A-6-1AM

--1980--

AG 24, A-3-5

THE "STEALTH" TECHNOLOGY, RADAR-FOILING ABILITY-EGAN

S 5, A-3-4

DC-SECY BROWN DEFENDED DISCLOSURE OF NEW US BOMBER PROJECT-
STEALTH.-EGAN -1981-

AP 8, A-10-1

CAPE CANAVERAL-PENTAGON WANTS A COMMAND CENTER IN SPACE
MY 26, A-14-10

DC-PENTAGON GRP WANTS NATION'S ABANDONED ABM SYSTEM REACTIV
ATED.

-1982-

MR 16, A-2-1 AM

DC-STEALTH FIGHTER-BOMBERS PRODUCTION TO START

JL 8, A-14-11

REAGAN RIGHT TO MAKE NATIONAL SECURITY KEYSTONE OF SPACE
PROGRAM-EDIT

JL 8, A-1-6

DC-U.S PLAN: KILL MISSILES OUT IN SPACE-SCHUSTER



Ag 10, A-9-1 NoD0

DC-Reagan admin. agreed to five the Senate the nego tiating
ecord ot the '72 U.S.-S0viet ABM treaty.

-1987-

F 7, A-3-5

DC-Reagan to postpone decision to change interpretation of
'72 treaty

F 9, A-10-1

'Star Wars,' Political Wars-Edit

F 9, A-3-5

DC-US will seeks to renegotiate '72 ABM Treaty

F 16, A-1-5-3D0T

Moscow-US proposes scrapping ABM treaty says Gorbachev.

F 18, A-3-1

DC-Reagan to decide whether to conduct Star Wars testing
under ABM

F 19, A-3-3

Issue is whether to interpret ABM in a 'broad' manner-Egan

-1987-

Mr 13, A-5-3

DC-Reagan says some evidence permits expansion under broader interpretation of '72 treaty

My 11 A-5-4

DC-Weinberger pushes Star Wars experiments.

My 14, A-3-1

DC-Reagan asserts that '72 ABM treaty allows testing

D 30, A-3-2

DC-U.S-Soviet still split on star wars-

-1996-

Mr 22 A 8-1 plan

DC-Dole and Gingrich offered missile-defense deployment/to protect against rogue nations; Clinton may veto

-1999-

Ja 21 A-1-2

DC-Clinton administration will try to quicken development of national defense missile system

Ja 24 A-5-2

DC-US Defense Secretary announces administration seeks \$ to build national defense against missile attack

Mr 16 A 3-5

DC-Support in Congress grows for national missile defense system;details

Mr 30 A-5-1

WHITE SANDS MISSILE RANGE,N.M.-Theater High-Altitude Area Defense missile fails its 6th test

Je 15 A-1-6

DC- Controversial "Star Wars" missile defense system could be ready to deploy as early as 2005.-Price

Ag 3 A 4-1

DC-weapon system"Theater High Altitude-Area Defense(THAAD) hits target,2nd time in row;had 6 misses in June-

O 03 A-5-2 2dot

VANDENBERG AIR FORCE BASE,Calif.-Prototype missile interceptor passes test

~~INDEXED~~ MISSILES: DELTA

1959

NAT'L AERO & SPACE ADM. LET A CONTRACT AP 28TH FOR A NEW SATELLITE LAUNCHING VEHICLE CALLED DELTA ---1963---
US EXPLORER 17 SATELLITE PUT INTO ORBIT BY DELTA ROCKET APRIL 2
---1964---
CAPE KENNEDY, FLA. -11 INJURED WHEN 3RD STAGE OF DELTA ROCKET IGNITED, SPEWING FLAMES & HOT GASES DURING INDOOR TEST
CAPE KENNEDY-JACK W. FASSETT, 2ND VICTIM OF BURNS WHEN ABOVE ROCKET IGNITED IN INDOOR TEST BLDG
---1967---
WASH-NASA TO SELL ABOVE ROCKET IN PACT WITH EUROPEAN SPACE RESEARCH ORG.
CAPE KENNEDY MARKED 1ST FLIGHT OF ABOVE BOOSTER, IT HURLED OSO (ORBITING SOLAR OBSERVATORY) INTO ITS PLANNED FLIGHT PATH--
PIPP
CAPE KENNEDY-ABOVE FAILED THREE TIMES IN 12 LANDINGS--
---1977-
CC-INVESTIGATORS HUNT CLUES IN EXPLOSION OF ROCKET AFTER LAUNCH

AP 29, 57-4

AP 3, B-4-1

APRIL 2

AP 14, A-1-5 LF

AP 18, A-1-8 MAIL

MR 9, A-12-1

MR 12, F-2-1

S 25, A-20-1

S 15, D-8-5

-1978-

JA 30, A-1-2

**CAPE CANAVERAL, FLA-NEW SPACE AGE: ROCKETS HEAD FOR THE
JUNKPILE-PIPP**

MISSILES : DENAMRK

1985

Mr 27, A-13-1

COPENHAGEN -The Danish parliament voted 77-66 against any involvement in "Star Wars".

~~INDEX~~ MISSILES: DENMARK

1957

JE 20, 9-5

DENMARK ACCEPTS U.S. GIFT ROCKETS

---1960--- Ap 27, 9-16-7 MET 1
T. BLISS, TEXAS-DANISH SOLDIERS WHO GOT U.S. MISSILE TRAINING A YEAR AG
RETURN FOR PRACTICE SESSION -1984- MY 10, A-6-3

COPENHAGEN-VOTED TO STOP PYMTS FOR NATO DEPLOYMENT OF NEW MISSILES.
--1985-- Mr 27, A-1-5

DC-DC-The House voted to release \$1.5 billion to produce 21 more.

EXPERTS WORK ON THINKING F IDED MISSILE

Form 1656

J 9, 1-1-1

--1954--

Je 24, 29-6

SHOOTING MISSILES AT AF MISSILE TEST CENTER IN FLA IS TOUCHY BUSINESS
-PIPP

Form 1656

CHRYSLER CORP HAS MUTTIMILLION DOLLAR CONTRACT WITH RMY ORDANACE-CORP
FOR GUIDED MISSILE AND RESEARCH

JA 11, 1-1-5

MR 22, 1-36-2*

DET TO BE AMONG FIRST CITIES IN ANATION TO BE PROTECTED BY ABOVE

S 27, 1-1-6

PLANS FOR GUIDED MISSILE DEFENSE OF DET ARE COMPLETE & ARMY OFFICIALS
AWAIT ORDERS FR WAHSINGTON TO SIG IN -PIPP5

N 3, 1-5*

GOV WILLIAMS TO URGE ARM TO EQUIP MICH NAT'L GUARD UNITS WITH GUIDED
MISSILES FOR DET DEFENSE

---1954---

JA 11, 1-7

NEW ET DEFENSE DUE FOR DETROIT-MULLER

F 5, 1-8

LT GEN JHN T LEWIS PICKS MISSILE SITES FOR DETROIT -PIPP

F 16, 19-4

GEN NATTHEW RIDGWAY REVEALS TWO NEW ROCKETS HAVE BEEN ADDED TO THE
ARMYS COLLECTION OF ABOVE-PIPP

MR 5, 2-1 LF

ARMY GETS AUTHORITY TO PROCEED WITH LAND ACQUSITION FR NIKE SITE

MR 9, 1-4-5*

HOUSE ARMED SERVICES OMNITTEE OK THE ARMY TO SPEJD MORE THAN \$1.8
MILLION FOR LAND TO MOUNT NIKE GUIDED MISSILES AROUND DET

MR 17, 41-2

DETROIT'S ABOVE DEFENSES WILL BE LOCATED ON 3 CITY OWNED PARKS& AT
SELFIDGE FIELD

MY 15, 1-4

ARMY ANNOUNCES NEW GUIDED MISSILE BATTALION IN DET-PIPP

-----1956----- S 13, 29-4
DETROIT'S ABOVE PRODUCTION DUE FOR BOOM, ARMY OFFICIAL, COL. EDW. D. MOHLER
PREDICTS

-----1957----- N 20, 26-1

CHRYSLER CORP. USES PLANE TO FLY GUIDED MISSILE EXPERTS TO DETROIT
FROM HUNTSVILLE, ALA. PLANT

-----1958----- F 1, 1-7

U.S. FIRST SATELLITE ORBITED AROUND EARTH TODAY IN ARMY'S JUPITER-C.
LAUNCHED JAN 31ST; DET. BUILT BALLISTIC MISSILE USED-BALL

S 10, 48-3

DISPLAY OF U.S. MISSILES TO BE ON DISPLAY IN DOWNTOWN DET. NEXT WEEK
AS MISSILES EXPERTS COME TO DET. FOR ANNUAL MEETING OF AMER. ROCKET SOC

-----1959----- JF 18, 58-8 1H

DET. POLICE & FBI SEEK A \$8,000 ABOVE PART USELESS EXCEPT FOR DISPLAY
WHICH IS MISSING FROM SHERATON-CADILLAC HOTEL WHILE ON DISPLAY

-----1961----- E 29, A-19-1

AEROSPACE EXPOSITION TO OPEN IN DETROIT AT COBO HALL FROM JUL 15TH TO 16
PIPP

1961

~~SECRET~~ MISSILES - DOMINICAN REPUBLIC

JA 19, A-1-1 LF

E GERMANS AMONG OTHER EUROPEANS WORKING WITH DOMINICAN MILITARY OFFICERS ON GM TESTS

~~GUIDED~~ MISSILES - E 11 (ARMY)

1952

NEW ELECTRONIC PILOT DEVELOPED ^{Form 1656} ~~MINNEAPOLIS-HONEYWELL~~ ^{D 8, 33-3} REGULATOR CO

D 8, 34-7

BENDIX AVIATION TO DESIGN & LATER DEVELOP ABOVE, NEW NAVY GUIDED AIR
TO AIR MISSILE

D 11, 30-7

BENDIX AVIATION CORP PICKED BY NAVY TO DESIGN & DEVELOP NEW AIR TO AIR
GUIDED MISSILE SYSTEM CALLED THE EAGLE

MISSILES : EAST GERMANY

1984

JA 26, A-8-1

NEW SOVIET SS-22 ROCKET SPOTTED BY INTELLIGENCE SOURCES

Form 1656

S 24, 1-10-2

AFTER THE WAR IT WILL BE POSSIBLE TO DISPATCH PILOTLESS PLANE ALONG A
RADIO BEAM OVER GREAT DISTANCES-EDIT

---1949---

MY 9, 18-1

GEN HOYT VANDERBERG PREDICTS FUTURE OF ABOVE-EDIT

-----1951-----

S 15, 4-1

AAF TELLS OF FIRST MISSILE UNIT MAY MEAN END OF WAR

EDIT

O 23, 22-1

REP MAHON SAYS AAF REVEALING TOO MUCH IN ANNOUNCEMENT ON NEW MISSILE,
THE MATADOR

---1952---

AP 7, 18-1

MICE & MONKEYS TESTED ON ROCKETS

S 19, 38-1

NAVY'D USE OF GUIDED MISSILES ATTACKS IS NOT NEW NEWS

---1953---

AP 6, 18-1

MAN THE INDISPENSABLE

-----1956---

MR 9, 50-2

MISSILE FEVER-EDIT.

MY 6, B-20-1

CHANGE OF TARGET-EDIT.

---1957--- AP 24, 42-1

EMPIRES-EDIT.

D 22, A-22-1

LAND OF DREAMS-EDIT.

---1958--- MR 24, 14-1

IS THE THOR OBSOLETE-EDIT.

LET'S TALK DIVERSITY-EDIT.

~~1~~-----1959--

JA 31, 4-1

WE AGREE, BUT-EDIT.

~~Je~~ 13, 4-1

--1985--

Ag 22, A-16-1

Deterrence in Space.-Edit. -1987-

J1 28, A-10-1

Zdro-zero option proposed bans intermediate and shorter-range nuclear missiles -1988-

F 8 A-10-1

Sen. Nunn's practical SDI.--Edit --1991--

Ag 4, B-2-1

Getting real about defense missiles-Edit

-1999-

Ag 12 A-14-1

'An Unpredictable World'

~~SECRET~~ MISSILES: EGYPT

1957

MYSTERIOUS FIREBALL SIGHTED; LANDS IN ALEXANDRIA; RUSSIANS CALL IT MISSILE
---1959---

N 6, 20-7 1H

JE 6, 6-8

EGYPT BUILDS IN INTERMEDIATE-RANGE BALLISTIC MISSILE

---1965---

JL 9, 9-7-8 5*

MUNICH, GERMANY-PROF. WOLFGANG PILZ, CHIEF OF GERMAN ROCKET TEAM UNDER CONTRACT TO UAR, HAS LEFT POST, IS BACK IN GERMANY

D 25, A-5-8

TELAVIV-EGYPT HAS 10 ANTI-AIRCRAFT MISSILE BASES OF TYPE BEING USED IN VIETNAM

---1966---

JL 11, A-8-2

CAIRO-UAR CLAIMS NEW MISSILES

---1967---

M JE 7, C-16-7

WASH¹/QUESTION WHAT HAS HAPPENED TO MISSILES OF EGYPT IN MIDEAST WAR

JL 2, A-19-1

LONDON-SUNDAY TELEGRAPH NEWSPAPER REPORTS THAT EGYPTIANS BEGUN INSTALLING HEAVY SURFACE TO SURFACE ALONG WEST BANK OF SUEZ CANAL

O 23, A-3-7

MOSCOW-RED SEA MISSILES MADE BY SOVIET FLIES TO TARGET; BELIEVE USED BY EGYPT

--1970--

MR 17, A-18-1

SOVIET UNION MOVING LARGE NUMBERS OF GROUND-TO-AIR MISSILES
IN ALONG WITH CREWS TO MAN THEM

AP 17, A-8-1

EGYPT GETS NEW SUPERSONIC MIG'S FROM SOVIETS.

MY 25, A-6-4 RACE

SOVIET UNION PLANS TO EQUIP & MAN 62 SAM-3 ANTI-AIRCRAFT
SITES IN EGYPT BY SEPT 1

JL 7, A-5-4 RACE

DENIED THAT ISRAELI ALLEGATION OF SOVIET TECHNICIANS MANNING
SURFACE-TO-AIR MISSILE SITES BETWEEN SUEZ CANAL & CAIRO

JL14, B-6-1

SOVIET SAM3 MISSILES ARE BEING INSTALLED IN SUEZ CANAL ZONE
FOR EGYPT- EDIT.

JL 17, A-7-1

U.S. DELEGATION MEETS WITH ISRAELI CHIEFS & INTELLIGENCE
REPORTS EGYPT NOW HAS ANTI AIRCRAFT MISSILES SIM. TO U.S.
RED EYE.

AG 19, B-5-1

U.S. ATTEMPTS TO ALLAY ISRAELI FEARS ON SUEZ MISSILES.

AG 20, A-23-1

MORE U.S. WEAPONS BEING SENT TO ISRAEL-TOTH.

1970

MISSILES: EGYPT

ISRAEL CHARGES THAT ABOVE CONTINUES TO CONSTRUCT MISSILE BATTERY SITES NEAR SUEZ CANAL IN VIOLATION OF MIDDLE EAST CEASE-FIRE

AG21, A-16-1 LF

ISRAEL IS INSISTING ON MISSILE PULLBACK FOR EGYPT AND SOVIET UNION

S4, A-20-1

S4, A-20-3

S5, A-1-2

360 SOVIET MISSILES GO TO EGYPT.

ISRAELI DEFENSE MINISTER MOSHE DAYAN SAYS EGYPT MUST WITHDRAW THE SOVIET MISSILES IT MOVED INTO THE SUEZ CANAL ZONE OF TRUCE IS IN PERIL

S 27, E-1-5

UNLESS PULL BACK SAM-2 & 3 ISRAELI PREEMPTIVE STRIKE CANNOT BE RULED OUT--HEINL

O 9, A-11-1

CAIRO RADIO SAID WOULD NOT REMOVE SURFACE-TO-AIR MISSILES FROM SUEZ AREA

O26, A-17-1

ISRAEL PINPOINTS 500 600 SAM'S MISSILE BUILDUP IN SUEZ ZONE.

N28, B-9-6

D25, A-17-1

EGYPTIANS REPLACE RED TECHNICIANS.

SOVIET SURFACE TO SURFACE MISSILES REPORTED IN EGYPT.

—1971---MR 14, A-2-3

SOVIET PULLOUT AT SUEZ SITES REPORTED. AP23, A-5-8R, CE
EGYPT GETS NEW SOVIET WEAPONS S 16, A 14-4

INSTALLING GROUND-AIR ANTI-AIRCRAFT MISSILE SITES WITHIN
TWO MILES OF SUEZ CANAL

-1973- N 1, B-8-1

EGYPT'S SOVIET MISSILES A THREAT TO ISRAEL, US SAYS.

N 2, A-10-1 RACE

DC----EGYPT SEND NEW MISSILES BY USSR.

N 21, A-2-4 RACE

SOVIET ATOMIC WARHEADS BELIEVED GIVEN TO EGYPT.

~~XXXXXXXX~~ MISSILES: ENGINES

1959

NAT'L AERONAUTICS & SPACE ADM. EXHIBITS 216,000 MPH ^{0 12, R-11-5 5*} ENGINE-PIPP
-----1960----- F 29, A-15-5 5*

CAPE CANAVERAL-NEW SPACE ENGINE PASSES TEST OF THOR BLAST

Ap 7, A-24-1

4 ENGINES OF SATURN SPACE BOOSTER TESTED

1959

~~XU000~~ MISS'LES: ERASCA

S 11, A-24-8

NAVY FIRES ABOVE UP 110 MILES

- Ap 11, 54-6
BONN, GERMANY--GERMAN ABOVE EXPERTS IN MUNICH APRIL 23RD TO 27TH TO BRIEF SENIOR OFFICERS & SCIENTISTS OF NATO COUNTRIES D 16, D-11-3
- U.S. TO AID NATO ARMS DEVELOPMENT -----1957----- N 19, 2-1
- U.S. SPEEDS ROCKET PRODUCTION TO BOLSTER EUROPEAN DEFENSES N 19, 18-6 LF
- AUGUSTA, GA.--DEFENSE SEC'Y MCELROY SAYS MISSILES FOR ALLIES TO BE SPEEDED UP N 21, 34-1
- SEC'Y DULLES MISSILES AIMED AT SOVIETS--NO NEW NOR PROMISING PATH TO PEACE--EDIT D 18, 1-8
- PARIS--NATO CONF. AGREES TO ARM EUROPE WITH ATOMIC WEAPONS & LONG RANGE MISSILES, THUS BACKING PROPOSALS MADE BY U.S.--BARNES D 19, 1-8
- NATO OK'S OFFER OF MISSILES--BARNES -----1958----- JA 16, 15-1
- WEST STEPS UP EFFORTS TO MATCH RED MISSILES--BARNES D 17, 58-7
- PARIS--GEN. LAURIS NORSTAD ASKS ATLANTIC PACT COUNTRIES TO MOVE QUICKLY INTO MISSILE REARMAMENT --1963-- JE 2, B-14-1
- 'OBSOLETE' BOMBERS, MISSILES DOOMED--FRYKLUND

-1-979-

AP 22, G-3-1
JE 23, A-1-5

DC-NATO ARMS TALKS GO SLOWLY

LONDON-CARTER MAY OFFER MIX OF MISSILES TO ALLIES AS COUNT
ERWEAPON TO SOVIET'S-ARMS

AG 8, A-5-1

WASH-US CONSIDERS GIVING 600 NUCLEAR-TIPPED MISSILES TO 5
NATO NATIONS, TO COUNTER SOVIET THREAT IN CENTRAL EUROPE

09, A-3-5

MOSCOW-RUSSIA & E. GERMANY SAID THEY WOULD BE FORCED TO RETALIATE IF NATO DEPLOYS MISSILES IN W. EUROPE. N 6, C-7-1

DC-EUR MEMBERS MAY ACCEPT NEW NUCLEAR MISSILES. N 7, D-2-1

BRUSSELS-REPS OF NATO APPROVED REPORT URGING DEPLOYMENT IN
W. EUR NUCLEAR MISSILES.

D 4, A-16-1-2DOT

DC-PREDICTION THAT RUSSIA WILL START WITHDRAWING TANK DIVISION FROM E. GERMANY.

D 5, A-20-1

BERLIN-AT MEETING, PLANNERS EXPECTED TO APPROVE PRODUCTION
OF AMER PERSHING-2 MISSILES FOR DEPLOYMENT IN W. EUR.

D 7, A-3-3

THE HAGUE-REJECTED NATO PROG. FOR PRODUCING & DEPLOYING NEW
INTERMEDIATE RANGE NUCLEAR WEAPONS

MISSILES - EUROPE

1979

WASH-NATO LIKELY TO UPGRADE MISSILES AS WESTERN ALLIES MEET IN BRUSSELS-EGAN D 10, A-3-1
BRUSSELS-US OFFICIALS WIN NATO APPROVAL TO BASE NEW NUCLEAR MISSILES IN WESTERN EUROPE D 11, A-3-1
BRUSSELS-NATO MISSILE BUILDUP WITH US HELP IS STEP TOWARD ARMS CONTROL D 13, A-8-1 2 Dot
MOSCOW-SOVIETS CHGD THAT NATO DESTROYED BASIS FOR FURTHER ARMS CONTROL TALKS IN EUR BY APPROVING DEPLOYMENT. D 15, A-14-2

-1980-

COM MUNISTS OPPOSE EUROPEAN MISSILE SITES AP 30, A-15-3 AM
BONN-CARTER TO MEET WITH HELMUT SCHMIDT TO DISCUSS KEY ISSUES JE 19, A-3-5
INCL STATIONING OF NUCLEAR MISSILES IN EUR. JE 25, A-6-1
SEC. OF STATE ED MUSKIE ADDRESSING NATO STRESSED REJECTING ARMS CONTROL THAT LEAVES SOVIET UNION WITH NUMBER ADVANTAGE

-1980-

JL 2, F-13-5

MOSCOW-HELMUT SCHMIDT SAYS EAST & WEST CAN NEGOTIATE DIFFERENCES OVER MISSILES IN EUR

JL 3, A-3-5

BONN-SOVIETS DROP CONDITIONS FOR MISSILE TALKS

JL 4, A-3-1

BONN-SOVIETS EASE STANCE ON ARMS TALKS SAYS SCHMIDT

JL 8, A-16-1

BREZHNEV'S OLD GAME-EDIT

JL 8, A-2-1

MOSCOW-SOVIET OFFERS HOPE FOR CONTROL OF ARMS

--1980--

Ag 27, A-4-3 2Dot

US & W. GERMANY ASK FOR EARLY TALKS WITH SOVIETS ON CUTTING BACK NUCLEAR MISSILES.

-1981-

MY 27, A-14-1

BONN-SCHMIDT WON APPROVAL FOR HIS ENDORSEMENT OF NATO'S PLAN TO DEPLOY MISSILES IN EUR.

N 2, A-8-1

BONN-SOVIETS OFFER ROCKET CUTBACK TRADE
BRUSSELS-U.S MISSILES AT ISSUE-SCHUSTER

N 4, A-8-1

- DC-NATO PLAN CALLS FOR WARNING SHOT N 5, A-13-1
 DC-CASPAR WEINBERGER DENIES ATOMIC SHOT PLAN N 5, A-13-1 4DOT
 DC-2 STATEMENTS ON NUCLEAR WARNING SHOT CLEARED UP. N 6, A-6-1
 MOSCOW-NATO ATTEMPT TO EXPLODE BOMB AS WARNING WOULD BE
 BEGINNING OF ATTACK SAYS SOVIET COMMENTARY N 6, A-6-2AM
 KREMLIN ARITHMETIC-EDIT N 11, A-14-1
 DC-REAGAN MAY PROPOSE SHARP REDUCTION OF MISSILES IN EUR. N 17, A-1-4
 DC-REAGAN CALLS ON RUSSIA FOR REDUCTION OF ARMS IN EUR &
 WORLD N 18, A-1-4
 DC-REAGAN'S CALL FOR REDUCTION WOULD REQUIRE RUSSIA TO DE
 STROY MISSILES. MANY DOUBT THAT WILL HAPPEN N 18, A-7-1-2DOT
 MR. REAGAN'S TERMS-EDIT N 19, A-18-1
 W. EUR RAISED REAGAN'S CALL FOR REDUCTION. RUSSIA DENOUNCED
 IT. N 19, A-16-1

-1981-

N 19, A-1-1

REAGAN'S CALL SEEKS TO WREST INITIATIVE OF ARMS CONTROL
FROM RUSSIA & STILL ANTINUCLEAR MOVEMENT IN EUR.-EON

N 20, A-2-1

DC-BOTH HOUSES BACK REAGAN'S PLAN TO REDUCE NUCLEAR WEAPONS

N 22, A-3-2

AMSTERDAM-300,000 MARCHED PROTESTING ALL WEAPONS IN EUR.

N 22, A-3-3

MOSCOW-BREZHNEV CALLS REAGAN'S ARMS REDUCTION OFFER A 'GIMMICK'.

N 23, A-2-4

BONN-HELMUT SCHMIDT URGES BREZHNEV TO ACCEPT REAGAN'S REDUC
TION PROPOSAL.

N 24, A-1-4

BONN-BREZHNEV OFFERED TO REDUCE SOME BUT NOT ALL RUSSIAN MI
SSILES.

N 25, A-8-1

THE REAGAN-BREZHNEV SKIRMISH-EDIT

N 25, A-1-4

BONN-ARMS ISSUE UNRESOLVED IN BREZHNEV-SCHMIDT TALKS

N 26, A-16-1

CLIMATE FOR TALKS BETTER--BONN

N 27,. A-1-5

SANTABARBARA-REAGAN SAYS REDS READY TO NEGOTIATE

N 30, A-1-1

GENEVA-U.S-RUSSIAN TALKS--TUGOF-WAR FOR EUROPE

D 1, A-12-1

A CONTEXT FOR GENEVA-EDIT

D 1, A-2-3

GENEVA-HARD-LINER PAUL NITZE

D 1, A-2-4

GENEVA-SOVIET YULI KVITSINSKY A SPECIALIST ON WEST

D 2, A-2-1 2DOT

GENEVA-TALKS GET STARTED

D 3, A-13-1

BONN-SCHMIDT BACKS U.S PLAN

D 3, A-14-1

DC-SENATE SENDS REAGAN A 'DISSENT' ON MISSILES

D 6, A-3-3

HUNDREDS OF THOUSANDS DEMONSTRATED YESTERDAY IN 4 WEST EU-
ROPEAN NATIONS DEMANDING PERCE AND DISARMAMENT.

--1981--

D 8, A-15-1

US DEFENSE SEC. CASPAR WEINBERGER SOUGHT NATO'S COMMITMENT
TO STAND BEHIND US PLANS FOR NEW MISSILE IN EUROPE.

D 12, A-3-6

NATO REAFFIRMED INTENTION TO DEPLOY MISSILES IN EUR.

--1982--

F 5, A-1-4

BC-US FORMALLY PROPOSED TO SOVIETS THAT BOTH NATIONS FORGO
BASING OF INTERMEDIATE-RANGE NUCLEAR MISSILES AIMED AT EUROPE
SCHOSTER

F 24, A-2-1

DC-TALKS DRAG, U.S. SAYS

m

mF 24, A-5-5 AM

DC-SOVIETS TRY TO UNDERMINE TALKS, U.S. SAYS

Mr 17, A-1-5

DC-REAGAN HITS RED 'FREEZE' ON MISSILES

Mr 18, A-14-1

BREZHNEV'S PLOY-EDIT

Mr 19, A-2-1

BONN-W. GERMANY WARNS RUSSIA ON MISSILES. Mr 20, A-3-6-2DOT

LONDON-NATO MAY BASE MISSILES IF NO ARMS AGREEMENT REACHED.

MISSILES : EUROPE

1982

DC-NATO MAY STAND AGST BREZHNEV IS BASING MISSILES IN EUR.
MR 21, A-14-1HOME
MR 25, A-12-1-2DOT

COLORADO SP-NATO REAFFIRMED PLAN TO DEPLOY MISSILES & REJECT
ED SOVIET OFFER FOR FREEZE.
AP 12, A-2-1

BONN-3RD DAY OF PROTESTS AGST STATION OF US MISSILES

DC-R AGAN SEEKS ARMS CUTBACKS IN EUROPE
PAUL-NITZE & YULI KVITSINSKY TO MEET TUES
BONN-NATO ENDORSED REAGAN'S ARMS CONTROL PROPOSALS.
MY21, A-2-4
MY21, A-2-6
JE 10, A-1-1

EUROPEAN PEACE MARCH MOVEMENT PROTESTS SUPERPOWER PLANS TO
TURN EUR INTO THEATER FOR NUCLEAR WAR. DUTCH PEOPLE OPPOSE
INSTALLATION OF MISSILES-BETZOLD
AG 4, A-2-1
AG 23, A-10-1

EUROPE & CONVENTIONAL ARMS-EDIT
S 3, A-2-1

NAPLES-GEN BERNARD ROGERS CHARGES SOVIET BUILDUP

-1982-

S 8, A-13-1

THE HAGUE-NATO AS ISSUE IN DUTCH VOTE

S 8, A-13-1

BONN-CRUISE SITE CHOSEN NR BITBURG (NR LUXEMBOURG)

D 21, A-1-5

MOSCOW-SOVIETS OFFER CUTBACK OF EUROPEAN MISSILES

D 22, A-1-1

MO-U.S. REJECTS SOVIET OFFER ON MISSILES

-1983-

JA 2, A-14-1

WILY ANDROPOV, U.S HAS 726 MISSILES IN EUROPE, SOVIETS

HAVE 3596 MISSILES IN EUROPE-EDIT

JA 3, A-1-6

PARIS-FRANCE WONT REDUCE A-ARMS SAYS MITTERAND

JA 6, A-1-5

MOSCOW-WARSAW PACT NATIONS OFFER TO SIGN NONAGGRESSION

PACT WITH NATO

JA 6, A-1-5 4DOT

FEAR CALLED REASON FOR OFFER

JA 9, A-1-6**DC-GEORGE BUSH, ALLIES TO CONFER ON ARMS JA 11, A-16-1****'NONAGGRESSION' NONSENCE-EDIT****JA 17, A-4-1****LONDON-P.M. THATCHER WANTS BRITAIN TO DEPLOY NEW MISSILES.****JA 18, A-2-6****DC-US TURNED DOWN AGREEMENT WITH RUSSIA ON LIMITING MISSILES IN EUR.****JA 18, A-2-6-4DOT****BOONN-SOVIETS RULED OUT REAGAN'S 'ZERO OPTION' ON REDUCING MISSILES****JA 19, A-2-5****BOONN-SOVIETS OFFERED TO DISMANTLE SOME MISSILES AIMED AT EUR****JA 20, A-1-2****DC-SOVIETS THREATENED TO HALT TALKS IF US DEPLOYS NEW MISSILES IN EUR.****JA 21, A-1-4****DC-U.S VOWS MISSILES FOR EUROPE DESPITE ARMS-TALKS
THREAT-SCHUS TER**

-1983-

JA 26, A-2-1

DC-U.S, SOVIETS TO RESUME 'CHESS GAME' ON MISSILES-LEONARD

JA 28, A-2-1

GENEVA-AMERICAN & SOVIET NUCLEAR TALKS RESUME

F 2, A-2-12DOT

MOSCOW-ANDROPOV REFUSES SUMMIT

F 14, A-10-1

WRITING A MISSILE DEAL-EDIT

F 14, A-2-1

DC-V-P BUSCH SAID THERE IS POSSIBILITY OF REACHING AGREEMENT

WITH SOVIETS ON REDUCING MISSILES

F 21, A-2-1

DC-U.S PERSHING II: MORE BRAINS THAN BRAWN

MR48 A-1-1

BONN-VOTE FOCUSES ON MISSILES

MR8, A-2-1

BONN-GREENS PARTY VOWS HUNGER

MR10, A-8-1

DC-NEW MISSILE PLAN URGED

MISSILES : EUROPE

1983

Mr 15, A-14-4

DC-REAGAN CONSIDERS PROPOSAL DESIGNED TO BREAK DEADLOCK IN
ARMS TALKS ON REDUCING WEAPONS IN EUR.

Mr 22, A-13-1
4DOT

VILANOVA PORTUGAL-NATO MINISTERS BACK REAGAN

Mr 23, A-2-1

VILANOVA PORTUGAL-ALLIES URGE REAGAN TO NEW ARMS PLAN

Mr 25, A-2-2 4DOT

DC-REAGAN TO OFFER NEW PLAN FOR MISSILE CUTS IN EUROPE

Mr 24, A-10-1
Mr 29, A-1-6

DC-REAGAN EYES MISSILE PACT

REAGAN OFFERED TO REDUCE NUMBER OF US MISSILES PLANNED FOR
EUR-SCHUSTER

-1983-

Mr 30, A-1-5

DC-US WOULD REDUCE PLANNED DEPLOYMENT IF RUSSIA DID THE SAME
MR 31, A-12-1

E SAYS REAGAN-SCHUSTER

Mr 31, A-1-1

MOSCOW'S LAST CHANCE-EDIT

DC-REAGAN'S PLAN FOR REDUCING WEAPONS IN EUR PLACES ISSUE
BACK IN RUSSIA'S LAP-LEONARD

AP7, A-4-2

DC-U.S SAYS SOVIET HAS NEW MISSILE-HOFFMAN
AP7, A-10-2

DC-SENATORS SEE LITTLE HOPE FOR ARMS ACCORD

MY4, A-1-5

MOSCOW-SOVIET OFFERS WARHEAD CUT IN EUROPE
MY5, A-1-5

DC-SOVIET ARMS PLAN CALLED ENCOURAGING
MY10, A-2-5

DC-REAGAN SAYS U.S WONT SHOOT FIRST
MY 17, A-4-1

GENEVA-US & RUSSIA RENEWED TALKS ON LIMITING MISSILES IN EUR

MISSILES : EUROPE

1983

MY 23, B-4-5W

BONN-W. GERMANY'S KOHL SEEKS TO EXPLORE EVERY POSSIBLE AVE
TO CURTAIL WEAPONS BEFORE DEC STATIONING DEADLINE.

MY 30, A-1-5

WILLIAMSBURG-EUROPEAN ALLIES & JAPAN SUPPORT DEPLOYMENT OF
OF U.S NUCLEAR MISSILES IN WESTERN EUROPE-SCHUSTER &
DUTHIE

JN 2, A-6-1

BOSTON-ARMS POLICY SPLITS NATO

JN 3, A-2-6

BRUSSELS-NATO REPEATS VOW ON MISSILES

JN 3, A-2-6

BOSTON-PENTAGON AIDE ATTACKS MISSILE PLAN

JE 10, A-1-1

DC-NEW US PROPOSALS FOR REDUCTIONS WOULD REQUIRE CUTS & SHIF
TS IN SOVIET FORCES THAT MAY BE IMPOSSIBLE TO NEGOTIATE.

JE 10, A-1-1

MOSCOW-RUSSIA REJECTED REASONING BEHIND REAGAN'S LATEST PRO
POSAL.

-1983-

JE 10, A-8-1-4D

PARIS-NATO WANTS TALKS TO MOVE QUICKLY TO HEAD OFF DEPLOYMENT OF US MISSILES.

JE 16, A-14-1

DISARMAMENT BLUES-EDIT

JE 20, A-1-5

DC-ANNUAL U.S COST OF CRUISE BASES: \$1BILLION

JE 27, A-2-1-2DOT

BANGKOK, THAILAND-US WAITS FOR SOVIET RESPONSE ON LIMITING WEAPONS SAYS SHULTZ.

JE 27, A-2-1-2DOT

PRAQUE-COMMUNIST-BACKED INTERN'L PEACE CONFERENCE DENOUNCED US PLANS TO DEPLOY MISSILES.

JE 29, A-2-1

MOSCOW-WARSZAW PACT CALLED FOR NUCLEAR FREEZE TO HALT US MISSILE DEPLOYMENT

JL 4, A-2-6

BOHN-GERMAN CHANCELLOR HELMUT KOHL WILL TELL SOVIET YURI ANDROPOV THAT GERMANY WILL DEPLOY US MISSILE IF SOVIETS REFUSE CONCESSION.S

JL 5, A-2-5 4DOT

MOSCOW-PRES. ANDROPOV WARNS US ON MISSILES.

JL 6, A-1-2

MOSCOW-ANDROPOV WARNS ABOUT DEPLOYMENT OF US MISSILES IN EUR

MISSILES : EUROPE

1983

JL 6, A-1-2-4001

MOSCOW-HELMUT KOHL SAID TALKS WITH ANDROPOV LEFT HIM HOPEFUL
L AGREEMENT COULD BE REACHED ON LIMITING WEAPONS IN EUR.

JL 21, A-10-1

TOUGH STANCE OF PRES. REAGAN ON STRATEGIC ARMS CONTROL HAS
FORCED MOVEMENT BY SOVIETS.=EDIT.

JL 31, A-6-1

MOSCOW-RUSSIA WARNED IT WILL DEPLOY COUNTERMEASURES IF US
MISSILES INSTALLED IN EUR.

AG 6, A-2-1

DC-RUSSIA WON'T APPROVE AGREEMENT ON WEAPONS REDUCTION UNTIL
L 2 SIDES RESOLVE MISSILES IN EUR.

AG 15, A-7-3

DC-NATO MISSILE TALLY DISPUTED

AG 15, A-2-5 AM

BERLIN-E GERMAN PACIFISTS CALL FOR MISSILE FREEZE

AG 27, A-1-6

MOSCOW-ANDROPOV OFFERS DEAL ON MISSILES

-1983-

Ag 29, A-6-1 ST

LONDON-2 U.S NUCLEAR WARHEADS IN BRITAIN, PAPER SAYS
S7, A-4-1

US AND SOVIETS START ARMS TALKS AGAIN. S 14, A-4-1

MOSCOW-SOVIETS: NO COMPROMISE ON COUNTING OF MISSILES
S 22, A-6-3

DC-US NEGOTIATOR GIVEN NEW INSTRUCTION FOR TALKS WITH RUSSIA
ON REDUCING MISSILES-SCHUSTER S 26, A-1-5

NY-REAGAN ANNOUNCED NEW US PLAN FOR LIMITING WEAPONS IN
EUR-LEONARD O 2, B-1-1

LONDON-ANGER IN EUROPE OVER MISSILES, THE UNTHINKABLE-
WALDMEIR O 6, A-1-5

GENEVA-SOVIETS HINT THEY'LL QUIT ALL A-TALKS
O 10, D-12-1

LONDON-NATO MOVES TOWARD STATIONING OF NEW AMER MISSILES.
DEMONSTRATIONS EXPECTED.

0 11, A-4-5

**GENEVA-RUSSIA THREATENING TO BREAK OFF ALL ARMS TALKS TO
PROTEST IMPENDING DEPLOYMENT OF MISSILES.**

0 12, A-1-4

**DC-SOVIETS THREATENED TO SUSPEND ALL TALKS UNLESS US HALTS
DEPLOYMENT-SCHUSTER**

0 13, A-1-6

**HAMBURG, W. GERMANY-SOVIET OFFICIAL CONFIRMED THREATENED BREA
K OFF OF TALKS.**

0 14, A-5-1

**MOSCOW-SOVIETS THREATENED TO STRENGTHEN ITS FORCES IN EUR
MISSILES DEPLOYED.**

0 15, A-1-6

**MOSCOW-WARSAW PACT SAID US-SOVIET TALKS ON WEAPONS SHOULD
CONTINUE.**

0 16, A-16-1

MOSCOW'S TERROR TACTICS-EDIT

0 16, A-10-1

**BERLIN-W. GERMANS DEMONSTRATED & STAGED ATTEMPTED BLOCKAGES
OF AMER BASES IN OPPOSITION TO DEPLOYMENT OF MISSILES**

-1983-

0 17, A2--6

DC-25 MISSILES PACKED & READY TO BE FLOWN TO ENG & W. GER
MANY.

0 18, A-1-6-4DOT

SOVIETS SAY THEY WILL ADD NUCLEAR ARMS IF US-MADE ROCKETS
DEPLOYED IN EUR. OTHER WARNING GIVEN ON DEPLOYMENT

0 20, A-1-6

GENEVA- SOVIET SEES NO PROSPECTS FOR ANY AGREEMENT.

0 20, A-2-5

TOKYO- IF DC DEPLOYS NEW ONES IN WESTERN EUROPE, SOVIETS MAY
POSITION MORE SUBS OFF US COASTS.

0 20, A-4-1

BONN- THOUSANDS OF STUDENTS PROTEST PLANNED DEPLOYMENT OF
US MISSILES IN WESTERN EUROPE.

0 21, A-13-1 2DOT

GENEVA-SOVIET OFFICIAL SEES NO NUCLEAR ACCORD

0 23, A-1-5

ANTO-MISSILE RALLIES DRAW 1 MILLION

0 23, A-3-5

RAIN CANT HALT DET PROTESTERS AT CLARK PARK-MARTIN

500,000 PROTEST MISSILES IN 2ND DAY OF PROTESTS IN EUROPE
 0 24, A-1-2
 0 24, A-5-2 4DOT

MOSCOW-2 SOVIET ALLIES TO GET A-MISSILES
 0 25, D-10-1

MOSCOW-SOVIETS MAY DEPLOY NEW EUROPE MISSILES
 0 25, A6-1AM

MOSCOW-SOVIETS THREATEN TO BASE MISSILES IN BLOC NATIONS

MOSCOW-SOVIETS MAKE NEW MISSILE THREAT
 0 27, A-2-3
 0 27, A-2-5
 DCONHOUSE GIVES MISSILES GO-AHEAD
 0 27, A-2-3 4DOT

MOSCOW-ANDROPOV WARNS OF QUITTING ARMS TALKS
 0 28, A-5-1 2DOT

MONTEBELLO, QUEBEC-NATO DEFENSE MINISTERS WILL WITHDRAW
 1,400 OBSOLETE NUCLEAR WARHEADS FROM WESTERN EUROPE.

-1983-

O 30, A-5-1.

DC-REAGAN REBUKES SOVIETS

O 30, A-5-1

THE HAGUE-CROWDS PROTEST MISSILES

O 31, A-2-1

800 DEMONSTRATE IN W GERMANY

N 7, A-12-1

MOSCOW'S NEW DECEPTION-EDIT

N 14, A-1-1

LONDON-CRUISE MISSILES ARRIVED AT BASE NR LONDON.

N 14, A-1-5

DC-REAGAN MAY MAKE NEW OFFER TO SOVIETS AT TALKS IN GENEVA

N 15, A-1-4

SOVIETS REJECT NEW US FORMULA TO LIMIT MISSILES.

N 15, A-1-6

LONDON-ANTI-NUCLEAR PROTESTS ESCALATED TODAY IN WAKE OF ARRIVAL OF US INTERMEDIATE-RANGE MISSILES.

N 16, A-14-1

THE CENTER HOLDS, BARELY-EDIT

N 16, A-1-6

LONDON-300 ANTI-NUCLEAR DEMONSTRATORS BLOCKED GATE OF HOUSE OF COMMONS. PROTESTING ARRIVAL OF MISSILES.

- N 18, A-16-1
- PRE-EMPTIVE SURRENDER-EDIT N 18, A-2-5
- BONN-SOVIETS PLAN TO EXCLUDE FRENCH, BRITISH MISSILES
- N 19, A-1-5
- DC-U.S REJECTS SOVIET PLAN N 21, B-12-2 D
- BONN-SOVIET WILL COUNT NATO ARMS N 23, A-1-6
- GENEVA-RUSSIANS QUIT TALKS ON MISSILES N 23, A-10-1
- COURAGE ON THE WESTERN FRONT.-EDIT. N 25, A-1-5
- MOSCOW-PRES. YURI ANDROPOV SAID SOVIETS WILL INCREASE ITS
- DEPLOYMENT OF NUCLEAR WEAPONS TO RETALIATE AGAINST NATO.
- N 26, A-1-5
- BONN-SOVIETS ASKED TO RETURN TO TABLE TO RESUME TALKS AIMED
- AT LIMITING WEAPONS IN EUR.

--1983--

SD 1, A-1-3

VIENNA-SOVIETS THREATENED TO SUSPEND EAST-WEST NEGOTIATION
ON REDUCING ARMS IN EUROPE.

D 2, A-14-1

BACK TO START-EDIT

D 5, A-4-6

MOSCOW-U.S GETS A WARNING ON MISSILES

D 8, A-11-3

BRUSSELS-NATO LAUDED ON MISSILES

D 11, B-1-2

DC-CHRONOLOGY OF ~~(INF)~~ ARMS TALKS. THAT FELL APART

D 11, B-1-2

DC-OPPOSITION TO MISSILES REMAINS STRONG IN W. EUR-LEONARD

D 15, A-14-4

VIENNA ; EAST-WEST NEGOTIATIONS ON REDUCING TROOPS IN EUROPE
BROKE OFF TODAY.

-1984-

JA 5, A-4-1

MOSCOW-GROMYKO SAID RUSSIA WON'T RETURN TO ARMS TALKS WITH
OUT WITHDRAWAL OF US MISSILES.

JA 8, A-1-5

MOSCOW-SOVIET INSISTS IT WONT RETURN TO MISSILE TALKS

JA 12, A-4-1

BRUSSELS-SOVIET DEPLOYS 9 MORE SS-20 MISSILES

JA 13, A-2-6

MOSCOW-ANDROPOV SAID TALKS COULD RESUME IF US REMOVED MISSILES FROM EUR.

AP 10, A-2-5

BONN-REAGAN'S PROPOSAL TO DEVELOP MISSILE-DESTROYING SATELLITES THREATENS TO DESTABILIZE EAST-WEST SECURITY & SPLIT NATO

AP 10, A-14-3AM

BONN-REAGAN'S MISSILE PROPOSAL MAY SPLIT NATO ALLIANCE

AP 15, A-1-6

MOSCOW- SOVIETS REPEATED DEMAND THAT US PERSHING-2 AND CRUISE MISSILES BE REMOVED FROM WESTERN EUROPE.

BONN-ABOUT 700 TRIED TO BLOCK ACCESS TO US ARMY BASE IN GERMANY

AP 20, A-2-3

LISTED TODAY IN PROTEST AGAINST NEW NATO MISSILES.

-1984-

AP 23, A-2-3

MUTLANGEN, W. GERMANY-100,000 PROTEST STATIONING OF US MISSILES IN W. GERMANY

MY 10, A-6-3

COPEHAGEN-PARLIAMENT VOTED TO STOP PYMTS FOR NATO DEPLOYMENT OF NEW MISSILES

MY 11, A-2-1-2DOT

DC-NETHERLANDS WON'T ACCEPT ITS FULL SHARE OF 48 CRUISE MISSILES

MY 21, A-1-5

MOSCOW-RUSSIA HAS INCREASED NUMBER OF SUBS OFF US COAST IN RESPONSE TO DEPLOYMENT OF MISSILES IN EUR-

MY 29, A-2-1

DC-EFFORTS TO SPEED UP DEPLOYMENT OF MORE PERSHING 2 MISSILES IN W. GERMANY HAVE HIT SNAG.

JE 2, A-1-6

THE HAGUE-DUTCH STALL ON MISSILES

JE 4, A-1-5

DUBLIN-ARMS PACT PROPOSED BY REAGAN-SCHUSTER

JE 14, A-4-3

THE HAGUE-PARLIAMENT VOTED TO DEPLOY US MISSILES

MISSILES : EUROPE

1984

	N 14, D-12-1
DC-PIERRE TRUDEAU CALLED FOR SUSPENSION OF US MISSILE SHIP MENT TO W. EUR IN BID TO REOPEN STALLED ARMS TALKS.	
-1985-	JA 13, A-2-5
DC-REAGAN TO URGE MISSILES IN BELGIUM	JA 15, A-1-5
DC-ARMS PLAN DEFERRED BY BELGIUM	JA 16, A-1-4
DC-MISSILE FOES BACK BELGIUM	JA 18, A-1-1
BRUSSELS-BELGIUM ACCEPTS NATO MISSILES	
	F 26, A-12-1
An Increasingly Dangerous World.-Edit.	Ap7, A-15-5
European doubts on 'Star Wars'-Bray	Ap8, G 14-1
East Europe starts speaking up-Toth	Ap9, A-1-6
Moscow-Soviets assail arms tally	Ap9, A-2-1
Protesters encircle U.S. base at Heilbronn.	Ap9, C-4-5
The Hague-soviet threat fails to deter officials	

-1985-

AP 25, A-4-5AM

Bonn-Persing 2 deployments halted until repairs made

-1986-

F 9, A-2-1.

DC-Reagan approved tentative arms control counteroffer that calls for eliminating missiles in Eur

F 18, A-4-1

Geneva-New US. arms proposals set for unveiling

F 19, A-18-1

The Zilch Option-Edit

My15, A-12-13dot

Geneva-Soviets present plan to dump Europe missiles

My16, A-4-1

Geneva-new Soviet offer on arms fails to impress U.S

Je 24, B-11-6NoDot

Brussels-NATO seeks to forge new approach to conventional arms control with Soviet bloc

Je 30, A-5-6

DC-Soviets ready to be more forthcoming on missile issue.

MISSILES : EUROPE

1986

- DC-treaty likely, U.S says J1 10, A-1-5
- Reagan's New Zero Option-Edit S 1, A-8-1
- NY-US ready to accept Soviet proposal to reduce deployments in Eur S 19, A-10-6
- Chart, map of U.S, Soviet missiels in Europe, talks may spur historic accord-Ryan O 10, A-3-1
- Brussels-NATO backs U.S plan to cut back strategic missiles D 5, A_3-1
- The Mirage of 'Arms Control'-Edit -1987- Mr 4, A-12-1
- DC-Reagan hails Gorbachev's arms proposal on elimination of intermediate-range missiles Mr 4, A-1-5
- Geneva-US offers treaty for removing weapons from Eur Mr 5, A3-5
- DC-Agreement btwn US & Russia on reduicng missiles within reach. Mr 6, A-3-1

-1987-

Mr 7, A-3-5

DC-Chances for arms control agreement appear better than ever.

Mr 10, A-12-1

The end of NATO?-Edit

Mr 10, A-11-1

US summoned defense experts from 5 allied nations to help devise verification system

Mr 13, A-5-3

Geneva-US offered tough monitoring plan to guard agst violations of any proposed treaty to eliminate missiles

Mr 15, A-22-1

ABM & Original Intent-Edit

Mr 14, A-3-1

London-Soviets dropped offer to freeze number of short-range rockets

Mr 24, A-4-1

DC-US. denies that arsm proposal was 'bluff' Mr 26 A-16-1
Moscow-U.S. & Soviet negotiators close to agreement to eliminate from Europe all intermediate-range weapons.

Mr 28 A-2-2

Burssels-NATO rips Soviet arms-talk stance.

Ap 11, A-8-1

Prague-Gorbachev offer may break stalemate

Ap 15 A-1-5

Moscow-Offers to dismantle Soviet Union's short-range missile arsenal in Europe.

Ap 16 A-1-5

Brussels-Soviet proposal may lead to Reagan's 1st arms control treaty.

Ap 16 A-6-1

Reagan, Gorbachev eager for accord.

Ap 18 A-3-1

DC-U.S. says Europe holds key to missile treaty.

Ap 20 A-1-1

SantaBarbara,Cal-Arms plan offers hope, but U.S. cautious.

Ap 22 A-3-5

Geneva-Soviet negotiator predicts missile treaty in year.

-1987-

Ap 28 A-1-1 3-dot

Geneva-Soviets, U.S. near arms pact.

Ap 29, A-3-4

Geneva-U.S faults new Soviet arms offer

My 15, A-6-1

STAVANGER, Norway-NATO took major step toward accepting Soviet offer to eliminate medium and short range missiles.

My 27, A-8-4 noDot

DC-chances called 'good' for Europe missile ban-Nelson

Je 1, A-4-6 3dot
Je 2, A-3-1

Bonn may accept Soviet plan

Bonn-W Germany accepts Soviet plan for removing missiles

Je 3, A-3-1

DC-George Shultz hopeful on pact

Je 5 A-3-5

Venice-W. Germany backs Reagan on missiles.-Ryan

Je 15 A-3-1

DC-Arms agreement breakthrough in sight. Je 16 A-1-5

DC-Reagan urges deep arms cuts.-Peterson

Je 16 A-6-5

DC-U.S. would give up little under proposal.

Jl 1 A-4-5

DC-U.S., Soviets strike deal on missiles. Jl 1 A-1-5 3-dot

DC-Missile agreement near, but verification procedures
have yet to be determined.

Ag 26, A-10-1

Geneva-US presented new proposals to simplify verification
procedures.

Ag 30 A-14-1

Arms control trap.--Edit

S 16 A-3-2

Shultz says agreement reached on main points of missile
pact.

S 17 A-3-2

DC-More progress reported on missile accord.

0 26, A 3-5

Summitt eludes Reagan

0 27, A-10-1

St George and the Bear-Edti

-1987-

N 24 A-3-5

Geneva-Missile treaty remains blocked. N 24 A-1-4 4-dot

Geneva-U.S., Soviet arms deal reached. N 25 A-1-1

Geneva-U.S., Soviets agree to cut stock of nuclear missiles
N 25 A-4-5

Road to treaty had many twists. N 25 A-1-1 4-dot

Brussels-Shultz says missile pact has backing of NATO.

N 26 A-3-5

Santa Barbara,Cal-Treaty contains unparalleled and unprecedented protection against cheating.

D 6 A-17-2

A close look at missiles.

D 6 A-17-6

Treaty permits snooping.

D 8 A-1-5

DC-Senate likely to approve treaty if it proves to be 'very verifiable.'--Clements

D 8 A-1-5

Soviet leader ready to sign historic document.--Ryan

- D 8 A-3-2
- DC-Bush gains by backing arms treaty.--Ryan D 8 A-8-5
- DC-Options for dismantling missiles. De 9, A-1-5
- DC-Pres.Reagan & Mikhail Gorbachev sign agreement
banning all intermediate range missiles-Ryan
De 9, A-1-5
- DC-Journalists from over 86 countries here to cover
Reagan/Gorbachev defense talks-Katz De 10, A-22-1
- Reagan should not rush into more arms deals with Russia
-edit. D 23, A-3-1
- Treaty hearing set -1988- Ja 17, A-14-1
- Defense strategy for the 1990s-Edit Ja 25 A-3-2
- DC-Reviewing lawmakers could add strings to U.S.-SOVIET
weapons deal.

-1988-

F 10, A-3-1

Top officials urge pact ratification F 23 A-3-4

U.S., Soviets try to solve arms-cheating issue.

F 23 A-3-4

DC-Sen.Carl Levin says NATO backs arms treaty.--Clements

Mr 3 A-3-2

Brussels-NATO leaders settle differences on use of A-arms.

Mr 13, A-3-1

Russia has withdrawn dozens of missiles from E. Germany

Mr 30 A-11-1

DC-Panel set to vote on missile treaty. Mr 30 A-2-1 3-dot

DC-Senate panel sets vote on U.S.-Soviet A-pact

Mr 31, A-3-1

Sen panel voted to recommend ratification of treaty

Ap 11, A-3-1

Moscow-Russia has exploded 6 SS-12 missiles

MISSILES : EUROPE

1988

My 9, A-3-2

Sen is ultimately expected to approve INF treaty. But lively debate due to open

My 18 A-3-5

DC-Delay in arms treaty predicted.--Ryan My 18 A-7-1

DC-Senate begins consideration of INF treaty.

My 25, A-14-1

DC-Move made to stop INF filibuster

My 30, A-4-2

Reagan & Gorbachev to exchange ratification documents for INF. Way cleared when Sen approved treaty. Je 29 A-3-2

Under missile treaty, U.S. & USSR get license to spy.

Jl 5 A-4-1

Soviets complete inspections of defense sites in U.S. while Americans visit Soviet missile facilities under treaty agreement.

-1988-

J1 25, A-10-1

The Gorbachev 'Peace' Offensive-Edit

S 2 A-3-1

U.S. begins missile pullout in Stuttgart, W. Germany.

D 7, A_3-1

U.S. to pull all 20 cruise missiles from Belgium

-1989-

JA 20, A-3-1 No Dot

Soviets to withdraw missiles, says Iron Curtain crumbling

My 1 A-3-2

Deidersheim, W. Germany-Stalemate on missiles triggers NATO crisis.

My 2 A-2-1 3Dot

Brussels-U.S. proposes trim in NATO short-range nuclear arsenal.

My 11 A-4-1 3Dot

Moscow-Sec of State James Baker turns down Gorbachev's offer on short-range missiles

My 14, A-3-2

Lorman, Miss-Geo. Bush welcomes Soviet weapons cut, US won't reciprocate on missile reduction

MISSILES: EUROPE

1989

My 19 A-3-2

Kennebunkport, Me-Bush, Mitterant united on missile issue.

My 21 A-3-2

Kennebunkport, Me-Bush, Mitterand agree on plan to heal NATO rift.

My 22 A-8-1

Shevardnadze's Siren Song.--Edit

-1990-

My 3 A 3-5

U.S. drops plan to update Europe arms-Bush calls for NATO summit

My 4 A 1-3

U.S. will keep arms presence in Europe

Je 6 A-3-1

Soviets will cut arms in Europe.

MISSILES: EVADER

1972

F20, A-26-2

WASH---ABOVE TO BE DEVELOPED BY U.S. CAPABLE TO DODGE ANY
ENEMY INTERCEPTOR MISSILE THAT IS TRYING TO SHOOT IT
DOWN---GETLER

MISSILES : EXOCET

1987

My21, A-14-1

French-made missile fired by Iraqi jet hit USS Stark,
described

1961

~~GUIDED MISSILES:~~ F-1

F 13, A-7-1

ABOVE TO COMPRESS 8 ENGINES' POWER INTO 1

O 4, C-6-1

LOS ANGELES-VICE PRES. JOHNSON SAYS U.S. TO TAKE SPACE LEAD

MISSILES: FALCON _____ SEE ROCKETS FALCON

D 8, B-17-1
MAYOR MIRIANI SAYS BIG CITIES IN U.S. FIGHTING FED. PROPOSALS TO CURB
FUNDS FOR SLUM CLEARANCE, HWYS, AIRPORTS, & CIVIL DEFENSE FOR MISSILES
FUNDS-WELLS

-----1959---

MY 10, A-7-1 1*

FORCES ASK MORE FUNDS FOR MISSILES

1963

~~RUSSIAN~~ MISSILES - FINLAND

JA 10, A-3-7

HELSINKI-SOVIET UNION TO SELL FINLAND GUIDED MISSILES & OTHER DEFENSIVE WEAPONS
-1985- F 1, A-1-6

DC-CASPAR WEINBERGER GOOFED WHEN HE SAID RUSSIA SHOT DOWN
ERRANT SOVIET MISSILE ON WAY INTO FINLAND. MISSILE CRASHED
F 4, A-2-2

FINNS CONSIDER WHETHER TO RETURN WRECKAGE OF SOVIET MISSILE
F 3, A-2-1

HELSINKI-DAMAGED ENGINE SECTION OF SOVIET MISSILE LIFTED
FROM LAKE

Form 1656

N 14, 17-5

ROCKET PROPELLED GUIDED MISSILE DEVELOPED BY RYAN AERO CO

~~60000~~ MISSILES : FL

1960

REP.SISK SAYS \$6 MILLION CHOOPED FR.ABOVE PROGRAM

MR 16, A-7-2

~~XGOOD~~ MISSILES - FLORIDA

1958

CAPE CANAVERAL-NEW MISSILE FIRINGS DUE AS RAIN ENDS

JA 25, 1-4

~~---1959---~~

CAPE CANAVERAL-A.F. LAUNCHES NEW SECRET TEST ROCKET

F 17, 16-3

~~EXCERPT~~ MISSILES: FRANCE

1957

O 24, 74-3

FRANCE ASKS U.S. FOR INTERMEDIATE RANGE BALLISTIC MISSILE - LAMBERT

~~O 8, B-17-1~~

~~MAYOR MIRTHANT OF~~

D 13, 26-8 5*

PARIS - FRANCE TO ASK U.S. FOR INTERMEDIATE RANGE BALLISTIC MISSILES

---1959---

F 23, 22-5

PARIS - TO BEGIN SERIES OF UPPER-ATMOSPHERE RESEARCH TESTS S 2, C-6-6

PARIS - TO BUILD SINGLE-STATE ROCKET TO PUT SATELLITE IN ORBIT

---1962---

N 4, A-10-6 2*

PARIS - FIRST MASS-PRODUCED GUIDED MISSILE MADE ON CONTINENT, SUCCESSFULLY

TESTED SAYS FRENCH ARMY

---1963---

Je 12, G-5-5 24

PARIS - NAVAL SOURCES SAY FRANCE'S REVOLUTIONARY NEW ANTI-SUB MISSILE,

MALAFONG, CAN BE CONSIDERED OPERATIONAL

---1966---

N 11, A-1-7 3*

FRANCE HAD ITS FIRST SUCCESSFUL FIRING OF FIRST EXPERIMENTAL

MEDIUM-RANGE BALLISTIC MISSILE FROM UNDERGROUND SILO AT

MONTE-DE-MARSAN

---1969---

N 13, C-14-1

LONDON - NEW M-38 EXOCET ANTISHIP MISSILE BUILT BY ABOVE

IS A TERROR OF THE SEAS ---

-1974-

MY 13, A-15-3

FRENCH ARMY GETTING TACTICAL MISSILES.

-1982-

JA 3, A-1-6

PARIS-FRANCE WONT REDUCE A-ARMS SAYS MITTERAND

-1986-

MY 6, D-11-4

Paris-Deployed its 1st air-launched nuclear missile to a squadron of Mirage-IV bombers.

~~XXXXX~~ MISSILES - FREEZE

1964

PRES. JOHNSON SENT GENEVA DISARMAMENT CONF. 5-POINT PROGRAM FOR PREVENTING WAR, INCLUDING "A VERIFIED FREEZE" ON MISSILES JA 21, A-1-8
JA 21, A-1-4 LF

PRES. JOHNSON CALLS FOR EAST-WEST CONSIDERATION OF FREEZE ON STRATEGIC NUCLEAR MISSILES & WARPLANES JA 31, B-11-1

GENEVA-US FORMALLY PROPOSED EAST-WEST FREEZE ON MISSILES & AIRCRAFT TO STOP ARMS RACE

----1971----

Ag5, A-10-1

PARIS-FRENCH ANNOUNCE THEIR FIRST NINE MEDIUM RANGE NUCLEAR BALLISTIC MISSILES HAVE BECOME OPERATIONAL---COOK

1960

GUIDED MISSILES - FUELS

TEST OF SATELLITE WITH SOLID FUEL FAILS --1961-- F 2, B-9-1
SUCCESSFUL FIRING OF SOLID-FUELED MINUTEMAN, A U.S. MILESTONE -DIPP

ROCKET CENTER, W. VA. - 2ND EXPLOSION IN 3 MONTHS RIPPED OUT SECTION OF ALLEGHANY BALLISTICS LAB. HERE DOING \$100,000 DAMAGE

WILL ATOM TESTS FIND NEW SPACE ROCKET? -

SAN ANTONIO, TEXAS - JOHNNIE L. PEEVES, AF TOXICOLOGIST, SAYS MATERIALS USED TO PROPEL MISSILES ARE DEADLY POISON & NOBODY KNOWS MUCH ABOUT ANATOMY

REDLANDS - ANTISMOKE WAR ON ARMS DECLARED

~~GOVERN~~ MISSILES: GAM 83⁹

1961

EGLIN A.F.⁹, FLA.-ABOVE SUCCESSFULLY LAUNCHED TWICE F 14th A-16-4
F 13th

~~GUIDED~~ MISSILES - GAPA (ARMY)

1946

Form 1656

AG 15, 44-1

NEW SECRET GUIDED MISSILE BEING TESTED

~~EXXEN~~ MISSILES - GAR-10

1957

JA 11, 4-6

HUGHES AIRCRAFT TELLS OF ABOVE AIR-TO-AIR MISSILE TO OUTMANEUVER ANY
ENEMY AIRCRAFT

GUIDED MISSILES - GERMANY

1950

Form 1656

JA 1, 1-1-1 2*

REPORT RUSSIANS TESTING ROCKETS ON BALTIC SEA ISLAND

---1951---

AG 8, 4-4

GERMAN MAGAZINE SAYS NAZIS PILOTTED FIRST ROCKET IN '45-NICHOL

---1952---

AG 20-3

COLOGNE-POSTAL ROCKET FOR SENDING MAIL BETWEEN EUROPE AND AMERICA IN 60MIN DEVELOPED

AG 11, 11-6

ALBERT PUELLENBERG ROCKET BUILDER TESTS MAIL ROCKET OF FUTURE IN GERMANY

---1955---

F 24, 16-7

GERMANS TO ESTABLISH INSTIT. FOR SPACE SHIP REASEARCH

---1956---

D 14, 12-5

BRAUNSCHWEIG-DOZENS OF LOCAL RESIDENTS PHONE POLICE D 13TH TO REPORT THAT ABOVE HAD LANDED IN CITY;PROVES FALSE

---1957---

N 3, 8-13-1 1*

LONDON-WESTERN GOV'T TO DISCUSS REMOVAL OF BARS TO WEST GERMAN PRODUCTION OF ABOVE

D 9, 17-3

BONN-W.GERMAN FORCES TO BE GIVEN AMERICAN "MATADOR" GROUND-TO-GROUND MISSILES

---1958---

D 7, C-12-4

BONN-WEST GERMAN ARMY HS RECEIVED ITS FIRST BATCH OF U.S. MISSILES

---1960---

MR 4, A-12-7 1H

W.GERMANY LOOKS IN AFRICA FOR MISSILE RANGE -1961--

N 15, D-7-0

B.ERLIN-RUSSIA REPORTED BLDG. ROCKET RANGE NEAR NAZI V-2TEST SITE-ANDERSON

WEST GERMANY RECEIVES FIRST US SERGEANT MISSILE

---1963---

Ap 29, A-8-4

MOSCOW-SOVIET GOVT. ANNOUNCES HAS PROTESTED TO BRITAIN, FRANCE, W. GERMANY & US ABOUT ALLEGED PRODUCTION OF MILITARY ROCKETS IN W. GERMANY

---1964---

F 4, B-3-1

WHITE SANDS, NM-WEST GERMAN AF MISSILE GROUP TO TRAVEL TO BLANDING, UTAH IN JL FOR GRADUATION FIRINGS OF PERSHING ARTILLERY MISSILE

JE 17, A-18-1

---1965---

JL 8, B-8-1

WASH-DEFENSE DEPT. PLANS TO WITHDRAW 90 NUCLEAR ARMED MACE-A MISSILES FROM GERMANY THE COMING YEAR & REPLACE THEM WITH PERSHING BALLISTIC MISSILES

---1966---

JL 7, A-14-4

EL PASO-US MISSILES STUDIED AT FORT BLISS BY GERMANS

-1967--

O 27, A-12-7

AUSBURG-SIDEWINDER MISSILE STOLEN FROM WEST GERMAN AIR FORCE

~~OXKID~~ MISSILES: GOOSE

1958

CAPE CANAVERAL, FLA.-UNIDENTIFIED MISSILE, BELIEVED TO ABOVE, ABOVE, ST
REAKED ACROSS ATLANTIC TODAY

\$ 12, 1-1 AB

N 28, 18-5 5*

CAPE CANAVERAL, FLA.-ABOVE IS FIRED TODAY

1963

~~000000~~: MISSILES: GREAT BRITAIN: BLUE STEEL II

JA 16, C-5-3

CANBERRA, AUSTRALIA-BRITISH TO BUILD ABOVE & TEST IT AT WOOMERA ROCKET
RANGE-SCHOLES

SETS UP ELECTRONIC BRAIN TO SPEED DEVELOPMENT OF GUIDED MISSILES

O 8, 40-5-1H

-----1955-----

JA 7, 10-7

BRITISH PLAN TESTS OF ABOVE IN AUSTRALIA THIS YEAR

F 18, 13-7

GT. BRITISH TALKS WITH U.S. ABOUT BUYING SOME U.S. ABOVE WEAPONS

MR 9, 31-3

LONDON-BRITISH DISCLOSE THEY ARE ADOPTING AN AMERICAN GUIDED MISSILE

N 25, 44-4

THE FAIREY AVIATION CO. HAS STARTED PRODUCTION OF ABOVE

-----1956-----

12, 1-7-1

RAF TO START USING MISSILES

F 17, 48-7

GB TO DEVELOPE BALLISTIC ROCKET

F 21, 27-3

LONDON-BRITISH PLANS FOR NEW-STREAMLINED ARMY EQUIPPED WITH U.S. ABOVE TO MEET THE NEW PATTERN OF NUCLEAR WAR

F 28, 1-4

LONDON-GUIDED MISSILES TEST IS SUCCESS WHEN MISSILE WRECKS TARGET PLANE IN AIR

MR 1, 17-5

GY BT. 3-4YRS BEHIND US IN DEVELOPMENT OF ABOVE

MY 2, 12-7

LONDON-BRITISH SEEKS MORE OCEAN FOR MISSILES TESTS

-----1957-----

F 10, A-4-6

SYDNEY-BRITISH ABOVE EXPERT OLIVER HUMPHRIES URGES U.S. USE AUSTRALIA RANGE FOR TESTS

-----1957----- JE 27, 1-3 98

CANBERRA, AUSTRALIA-JOIN BRITISH & AUSTRALIAN PROJECT HAS SUCCESSFULLY LAUNCHED SKYLARK ROCK TO HEIGHT OF 50 MILES UP

JL 5, 9-5 1H

MUENCHEN-GLADBACH, GERMANY-BRITAIN IS DEVELOPING POWER GUIDED NUCLEAR BOMB TO BE INTRO. INTO NATO-ANDERSON

AG 15, 6-2

LONDON-AIR EXPERT, SIR ROY FEDDEN SAYS BRITAIN TRAILS U.S. IN ABOVE

N 21, 46-2

LONDON-WANTS TO SELL U.S. GROUND-TO-AIR MISSILE

D 11, 26-1

LONDON-REPORT EUROPE FAVORS BRITISH SURFACE-TO-AIR GUIDED MISSILES OVER THOSE OF U.S.

-----1958-----

F 13, 1-4

LONDON-DEVELOPING IRBM MORE ADVANCED THAN U.S. MODELS
RAF TO GET MISSILES

MR 6, 3-3

MR 18, 12-3

LONDON-BRITISH MISSILE OFF-COURSE IS SHOT DOWN

MY 2, 41-8

LONDON-H.-ROCKET PLAN AIDED BY BRITISH

MY 2, 41-8

H.-ROCKET PLAN AIDED BY BRITISH

JE 12, 49-1

ADELAIDE, AUSTRALIA-S. AUSTRALIA HAS \$12 MILLION CONSTRUCTION JOB UNDER WAY NR WOOMERA,

JE 23, 1-2

PERTH, AUSTRALIA-BRITISH ALLISTIC MISSILE CAPABLE OF 2,000 MILE RANGE & SPEED OF 10,000 MPH TO BE FIRED

AG 8, 3-6

BRITISH ARMY CONDUCTING SERIES OF SMALL MISSILE FIRING TESTS ON ST. KILDA

AG 25, 19-5

LONDON-ROCKET BASE FOES FACE STIFF BRITISH LAW

S 1, 3-1

FARNBOROUGH, ENG.-KEEP 1ST SATELLITE ROCKET BLACK KNIGHT HIDDEN AT AIR SHOW, EXCEPT IT TO FLOP

S 8, 9-4

CANBERRA, AUSTRALIA-FIND NOSE CONE OF EXPERIMENTAL BRITISH "BLACK KNIGHT" ROCKET WHICH SOARED UP 400 MILES

S 10, 44-6

LONDON-SUPPLY MINISTER AUBREY JONES SAY S BRITIAN HOPES TO SEND A TWO STAGE ROCKET 1,500 MILES INTO SPACE

S 19, 4-4 5*

FELTWELL, ENG.-WESTERN EUROPE'S FIRST OPERATIONAL H-ROCKET BASE WAS ARMED WITH ITS FIRST THOR MISSILE TODAY

D 10, 59-1

PARIS-BRITISH NATO MISSILE PROGRESS REPORTED

D 29, 2-4

SWAFFHAM, ENG.-BRITISH CURB H-BOMB FOES

____1959____ JA 18, A-22-4

DORTMUND, WEST GERMANY-W. GERMANS RAP BRITISH A-UNIT

F 10, 5-2

LONDON-BRITISH RATE THEIR ROCKET "BLUESTREAK" THAT CAN GO 2,500 MILES AS "TOPS"

AP 17, 11-2

VANDENBERG A.F.B., CALIF.-FIRST THOR FIRED BY BRITISH CREW SAILED WEST OVER PACIFIC MISSILE RANGE AP 16TH

-----1959-----

JL 29, 23-7 IH

REPORTED BRITISH MADE AGREEMENT TO USE AMERICAN MISSILE 07, A-10-5
VANDENBERG A.F. BASE-ENGLAND'S LORD & LADY MOUNTBATTEN WATCH FIRING
OF THOR

-----1960----- F 24, A-2-2 5*

LONDON-ENGLISH ELECTRIC CO. ANNOUNCES IT IS DEVELOPING AN IMPROVED TH
UNDERBIRD GROUND TO AIR GUIDED MISSILE

Ap 14, D-6-4

LONDON-BRITISH IN AN UPROAR OVER MISSILE SHIT

Ap 19, A-15-7

LONDON-HALT IN ATOM MISSILES IS ASSILED IN BRITIAN

Ap 27, R-9-5

LONDON-PRIME MINISTER MACMILLAN SAYS ANY SKYBOLT MISSILES BOUGHT BY
BRITIAN FROM U.S. WILL "BE ENTIRELY IN OUR CONTROL"

Ap 29, A-5-1

BELFAST-W. GERMANY TO TEST A BRITISH GUIDED MISSILE THE SEACAT

N 10, C-21-5

LARKHILL, ENG.-1ST OVERLAND LAUNCHING OF LIVE MISSILE IN BRITAIN

-----1961-----

MY 17, A-1-2

FIRST SURFACE-TO-SURFACE TACTICAL GUIDED MISSILE DEMONSTRATED

D 3, A-1-8 3*ST.

BRITISH SOLDIERS EQUIP WITH ONE-MAN MISSILES-1962--

MY 23, E-14-3

LONDON-TIGHTENS SECURITY OF SCOTLAND MISSILE RANGE AFTER SPY REPORTS

AG 2, A-13-4 FIN3

U.S. TO FILL GAP LEFT BY LOSS OF 60 BRITISH ROCKETS NEXT YEAR

1963

~~COPIES~~ MISSILES - GREAT BRITAIN

LONDON-DAILY SKETCH SAYS BRITAIN IS BUILDING TOP-SECRET AIR-TO-GROUND MISSILE TO FILL GAP LEFT BY SCRAPPED SKYBOLT

F 14, D-6-1

--1964--

AP 30, B-2-1

LONDON-GOVT SAID FERRANTI LTD., MAJOR MISSILE BUILDER FIRM, EARNED AN EXCESSIVE & UNJUSTIFIED PROFIT OF 63% ON CONTRACT FOR BLOODHOUND MISSILE

--1969--

JL 25, A-18-1

BRITISH SUBMARINE SENS MISSILE 2,500 MILES INTO ATLANTIC OCEAN

----1970-----JA 7, D-9-4

LONDON- BRITAIN HAS AGREED TO SELL GROUND TO AIR TIGER CAT MISSILES TO SHEIKDOM OF QATAR ON PERSIAN GULF

---1973---

F21, C-14-1

EDWARD HEATH SHELVES BID FOR BRITISH-FRENCH NUCLEAR PROGRAM

AP 13, A-18-1

NO ATOMIC SECRETS TO FRANCE. EDIT.

-1980-

JE 18, A-6-4

LONDON-160 AMER-MADE MISSILES TO BE PLACED WITHIN 60 MILES OF LONDON.

JE 23, A-6-4AM

12,000 BRITONS MARCHED THRU LONDON DEMANDING BRITAIN WITHDRAW FROM NATO

-1983-

N 14, A-1-1

LONDON-CRUISE MISSILES INTENDED FOR DEPLOYMENT/GR BRITAIN
ARRIVED.

N 30, A-4-2

LONDON-MISSILES BEING DEPLOYED MUST BE REMOVED SAYS SOVIETS

-1984-

JA 10, A-4-3

LONDON-SARAH HODSALL22 CHARGED WITH GIVING A NEWSPAPER A
STATE SECRET ABOUT ARRIVAL OF U.S CRUISE MISSILES

JL 23, A-2-1

LONDON-NEW ANTI-SHIP SEA EAGLE MISSILE PROVES WORTH

~~SECRET~~ MISSILES: GREECE

1959

ATHENS-GREECE RECEIVES ITS FIRST CONSIGNMENT OF U.S. ^{N 9, A-1-1 1H} GROUND TO AIR
HONEST JOHN MISSILES

MISSILES : HARPOON

1972

~~D 21, B-7-1~~

McDONNELL DOUGLAS CORP MISSILE SUCCESS IN 1ST TESTS.

--1974---

F24, B-9-1

US TESTING ANTI SHIP MISSILE FR HYDROFOIL SHIP.

ARMY ORDNANCE 'S NEW MISSILE CALLED HAWK WHICH HITS CLOSE TO TREETOPS

Mr 18, 6-1

Mr 20, 40-2

THE HAWK UNVEILED-EDIT.

Je 11, 11-2 5*

AR Y SAYS ABOVE TO BLAST PLANES AT LOW LEVELS

O 29, 14-1

DETROIT TO GET ABOVE MISSILE TO STOP LOW FLYING SUPER SONIC BOMBERS-
BALL

N 6, 37-1

ARMY REPORTS THAT ABOVE PROVED IN TEST TO BE FAST

---1959---

JA 16, 47-4 1H

WHITE SANDS MISSILE RANGE, N.M.-ABOVE JA 15TH SMASHES A 1,400 MILE AN
HOUR TARGET 6 MILES ABOVE HERE

Je 14, A-19-1

HAWK MISSILE TO BE SHOWN AT INDUSTRY MISSILE & SPACE CONF. IN DET.
THIS WEEK

Je 19, 1-3

PARIS-AMER. HAWK ANTI AIRCRAFT MISSILE TO BE MADE IN EUROPE

---1960---

F 11, A-1-5 5*

HAWK BLOWS UP HONEST JOHN ROCKET

Mr 2, A-12-3

MARINE CORP SAYS IT WILL FORM ITS FIRST HAWK MISSILE BATTALION TO PRO
VIDE ANTI AIRCRAFT DEFENSE FOR FAST MOVING MARINE DIV.

---1960--- AG 4, D-5-3 LF
 2ND SUCCESSFUL INTERCEPTION OF A MISSILE BY HAWK ANTI-AIRCRAFT MISSILE
 THIS TIME USING TARGET ABOUT HALF SIZE OF FIRST TEST. IS ANNOUNCED BY
 ARMY
 ---1961--- JA 25, C-12-8MET 2
 WHITE SANDS-DISPLAYS NEW ANTI MISSILE TALENTS BY DESTRUCTION OF A COR-
 PORAL MISSILE AT SUPERSONIC SPEED ---1963--- JE 22, B-4-7
 ISRAELI MILITARY TECHNICIANS TO START TRAINING IN US NEXT MONTH IN US
 OF ABOVE ---1965--- F 8, A-12-1
 WASH.-ORDERED TO SOUTH VIETNAM FEB.7-INTENDED FOR USE CHIEFLY AGST.
 LOW-FLYING PLANES F 11, D-8-3
 JERUSALEM-ISRAELI PREMIER LEVI ESHKOL REVEALED THAT HAWK ANTI-AIRCRAFT
 MISSILES SUPPLIED TO ISRAEL BY US SOON WOULD BECOME OPERATIONAL
 ---1966--- F 2, E-15-1
 ALL ARMY CARGO TRUCKS GETTING NEW TIE-DOWN DEVICES DEVELOPED AT DET.
 ARSENAL BECAUSE USERS OF HAWK MISSILE WANTED SPECIAL VEHICLE TO TRANSP
 -ORT THE WEAPON-PIPP MY 13, B-7-4
 LEXINGTON, MASS-RAYTHEON CO. ANNOUNCED \$126 MILLION CONTRACT WITH SAUDI
 ARABIA FOR HAWK ---1967--- F 9, A-15-1
 WHITE SANDS-ARMY SGT McDONALD K COLSON INJURED AS MISSILE
 HERE SHATTERS O 13, A-14-5
 TOKYO-US-JAPAN DOCUMENT EXCHANGE ENABLES LATTER TO PRODUCE
 HAWK MISSILE -1975- MY 6, B-9-3
 U.S. TO SUPPLY JORDAN WITH HAWKS; NOT REP SHIFT FROM ISRAEL

1976

MISSILES: HAWK

AP26, A-6-1

US CUTS ASKING PRICE IN JORDAN MISSILE SALE. S 23, A-5-1

BREMERHAVEN-3 HAWKS EXPLODED ON LAUNCH PAD, 2 KILLED

N 22, A-4-1

DC-SEN SAM NUNN SAYS U.S SELLS ARMS GIs NEED

--1979----JL10, A-3-4

JACKSONVILLE- 3 HAWK MISSILE LAUNCHERS FOUND
IN PARKING LOT.

MISSILES : HELLFIRE

1984

N 22, G-14-4

DC-U.S DEFENSE CONTRACTORS TOUT WARES TO GENERATE SALES
AT HOME AND ABROAD-AHERN

GUIDED MISSILES - HISTORY

1935

<p>FARNBOROUGH HANTS ENG - QUEEN BEE NEW RADIO CONTROLLED PLANE DEMONSTRATED - TAKES OFF, FLIES & LANDS WITHOUT PILOT</p> <p>-----1936-----</p>	<p>Form 1656 JE 26, 1-4</p>
<p>BRITAIN ROBOT PLANES TEST GUNNERS - ANTI AIRCRAFT BATTERIES EXCEL</p> <p>-----1937-----</p>	<p>N 22, 5-1-1 1* S 12, 1-12-5 1*</p>
<p>BRITAIN USES PILOTLESS PLANE FOR TARGET</p> <p>-----1959-----</p>	<p>JE 9, 18-1</p>
<p>HOW MISSILE IS CONSTRUCTED & HISTORY OF THEM - PIPP</p> <p>-----1961-----</p>	<p>N 24, C-6-1</p>
<p>REVEAL U.S. PERFECTED GUIDED MISSILE IN 1917 - NOBLE</p>	

MISSILES : HOLLAND

1984

MY 11, A-2-1-2DOT

DC-NETHERLANDS WON'T ACCEPT ITS FULL SHARE OF 48 CRUISE MISSILES

MY 17, A-12-1

BRUSSELS-DUTCH TOLD THAT NETHERLANDS MUST DEPLOY MISSILES.

JE 14, A-4-3

THE HAGUE-VOTED TO DEPLOY US MISSILES

D 1, A-6-4

The Hague-Govt confident of winning approval to deploy missiles

~~BLADE~~ MISSILES - HONEST JOHN

SEE ROCKETS - HONEST JOHN

O 27, 23-4

N 30, A-2-4 1*

D 25, 1-8

F 8, A-7-1

WICHITA, KAN.-B-52-G STRATOFORTRESS TO LAUNCH ABOVE
AIR FORCE TO REPLACE "RASCAL" WITH ABOVE

R-52 G BOMBER TO BE EQUIPPED WITH ABOVE
MISSILE FOR JET PLANE NEXT IN US ARSENAL-AIR FORCE DEVELOPS ABOVE-PIPP
P
-----1959--- Ap 24, 14-4

CAPE CANAVERAL-MAKES SUCCESSFUL LAUNCHING DEBUTE HERE

-----1960--- F 26, A-7-2

EGLIN A.F.B., FLA.-AIR FORCE SUCCESSFUL IN FIRING ABOVE

MR 6, R-4-3

ABOVE'S EFFECTIVENESS ON R-52 BOMBER-PIPP

MR 13, R-15-1

LAUNCHES FROM R-52 BOMBER MR 12TH

MR 25, R-8-1 MAIL

EGLIN A.F.B., FLA.-CAM 77 HOUND DOG MISSILE IS FIRED OVER ATLANTIC

Ag 3, C-6-4

NAVY FIRES POLARIS, HOUND DOG LAUNCHED, ATLAS FAILS-

S 8, C-13-2

SAMSON, ALA.-SLIPS CONTROL & TEARS CRATER 20 FEET WIDE & 6 FEET DEEP
IN CORNFIELD; NO ONE HURT

O 26, C-9-7

ELGIN A.F. BASE, FLA.-FIRED SUCCESSFULLY BY SAC BOJIB

N 16, A-24-1

EGLIN A.F. BASE, FLA.-SAC B-52G BOMBER FOR FIRST TIME LAUNCHES ABOVE

EGLIN A.F.B.,-SCORES BULL'S EYE

---1960--- D 22, C-6-3

---1961----- F 10, A-13-7

FT. WALTON BEACH, FLA.-LAUNCHED BY B-52 JET BOMB & HIT ITS TARGET OVER
GULF 600 MILES AWAY

---1964--- AP 19, D-24-1 3*ST

KINCHELOE AF BASE-GROUP HERE CALLED "HOUSE DOG CARETAKERS" CARE FOR
ABOVE MISSILES TO BE USED IN B-52 BOMBERS TO PROTECT U.S. FROM WAR-
PIPP

-1966- ! () D 16, B-13-7

WHITESANDS-HIT GROUND 2 MILES OFF TARGET HERE

-1973-

AP 26, A-21-2

WHITE SANDS, NM--MISSILE LAUNCHED FROM B52 BOMBER OVER GREEN
RIVER, UTAH, DESTROYED BY SAFETY OFFICER AFTER MALFUNCTION.

~~GUIDED~~ MISSILES - HUGHES FALCON GAR-2A

1957

JL 25, 24-2

AIR FORCE ANNOUNCES NEW HEAT SEEKING MISSILE

1962

~~X00000~~ MISSILES - HYDRA

S 19, A-14-3

PROJECT HYDRA SEEKS TO PROVE HOW OCEANS COULD REPLACE LAND AREAS AS
LAUNCH PADS FOR ROCKETS-RUSSELL

~~GOVERNMENT~~ MISSILES - HYDROGEN

1954

AF TO TEST ABOVE CAPABLE OF CARRYING ATOMIC OR H BOMBS

Form 1656

JL 25, 1-23-1 2*

1963

~~OXIDEX~~ MISSILES: IKARA

JA 27, A-19-1 1*

CANBERRA, AUSTRALIA-NEW ANTI-SUB MISSILE, ABOVE DEVELOPED AS JOINT AUSTRALIAN-U.S. VENTURE MADE SERIES OF SUCCESSFUL TESTS AT WOOMERA RANGE

MISSILES: INDIA

1960

- NEW DELHI-INDIANS WANT TO BUY AMER SIDEWINDER AIR TO AIR MISSILE
N 6, G-11-3Z2
F 17, B-16-1
—1983—
- US TO PROVIDE MIKE-CAJUN ROCKETS & NIKE-APACHE MISSILES TO HELP RESEARCH IN ATMOSPHERE
O 20, A-16-8
- NEW DELHI-INDIA TO MANUFACTURE MISSILES WITH SOVIET COLLABORATION FOR MIG JET FIGHTER PLANES
-1975-
JE 23, B-10-2RACE
- NEW DELHI-2 ROHINI ROCKETS TO PROBE UPPER ATMOSPHERE SUCCESSFULLY LAUNCHED
-1986-
S 27, A-10-2
- New Delhi-shoulder-fired heat-seeking missiles among arsenal of weapons missing
-1989-
My 22 A-3-1 1DotX
- India successfully launched its 1st intermediate-range ballistic missile
My 23 A-3-1
- India successfully fired medium-range ballistic missile for 1st time

-1990-

Ag 15 A 3-1 2Dot

India has successfully tested an anti-aircraft missile

-1994-

Je 5 A 4-3

New Delhi - Successfully test fired a ballistic missile.

~~XXXX~~ MISSILES : INDONESIA

1960

AP 10, B-8-7

JAKARTA-FIRES 1ST MISSILE

-----1961-----

AG 3, A-4-1

JAKARTA-INDONESIAN CHIEF OF STAFF, AIR MARSHAL SURYADARMA, SAYS INDONE
SIAN AIR FORCE IS TO BE SUPPLIED WITH ABOVE

~~NYXKX~~ GUIDED MISSILES: INDUSTRY: MICHIGAN

1959

AP 2, 55-5 1H

GOV. WILLIAMS BELIEVES MICHIGAN'S MASS PRODUCTION TECHNIQUES FACE CHANGES

1970

MISSILES. INTERCONTINENTAL BALLISTIC:CHINA

H JA 15, A-10-4 RACE

HONGKONG-US MARINE GENERAL VICTOR KRULAK PREDICTS CHINA

ICBM BY 1971---

--1971-- MR 9, A-1-4

DEFENSE SEC. MELVIN LAIRD SAYS HE THINKS CHINA MAY HAVE
ALREADY TEST FIRED ITS FIRST ICBM

-1972-

KONOS 8, A-2-1

LONDON-BASED INTERNATIONAL INST FOR STRATEGIC STUDIES REPORT
THAT CHINA IS READY TO TEST ITS 1ST ICBM.

1956

~~XXM000~~ MISSILES - INTERCONTINENTAL BALLISTIC MISSILE -

EDITORIALS

MY 3, 34-1

MY 6, 3-20-1

WE NEED FASTER PRODUCTION OF ABOVE

CHANGE OF TARGET-EDIT.

~~XXXXXX~~ MISSILES: INTERCONTINENTAL BALLISTIC MISSILE: GERMANY 1957

MY 12, A-9-4 2*

EUGEN SAENGER & WIFE, IRENE LEAD STUDY OF ABOVE

~~GOOD~~ MISSILES - INTERCONTINENTAL BALLISTIC MISSILE - RUSSIA 1956

WITNESSES BEFORE SEN ARMED SERVICES COMM SAY REDS ARE 4 YEARS FROM
IBM-BALL JE 28, 35-1
JL 18, 32-8 1H

MAJ. GEN. SCHRIEVER CONFIDENT THAT ABOVE WILL BE DEVELOPED ON SCHEDULE
-----1957----- O 6, 8-11-6

WORLD OUTLOOK JOLTED BY RUSSIAN LAUNCHING FIRST EARTH SATELLITE-BARN-
ES O 20, A-24-2

SCOW-PROF. Y. A. POBEDONOSTSOV, RUSSIAN SCIENTIST, SAYS SPUTNIK WAS LAUNCH-
ED BY ICBM N 24, 6-8-1

SAC & ITS DEFENSE AGST ABOVE-FRANK -----1959--- JA 23, 20-4

SECY OF DEF. MCELROY DOUBTS RUSSIANS HAVE ICBM JE 28, A-1-3
JL 2, 22-2

QUANTICA, VA. - U.S. RUSSIA DELAYED IN ICBM RACE
BUBBLE TALK-SECY MCELROY ON ATLAS FAILURES & WHAT REDS PROBABLY ARE
DOING-EDIT -----1963--- N 7, A-15-3

LONDON-INSTITUTE FOR STRATEGIC STUDIES SAYS US WILL HAVE 5 TIMES AS
MANY ICBMS READY BY END OF YR AS DOES RUSSIA

-----1969--- JA 19, A-11-1

CLIFFORD SAYS SOVIETS CATCHING UP IN LAUNCHERS S 12, A-1-1

LONDON-RUSSIA REACHES PARITY WITH UNITED STATES IN ICBM &
IS MOVING INTO THE LEAD FOR FIRST TIME IN NUCLEAR RACE, STUDY
SHOWS-

---1970----

JL 14, A-2-3

RUSSIANS HAVE IMPROVED ACCURACY OF THEIR SS -11 INTERCON-
TINENTAL BALLISTIC MISSILES- RED THREAT GROWS- HOFFMAN

---1971---

MR 8, A-7-1

NEW ICBM CIBSTRYCTUIB BT SOVIETS REPORT AP 21, A-10-1

MELVINLAIRD FEARS THAT REDS HAVE NEW ICBM MISSILES.

-1978-

AP 3, A-3-6

DC-U.S SAYS RED ICBMs, SS18 & SS19 BETTER NOW

1955

~~EXCERPTS~~ MISSILES: INTERCONTINENTAL BALLISTIC MISSILES

MAY CRASH THE THERMAL BARRIER-BALL --1956-- AP 10, 1-1-5
 ATOM-PLANE NEW MISSILE TRAVELING 10,000 TO 15,000 MPH GIVEN PRIORITY JA 23, 12-1
 SEC. WILSON SAYS HE WILL NAME CO. TO SPEED DEVELOPMENT OF ABOVE F 2, 28-6
 SEN. SYMINGTON SAYS RUSSIA AHEAD OF US IN MISSILES F 6, 31-3
 AF SEEKS TO SPEED UP US MISSILE PROGRAM F 21, 1-1 LF
 DR. WALTER DORNBERGER SAYS RED TAPE HOLDS UP US MISSILES-BALL F 22, 5-1
 HOUSE PASSES \$15.4 MILLION BILL FOR BUILDING OF MISSILES F 28, 24-2
 REPORT ON ABOVE, U.S. MOST DEADLY WEAPON & ITS READINESS TO ATTACK MR 4, 6-8-1
 RUSSIA FR. LAUNCHING NR. CANADIAN BORDER-ROBINSON MR 16, 52-4 1H
 BATTLE CREEK-VAL PETERSON SAYS ERA OF IBM IS HERE WITH POSSIBILITY OF
 IT BECOMING LAUNCHED FR. RUSSIA IN 15 MINUTES MR 22, 21-1
 SEC. QUARLES SAID AF WORKING ON 2 KINDS OF OCEAN-SPANNING MISSILES
 & ONE TYPE IN MID-RANGE FIELD AP 17, 22-5
 LAWRENCE BELL REVEALS HIS CO. WORKING ON INTERCONTINENTAL MISSILES AP 19, 3-1
 UNVEIL MISSILE MONSTERS AT SANTA SUSANA MTS. TEST BASE NR LOS. ANG.-
 BALL AP 25, 43-1
 U.S. OFFICIALS PREDICT U.S. WILL DEVELOP IBM ROCKETS

--1956--

My 3, 45-6

GEN. DYNAMICS CORP. TO START CONST. NEW PLANT FOR DEVELOPMENT ABOVE

My 11, 48-5

ELGIN, ILL.-CONF. OF CONG. CHRISTIAN CHURCHES HERE PRAYS TO KEEP ABOVE
FR. EVER BEING USED

My 11, 6-3 5*

AC SPARK PLUG DIV. OF GMC RUSHED RESEARCH FOR MISSILE TEST

My 12, 2-5

H-BOMB WARHEAD FOR GUIDED MISSILE SLATED FOR TESTS

My 19, 14-1

SNARK, 1ST GLOBAL MISSILE, UNVEILED

Je 16, 9-3 1H

TREVOR GARDNER TELLS INVESTIGATING SENATORS THERE IS GOOD CHANCE THAT

RUSSIA WILL PERFECT ABOVE MISSILE AHEAD OF U.S.

Je 28, 35-1

5000 MILES OF ATLANTIC TO BE WIRED FOR MAGNETIC TAPE INSTRUMENTATION
OF PATH OF IBM

JL 4, 17-1

GEN. MEDARIS SAYS 3,000 MILE MISSILE NEAR-FREE

JL 3, 8-7

GEN. THOS. POWERSAYS PRESENT AF FUNDS ADEQUATE FOR DEVELOPMENT OF
ABOVE

AG 8, 3-1

QUEHANNA, PA.-CHANCE OF NUCLEAR PROPULSION FOR ABOVE STUDIED HERE BY
CURTISS-WRIGHT CORP.

O 18, 20-1

K.R.PATRICK OF CAN. AVIATION ELECTRONICS SAYS IBMS CAN BE GIVEN PINP
OINT ACCURACY WITHIN A FEW YEARS

O 19, 39-1

BATTLE CREEK-ABOVE MAY MAKE WARNING SYSTEMS USELESS-SHOENFIELD

F 20, 11-3

--1957--

SAN DIEGO, CALIF.-MAJ. GEN. BERNARD SCHRIEVER SAYS IBM SHOULD BE ADAP
TABLE TO SEND A SPACE SHIP TO THE MOON-EVANS

Je 21, 2-3 1H

AIR FORCE TELLS OF PLANS FOR LARGE SCALE TESTING OF ABOVE NEXT FALL

1957

~~SECRET~~ MISSILES: INTERCONTINENTAL BALLISTIC MISSILES

FIRST U.S. ABOVE ROCKET REVEALED AS FLOP IN FIRST TEST FLIGHT IN JN	AG 27, 6-4
SEN. JACKSON FEARS U.S. MAY LAG IN MISSILE RACE	S 2, 32-8
NAVAJO MISSILE FIRED AT AIR FORCE FLA. BASE	S 19, 45-2
ICBM & QUOTE OF WM. JENNINGS BRYAN-MARSHALL	S 29, D-12-3
EX. DEF. SECY CHAS. E. WILSON SAYS US CAN MATCH RUSSIAN ICBM PROGRAM-	N 12, 1-3
MULLER	N 13, 9-5 LF
NAVAHO BELIEVED FIRED IN TEST	N 17, D-3-1
AIR FORCE SCIENTISTS MAY HAVE FOUND DEFENSE AGST DEADLY RUSSIAN MISS-	D 8, A-18-3
ILES	D 12, 32-1
U.S., BRITAIN WORK OUT PLANS FOR BUILDING OF ABOVE IN BRITISH ISLES	D 17, 1-1-LF
REPUBLICANS SAY RECORDS PROVE PRES. TRUMAN THWARTED MISSILE EFFORT	D 19, 50-5
10 YRS. AGO AGNST. GEN. IKE'S ADVICE-TER HORST	JA 17, 2-1 LF
CAPE CANAVERAL, FLA-U.S. SUCCESSFULLY LAUNCHED AN ATLAS ICBM TODAY	JA 26, A-22-5
FEAR SPEED UP STILL WON'T CATCH REDS --1958--	JL 10, 1-1
PATRICK AF BASE, FLA-A.F. TO BUILD BIGGEST RADIO ANTENNA TO TRACK	
MISSILES	
KHRUSHCHEV, IN SPEECH, OFFERS BAN ON ICBM	
CAPE CANAVERAL, FLA-THOR-ABLE ROCKET CARRYING LIVE MOUSE HURLED INTO	
SPACE	

--1958-- AG 4, 8-1
 CAPE CANAVERAL, FLA.-U.S. FINALLY LAUNCHES ICBM THE ATLAS AS IT PASSES
 BIG TEST AG 9, A-22-6
 READYING FIRST ATLAS ICBM FOR READY-FOR-BUSINESS LAUNCHING-MARSHALL
 N 14, 17-1
 SMALL IRBM DROPPED FOR FULL-RANGE ICBMS BY AIR FORCE-BALL
 N 30, A-1-1
 N 30, A-1-1
 ATLAS SHOWS IT COULD HIT HEART OF RUSSIA
 U.S. FINALLY FIRES ABOVE AN ATLAS MISSILE-BARNES
 --1959-- JA 23, 20-2
 CAPE CANAVERAL, FLA-THOR-ABLE ROCKET FALLS, SPOILS TEST OF NOSE CONE
 F 1, C-21-6
 INGLEWOOD, CALIF.-U.S. LAG IN ABOVE & ITS EFFECT ON WORLD-MARSHALL
 F 8, A-1-6
 US SPENDING CAN'T CLOSE GAP ON ABOVE WITH RUSSIA-SLA MARSHALL
 F 8, 6-10-1
 RIDING THE ATLAS INTO SPACE-TOZER AP 8, 36-1 5*
 CAPE CANAVERAL, FLA-RECOVERY OF CONE FROM THOR-ABLE AP 23, 25-1
 INGLEWOOD-CONC OF THOR-ABLE FOUND AFTER 5,000 MILE SHOT
 JL 27, 8-1
 SEC'y OF DEFENSE MCELROY BOOSTS OF U.S. AIR BOWER SAYS U.S. DOESN'T
 BELIEVE RUSSIA HAS IMPORTANT CAPABILITY WITH ICBM AG 2, A-22-7
 TESTING OF ATLAS-MARSHALL AG 23, B-10-6
 ATLAS GOES HOME-MARSHALL

~~INDEX~~ MISSILES: INTERCONTINENTAL BALLISTIC MISSILES

1960

- AIR FORCE TO MOUNT MINUTE MAN MISSILES ON RAILS JA 16, A-7-1
PRES. IKE OK'S DEF. DEPT. PLANS FOR SPEEDING ATLAS MISSILE & POLARIS SUB PROGRAMS Ap 6, B-7-6 5*
DEF. DEPT. SAYS IT HAS TAKEN OVER MARSHALL ISLAND PROVING GROUND IN PACIFIC AS TARGET AREA FOR TESTS OF INTERCONTINENTAL BALLISTIC MISSILES JL 2, A-3-4
DR. WERNHER VON BRAUN SAYS RUSSIA AHEAD OF U.S. IN ICBM FIELD JL 14, A-16-2
SEN. STENNIS URGES US & RUSSIA GIVE ADVANCE NOTICE OF ABOVE FIRING TO PREVENT ACCIDENTAL WAR --1961-- F 6, A-8-3 MAIL N 9, B-4-1
LONDON-BRITISH INSTITUTE FOR STRATEGIC STUDIES SAID THAT WEST HAS MORE THAN 6 TIMES THE ABOVE MISSILES OF THE SOVIET UNION ---1962---
LONDON-INSTITUTE FOR STRATEGIC STUDIES SAYS US WILL HAVE 5 TIMES AS MANY ICBMS AS RUSSIA READY BY END OF YR W 7, A-15-3 D 9, B-11-5
NORTON AFB, CALIF.-AF DISCLOSES NOW HAS 500 OPERATIONAL ABOVE WITHIN US ---1963---
WASH.-STRATEGIC AIR COMMAND, OMAHA, NEB., SENDS ORDER THAT ONE OF 11 OF ATLAS ICBM BASES BRING MISSILE FOR OPERATIONAL TRAINING EXERCISE-LOOK ---1964--- Ap 22, B-4-1
NORTON AF BASE- OLD MISSILE RETIRES, MAY BE USED LATER'SATELLITE BOOST ---1965--- Ap 29, A-3-2 3*

---1966---

OS 23, A-15-4 5*

LONDON-RUSSIAN MISSILES ARE MORE POWERFUL THEN THOSE OF US BUT
URS ARE STRAIGHTER

---1967---

Je 18, A-19-1

WASH-PENTAGON BELIEVES THAT CHINESE WILL LACK FOR ABT. 8 YRS. CAPACITY
TO DEAL PUNISHING BLOW, ABOVE TO IS-HOFFMAN

---1969---

MY 12, A-11-1

WASH-SOVIET NUCLEAR ATTACK IN 1975 MAY PERIL 90% OF U.S. ST
STRATEGIC MISSILE FORCE, ACCDG. TO DR. JOHN FOSTER, JR.

S 12, A-1-1

LONDON-RUSSIANS REACHED PARITY WITH THE U.S. AND IS LEADING
THE RACE IN ICBM'S, STUDY SHOWS-

S 17, C-16-1

TOKYO-JAPANESE NEWSPAPER SHIMBUN PREDICTS CHINESE
ICBM BY 1970-

-1974-

F 6, -2-5 RACE

COMMUNIST CHINESE ECBM DEVELOPMENT STALLED AGAIN.

O 26, A-8-3

AF TEST-FIRES ICBM FROM AIRPLANE, OVER PACIFIC OFF CALIF., 024

O 15, A-1-1

NO OPERATIONAL ICBM HAS EVER BEEN TESTED IN N'WEST UNDER-
GROUND SITES-P, PP

-1975-

Je 21, A-3-1

WASH-SCHLESINGER SAYS RUSSIA DEPLOYING MULTIPLE WARHEADS
ICBMs; WARNS ON ACCURACY

MISSILES : INTERCONTINENTAL BALLISTIC MISSILES

1977

0 6, E-3-1

DC-DEFENSE CHIEF, HAROLD BROWN IS REPORTED READY TO SEEK FUNDS FOR NEW MISSILES -1978-

JL 19, B-1-1AM

DC-CARTER MAY APPROVE INCREASE/NUMBER OF HOLES FROM WHICH MISSILES CAN BE LAUNCHED

0 26, A-3-5

DC-CONGRESS TO BE ASKED TO MOVE INTO FULL DEVELOPMENT OF A MOBILE MISSILE. -1979-

MY 16, A-3-4

US MUST DEVELOP NEW MISSILE DESPITE NEW ARMS PACT SAYS COMM ANDER-WARREN

N 2, A-15-1

DC-AF OFFICIALS CONSIDER NEED FOR ABM SYSTEM TO DEFEND MX-EGAN -1980-

MY 9, A-7-2

PEKING-1ST CHINA TEST READIED

--1981--

MY 14, A-14-1

MAIN ISSUE AT TALKS IN ROME WITH NATO ALLIES Y HANDLES WELL BY SEC. OF STATE HAIG EDIT. -1985-

N 14, A 4-2

DC-Soviets propose land-missile cuts

Mr 24, A-1-6

DC-REAGAN DEFENCE PLAN WOULD END NEED FOR ICBMs-Continued

-1986-

Ap 7, A-2-5

DC-Report sees danger in U.S missile surge

Ap 26, A-4-1

BC-Pentagon directed to study building mobile, 3-warhead IBM

D 29, A-12-1

On the road to deterrence-Edit

-1988-

S 27, A-2-11dotX

NY-ICBM treaty possible in '89, Reagan tells UN

S 27, 30-1

US STARTS TEST FIRINGS RO F ABOVE

-----1957-----

Je 6, 1-5

NYC-LAUNCHES JUPITER MISSILE AT 1,500 MILES

D 30, 11-5

AIR FORCE MAPS USE OF ABOVE

-----1958-----

Mr 21, 1-1

U.S.DEVELOPES HIGHLY COMPLEX SYSTEM TO DETERMINE IN MINUTES AFTER LAUNCHING PRECISELY WHERE AN ICBM WILL IMPACT ON ITS TARGET 5,000 MILES AWAY-BALL

AP 17, 40-6 1H

ARMY SECY BRUCKER SAYS U.S.NOW HAS EDGE OVER RUSSIA

-1987-

N 25 A-4-5

Two-track plan deploys weapons while negotiating them out of existence; both sides would eliminate all intermediate-range nuclear (INF) forces.

-1988-

My 28, A-1-6

DC-Senate ratifies INF pact

MISSILES: IRAN

1992

Mr 16, A-2-5

Hamburg-German intelligence official says Iran obtained 2 nuclear missiles from Soviet republic, Kazakhstan, mag Stern reports
-1993- Ap 8 A 4-1

Iran is close to obtaining missiles that the North Korean government is building.

--1997--- Je 17,,A-5-5

Iran testing new missiles.

1998 J1 23 A 5-2

NY-Iran tested missile with range of 800 miles; could hit Israel or S.Arabia

MISSILES : IRAQ

1984

AP 6, A-15-3

DC-UNEXPLODED EXOCET MISSILES THAT LODGED IN HULL OF GREEK
TANKER DISARMED. FIRED BY IRAQ

-1989-

Mr 31 A-3-1 3Dot

Iraq bldg nuclear warhead for missile that could carry it
to targets in Israel.

S 6 A-3-2 3Dot

Nicosia,Cyprus-700 killed, 1,800 injured in Iraqi missile
plant blast

D 20 A-8-1

Israel expresses alarm at Iraq's development of long-range
missile capability, will have to make 'appropriate' decision

-1990-

D 3 A-1-2

Amman, Jordan- Iraqi troops conduct new missile tests.

-1992

F 2 A 3-1 NoDot

Iraq still producing Scud missiles at secret site

---1992---

Mr 17, A-2-6 NoDot

Chi-US says Iraq has ballistic missiles in violation of UN sanctions

Mr 22, A-3-1

Baghdad, Iraq-Derek Boothby met Iraqi officials to arrange destruction of Scud missile equipment, & mass destruction of weapon scrapped

My 22, A-2-5

Baghdad-Un inspection team left Baghdad, says Iraq tells truth, destroyed Scud ;missiles

N 6 A 2-5

Amman - UN official believe that Hussein has about 100 missiles hidden.

-1993-

Ja 6 A 3-6

U.S. urging allies to join threatening Iraq if it fails to remove deployed surface-to air missiles

Ja 7 A 1-1

Iraw rejected ultimatum by U.S. and allies to remove anti-aircraft missiles from UN no-fly zone in S. Iraq

Ja 8 A 1-1

Prospect of new allied air strike hung over Iraq aft Baghdad sent mixed signals about whether to obey orders to remove anti-aircraft missiles from no-fly zone

MISSILES: IRAQ

1993

Ja 10 A 3-2

U.S. is planning to strike Iraq without warning the next time it defies a UN ultimatum

Ja 11 A 1-2

Kuwait, Iraqis in civilian clothes crossed into Kuwait territory, began dismantling warehouses in defiance of UN Security Council

Ja 14 A 1-1

112 U.S. and allied warplanes bombed anti-aircraft missile sites in southern Iraq

Ja 14 A 1-6

No warning will be issued if Iraq continues defiance-Damage done by laser-guided bombs & HARM missiles

Ja 14 A 6-1

Limited strike seeks to deliver logistical

Ja 14 A 7-1

35 aircraft from the USS Kitty Hawk led an attack on southern Iraq.

Ja 14 A 14-1

Bombing raid on Iraq was directed from nerve center in Tampa Bay

-1993-

Ja 27 A 2-5

Baghdad - Has put all its top rocket scientists to work at a large research facility on the outskirts of Baghdad.

Mr 25 A 2-5

DC - 200 Iraqi ballistic missiles still remain unaccountable

1961

OXFORD MISSILES: ISRAEL

TEL AVIV-ISRAEL FIRES SPACE SHOT; MORE DUE

JL 5, A-1-8

ISRAEL JOINS "CLUB"-EDIT.

JL 6, D-10-3

ISRAEL ROCKET SHOWS SMALL NATION ABILITY

JL 6, B-10-1

RUSSIA CHGS. U.S. WITH AIDING ABOVE IN FIRING 1ST ROCKET

JL 14, A-3-5

---1962---

S 22, B-9-4

ISRAELI AIDE, LEVI ESHKOL, SPEAKING AT CONF OF ISRAEL BOND ORG, SAID "MISSILE RACE HAS ENTERED MIDDLE EAST" & THEY MUST PREPARE TO DEFEND THEMSELVES

S 27, A-3-6

U.S. TO SELL HAWK ANTI-AIRCRAFT MISSILES TO ISRAEL

---1963---

JE 22, B-4-7

ISRAELI MILITARY TECHNICIANS TO BEGIN TRAINING IN US NEXT MONTH IN USE OF ARMY'S HAWK AIR DEFENSE MISSILE

JE 28, A-14-1 FIN5

U.S. & ISRAEL COMPLETED AGREEMENT IN WHICH U.S. SELLS THEM BATTALION OF HAWK ANTI-AIRCRAFT MISSILES FOR \$25 MILLION

JL 11, D-6-1

WASH-U.S. SELLING ISRAEL THE HAWK MISSILE & ISRAELI ROCKE SPECIALISTS ARE TRAINING OTHERS IN ITS USE

---1965---

F 11, D-8-3

JERUSALEM-ISRAELI PREMIER LEVI ESHKOL REVEALED THAT HAWK ANTI-AIRCRAFT MISSILES SUPPLIES TO ISRAEL BY US SOON WOULD BECOME OPERATIONAL

--1965--

MY 6, A-6-1

BEIRUT, LEBANON-NEWSPAPER HERE SAID ISRAEL ORDERED GROUND-TO-GROUND MISSILES FR. FRANCE-THE MD-620S

MY 7, B-4-2

TELAVIV-USHERED IN 18TH YR OF INDEPENDENCE WITH SHOW OF LAND & AIR MILITARY MIGHT & 1ST SHOWING OF AMER.-SUPPLIED HAWK ANTIAIRCRAFT MISSILES

--1966--

JA 9, A-1-1 2*

JERUSALEM-ISRAEL DENIED WASH. REPORT OF SECRET. FRENCH-ISRAELI MISSILES AGREEMENT

--1971-

N 26, A-5-1

ANWAR SADAT REPORTED TO HAVE WARNED PRES NIXON AGAINST CARRYING OUT ALLEGED US INTENTIONS TO SUPPLY ISRAEL WITH LONG RANGE LANCE GROUND-GROUND MISSILES

----19 75-----S16, A-2-3

ISRAEL MAY GET MISSILES FR. US AS BONUS FOR SIGNING SINAI PEACE AGREEMENT WITH EGYPT.

S21, B-3-7

ISRAEL MISSILE BID NOT TIED TO MIDEAST PEACE PACT IN

SINAI SAYS SEC OF STATE KISSINGER.

S22, A-5-1 RICE

DELAY LIKELY ON MISSILES FOR ISRAEL.

S26, A16-1

US TO GIVE ISRAEL NEW JETS AND ELECTRONIC EARLY WARNING DEFENSE SYSTEM

MISSILE: ISRAEL:

529,0-0-1

1976

ISRAEL BUILDING NEW RIFLEMAN'S MISSILE.

-1985-

My 3, A-2-2

DC-Israel has deployed missiles in Negev Desert & Golan Hgt.

O 15, A 12-2

TelAviv-Syria apologizes for missile fired at Israeli
plane

-1988-

Je 29 A-2-4

DC-Israel & U.S. will co-develop & test defensive missile.

-1989-

N 15, A-3-1

Israel has nuclear & chemical warheads for its Jericho missile.
ile.

N 15, A-3-2 NoDot

DC-US discloses Israel has warheads

-1990-

J1 15 A 3-1

Israel is developing sea-based nuclear cruise missiles to
deter threats from Arab neighbors, a new book claimed

AG 14 A 6-1

A Shield Agst Iraw-Edit

---1991---

O 21, A-3-2

NY-Israel has much larger nuclear weapons arsenal than US
has suspected

-1993-

S 9 A 4-1

DC - Israel has stockpiled more than 200 atomic bombs &
missile warheads.

~~EXXEX~~ MISSILES: ITALY

1958

F 9, A-17-2

NAPLES-MYSTERIOUS CYLINDER THAT FELL NR CITY IS BELIEVED TO BE FINAL
STAGE OF A MISSILE

---1959--- J 6, 10-1

ROME-ITALY SNUBS RUSSIAN THREAT ON AMER. MADE MISSILES IN ITALY
---1960--- O 21, A-14-4 MET 1

CAPE CANAVERAL-ITALIAN AIR FORCE TALKES PART IN SUCCESSFULL JUPITER
MISSILE FIRING ---1961--- AP 20, A-1-7

ITALIAN NIKE-ASP ROCKET SHOT 155 MILES AP 23, B-5-3

CAPE CANAVERAL-ITALIAN AIR FORCE TEAM FIRES U.S; JUPITER

XG0000 MISSILES: JAPAN

1957

- TOKYO-JAPS ASK TO STUDY AMERICAN MISSILES F 10, B-5-6
Mr 29, 3-3
- FIRST MISSILE TEST A FLOP 0 6, A-2-5 2*
0 6, A-1-4 3*
- TOKYO-JAPAN JOINS RACE FOR ABOVE
JAP DEF. BOARD OK'S PLANS FOR CONSTRUCTION OF GUIDED MISSILE BASE NEXT
YEAR ON MIJIMA ISLAND D 19, 50-7
- JAPAN TO GET US ROCKETS ----- 1958----- Je 3, 1-6 1H
Je 9, 3-8
- TOKYO-JAP DEFENSE BOARD TEST FIRED ITS FIRST DOMESTICALLY MADE ROCKET,
TOKYO-JAPAN TO BUY 14 AMER. SIDEWINDER AIR TO AIR GUIDED MISSILES, JAP-
ANSE DEFENSE FORCE SOURCES CONFIRMED TODAY Ag 20, 54-1 5*
- HAP DOCK WORKERS TO UNLOAD MISSILES ---1959--- Ag 26 C-6-6
- TOKYO-JAP DEFENSE BOARD MAY SEND 250 MEN TO U.S. FOR 2 YRS OF TRAIN
ING IN HANDLING GUIDED MISSILES 0 20, C-6-3
- TOKYO-JAPANESE COUNCIL AGST ATOMIC & H-BOMBS PROTESTS, JAP DEF. BD'S
PLANS TO BRING SIDEWINDER MISSILES INTO JAPAN FROM U.S. ---1960--- J1 14, D-5-4
- TOKYO-COMMUNIST CHINA HITS JAPAN FOR PLANNING MISSILE DEVELOPEMENT
---1963--- JA 10, C-10-4
- TOKYO-DEF.AGENCY PLANS TO TEST FIRST ANTI-AIRCRAFT MISSILE IN MARCH

---1963---

JA 18, R-14-1

4

TOKYO--JAPAN'S FIRST GUIDED MISSILE BATTALION, EQUIPPED WITH AMERICAN NIKE-AJAX MISSILES CAME INTO BEING JAN.17

JL 4, D-4-3 MET 2

TOKYO--JAPANESE DEFENCE AGENCY OFFICIALS TO BEGIN JULY 8 A 20-DAY SERIES OF TESTS OF JAPANESE-BUILT MISSILES

---1965---

S 28, B-4-8

TOKYO--63 JAP SOLDIERS AT HAWK MISSILE BATTALION LEAVING FOR U.S. FOR TRAINING OCT.2

-1972-

D 26, C-14-1

TOKYO--US AND JAPAN EXCHANGED MEMORANDUM ENABLING JAPAN TO PRODUCE ADDITIONAL HAWK AND NIKE-HERCULES GROUND TO AIR MISSILES.

-1973-

MR 6, C-12-1

AFL-CIO SAYS GOVT GAVE OK TO McDONNELL-DOUGLAS CORP TO SELL THOR-DELTA MISSILE SYSTEM TO JAPAN; SAYS SYSTEM EASILY MODIFIED INTO OFFENSIVE ICBM.

MR 18, A-14-1 HOME

MISSILE SALE TO JAPAN STIRS SENATE CRITICS.

US PRODUCES GUIDED MISSILES Form 1656 AG 3, 1-6
~~1953~~ F 22, 1-28-2
ROYAL CANADIAN AF SAYS IT HAS COMPLETED TEST ON RADAR AIMED ROCKETS
FOR JET PLANES TO BE USED ON JET INTERCEPTORS BY US AF-PIPP

1975

MISSILES JORDAN

S19, D--4-2 3DOT

US TO SELL JORDAN HAWK ANTI AIRCRAFT MISSILES.

---1976-0-JL15, B-4-4E

JORDAN AND US TALK ARMS DEAL.

~~-1984~~

JL 24, A-2-3

DC-U.S PLANS TO UPGRADE MISSILES

EXTRA MISSILES - JUNE 11

1958

ARMY PLANS TO LAUNCH ABOVE TO SUN SEC 6TH

N 25, 6-3-1H
D 8, 1-7

ARMY LAUNCHES ABOVE TODAY, FAILS TO HIT SUN MISSED MOON BY 155,000 MILES-BALL(FOR COMPLETE FILE SEE ROCKETS : PIONEER III)

----1959---- Mr 3, 1-7

ABOVE HURTTLED THRU SPACE TODAY ON TRIP TO TAKE IT PAST MOON & INTO AN ORBIT AROUND SON-BALL

J 16, 43-2 5*

CAPE CANAVERAL-ABOVE EXPLODES SPACE TRIP DELAYED GROUP OF ABOVE SPACE EXPERIMENTS MAY BE CANCELED DUE TO EXPLOSIONS

J 17, 37-6

Ag 15, 1-2

CAPE CANAVERAL-BLOWS UP WITHOUT ORBITING

O 13, 8-13-1 5*

CAPE CANAVERAL-BLASTS A "KITCHEN SINK" SATELLITE INTO SKY TODAY

----1960---- Mr 23, D-6-5

CAPE CANAVERAL, FLA.-RADIATION SHOT FAILS

----1961---- F 25, 9-10-4

WHERE IS ABOVE, IN ORBIT OR IN OCEAN?

Ap 27, A-1-4

CAPE CANAVERAL-FIRED IN ATTEMPT TO ORBIT TELESCOPE

My 25, 8-6-7

CAPE CANAVERAL-FAILURE OF FINAL JUNE 11 ROCKET MY24TH RUINS AN EFFORT TO ORBIT A "RADIO BRAIN" SATELLITE

~~BOOKS~~ MISS'LES: JUPITER: EDITORIALS

1959

F 2, 14-2

NOT H RE KILROY-EDIT.

1958

~~EX-100~~ MISSILES: JUPITER: PRODUCTION

STERLING TWP, MICH. PLANT OF CHRYSLER GIVE " FULL SCALE PRODUCTION" OK
OF ABOVE - ALL

JE 4, 1-3

~~XXXXXX~~ MISSILES: JUPITER A

1957

0 31, 1-1

CAPE CANAVERAL, FLA.-A-OVE TESTED HERE

0 31, 1-1 LF

DEF. DEPT. SAYS A-OVE WAS TEST FIRED AT CAPE CANAVERAL, FLA. 0 30TH

GUIDED MISSILES: JUPITER C

1956

ABOVE REPORTED TO HAVE REACHED HEIGHT OF 650 MILES & DISTANCE OF 3,300 MILES
 ---1957---
 ARMY CREW SET TO FIRE ABOVE
 CINCINNATI-SECRETS OF 1ST RETURN FR. SPACE OF ABOVE MISSILE BARED BY DEF. DEPT.
 HUNTSVILLE, ALA.-ARMY SAYS ABOVE SPED MORE THAN THOUSAND MILES TO HIT ITS TARGET IN ATLANTIC
 ARMY GIVEN ORDERS TO USE ABOVE TO BOOST A SATELLITE INTO SPACE
 ---1958---
 CAPE CANAVERAL, FLA.-SPEED WORK ON ABOVE AS NAVY'S MISSILE FAILS
 CAPE CANAVERAL, FLA.-ARMY SET TO LAUNCH ABOVE WITH FIRST U.S. SATELLITE
 ABOVE LAUNCHES JA 31ST THE U.S. FIRST SATELLITE INTO ORBIT AROUND EARTH AT CAPE CANAVERAL, FLA.-BALL
 CAPE CANAVERAL, FLA.-REPORT ON LAUNCHING OF ABOVE WITH U.S. FIRST SATELLITE-ABELL
 DET. ENGINEERS AT CHRYSLER CORP. MISSILE DIV. SHARE GLORY FOR DEVELOPING ABOVE WHICH PUT U.S. MOON INTO ORBIT JA 31ST-LEVITT
 TEXT OF DEF. DEPT. FACT SHEET GIVING DETAILS OF ABOVE CARRYING SATELLITE INTO OUTER SPACE

D 15, 2-3

N 10, A-13-1

N 13, 10-1 5*

N 16, 2-5

D 8, A-2-3

JA 27, 1-4

JA 28, 1-4

F 1, 1-7

F 1, 1-5

F 1, 1-6

F 1, 5-1

---1958---

F 1, 5-7

CAPE CANAVERAL, FLA-HOW NAZI V-2 TERROR IN WORLD WAR II SPAWNED ABOVE
TUCKER F 1, 7-1

CINCINNATI-LAUNCHING OF ABOVE WITH U.S. FIRST SATELLITE GIVES NATION
A LIFT-MARSHALL F 1, 7-1

HOW MINOR HITCH DELAYED LAUNCHING OF U.S. MOON 15 MINUTES
F 1, 18-4

PANAMA-COL. JOHN NICKERSON, BANISHED FOR HIS SAYING ABOVE COULD LAUNCH
U.S. MOON, IS SILENT ON ITS LAUNCHING HERE F 2, A-1-8

SUCCESS OF ABOVE TO BUILD UP ARMY GAIN-M. HAYDEN F 2, B-13-1

PANAMA-CO. JOHN NICKERSON, BANISHED CHAMPION OF ABOVE, SILENT ON NEWS
THAT IT LAUNCHED U.S. SATELLITE INTO ORBIT F 14, 25-6 1H

PASADENA, CALIF.-SCIENTISTS SAY ADDING OF ONE MORE ROCKET MOTOR TO ABOVE
E COULD SEND IT TO MOON F 19, 45-3

LEG. ASK SECY OF ARMY BRUCKER TO LET THEM VIEW A SPECIAL MOVIE ON
OPERATION OF ABOVE & REDSTONE MISSILES MR 5, 1-7 LF

GETS NEW SATELLITE INTO SPACE; DOUBT IT'S IN ORBIT-PIPP
MR 26, 1-7 LF

CAPE CANAVERAL-LAUNCHES 3 SATELLITE EXPLORER III INTO SPACE-PIPP
JL 26, 1-7

CAPE CANAVERAL-ABOVE WITH EXPLORER IV ON ITS TIP LAUNCHED TODAY; WEIGHT
38,43 PDS JL 27, A-1-6

EXPLORER IV WITH 38 LB. SATELLITE TO CROSS RUSSIA-BALL
AG 25, 25_1

CAPE CANAVERAL-HUNT CLUE TO FAILURE OF ABOVE

1958

~~XXXXXX~~ MISSILES: JUPITER C

S 16, 8-5 5*

FULL SIZE BALLISTIC MISSILE NOSE CONE WHICH WAS FOUND AFTER STREAKING
FROM SPACE THRU EARTH ATMOSPHERE TO BE SHOWN TO PUBLIC FOR FIRST
TIME IN DET. S 17TH

O 23, 1-4

CAPE CANAVERAL-BALLOON MOONFAILS TO ORBIT

1957

~~XXXXXXXX~~ MISSILES: JUPITER

SEC. WILSON SHOOTS DOWN ARMY INTERMEDIATE RANGE BALLISTIC MISSILE PROJECT F 27, 13-1

AVIATION WEEK MAGAZINE REPORTS ARMY MAJ. GEN. JOHN MEDARIS TURNING BACK GROUP SENT BY DEF. SECY WILSON TO STUDY ABOVE AP 30, 26-4

ABOVE, GIVEN ITS 2ND TEST AP 26TH, VEERED OFF COURSE & HAD TO BE DESTROYED OVER ATLANTIC JE 6, 1-5

ARMY FIRES ABOVE 1,500 MILES JE 6, 22-1 5*

1,600 MILE MISSILE FLIGHT OF ABOVE HINTS AT ARMY BID FOR SATELLITE ROLE AG 14, 68-1

DEF. SECY WILSON APP'T COMM. TO CHOOSE A SINGLE INTERMEDIATE RANGE BALLISTIC MISSILE & THUS END RIVALRY BETWEEN AIR FORCE & ARMY AG 16, 3-2

ARMY REPORTS FIRING ABOVE INTERMEDIATE RANGE BALLISTIC MISSILE & SUCCEEDING IN BRINGING BACK TO EARTH INTACT THE MISSILE'S NOSE CONE AG 29, 3-4

ARMY FIRES ANOTHER ABOVE OFF FLORIDA AG 30, 13-3

U.S. ARMY CALLS U.S. JUPITER ANSWER TO SOVIET O 19, 1-8

CAPE CANAVERAL, FLA.-FAILS TO FIRE IN TEST O 18TH O 23, 1-1

U.S. SAYS IT HAS SUCCESSFULLY FIRED A 1,500 MILE ABOVE BALLISTIC MISSILE "ON TARGET" N 22, 24-5

U.S. MAY OK MISSILES OF BOTH AIR FORCE & ARMY

CAPE CANAVERAL, FLA-ARMY FIRED ABOVE N 26TH; FAILS TO COMPLETE PLANNED FLIGHT N 27, 2-5
 DEF. DEPT. EYEING CHRYSLER PLANTS IN DET. FOR PRODUCTION OF ABOVE N 27, 1-1
 PRODUCTION OK'D N 27, 7-2 LF
 PENTAGON SEEKS FUNDS FOR SPEED-UP OF MISSILES D 1, 8-15-5
 OUTPUT OF ABOVE SET AT 10-12 A MONTH D 11, 87-4
 FAILS AFTER TAKE OFF D 19, 1-5
 CHRYSLER CORP. WARREN PLANT TO BE GIVEN CONTRACT TO PRODUCE ABOVE-BAL JA 4, 1-1
 \$52 MILLION CONTRACT AWARDED CHRYSLER CORP. WARREN PLANT FOR PRODUCT JA 5, A-1-3
 ION OF ABOVE-BALL JA 11, 1-5
 CHRYSLER CORP. IS SLATED IN FEW WEEKS TO GET AN ADDITIONAL \$104 MILL JA 17, 43-2
 ION FOR PRODUCTION OF JUPITER BALLISTIC MISSILE-BALL E 20, 20-5
 200 & 300 AIRMAN TO BE TRAINED FOR USE OF ABOVE MR 4, 1-3
 THOR MISSILE TO EXCLUDE ABOVE IN ENGLAND
 ARMY RELEASES DETAILS GROUND HANDLING EQUIPMENT FOR ABOVE PRODUCED IN MY 16, 56-6 1H
 CHRYSLER'S STERLING PLANT-PIPP MY 19, 1-8
 ARMY JUPITER TEST POSTPONED AT LAST SECOND JE 19, 1-7 1H
 ARMY RETRIEVES NOSE ABOVE FROM SPACE TODAY-LAMBERT JL 1, 15-5
 NOSE CONE FOR ABOVE CALLED SUCCESS
 WHITE SANDS-BRUCKER TELLS NEWSMEN AT MISSILE DEMONSTRATION THAT ABOVE WILL BE USED BY ARMY FOR MOON SHOT-WALKER

1958

~~QUAKER~~ MISSILES: JUPITER

IRBM BLASTED 1500 MILES; NOSE CONE RECOVERED

JL 17, 3-2

AG 19, 8-5

ARMY GIVES CHRYSLER CONTRACT FOR CONTINUED PRODUCTION OF ABOVE

AG 28, 3-6

CAPE CANAVERAL, FLA-ABOVE FIRED SUCCESSFULLY

S 18, 44-4

FIRST DET. BUILT JUPITER MISSILE BY CHRYSLER CORP. IS GIVEN ARMY

S 18, 44-5

NOSE CONE FROM ABOVE MAKES DEBUT AFTER SPACE TRIP IN DET. S 17TH-PIPP

S 23, 3-2

CHRYSLER GIVEN \$3 MILLION WORTH OF ABOVE CONTRACTS

S 29, 7-1

NYC-A.F. THOR CHOSEN OVER ABOVE FOR BASIC MASS-PRODUCTION MISSILE

S 30, 21-8

COL. JOS. JOHNSTON SAYS U.S. TO CONTINUE OUTPUT OF ABOVE

O 4, 3-3

CHRYSLER'S STERLING TWP. PLANT TO PRODUCE ANOTHER \$1,319,942 WORTH OF JUPITER MISSILES UNDER NEW ARMY CONTRACT

O 10, 1-5

CAPE CANAVERAL, FLA-ARMY JUPITER ROCKET ZOOMING OUT OF CONTROL WAS BLOWN UP & DESTROYED BY FIRING RANGE SAFETY OFFICERS 0 9TH AFTER LAUNCHING

N 25, 3-7

CHRYSLER GETS \$3 MILLION CONTRACT

N 26, 9-5

DET. PROVES AT CHRYSLER MISSILE PLANT THAT MISSILES CAN BE PRODUCED ON ASSEMBLY LINE-TER HORST

D 3, 19-7

HINT CANCELLATION OF JUPITER, THOR CONTRACT BY AIR FORCE

---1958---

D 11, 65-2

RELUCTANT ALLIES-EDIT.

D 13, 1-5

DEFENSE DEP'T GIVES FACTS ON MONKEY SENT INTO SPACE ON ABOVE

D 13, 1-7

ARMY ROCKETED MONKEY INTO SPACE 1,300 MILES; IN ABOVE NOSE CONE; LOST IN SOUTH ATLANTIC

D 13, 1-8

DETECTION PLAN OF NOSE CONE CARRYING MONKEY FAILS

D 14, A-1-5

CAPE CANAVERAL-ARMY HAILS MONKEYS TRIP INTO SPACE

D 14, A-8-2

ANN ARBOR-DR. RICHARD B. MORRISON EXPRESSED DISAPPOINTMENT OF FAILURE TO RECOVER NOSE CONE WITH SQUIRREL MONKEY-SHOENFIELD

D 14, A-23-1

DET.-ANTI-CRUELTY ASS'N FOR ANIMALS ANGRY OVER MONKEYS ORBIT

D 17, 5-9-8

GENEVA-WORLD ANTI-VIVISECTION UNION PROTEST TO IKE ON FIRING OF MONKEY

---1959---

JA 2, 1-1

DEF. DEPT. ANNOUNCES AWARD OF \$18 MILLION CONTRACT TO CHRYSLER CORP. FOR ADDITIONAL WORK ON JUPITER MISSILES

JA 11, A-4-1

DET. BUILT JUPITER READIED FOR LAUNCHING-BELL

JA 22, 1-1

DET. BUILD JUPITER FIRED FROM CAPE CANAVERAL IN "TOTALLY SUCCESSFUL FIRING"

JA 28, 1-4

PUBLIC TAKES 1ST LOOK AT CHRYSLER CORP. STERLING TWP. PLANT WHICH PRODUCES ABOVE-PIPP

JA 29, 52-4

NATO'S ORDERS MAY KEEP STERLING TWP. CHRYSLER MISSILE PLANT RUNNING-PIPP

F 8, A-7-1

ARMY'S JUPITER HITS 9 TARGETS OUT OF 10-BALL

~~GMXN~~ MISSILES: JUPITER

F 27, 1-7

CAPE CANAVERAL, FLA.—ARMY SUCCESSFULLY FIRED ANOTHER ABOVE ON TEST
FLIGHT TODAY

MR 13, 1-4

PRODUCTION OF JUPITER MISSILE IN DET. AREA ISOLATED TO CONTINUE INTO
1961—LAUREN

AP 4, 2-1

CAPE CANAVERAL, FLA.—FIRE TODAY WITH 2 OTHER MISSILES

MY 5, 16-2

MIAMI—MONKEY DUE FOR RIDE INTO SPACE IN ABOVE IN NEXT 60 DAYS

MY 7, 38-7

CAPE CANAVERAL—HAND TOOLED ABOVE MAKES SUCCESSFUL FLIGHT

MY 11, 31-2

ANTIGUA, BRITISH W. INDIES—JUPITER NOSE FOUND AT ANTIGUA ISLAND

—1959—

MY 14, 14-3

CAPE CANAVERAL—18TH JUPITER HITS TARGET

MY 15, 18-1

ABOVE ON DISPLAY AT DET. TANK ARSENAL ON VAN DYKE IN DET.

MY 28, 1-7

CAPE CANAVERAL, FLA.—TWO MONKEYS RIDE ABOVE & LAND IN CONE IN ATLANTIC

MY 28, 1-3

CAPE CANAVERAL, FLA.—TWO SPACE MONKEYS LIVE THRU HISTORICAL FLIGHT

MY 28, 1-8

CHRYSLER MAKES MISSILE THAT TOOK TWO MONKEYS INTO SPACE

MY 29, 2-7

U OF M SCIENTISTS HAIL SPACE TRIP OF MONKEY IN ABOVE—SHOENFELD

U.S. SPACE MONKEYS "ALIBLE" AND "BAKER" TO MEET PRESS	---1959--- MY 29, 1-7 MY 30TH
BRAVO, MONKEYS-EDIT.	MY 29-22-1
PRESS TO MEET 2 SPACE MONKEYS MY 30TH	MY 29, 12-2 5*
SPACE MONKEY ABLE WHO TOOK RIDE IN ABOVE, DIES LAST NIGHT	JE 2, 1-4
MONKEY "ABLE" DOESN'T SURVIVE OPERATION	JE 3, 26-1
EGG FERTILIZATION TESTED ON MONKEY SPACE TRIP-RESULTS TOLD	JE 7, 8-8-1
CAPE CANAVERAL, FLA.-TO BE USED FOR SATELLITE LAUNCHING	JL 10, 43-1
CAPE CANAVERAL-AIR FORCE AIDS ARMY IN LAUNCHING	AG 27, A-15-1 1H
CAPE CANAVERAL-SHOTS FIZZLE	S 15, A-16-2
CAPE CANAVERAL-VEERING JUPITER LOADED WITH 14 PREGNANT MICE & 2 FROGS EXPLODES	S 16, A-1-8
CAPE CANAVERAL-ARMY FIRES ABOVE WITH ASSIST FR. AIR FORCE	O 1, B-7-6
CAPE CANAVERAL-JUPITER FIRING CALLED SUCCESSFUL	O 22, A-7-1
CAPE CANAVERAL-GAIN SHOWN IN NEW TEST	N 5, A-16-1
CHRYSLER CORP. AWARDED ARMY CONTRACT FOR PRODUCTION OF MODIFIED ABOVE -PIPP8	N 13, A-1-3
ABOVE ON FLIGHT DOWN ATLANTIC MISSILE RANGE ON SCHEDULED 1,500 MILE TEST FLIGHT	N 19, A-13-6

1959

~~EXTRA~~ MISSILES: JUPITER

CHRYSLER CORP. AWARDED \$2,050,000 CONTRACT FOR MAINTENANCE SERVICES ON ABOVE	D 3, A-5-3
ARMY FIRES ABOVE ON SUCCESSFUL 1,500 MILE TEST FLIGHT	D 10, A-19-6
HUNTSVILLE, ALA.-WANDA WILLIAMS FIRST WOMAN TO COMPLETE COURSE IN MAINTENANCE OF INTERMEDIATE RANGE BALLISTIC MISSILES	D 10, B-9-1
STERLING TWP. SOME TO BE TURNED INTO TARGETS FOR DEFENSE PRACTICE	D 21, B-9-3
TO BE FIRED FROM JOHNSTON ISLAND AT KWAJELEIN ISLAND SOON-SLA MARSHAL	D 27, A-16-1
-----1960-----	JA 24, ROTO 15
CHRYSLER MISSILE PLANT BUSY PRODUCING MILLION-DOLLAR JUPITERS-PIPP	JA 26, A-14-8
CAPE CANAVERAL-JUPITER TEST NEARS END	F 5, A-8-2
SUCCESSFUL FIRING OF ABOVE IN FLORIDA	MY 1, D-8-7
3 MICH. LAWMAKERS SEEK TO SAVE 8,500 JOBS AT CHRYSLER MISSILE PLANT	JE 23, A-1-5
IN STERLING TWP. ON WORK ON ABOVE-BALL	JE 30, A-1-6
11 MILLION MISSILE JOB GOES TO CHRYSLER CORP.	O 21, A-14-4 MET1
GOVT CANCELS ABOVE CONTRACT WITH CHRYSLER COR.-BALL	AP 23, B-5-3
CAPE CANAVERAL-ITALIAN AIR FORCE TAKES PART IN SUCCESSFUL FIRING	-----1961-----
CAPE CANAVERAL-ITALIAN AIR FORCE TEAM FIRES ABOVE	

---1961---

AG 5, A-1-6

CAPE CANAVERAL-ITALIAN AIR FORCE LAUNCHES JUPITER

---1963---

JA 18, A-3-1

PRES. KENNEDY & ITALIAN PRIME MINISTER AMINTORE FANFANI AGREE ON PLAN
TO REPLACE ABOVE IN ITALY WITH POLARIS MISSILES JA 24, D-5-4

U.S. TO RETIRE ABOVE MISSILES FROM TURKEY & ITALY BASES AS THEY ARE
ANTIQUES IN THE ROCKET AGE

F 9, A-2-3

CHRYSLER CORP. TO LAY OFF 170 AT MICHIGAN ORDNANCE MISSILE PLANT, STERLING
TWP DUE TO CUTBACKS IN JUPITER CONTRACTS BY THE GOVT

F 12, A-1-7 LF

ROME-US JUPITER ROCKET BASES IN ITALY TO BECOME INOPERATIVE BY APRIL 1964

~~XXXXXX~~ MISSILES: KINGFISHER

1958

JE 12, 3-2 1H

SUNNYDALE, CALIF. - LOCKH ED TO BUILD ABOVE SOON

SEOUL-UN DENIES COMMUNIST CHG.U.S.GUIDED MIDDILES IN KOREA F 12, B-8-7
---1961--- AG 14, A-4-7
UN DENIES N.KOREA CHGS.OF FIRING MISSILES IN S.KOREA

MISSILES: KUWAIT

1974

Ag 14, H-12-3

KUWAIT&US SIGN CONTRACT FOR AMER.LAND-TO-LAND MISSILES&ROCKETS

~~INDEX~~ MISSILES: LACROSSE

1957

F 18, 8-7

HUNTSVILLE, ALA.-ARMY UNVEILS ABOVE HERE

---1959--- Ap 13, 17:4

ARMY SOON TO ORGANIZE ITS FIRST TWO BATTALIONS FOR USING ABOVE MISSILE

-----1960--- JA 30, A-3-5

BATTLE READY TROOPS SUCCESSFULLY FIRES FIRST ROUND OF TRUCK MOUNTED ABOVE

---1961--- JA 11, A-3-6 MET 2

ARMY SENDING 3RD UNIT OF ABOVE TO EUROPE ---1964--- F 21, B-12-5

WASH.-ARMY ACCUSED OF DOGGEDLY SPENDING YEARS & WASTING \$300 MILLION ON ABOVE MISSILE THAT REMAINED UNRELIABLE

1962

~~EXHIBIT~~ MISSILES: LANCE (FORMERLY MISSILE B)

JL 8, A-1-1

CHRYSLER CORP. SEEKING \$100 MILLION CONTRACT FOR NEW NUCLEAR-TIPPED
GROUND SUPPORT WEAPON KNOWN AS MISSILE B

AG 15, A-1-8 FIN5

DEFENSE DEPT DECIDING ON BID OF CHRYSLER CORP & CHANCE VOUGHT DIV IN
TEX FOR \$100 MILLION CONTRACT TO BUILD NUCLEAR WEAPON FOR ABOVE-TER
HORST

N 1, A-1-1

PRODUCTION OF ABOVE GIVEN IN \$102,500,000 CONTRACT TO TEXAS CHANCE-VO
GHT CO. TO BE BUILT IN FORMER CHRYSLER PLANT, STERLING TWP-CRELLIN

N 24, A-1-3

MISSILE B NAME CHANGED TO LANCE ---1963---

AP 28, A-22-4

REP. FORD SAYS HE FEELS CERTAIN DET. WILL KEEP \$102 MILLION CONTRACT TO
DEVELOP ABOVE-JOYCE

MY 23, 6-17-6

HOUSE DEFENSE APPROPRIATIONS COMM. REFUSED TO CHANGE \$102 MILLION ARMY
CONTRACT TO HAVE ABOVE BUILT IN DET STERLING TWP PLANT OF LING-TEMCO-
VOUGHT CO. OF TEXAS

JE 16, B-2-1

DR. HAROLD BROWN, DEFENSE DEPT AIDE, TOLD HOUSE DEFENSE APPROPRIATIONS
COMM. THAT STERLING TWP ORDINANCE PLANT AT DET COULD DEVELOPE ABOVE
CHEAPER THAN LING-TEMCO-VOUGHT CO IN TEX.

---1964---

AP 17, A-10-5

WASH-ARMY SAID COSTING EXTRA \$13.5 MILLION TO WORK ON ABOVE IN DET
RATHER THAN IN DALLAS-LING-TEMPCO-VOUGHT CO OF DALLAS HAS CONTRACT WITH
WORK TO BE DONE IN MICH.

--1965--

MR 17, A-15-5 6*

FIRST FIRING OF ABOVE BUILT IN MICH. WAS SUCCESSFUL-FIRED MR 15 AT WHITE SANDS MISSILE RANGE, N.M.

AP 18, A-14-7

2ND SUCCESSFUL FIRING OF ABOVE AP 17 IN WHITE SANDS, N.M.

--1966--

MY 10, A-3-7

LING-TEMCO-VOUGHT'S ARMY MISSILE PLANT, STERLING TWP EMPLOYMENT WILL NEARLY TRIPLE IN NEXT YR RESULT OF CONTRACT FOR WORK ON ABOVE-PIPP

--1967--

AP 9, B-11-1

WASH-ARMY HAS NEW EXTENDED RANGE VERSION OF ABOVE TO HIT TARGET 25 MILES AWAY

--1971-- AP 3, A-10-1

LANCE MISSILES MADE IN STERLING HTS. MICH. DELIVERED TO ARMY

--1972--

S15, D-5-4

LTV AEROSPACE CORP., IN STERLING HEIGHTS ANNOUNCED IT WILL INCREASE ITS EMPLOYMENT BY MORE THAN 100 WORKERS BY NEXT JULY TO BUILD ABOVE-PIPP

D 5, A-24-2

BRUSSELS-5 EUROPEAN COUNTRIES SEEK NEW US MISSILE.

---1974---

JE 12M B-6-1

ENGLAND&W.GERMANY WANT LANCE MISSILE-PIPP

-1975-

MY 8, D-14-2

DALLAS-BELGIUM & HOLLAND ARE BUYING LANCE MISSILES MADE IN STERLING HGTS MI, ANNOUNCED AT AVIATION MEETING

1976

~~MISSILES: LANCE: 031, G--1-1~~

LTV VUGHT CORP. IN STERLING HTS. ,TO PRODUCE MISSLES
FOR ARMY- PIPP ---1977-----F8, A-3-1

WASH-SEN ROBERT GRIFFIN URGES PRES CARTER NOT TO SCRAP
LANCE MISSILE PROGRAM MOVE THAT WOULD ELIMINATE MICH.JOB
F9, A-10-1

UAW LOCAL 809 BATTLES T O SAVE MICH.MISSILE JOBS.-LADER
MAN F 11, B-6-1

DEFENSESEC HAROLD BROWN MAKES POOR CASE AGAINST MISSILE-
EDIT F23, F-10-1

LTV SAYS LANCE MISSILE CONTRACT MAY NOT BE CANCELLED
MY 4 8, G-1-1

SENATE UNIT OK'S CONTINUED PRODUCTION & LANCE MISSILES.
PETERSON JE 24, B-5-1

WASH-US MOVES AHEAD TO PRODUCED NEUTRON 'KELLER'WARHEADS FOR
ITS NUCLEAR ARTILLERY FORCES INEUROPE JE 25, A-8-2

WASH-HOUSE VOTES TO FUND NONNUCLEAR VERSION,BUT PUTS OFF
VOTE ON CONTROVERSIAL B1 BOMBER JE 28, A-3-2

WASH-THIS NEUTRON WEAPON BRINGS DEATH,BUT LEAVES BLOGS.XNXX
INTACT-HEINL

---1977--

N 4, A-8-5

VOUGHT CORP OF STERLING HTS GETS \$35.4MILLION CONTRACT TO
MAKE 360 MISSILES

-1978-

MR 8, A-6-1

THE HAGUE-NEUTRON BOMB GETS 'NO' FROM DUTCH PARLIAMENT

JE 16, A-1-6

DC-U.S DEMAYS PRODUCTION

-1979-

MR 17, A-3-3

850 TO LOSE JOBS AT ARMY MISSILE PLANT IN STERLING HGTS TO
UNLESS NEW BUYERS FOUND FOR NONNUCLEAR MISSILES.

AP 14, A-12-5

100 DEMONSTRATORS PICKET PLANT IN STERLING HGTS WHICH MAKES
MISSILES. 8 ARRESTED.

JE 27, B-2-5E

EFFORTS TO GET NEW CONTRACTS HAVE FAILED. VOUGHT CORP TO
CLOSE PLANT IN STERLING HGTS IN OCT.

-1980-

MR 28, A-12-1

SAVE THE LANCE MACHINERY-EDIT -1989-

Ap 28 A-3-5

Bonn-Lance missiles in dispute involving NATO alliance.

MISSILES: LANCE

1989

West Germany's Nuclear Anxiety.--Edit

Ap 30 A-22-1

My 1 A-3-2

Deidersheim, W. Germany-Stalemate on missiles triggers NATO crisis.

My 4 A-3-1

Bush rules out negotiations with Soviet Union on short-range nuclear missiles.

1976

MISSILES - LAOS

D 28, A-12-4 2Dot

**BANGKOK, THAI-SOVIETS TO BUILD MISSILE SILOS IN HIGH MOUNTAIN
AREA OF LAOS**

1971

MISSILE: LEBANON

JA 22, A-6-1 RACE

LEBANON PLANS TO INSTALL MISSILE DEFENSE SYSTEM TO WARD
OFF ISRAELI ATTACKS --1975--

JA 17, C-5-2

US REPORTEDLY SHIPPED SOPHISTICATED TOW MISSILES

MY 10, A-6-1

DAMASCUS-PRES. RAGAN'S ENVOY, PHILIP HABIB BEGAN TALKS WITH
SYRIAN LEADERS TO EASE TENSION OVER CRISIS IN LEBANON.

--1981--

MISSILES : LIBYA

1986

Ja 8, A-4-4

DC-Libya speeds deployment of Soviet-made missiles

Je 14, C-1-1

Libya has upgraded its anti-aircraft defenses.

-1992

F 12 A 2-5

Libyans are hiding mobile Scud missiles, tightening air defenses.

~~XEROX~~ MISSILES : LITTLE JOE

1959

US SUCCESSFULLY LAUNCHES ROCKET

O 5, A-2-6

LAUNCHED TODAY

---1960---

N 4, A-1-7

N 10, C-15-1

FAILURE OF PROJECT MERCURY ABOVE TEST FOUND

---1961---

AP 28, B-5-8

Wallops Island, Va.-SUCCESSFULLY FIRED IN PRE-MAN IN SPACE FLIGHT TEST

AP 28, A-1-3 LF

Wallops Island, Va.-PASSES TOUGH TEST

~~OXID~~ MISSILES: LOAFER

1958

ABOVE TO SHOOT SUPPLIES TO U.S.TROOPS
SAN DIEGO-FIRST SUCCESSFUL FIRING OF ABOVE

O 10 5-2
D 9, 20-4 1H

GUIDED MISSILES - LOCKHEED X-17

1957

~~AP 24, 1-2 BB~~

REACHES SPEED OF 9240 MPH IN TEST

1972

MISSILE : MK-19

**WASH--PENTAGON TO DEVELOP NEW MISSILE WARHEAD DESIGNED TO
KNOCK OUT USSR FACILITIES-GETLER**

Ag 9, C-6-1

Ag 10, A-2201

PENTAGON PROMOTES SUPERMISSILE PLAN.

~~EMERALD~~ MISSILES: MACE-R

1959

CAPE CANAVERAL, FLA.-TO MAKE DEBUT -MAKES IT

O 30, C-13-4

~~---1960---~~
CAPE CANAVERAL, FIRED BY AIR FORCE

AP 1, A -11-1 IH

CAPE CANAVERAL, FLA.-PASSES NEW FIRING TEST

JL 12, R-8-7

~~---1961---~~
CAPE CANAVERAL, FLA.-AIR FORCE REPORTS ITS MACE-R
VIRTUALLY READY FOR COMBAT-ALERT ASSIGNMENT

JE 22, C-15-4

GUIDED MISSILE IS

ALAMOGORDO, N.M.-ABOVE LAUNCHED NR HERE TODAY

F 18, 1-3 5*

Je 10, 36-6 1H

HOLLoman A.F.B., N.M.-OVERCOMES A.F. JAMMING ATTEMPT IN TESTS

Je 25, 35-1

1-FIRST OF SERIES-HAS 2 BRAINS; COULD DRIVE RED DEFENDERS CRAZY

---1959--- F 9, 25-1

ABOVE TO BE SENT TO AMER. TROOPS AT S-MBACH AIR FORCE BASE, GERMANY

---1960--- Ap 28, R-8-1

CAPE CANAVERAL, FLA.-AIR FORCE'S MACE MISSILE SCORES ITS 11TH CONSECUTIVE FLIGHT

My 10, R-5-3

NAHA, OKINAWA-BRIG. GEN. JOHN ONDRICK SAYS U.S. PLANS TO INSTALL MACE MISSILES ON OKINAWA

S 22, C-10-3

CAPE CANAVERAL, FLA.-SOARS 1,100 MILES TO ITS 15TH IN ROW SUCCESS FLIGHT S 21ST

---1961---

Mr 24, D-9-4

WIESBADEN, GERMANY-W. GERMAN BASES BUILT FOR ABOVE

Mr 28, A-1-2 LF

CAPE CANAVERAL-CRASHES & EXPLODES ON TAKE-OFF

---1962---

N 21, A-1-1

CAPE CANAVERAL-ONE BLEW UP N 20 DURING TRAINING EXERCISE AT THIS CENTER-NO ONE WAS HURT

--1965--

JL 8, B-8-1

WASH-U.S. TO WITHDRAW 90 NUCLEAR ARMED MACE-A MISSILES FROM GERMANY
IN COMING YEAR & REPLACE THEM WITH PERSHING MISSILES

---1967---

JA 4, A-1-1 6*

BY ACCIDENT ABOVE TYPE MISSILE FLEW OVER CUBA

JA 5, D-11-1

WASH-PURSUING JET WAS UNABLE TO FIRE ABOVE DOWN AFTER ESCAPE
ED FROM EGLIN AFLBASE FLA
MUTINY BY MISSILE-PIPP

JA 5, D-11-1

Mr 2, A-12-3
TO FORM ITS FIRST HAWK MISSILE BATTALION TO PROVIDE ANTI AIRCRAFT
DEFENSE FOR FAST MOVING MARINE DIVISIONS IN AMPHIBIOUS OPERATIONS

MISSILES - MARK 12

1966

CAPE KENNEDY-UNDERGONE ITS 1ST FLIGHT TEST-RODE ATOP MINUTEMAN 2 ROCKETS
JL 9, A-11-7

~~ENDED~~ MISSILES: MARK 39

1958

Ag 28, 22-1

ABOVE, NEW MISSILE FOR SUBS IS STEERED BY THIN WIRE

1965

MISSILES - MARK 46-0

0 31, 8-7-4 3*

AZUSA, CALIF-NAVY GETS ABOVE FIRST UNDERWATER GUIDED MISSILE DESIGNED
TO RANGE DEEPER & FARTHER THAN ANY PREVIOUS ONE

Form 1656

S 13, 1-1

O 8, 3-3

S 19, 1-2

AP 8, 20-2NITE

JE 11, 38-6

JL 8, 44-3

S 28, 16-1

N 21, 13-1

N 22, 17-3

MR 4, 1-1-4 3*

MY 21, 12-3

AAF FORMS FIRST GUIDED MISSILE SQUAD WITH PILOTLESS BOMBER

AA' PUBLICITY DRAWS FIRE IN HOUSE ON MISSILE PRODECT

---1952---

AAF FORMS SQUADROBS OF JET PROPELLED GUIDED MISSILES CAPABLE OF CARRYING ATOM BOMBS MISSILES KNOWN AS MARTIN B 61 MATADORS

---1954---

B-61 MATADOR GUIDED MISSILE GETS BASE IN GERMANY AIMED RIGHT AT IRON CURTAIN COUNTRIES-MELAHN

MARTIN B 61 MATADOR BOMBER REPORTED ABOVE FR STANDSTILL TO LEAP TO 250 MPH IN 2 SEC-PIPP

600 OFFICERS TO BE SENT TO GERMANY WITH ABOVE THIS FALL

GERMANY-US NEW MISSILE UNIT CALLED ABOVE ARRIVES HERE

---1955---

ARMY, AIR FORCE, FEUD OVER RESULTS GUIDED MISSILE TESTS-

ARMY SECY BRUCKER SAYS ABOVE IS EFFECTIVE IN ROW

/-----1956-----

BALTIMORE-SUCCESSFUL TEST FIRINGS OF ABOVE MADE TODAY
20,000 WATCH ABOVE TAKE OFF FROM FLORIDA COAST TO TARGET 150 MI AWAY

-----1956-----

S 6, 6-2

BALTIMORE-MARTIN CO. GETS AIR FORCE CONTRACT IN EXCESS OF \$4 MILLION
FOR MODIFICATION OF ITS M61 MATADOR GUIDED MISSILES -D 12, 50-5
FINAL TEST FLIGHT ABOVE MADE LAST NOV. 30-PASSES WITH FLYING COLORS-

-----1957-----

F 21, 1-1 LF

F 22, 3-1

F 23, 17-2

MR 11, 10-4

AP 22, 15-8

MY 7, 15-8

MY 8, 38-1

S 27, 24-8

O 29, 14-8

ALAMOGORDO, N.M.-ABOVE ROARS OUT OF CONTROL OVER NEW MEXICO TODAY

ALAMOGORDO, N.M.-AIR FORCE GIVES UP SEARCH FOR WILD MATADOR MISSILE

ALAMOGORDO, N.M.-REVEAL MISSILE GOT AWAY FROM "SUICIDE" CONTROLS

TECHNICIANS BEGIN STUDY OF WRECKAGE OF RUN AWAY ABOVE TO FIND FLAW

AIR FORCE ANNOUNCES DEVELOPMENT OF AN ADVANCED MODEL OF ABOVE THAT
CAN DEFY ENEMY JAMMING & CAN BE USED OVER WIDE EXPANSES OF WATER

TAIPEI, FORMOSA-U.S. TO BOLSTER CHINESE NATIONALIST POSITION OF FORMOSA
WITH MATADOR GUIDED MISSILES

TAIPEI, FORMOSA-VICE ADM. STUART INGERSOLL REVEALS THAT ADVANCE ELEMENTS
OF A ABOVE UNIT HAVE ARRIVED FROM U.S.

AIR FORCE SAYS FIRST FLIGHT OF ABOVE FROM NEW MEXICO TO UTAH WAS SUCCESS

TAKES OFF WITH AID OF BOOSTER BOTTLE OF SOLID ROCKET PROPELLANT

~~XXXXX~~ MISSILES: - MATADOR (ARMY)

1957

SQUADRON OF ABOVE GIVEN FORMOSA

N 19, 18-1

D 12, 14-1

TROPOLI, LIBYA - A.F. PERMITS TRIBESMEN TO KEEP WRECKAGE OF TIRED MATADOR MISSILES

-----1958----- MY 2, 41-8

U.S. TEST FIRED A ABOVE FOR FIRST TIME IN FAR EAST

D 16, 40-3

SEOUL - ABOVE HAS BEEN BROUGHT INTO SOUTH KOREA

-----1959----- AG 31, A-2-5

RONN - U.S. AGREES TO EQUIP W. GERMANY'S ARMED FORCES WITH 24 MATADOR MISSILES SOON

-----1960-----

MR 14, A-13-1

FALLS INTO SEA OFF FORMOSA IN TEST FIRING IN JAN.

MY 15, A-18-1

ALAMAGORDO, N.M. - ABOVE GETS AWAY & HAS TO BE SHOT DOWN AS ARMED FORCES DAY CROWD WATCHES

-----1961-----

JE 2, A-2-2 FIN 5

CAPE CANAVERAL - ABOVE PROGRAM ENDS AFTER 10 YRS

MISSILES- MAULER

1965

~~JL 29, 8-9-8~~

WASH-ARMY KILLED MAULER AIR DEFENSE MISSILE PROJECT JL 28

1969

MISSILES: MAVERICK

~~S 21, B-12-1 1DOT~~

EDWARDS AIR FORCE BASE-TEST OF ABOVE CONDUCTED SUCESSFULLY-

-1982-

~~F 24, A-5-6 2DOT~~

DC-PLAGUED BY GREMLINS, 200MORE TO BE BOUGHT FOR TESTING

1966

MISSILE - MAW (MEDIUM ANTITANK ASSAULT WEAPON).

MR 10, A-10-7

WASH- ARMY APPROVED DEV PLANS FOR ABOVE THAT CAN BE FIRED FROM FT SOL
DIER'S SHOULDER

-1966-

O 12, B-14-4

CAPE KENNEDY--TO UNDERGO ARMY TESTS, IS 1-MAN GUIDED MISSILE

1960

~~EXX~~ GUIDED MISSILES : MERCURY-REDSTONE

D 11, A-14-1 1*

ABOVE'S SUCCESSFUL MISSILE MARRIAGE HINGES ON DIVORCE IN SPACE

1956

~~EXCLUDED~~ MISSILE - MICHIGAN

N 11, D-13-2

COL. E. D. MOHLER SAYS MICH. PLANTS ARE TAKING LEAD IN PRODUCTION OF MISSILES-PIPP -----1957- - JA 6, D-8-4

MICHIGAN PRODUCTION OF ABOVE IN '56-PIPP JA 25, 14-7

SEEK MORE MISSILES JOBS FOR MICHIGAN-WOLFF

S 16, 24-4

ARMY'S CHIEF OF ORDNANCE, LT. GEN. EMERSON CUMMINGS TO COME TO DET. S 17TH VISIT MISSILES WEAPONS AT ORD ROTUNDA S 17, 17-4

M. H. HESS TELLS WHAT WOULD HAPPEN TO A MAN IN A MISSILE IN FLIGHT-NOBLE D 29, C-16-7

MICH. BOOSTS MISSILE OUTPUT FOR ARMY -----1958----- JA 12, F-1-4

ABOVE BOOST JOBS IN MICHIGAN-PIPP S 14, ROTO 27

MICHIGAN WORKERS ON MISSILES-PIPP

-1974-

MR 10, B-9-1

STERHTS--MICHIGAN DIV OF KXX LTV CORP, STER HTS, DEVELOPING TERMINALLY GUIDED SUBMISSILE (TGSM).PIPP

-1978-

JA 16, A-1-4

MARSHALL-FARMER FINDS LIVE MISSILE THAT FELL OFF NATL GUARD TRUCK

-1980-

AP25, A-8-3

DC-CARTER SIGNS BILL CLEARING WAY FOR ~~WM~~ VW PLANT IN
STERLING HTS AT VACANT MISSILE PLANT-EGAN

-1984-

JA 29, B-6-2

MARQUETTE-PLANS TO DEPLOY CRUISE MISSILES AT K.I. SAWYER
AFB WILL SPUR PROTESTS.

-1988-

Ap5, B 5-6

Oscoda=hearing set on MX missiles at Wurtsmith AFB

~~SCORER~~ MISSILES: MIDAS

1961

0 21, A-1-7

INT ARGUELLO, CALIF. - U.S. SOWS OUTERSPACE WITH NEEDLED VIA ABOVE

~~SECRET~~ MISSILES : MIDAS III

1961

JL 11, A-3-1

POINT ARGUELLO, CALIF. - FILES IN ATTEMPT AT POLAR ORBIT

O 17, B-5-10

DC-STRATEGISTS ASK MIDGETMAN MISSILE PLAN.

-1985-

Ap9, C-5-1St

DC-MXs smaller counterpart may go undeployed

Je 24, A-12-1

The Midgetman Mirage-Edit

J1 14, A-2-6

DC- Could cost twice as much as the MX missile.

S 26, A-12-1

Goodyear Aerospace unveils mobile launcher

-1986-

F 10, A-4-1

DC-Report supports large new expenditures

-1989-

My 11 A-3-1

U.S. to flight-test controversial mobile Midgetman

My 12, A-3-3

Unarmed Midgetman missile lifts from launch at Vandenberg AFB as
in Calif. during first test flight

-1990-

Ap 24 A-1-2

DC- Scrapping MX plan could harm Oscoda.

JE 19, B-2-1

LOS ANGELES-NORTH AMERICAN ROCKWELL CORP. HAS DENIED STORY THAT GOVT. HAS PLACED ADDITIONAL \$400 MILLION ORDER FOR ABOVE-

S 3, A-17-4 RACE

SAC LAUNCHES ICBM DOWN WESTERN RANGE.

-1973-

AP 18, A-7-2

ONE LAUNCHED AT 8:25 PM YESTERDAY BY SIGNAL FROM AIRBORNE CONTROL CENTER IN EC135.

-1974-

MR 13, A-19-6

VANDENBERG AFB CALIF---MISSILE LAUNCHED TOWARD WESTERN TEST RANGE TARGET ON SIGNAL FROM DC135 AIRCRAFT. MR 12,

-1977-

JA 14, A-7-3

WASH-DONALD RUMSFELD ORDERS AIR FORCE TO START PRODUCTION ON NEW WARHEAD TWICE AS POWERFUL AS PRESENT NUCLEAR WEAPONS ON MINUTEMAN

1968

MISSILES : MINUTEMAN 3 (SEE MISC. FOR PREVIOUS)

Ag 25, A-22-1

ABOVE TO BE SPACE BUS; SPECIAL DELIVERY FOR MISSILES-PIPP

O 25, B-13-6

SENT 3 DUMMY WARHEADS 5,000 MILES
—1969—

Mr 27, A-19-7

CAPE KENNEDY—SHOT FROM UNDERGROUND SILOT TOWARD SOUTH ATLANTIC TARGET AREA IN TEST

Ap 23, A-19-1

CAPE KENNEDY—AIR FORCE PUT ABOVE THRU 5TH TEST FIRING TOWARD SOUTH ATLANTIC TARGET AREA

My 28, B-17-8

CAPE KENNEDY—FIFTH TEST FIRING MADE BY AIR FORCE

JE 17, A-12-1

DEFECTIVE BRAIN OF ABOVE PROOVES BOON TO CONTRACTOR

Ag 1, A-16-3 RACE

CAPE KENNEDY—ABOVE LAUNCHED AS THE NINTH VERSION OF THE NEW
~~WXX~~ WEAPONS SYSTEM TO BE FLIGHT TESTED—

N7, A-17-5

NEW AIR FORCE MINUTEMAN 3 STREAKED TO SOUTH ATLANTIC
TARGET AREA YESTERDAY.

----1970---

JE 20, A-2-3

FIRST MISSILES WITH MULTIPLE NUCLEAR WARHEADS NOW OPERATION-
AL -1973- D 23, A-2-5

VANDENBERG AIR FORCE BASE--MINUTEMAN III MISSILE, PROGRAMED
TO FLY ABOUT 5,000 MILES TO MARSHALL ISLANDS TARGET, LAUNCH
ED FROM BASE'S SPACE, MISSILE CENTER

--1975--

F 6, A-5-3

MALFUNCTIONS&IS DESTROYED AFTER TEST-LAUNCH FROM VANDENBERG AF
BASE, CALIF., F5 ---1977--- JE 3, A-8-1

WASH-PRES. JIMMY CARTER URGES UPDATE OF NUCLEAR WARHEADS NEXT
FALL JL6, A-7-1

DEFENSE SEC HAROLD BROWN BROWN HALTS PRODUCTION OF
MISSILE. -1986- Je 16, A-13-1

Vandenburg AFB-14-yr-old missile successfully launched

AIR FORCE GIVEN OK FOR PRODUCE ABOVE

F 28, 47-3 1H

AIR FORCE REPORTED MAKING PROGRESS WITH ABOVE MISSILE

N 2, A-14-1

---1959---

S 17, B-13-7

EDWARDS A.F. BASE-UNDERGOES FIRST FLIGHT TEST

O 7, B-6-5

EXPLOSION AT HERCULES POWDER CO., KENVIL, N.J. HITS ABOVE FUEL

---1960---

JA 17, A-2-6

AIR FORCE STUDIES USE OF RAILWAYS IN WEST & NORTHWEST AS MOBILE FIR-
ING SITES FOR ABOVE

F 9, A-2-6

ENGLEWOOD, CALIF.-AIR FORCE TO EQUIP SAC WITH FLEETS OF SPECIAL TRAINS
TO ROAM U.S. WITH ABOVE

F 11, A-2-4

TEST FIRING MOVED UP TO LATE THIS YEAR

MR 4, A-10-6

CAPE CANAVERAL, FLA.-UNDERGOES TESTS AT OPPOSITE ENDS OF COUNTRY

MR 28, A-24-5

GEN. MOTORS CORP. PUTS MODEL OF TRUCK WHICH CARRIES ABOVE ON DISPLAY AT
AMERIC. ROCKET SOC. CONF.-PIPP

MY 4, C-18-1

LOS ANGELES-DEVELOPMENT OF ABOVE IS AHEAD OF SCHEDULE-PIPP

JE 24, B-13-2

CHRYSLER CORP. NAMED TO DESIGN & DEVELOP OPTICAL AIMING DEVICE FOR USE
IN ABOVE

---1960---

Ag 1, R-7-1

AIR FORCE REPORTS SUCCESSFUL COMPLETION OF A SERIES OF ROCKET ENGINE TESTS IN RACE TO MAKE OPERATION ITS MINUTEMAN MISSILE

Ag 15, A-15-2Met 2

AIR FORCE RESEARCH CHIEFS SAYS ABOVE WILL BE SO WELL PROTECTED IN NEW UNDERGROUND LAUNCHING SITES

S 18, R-4-6

MINUTEMAN TALK SET FOR GT. LAKES REGION SHIPPERS ADVISORY BOARD

N 6, B-1-1

AIR FORCE STEPS UP MISSILE WING FULL YEAR

N 27, B-20-1

AIR FORCE WAGIN REVOLT AGST NOTION THAT WAR CAN BE DETERRED SIMPLY BY USING ABOVE & WIPING OUT SOVIET CITIES-PIRCE

D 14, B-18-1

SEATTLE-MAJ. GEN. O. J. RITLAND SEES ABOVE FIRING MISSILES FROM TRAINS IN 30 SECONDS

---1961---

Ja 27, A-2-6

LOS ANGELES-CONSTRUCTION TO START ON MISSILE LAUNCHER

Ja 30, A-1-1 LF

CAPE CANAVERAL, FLA.-TECHNICAL TROUBLES FORCE DELAY OF FIRST ATTEMPT TO LAUNCH A MINUTEMAN MISSILE

F 1, A-2-7

CAPE CANAVERAL, FLA.-AIR FORCE READY TO LAUNCH ABOVE TODAY

F 1, A-1-5 Fin 5

CAPE CANAVERAL-MAKES PERFECT SHOT ON 1ST TEST FLIGHT F 2, B-9-1
FIRING OF ABoves SOLID-DUELED TEST, SUCCESSFUL-PIPP

1961

~~CONDEX~~ MISSILES: MINUTE MAN

F 19, R-6-1

CHRYSLER CORP'S AIMING DEVICE FOR ABOVE-PIPP

MY 8, A-10-1

U.S. AIR FORCE TO DISPLAY ITS 60 FOOT BALLISTIC MISSILE NEXT MONTH-CARL ISLE

MY 19, A-3-3

CAPE CANAVERAL-SECOND TEST FLIGHT OF ABOVE FAILS TODAY

J 27, A-1-1 LF

CAPE CANAVERAL-ABOVE PLAZES ABOUT 5,000 MILES DOWN ATLANTIC RANGE TODAY

AG 17, C-15-3

NYC-AVCO CORP USES TITANIUM IN ROCKET TEST OF ABOVE

AG 31, A-16-6

CAPE CANAVERAL, FLA.-ABOVE MISSILE BLEW APART AG 30TH AS IT WAS LAUNCHED FOR FIRST TIME FROM AN UNDERGROUND SILO

D 14, R-5-4

PENTAGON KILLS PLANS TO MOUNT ABOVE INTERCONTINENTAL BALLISTIC MISSILES ON HARD TO HIT MOVING TRAINS

D 18, A-1-2 LF

CAPE CANAVERAL-SHOT FROM UNDERGROUND SILO

D 23, D-8-2

FIRST PADS READY FOR ABOVE

--1962--

JA 5, A-1-6 LF

CAPE CANAVERAL-FIRED FR. UNDERGROUND PIT HITING TARGET

--1962--

JA 6, A-8-7

CAPE CANAVERAL-SUCCESSFULLY PUSHED ON 3,200 MILE FLIGHT

JA 25, B-7-3 LF

CAPE CANAVERAL-ABOVE'S "INSTANT FORM" HITS TARGET AGAIN

MR 9, B-5-5 FIN3

CAPE CANAVERAL-SCORED 6TH UNDERGROUND LAUNCHING SUCCESS

MR 23, A-8-4 MAIL

CAPE CANAVERAL-MAKES SUCCESSFUL TEST FLIGHT

MR 25, A-16-1

GT.FALLS, MON.-RLDG. OF "HOUSING PROJECT" FOR ABOVE MISSILES

MY 11, A-26-6 LF

CAPE CANAVERAL-ABOVE FIRED TODAY IN SUCCESSFUL, 3,600 MILE TEST FLIGHT

JE 8, A-1-4 FIN5

CAPE CANAVERAL-LAUNCHED FROM UNDERGROUND SILO-SUCCESSFULLY FLEW 3,000 MILES TO ATLANTIC OCEAN TARGET

JE 29, A-9-3

SUCCESSFULLY FLEW 2,700 MILES

AG 9, B-8-2 FIN 5

VEERS OFF COURSE & BLEW UP SHORTLY AFTER LAUNCH FROM UNDERGROUND SILO AT CAPE CANAVERAL

AG 10, B-6-5

ADVANCED WING II ABOVE MISSILE EXPLODED FOR 2ND TIME IN 2 LAUNCHINGS

S 19, A-3-8

ABOVE MISSILE DAUNCHED SUCCESSFULLY SEPT.18

1962

~~GUIDED~~ MISSILES: MINUTE MAN

CAPE CANAVERAL-MISSILE SOARED OVER 3,000 MILES S 20, A-19-1
ICBM SUCCESS IN 2 DAYS S 19 TO SCORE U.S. 3RD
O 18, A-1-4

CAPE CANAVERAL-LAUNCHED OFF COURSE-DESTROYED AUTOMATICALLY-CAUSED WIL
DEBRIS, SHELLS FLYING ALL OVER O 19, B-11-4

MOSCOW-SOVIET GOVT. NEWSPAPER IZVESTIA HEADLINED REPORT OF OCT. 17 ROCKE
AT CAPE CANAVERAL; "ONE FLOP AFTER ANOTHER" O 21, B-4-3

AF PLANNING AN ADVANCED MINUTEMAN INTERCONTINENTAL BALLISTIC MISSILE
WITH LONGER RANGE, HEAVIER NUCLEAR WALLOP & GREATER ACCURACY

CAPE CANAVERAL-LAUNCHED ON SUCCESSFUL 4,000 MILE TEST FLIGHT N 20, A-1-4
N 19 D 11, B-3-3

TEST VEHICLE FOR 22 MONTHS, ABOVE HAS BECOME OPERATIONAL & READY FOR
COMBAT D 11, A-1-8 LF

ABOVE MISSILE EXPLODED IN BALL OF FIRE FEW SECONDS AFTER LAUNCHING
D 12, B-14-1 FIN3

GREAT FALLS, MONT-2 ALERTS BY SAC FIND CRES SET TO FIRE MISSILE-EACH
ALERT CALLED OFF BY SAC-WEST --1963-- JA 8, A-3-1

CAPE CANAVERAL-FIRST MISSILE OF '62, ABOVE, FAILED-FELL SHORT OF PLANNE
D 5,000 MILE RANGE

—1963—

JA 24, D-5-5

CAPE CANAVERAL-NEW INSTANT ICBM IS SUCCESSFUL AFTER 2 FAILURES-MADE
4,000 MILE TEST ATLANTIC FLIGHT JA 23

F 14, A-3-7

RECALL OF B-47 BOMBERS FROM US FOREIGN BASES TO COINCIDE WITH INCREASE
OF ABOVE BASED IN US & POLARIS ON SUBS IN ATLANTIC F 21, C-6-1

CAPE CANAVERAL-ABOVE BLASTED OUT OF UNDERGROUND LAUNCHING PIT F20 & RA-
CED 1,400 MILES IN SUCCESSFUL TEST OF GUIDANCE SYSTEM

MR 19, A-8-6 FIN 3

MISSILE VEERS OFF COURSE & IS DESTROYED

MR 28, B-15-6

SUCCESSFUL IN 4,000 MILE FLIGHT

AP 11, A-13-1 FIN 3

AF FIRES ABOVE MORE THAN 4,000 MILES ONTO TARGET IN ATLANTIC

AP 13, B-5-7

SOLDI-FUEL ABOVE LAUNCHED APRIL 12 IN 2ND SUCCESSFUL FIRING IN 2 DAYS

MY 1, A-1-3 MET 2

NORTON AF BASE, CALIF-BRIG. GEN SAM C. PHILLIPS IN INTERVIEW DISCUSSES
REPORT THAT ABOVE PROJECT HAS RUN INTO UNEXPECTED DIFFICULTIES-DIGHTON

MY 9, B-14-6

5TH STRAIGHT SUCCESSFUL FIRING OF ABOVE MISSILE FROM VANDENBERG AFB
REPORTED MAY 8

MY 25, A-1-3

AF LAUNCHED 3-STAGE ABOVE MISSILE FROM UNDERGROUND SILO IN SUCCESSFUL
TEST FIRING

1963

~~INDEX~~ MISSILES - MINUTE MAN

AF SUCCESSFULLY FIRES ABOVE MORE THAN 4,000 MILES DOWN ATLANTIC OCEAN
 US SUCCESSFULLY FIRED ABOVE 5,000 MILES ACROSS ATLANTIC
 VANDENBERG AF BASE, CALIF-FIRST SOLID-FUELED ABOVE INTERCONTINENTAL BALLISTIC MISSILE LAUNCHED UNDER SIMULATED COMBAT CONDITIONS WAS FIRED
 18 DOWN PACIFIC MISSILE RANGE
 CAPE CANAVERAL, FLA-WING 2 MODEL OF ABOVE PROPELLED ITS NOSE CONE MORE THAN 4,000 MILES
 VANDENBERG AF BASE, CALIF-AF STAGED 8TH SUCCESSFUL LAUNCH OF ABOVE BALLISTIC MISSILE FROM HERE
 CAPE CANAVERAL-EXPLODED 5 SECONDS AFTER IT BLASTED OUT OF AN UNDERGROUND SILO
 VANDERBERG AF BASE-WAS LAUNCHED SUCCESSFULLY BY AIR FORCE FROM THIS WEST COAST MISSILE BASE
 VANDENBERG AF BASE, CALIF-AF LAUNCHED TODAY ABOVE BALLISTIC MISSILE FROM THIS BASE
 VEERS OUT OF CONTROL, BLOWS UP FEW HUNDRED FEET OVER CAPE CANAVERAL, RAINING FIERY WRECKAGE OVER TEST CENTER

MY 29, A-1-7 FIN 5
 JE 6, A-20-7
 JE 19, C-6-7
 JE 28, B-9-5
 JE 29, A-3-3
 JL 17, A-1-5
 JL 28, A-2-3
 N 3, B-15-5
 N 7, A-1-5 LF

---1963---

D 19, C-15-5

CAPE KENNEDY-WITH NEW POWER-PACKED SECOND STAGE, PROPELLED NOSE CONE
5,000 MILES ON SUCCESSFUL TEST FLIGHT---1964---
ABOVE MISSILE JAN.16 COMPLETED 5,000-MILE FLIGHT DESIGNED PRIMARILY
TO CHECK WARHEAD PERFORMANCE

JA 17, A-15-4

F 26, A-15-7 FIN 3

CAPE KENNEDY, FLA.-DECEPTIVE WARHEAD SYSTEM TESTED BY ABOVE LAUNCHED
FEB. 25

MR 1, B-13-1

VANDENBERG, AFBASE-AF LAUNCHES PAIR OF ABOVE MISSILES IN 1-2 PUNCH
KNOWS AS RUPPLE FIRING

MR 21, A-1-3 FIN3

CAPE KENNEDY-AF LAUNCHED MINUTEMAN MISSILE ON 9TH STRAIGHT SUCCESSFUL
TEST FLIGHT MR 20

MR 25, A-6-3 LF

VANDENBERG AFB, MINUTEMAN MISSILE EXPLODED SHORTLY AFTER BEING FIRED
FROM ITS SILO AT THIS BASE

JE 10, C-22-6

VANDENBERG AFB-47TH ABOVE MISSILE TEST IS OK

---1964---

D 9, C-20-6

VANDENBERG AF BASE, CALIF-ABOVE INTERCONTINENTAL BALLISTIC MISSILE
MISFIRED & HAD TO BE DESTROYED TODAY

D 16, A-1-4

CAPE KENNEDY-MINUTEMAN 2 ROCKET STREAKED ABOUT 5,000 MILES TO TARGET
AREA IN ATLANTIC

D 19, B-8-4

VANDENBERG AF BASE-77TH FIRING OF ABOVE HERE WAS SUCCESSFULLY ACCOM-
PLISHED D18

---1965---

JA 29, A-4-6

CAPE KENNEDY-MINUTEMAN 2 HAS MADE ITS 5TH SUCCESSFUL TEST FLIGHT

1965

MISSILES : MINUTEMAN

OMAHA-SAC SET MR 1 FOR FIRING ABOVE FROM SITE IN WEST S.D. F 25, B-6-4
 NEWELL, S.D.-LAUNCHING OF ABOVE MR1 WAS SUCCESS & FIRST OF 2 OR 3 IN MR 2, A-8-2
 PROJECT LONG LIFE-UNDER OPERATIONAL CONDITIONS IN HEARTLAND OF NATION AP 29, A-3-2 3*
 NORTON AF BASE -REPLACING OLD ATLAS ICBM MISSILES JL 1, A-3-6 3*
 WASH-ADVANCES IN ABOVE MISSILE IS REASON PENTAGON HOLDING PLANNED FORCE OF THESE ROCKETS TO 1,000 INSTEAD BUILDING MORE SOUGHT BY AF AG 4, A-24-1 3*
 CAPEKENNEDY, FLA.-ABOVE SCORED 8TH STRAIGHT TEST FLIGHT SUCCESS AG 18, B-2-1
 VANDENBERGAFBASE-AF LAUNCHED 1ST MINUTEMAN 2 INTERCONTINENTAL BALLISTIC MISSILE FROM BASE AUG 18 N 9, B-4-3
 VANDENBERG AF BASE, CALIF-MINUTEMAN 2 BALLISTIC MISSILE WAS LAUNCHED SUCCESSFULLY TODAY ---1966--- F 25, A-15-1 3*
 VANDENBERG AIRFORCE BASE-SALVO LAUNCH TECHNIQUE LAUNCHED SUCCESSFULLY MR 9, B-12-2
 VANDENBERGAFBASE-ABOVE LAUNCHED MARCH 8 SUCCESSFULLY

---1966---

MR 18, A-1-4

VANDENBURG-LAUNCHED MARCH 17, HIT TARGET 4,500 MILES AWAY

AP 5, A-16-8 3*

VANDENBERG AFB-2 MISSILES LAUNCHED AP 4

JE 1, B-14-8

VANDENBERG AFB-2 ABOVE MISSILES FIRED MY 31

JL 12, A-1-7 3*

VANDENBERG-MISSILE DESTROYED SELF OVER PACIFIC WHEN TROUBLE DEVELOPED
AFTER LAUNCH

JL 14, B-6-8

VANDENBERG AFB-DESTROYED MINUTES AFTER LAUNCH; MALFUNCTION

JL 27, A-1-1

VANDENBERG AFB-2 ABOVE MISSILES LAUNCHED JL 26

AG 2, A-19-6

VANDENBERG AF BASE, CALIF-AF LAUNCHED 11TH ADVANCED MINUTEMAN 2 MISSILE
FROM HERE ON 5,000 MILE FLIGHT TOWARD TARGET IN PACIFIC OCEAN

AG 17, A-19-7

VANDENBERG AFB-DESTROYED IN FLIGHT-WAS FAULTY S 20, A-17-1

VANDENBERG AF BASE-A MINUTEMAN 1 INTERCONTINENTAL BALLISTIC
MISSILE EXPLODED SECONDS AFTER RISING FROM SILO

---1967---

JA 18, A-17-6

CAPE KENNEDY-MINUTEMAN 2 WAR HEAD UNDERGOES TEST

MR 15, A-12-3

WASH-US NOW HAS PROBLEM OF SURPLUS MISSILES

MISSILES : MINUTEMAN

1967

WASH-TEMPORARILY SIDELINED WHILE CONTROL SYSTEMS ABEING
REVAMPED

JL 28, A-8-4 LF

N 1, C-23,-1

REDLANDS, CALIF-LOCKHEED PROPUSSION ANNOUNCES RECEIPT OF OR-
DERS FOR SMALL ROCKET MOTORS FOR USE IN ABOVE

16 ---1968---

Ag 11, A-21-1

TO BE FIRED AG ~~XX~~ FROM UNDERGROUND SILO

Ag 15, B-2-1

3D ATTEMPT TO FIRE FROM UNDERGROUND
MIN. III

Ag 15, A-1-2 Ag 14

SET FOR BLAST OFF MIN. III

Ag 17, A-5-3

FIRED SUCCESSFULLY MIN. III

S 2, A-2-2

2-LAUNCHED SUCCESSFULLY S 1

Ap 29, A-8-2LF

LOS ANGELES- AIR FORCE PLANS TO FIRE TTS 1ST OVERLAND OPERAT
IONAL TEST OF MINUTEMAN INTERCONTINENTAL MISSILE CROSSING
MORE THAN 1 THIRD OF THE NATION.

Je 11, B-15-1

WASH-EXPERT C. MERTON TYRRELL SEES DOUBLE ON COST OF ABOVE-

Je 13, A-13-1

WASH-U.S. TESTS OF ABOVE CONTINUE-

---1969---

JE 22, A-9-1

11-M SCIENTISTS PROPOSED PROG. TO HARDEN NATION'S UNDERGROUND MINUTEMAN
MISSILE SITE AS ALTERNATIVE TO PRES NIXON'S ABM SYSTEM-PISOR

O 10, A-1-1

WASH- FEAR OF ACCIDENTS DELAYS TEST OF ABOVE-TER HORST

O 22, C-9-1

VANDENBERG AIR FORCE BASE, CALIF- ICBM FIRED IN STRATEGIC AIR
COMMAND TEST--

N23, A-12-1

SOVIET MISSILE ZEROED IN ON U.S. BASES EXPERTS SAY.

---1970---

JE 29, A-13-1

AIR FORCE HAS 10 IN SILOS & PLANS TO INSTALL 500 BY 1976

Ag 26, A-4-4

AIR FORCE ABANDONED PLANS TO MOVE HUNDREDS OF MINUTEMAN
MISSILES INTO NEW UNDERGROUND SILOS. Ag 27, B-4-1
MINUTEMAN SYSTEM OBSOLETE- HEINL.

N11, A-24-1

MELVIN LAIRD PUTS DOWN SPECULATION OF NEW NUCLEAR POLICY.

N 12, A-6-1

GEN BRUCE K HOLLOWAY SAID DEFENSE DEPT CONSIDERING PLANS TO
FIRE LIVE MINUTEMEN MINUS WARHEAD ACROSS PACIFIC
NORTHWEST INTO PACIFIC OCEAN

O3, C-23-1

MINUTEMAN 3 TESTED.

D27, A-12-1

MISSILE MINUTEMEN STAND A LONELY BUT VITAL WATCH-SELL

MISSILES: MINUTEMAN

1971

JE 17, A-17-1

RED THREAT DOWNGRADED- MISSILE ACCURACY REASSESSSED-
GETLER

JL13, A-16-6

CALIF.-TEST A ICBM DESTROYED AFTER LIFTOFF

---1972---

MR12, B-11-1

WASH---INSUFFICIENT DEFENSE'; VULNERABILITY AGES ICBM's
---HEINL JR.

N 26, A-9-1

VANDENBERG AIR FORCE BASE, CALIF--MINUTEMAN III MISSILE
LAUNCHED.

D 5, A-11-1

MISSILE WARHEAD RESEARCH BLOCKED.-KELLEY.

D 13, A-1-1

2 MINUTEMEN 3 INTERCONTINENTAL BALLISTIC MISSILES LAUNCHED
IN CALIF.

-1973-

AP 16, A-9-1

600 AF MISSILE COMPUTERS NOW AID COLLEGE RESEARCH

O 18, A-20-1

POINT MUGU NAS CALIF--NAVY LAUNCHED OBSOLETE MISSILE FROM
SAN NICHOLAS ISLAND IN TEST DESIGNED TO CONVERT OLD MISSILE
INTO TOOL FOR EXAMINING STARS.

-1973-

D 30, A-9-1 HOME

BOISE IDAHO--GOV CECIL ANDRUS AND ORE. GOV TOM MCCALL OPPOSE
FIRINGS OF MINUTEMAN MISSILES OVER STATES.

-1974-

JA 6, A-2-3

VITAL US DETERRENT RESTS ON QUESTIONABLE ROCKETS. PIPP

JE 15, A-4-1

SENATE DOVES DEFEATED AS NEW STRATEGY WINS-EDIT.

JL 24, C-5-5

HOUSE&SEN.CONFEREES AGREE TO BAN TESTS OVER N^WWESTERNUSA

S 25, A-25-1

DEFENSEDEPT.TENTATIVELY OK'S INCREASE IN MULTIPLE-WARHEAD
MISSILES

O 26, A-8-3

DROPPED OUT OF AIRPLANE BY AF, BEFORE ITS CBM ROCKET ENGINE
IGNITED

D 15, A-1-1

MINUTEMAN(CBM)'S NEVER TESTED AT FIRING SITES-PIPP

---1975---N2, B-8-5 200T

MAJ.HAROLD HERING DISMISSED FR.AIR FORCE FOR QUESTIONING
SAFETY PROCEDURES FR. STOPPING LAUNCHING WITHOUT PERMISSION

MISSILES: MINUTEMAN

1976

AP27, A-6-3

WASH_RES FORD ASKED CONGRESS TO APPROPRIATE \$322.5MILLION
TO CONTINUE PRODUCTION OF MINUTEMAN MISSILES.

MY24, A17-1

WASH- FIGHT LOOMS OVER MISSILES SE EDWARD KENNEDY TO LED
FIGHT AGNST. JE 14, A-3-1

NORTH HOLLYWOOD, CALIF-POLICE SEARCH FOR 5 IN WHITE VAN, SUS-
PECTED OF TRYING TO HIJACK TRUCK CARRYING MISSILE TO LONG BEACH
NAVAL SUPPLY DEPOT JL30, A-1-3 100T

2 AIRMEN AND GIRL FRIEND HELD IN BREACH OF SECURITY
AT MISSILE LAUNCH SILO AT WARREN BASE IN WYO. N 8, A-1-2

TO BE REPLACED WITH NEW DEADLY SUPERMISSILE, AS M-X (MISSILE X)
AS PRIMARY WEAPON IN LAND-BASED ARSENAL-PIPP N 9, A-16-6
VANDENBERG AFB BASE-MINUTEMAN III CRASHED INTO PACIFIC OCEAN

PRES FORD OK'S ADDITIONAL PRODUCTION OF MISSILES. N18, A12-1

-----1977 ----- MY 4, G-1-1

PRES CARTER DELAYS HALT IN ICBM PRODUCTION

JL 12, A-6-1 1Dot

WASH-AIRFORCE MADE REFINEMENT IN FAIL-SAFE PROCESS TO MAKE
IT IMPOSSIBLE FOR INTERCONTINENTAL MISSILE TO BE FIRED WITHOUT
ORDER

---1978---

MR 12, A-10-1

WASH-RUSSIANS THREATEN TO DESTROY US LAND-BASED MINUTEMAN

JL 10, A-9-2

DC-SECT. BROWN SEES POSSIBILITY OF DEPLOYING MORE MOBILE
ICBM'S TO OFFSET SOVIET THREAT SEEN FOR MID-80'S.

AG 30, A-7-1

DC-CARTER HIRES NEW ADVISER WITH IDEAS ON HOW TO STOP RUSSIA
FROM WIPING OUT MISSILE BASES.

---1979---

JE 11, A-3-3

WASH-MARK HATFIELD URGES ITS CONVERSION INTO MX MISSILE, BUT
STUDY QUESTIONS ADVANTAGE OF MX THAT PRES. CARTER OKS

-1981-

AP 8, A-14-1

PUSH MINUTMEN III, DELAY MX-EDIT

MISSILES : MINUTEMEN

1983

N 7, B-6-1 D

DC-AIR FORCE LAUNCHED A FULL-SCALE MODERNIZATION OF THE
450 MISSILE MINUTEMAN 2 SYSTEM-GAY

--1984--

JL 9, A-1-1

340 CHARGED WITH TURNING THE KEYS TO LAUNCH THE NATION'S
MINUTEMAN AND TITAN WARHEADS.-ENG

JL 9, D-10-4

PERSONNEL IN NORTH AMERICAN AEROSPACE DEFENSE COMMAND RESPONSIBLE
FOR SOUNDING ALARM OF ANY THREAT TO US OR CANADA.

-1985-

F 19, A-2-1

HIGGINSVILLE, MO-5 PROTESTERS JUMPED WIRE SURROUNDING SILO
& WERE ARRESTED FOR TRESPASSING

-1987-

Ja 21, A-6-1

Vandenberg AFB-missile with secret destroyed after losing
control

-1987-

0 29 A-7-1 1-dot

DC-Armored car was parked atop Minuteman III silo after nuclear missile inside gave off false signals suggesting it was about to launch itself nearly 4 years ago.

N 10, A-3-1

Missile destroyed seconds after lift off at Vandenberg AFB

-1989-

Ja 11, A-3-1

Did Soviets snatch missile's recorder? in western Pacific

MISSILES: MIRV

Ag 9, A-16-1

1968

TO GO ATOP AF MINUTEMAN III AND NAVY POSEIDON IN TEST

Ag 25, A-22-1

MIN. 3 TO BE SPACE BUS FOR ABOVE: PICKING PLACES TO DEPOSIT THEM-PIPP

--1969--

JE 8, A-28-1

WASH-SEC. OF STATE W.P. ROGERS ADMITS THAT MISSILE TESTS COULD PERIL TALKS WITH SOVIET UNION BUT SAID THAT ABOVE WOULD NOT PRECLUDE ARMS LIMITATION AGREEMENT IF THE RUSSIANS WANT ONE-

JE 27M A-8-1

WASH-REP. WILLIAM S. MOOREHEAD RAPS SECRET DEAL ON ABOVE-HOMAN

JE 30, A-14-1

ANTIBALLISTIC MISSILES FOES RIP ABOVE- EDIT. JL 3, A-18-3 RACE

WASH-HOUSE MEMBERS URGE NIXON TO PROPOSE TO THE SOVIET UNION

A MUTUAL FLIGHT TESTING MORATORIUM OF ABOVE-

JL 6, D-9-7

WASH-CONGRESSIONAL INQUIRY OPENS JL 8, IN BAN DEBATE

Ag 3, B-14-1

WASH-ABOVE MIGHT BE ADDED TO U.S. NUCLEAR ARSENAL IN 1970-

Ag 13, C-8-1

WASH-MIRV BAN TALKS GET PRES. NIXON OKAYED 0 30, B-18-1

WASH- WILLIAMS ROGERS ASKED HALT IN MIRV DEBATE BECAUSE OF U.S. SOVIET TALKS BEGINNING NOV. 17TH- MARDER.

--1970--

MR 15, A-4-1

WASH-A. HARRIMAN SAYS THAT PLAN TO DEPLOY ABOVE IS DEEPLY
DISTURBING

MR 15, A-6-4

MOSCOW-RUSSIANS SLAP US ON PLAN TO DEPLOY ABOVE-

MR 16, A-4-5

WASH-SEN. BROOKE URGES FOR QUICK DEPLOYMENT OF ABOVE-

MR 17, A-11-7 RACE

WASH- SEN ALBERT GORE STUDIES AIR FORCE ANNOUNCEMENT OF
MIRV DEPLOYMENT IN JUNE--ROBERTS

MR 29, B-4-1 100T

ACCORDING TO PHYSICIST RALPH E LAPP SERVE TO ESCALATE ARMS
RACE

AP 9, AP 9, B-7-1 R

MCGEORGE BUNDY CALLS FOR NIXON TO SUSPEND DEPLOYMENT OF MIRV
TO RESUME ARM TALKS WITH SOVIETS

JE 20, A-2-3

FIRST NEW MINUTEMAN III MISSILES OPERATIONAL

--1971---

JL14, B-11-1

HUMPHREY URGES DELAY IN MIRV MISSILE FUNDING

-1973-

D 16, B-11-3

CURB MULTIPLE-WARHEAD MISSILES, RUSSIANS URGE.

--1975--

MR 15, A-2-1

PENTAGON TEMP. SUSPENDS INSTALLATION OF MINUTEMAN ICBM'S TO
MIRV'S

~~SECRET~~ MISSILES: MOBILE MID-RANGE BALLISTIC MISSILE (MRBM)

1962

N 16, C-8-5

AF CHOSE HUGHES AIRCRAFT CO TO MAKE FINAL ESTIMATES ON COST & DESIGN FOR
INTEGRATION, ASSEMBLY & CHECKOUT OF ABOVE

MISSILES: MOBILE

1975

F 12, A-5-1

**THEIR DEVELOPMENT URGED BY DEFENSE SECY. SCHLESINGER IN ANNUAL
DEFENSE REPORT TO CONGRESS, F11**

-1978-

Ag 23, A-3-3

CARTER TIES ARMS PACT TO MISSILES

N 15, A-3-5

DC-CARTER TO SEEK MILLIONS FOR MOBILE MISSILES

---1979---

JE 8, A-3-4

**WASH-MX SUPERMISSILE TO BE BUILT, TO CONT. WITH LAND-BASED
MISSILES, MANY FEAR MOBILE, LAND-BASED ICBM**

N 8, A-1-2

US AIRFORCE QUIETLY WORKING ON DEADLIEST US SUPERMISSILE-PIPP
-1977- O 6, E-3-1

DC-DEFENSE CHIEF, HAROLD BROWN IS READY TO SEEK FUNDS FOR
NEW MISSILES-MOVE SYSTEM INTO FULL SCALE DEVELOPMENT

O 7, B-5-1 1 DOT

DC-DEFENSE CHIEF OK'S MOBILE MISSILE FORCE D 17, A-1-5

DC-CARTER MAY SCUTTLE MOBILE MISSILE PAD

-1978-

AP 25, C-8-1

DC-M-X REPLACEMENT MISSILE STUDIED

JE 28, B-4-1-D

GEN. LEW ALLEN WANTS TO GET MOVING ON BASING SYSTEMS

JL 2, B-9-1

STUDY SHOWS RISK IN ABOVE MIGHT INCREASE CHANCE OF NUCLEAR WAR

JL 25, A-1-1

PLAYING TO OLD SHELL GAME WITH MX SPARKS DEBATE-EGAN

AG 27, A-18-1

PRESSING NEED TO PRESERVE THIS COUNTRY'S RIGHT TO CONTINUE
DEVELOPMENT OF MISSILE-EDIT.

-1978-

Ag 30, B-13-1-AM

DC-US COULD RETALIATE AGST RUSSIA 1ST STRIKE WITHOUT PROPOSED MX MISSILE

D 18, A-11-1

DC-OFFICIALS STUDY MOBILE MISSILE AIR LAUNCHING

-1979-

JA 9, A-13-1-AM

DC-CARTER TO ASK FOR \$270 MILLION FOR NEW MX MISSILE FOR THIS YR.

F 4, B-8-4 WD

WASH-MILITARY AGAIN DELAYS DECISION ON FUTURE OF MX

MR 30, A-6-5-2-DOT

DC-CARTER GIVEN VICTORY ON MISSILE PLAN.

MY 4, A-9-3 AM

DC-SENATE OKS FULL-SCALE DEVELOPMENT, \$2.1 BILLION

MY 30, A-1-1

DC-"ZIPPER DITCH" PLAN CALLS FOR DEPLOYING NEW MISSILE MX.

JE 8, A-3-4

WASH-CARTER ADMINIS. TO BUILD NEW MX SUPERMISSILE THAT HAD BEEN POSTPONED

JE 9, A-3-1

WASH-EARLY SENATE REACTION MIXED TO PRES. CARTER GO AHEAD WITH MX MISSILE, BUT PLAN WINS

MISSILES - MX

1979

JE 11, A-3-3

WASH-MARKHATFIELD URGES MINUTEMAN III CONVERSION, BUT STUDY QUESTIONS ADVANTAGES, PRES. CARTER WANTS NEW MX DEVELOPED

JE 16, A-12-1

DC-SENATE-HOUSE CONGREES AGREE ON ADDITIONAL FUNDS FOR MILITARY

JE 19, A-6-1

DC-MISSILE DEVELOPMENT, FUNDS OKD

JE 29, A-3-6

US TO USE NUCLEAR WARHEADS CARRIED BY POSEIDON SUB MISSILES FOR NEW MX LAND BASES

S 7, A-1-5

DC-CARTER APPROVES "RACETRACK" SYSTEM FOR MISSILES.-EGAN

S 13, A-14-1

DC-SOVIETS TO ALLOW MX DEPLOYMENT UNDER SALT II.

S 14, A-16-1

PRES. CARTER'S CURIOUS MX PLAN-EDIT

N 2, A-15-1

DC-AF OFFICIALS CONSIDER NEED FOR ABM SYSTEM TO DEFEND MX-EGAN

N 5, A-1-5

DC-TOWN OF ELY, NEV IS FAVORITE SPOT TO BASE SOME MX MISSILES. SOVIETS & FBI VISIT TOWN.

-1979-

D 2, B-16-1W

TONOPAH, NEV-APPROVAL OF MISSILE PROJECT WOULD TURN TOWN INTO
BOOM TOWN AGAIN.

-1980-

JA 27, A-16-1

THE MX SUBMARINE-EDIT

MR 27, A-7-1-2D0T

DC-W. TEXAS-N.MEX REGION MAY BE POSSIBLE SITE FOR MISSILE
BASE.

MR 28, A-7-1AM

DC-GOVS OF NEV & UTAH OPPOSE SITE

AP 23, A-11-1

TECHNICAL STUDY SAYS MINISUB MISSILE SYSTEM WOULD BE BET-
TER & CHEAPER THAN PLANNED ABOVE PROGRAM MY 7, A-12-4
DC-TIME RUNNING SHORT FOR CONGRESS TO APPROVE START OF MISS
ILE SYSTEM FOR IT TO BE READY WHEN NEEDED. MY 11, A-18-1

REBUILDING MINUTEMAN III-EDIT

AG 27, A-3-5

CONGRESS GAVE APPROVAL FOR \$52.8 BILLION FOR DEFENCE IN-
CLUDING MONEY FOR THIS SYSTEM & NEW BOMBERS. S 8, A-10-1
SUM MISSILES-EDIT N 20, B-9-1AM
US COULD ACHIEVE NUCLEAR PARITY WITH RUSSIA IF PLANNED MISS
ILE IS DEPLOYED-WOWK

D5, A-7-1

SALT LAKE CITY-UTAH OFFICIALS SAY REAGAN ASKS AIR FORCE FOR
ALTERNATIVE SYSTEM.

D 19, A-1-1

DC-ENVIRONMENTAL-IMPACT STATEMENT ABOUT MX DEPLOYMENT RE-LEA
SED-EGAN

--1981--

F 23, A-10-1

THE STRATEGIC ARSENAL NEEDS QUICK IMPROVEMENT-EDIT.

F 28, A-14-1

DC-COSTS COULD DOUBLE

AP 8, A-14-3

THE MX DILEMMA-EDIT

MY 6, A-2-1

SALT LAKE CITY-MORMON CHURCH OPPOSED TO BASING OF MISSILE IN
STATE.

MY 13, A-10-1

MORMONS DON'T WANT IT IN THEIR BACKYARD-EDIT

JE 22, A-1-

PHYSICIST RICHARD L. GARWIN CAMPAIGNS AGST MX-McCANN

JE 22, A-2-5

DC-MX BASING PANEL WRITES FINAL REPORT ON WHERE TO HIDE MISS
ILE. FOES STEP UP ATTACKS ON NUCLEAR WEAPONS.

-1981-

JL 10, A-5-4
JL 16, A-2-1

DC-HOUSE ENDORSED MX MOBILE MISSILE.

DC-WEINBERGER MAY PROPOSE PUTTING MISSILE ABOARD CONVERTED
JETS.

JL 29, A-11-1 AM
JL 31, A-4-1AM

DC-DECISIONS DUE LATER THIS YEAR-EGAN

DC-REAGAN MAY SCRAP MULTISHELTER BASING SCHEME Ag 2, A-1-6

DC-REAGAN SET TO RECOMMEND REPLACEMENT OF DISPUTED MISSILE
SYSTEM.

Ag 16, A-1-5

DC-PANEL BACKS LAND-BASED MX MISSILES

Ag 17, A-14-1

REAGAN AID MOVING TOWARD 'AIR-MOBILE' MISSILES?-EDIT

Ag 18, A-1-1

2 'THINK TANKERS' STIR FUSS OVER PLAN FOR AIRBORNE MXs-
PINCUS

Ag 25, A-4-1

SANT BARBARA, CALIF-PRES. REAGAN MADE TENTATIVE DECISIONS ON
DEPLOYMENT AN AIDE SAID YESTERDAY.

S9, A-4-1

OMAHA-AIR FORCE DECREASED COST BY \$10BILLION. S 13, A-3-1

DC-MILITARY JOURNALS COMMENT ON MISSILE VULNERABILITY TO
SOVIETS-EGAN

- DC-SOURCES SAY PRES. REAGAN WILL ANNOUNCE MISSILES TO BE
PLACED IN OLD SILOS.-?SCHUSTER. O 1, A-1-4
- KEY POINTS LISTED O 3, A-1-5
- DC-DEFENSE BUILDUP BIGGEST SINCE '50s-SCHUSTER O 3, A-1-4
- DC-WEINBERGER CALLS MX PLAN STOPGAP O 5, A-1-6
- DC-SENATORS DEMAND WEAPON PLAN O 6, A-2-5
- DC-CONGRESS SET TO VETO REAGAN'S SILO PLAN. N 6, A-4-1-2DOT
- DC-HOUSE & SEN APPROVE REAGAN'S PLANS TO BUILD MX'S
BOMBERS & PUT MISSILES IN SILOS IN THE WEST. N 18, A-10-1
- DC-HOUSE BEAT BACK ATTEMPTS TO KILL B-1 BOMBER & MX MISSILE N 19, A-1-5
- DC-REAGAN TO EXPLORE DECEPTIVE BASING OF MISSILES. N 20, A-2-1
- DC-SENATE JOINED HOUSE IN ENDORSING PRES. REAGAN'S PLAN TO
DEPLOY LONG-RANGE NUCLEAR MISSILES. D 5, A-1-2

-1981-

D 1, A-2-1

DC-SENATE FOES ADMIT THEY CANT BLOCK MX, B-1

D 3, A-14-1 AM

DC-SENATE SENBS R_EAGAN A 'DISSENT' ON MISSILES

D 4, A-1-5

DC-SENATE YESTERDAY APPROVED FUNDS FOR B-1BOMBER AND TURNED
BACK ON PROPOSAL TO CUT OFF RESEARCH MONEY FOR BASING MX

D 8, A-16-1

SENATE DENIED PRES. REAGAN DEPLOYMENT FUNDS HE REQUESTED
DEMONSTRATING DISPLEASURE -EDIT.

-1982-

JA 1, A-10-1

DC-40 NEW MISSILES TO BE DEPLOYED IN MINUTEMAN SILOS ON 1
OF 6 WESTERN A.F.B.

JA 26, A-2-4

PHOENIX-NEW DEPLOYMENT PLAN, CALLED 'MESA CONCEPT' ANNOUNCED

F 12, A-2-3

DC-REAGAN ADMINISTRATION HAS DECIDED AGAINST PLACING THEM IN
SUPERHARDENED EXISTING SILOS.

MR 23, A-2-1

DC-SEN CARL LEVIN TO OPPOSE REAGAN'S PLAN TO BUY MISSILES
FOR '83.

MR 24, A-1-1

DC-SUBCOMMITTEE CUTS \$2 BILLION FROM '83 SPENDING FOR MISSILES.

MISSILES : MX

1982

MY 19, A-10-1-4001

DC-REAGAN APPROVED PLAN TO BASE MISSILES. MY 20, A-10-1

DC-NO FINAL DECISION ON BASING SYSTEM. DEPLOYMENT IN CLOSELY
SPACED SILOS MOST LIKELY. JL 22, A-10-4

DC- H₀USE TURNED BACK EFFORTS TO BLOCK PRODUCTION.

JL 30, A-1-4

DC-BILL INCL \$3.5 BILLION FOR DEVELOPMENT & PRODUCTION OF
MX. AG 13, A-1-5

DC-HOUSE-SEANTE CONFERENCE COMMITTEE HANDED PRES. REAGAN MA-
JOR VICTORIES BY SWEEPING AWAY RESTRICTION. AG 17, A-1-5

DC-PRES. REAGAN WON FUNDING FOR NEW MX INTERCONTINENTAL
MISSILE. AG 25, A-16-1

THE 'DENSE PACK'-EDIT

S 15, A-5-1

DC-AIRFORCE URGES MX PLAN

S 30, A-8-1

DC-SE NATE VOTE OKS FED MONEY BILL, MX START

---1982-1982---

O 28, A-10-3HOME

DC-PABM SYSTEM MAY BE NEEDED TO PROTECT MX INSTALLATIONS.

N 11, A-8-1-2DOT

DC-SEN ERNEST HOLLINGS CLAIMED HE HAS ENOUGH VOTES TO KILL
MX.

N 18, A-1-4

DC-PRES. REAGAN'S PLANS ON MX MISSILE WILL BE ANNOUNCED

N22.-SCHUSTER

N 21, A-1-6

DC-MISSILE SET TO FACE ITS 1ST BIG BATTLE-ON CAPITOL HILL.

WHITE HOUSE SET TO ANNOUNCE ITS BASING PLAN-LEONARD

N 23, A-1-6

DC-REAGAN UNVEILED PLAN TO BASE 100 MISSILES IN WYO-LEONARD

N 23, A-1-5

DC-WITH CHARTS & GRAPHS, REAGAN COMPARED US SPENDING ON DE-
FENSE WITH RUSSIA S-LEONARD

N 23, A-1-3

MOSCOW-YURI ANDROPOV SUPPORTS DETENTE & ARMS CONTROL BUT RE-
JECTED US PROPOSALS FOR REDUCING NUCLEAR WEAPONS. N 23, A-8-2

ONEONTA, NY-GRP SENDS REAGAN TURKEY STUFFED WITH PAPER MISS-
ILES.

N 23, A-8-4

CHEYENNE, WYO-MERCHANTS WELCOME MISSILES, ENVIRONMENTALISTS &
RANCHERS OPPOSED

- MX YES, 'DENSE PACK NO-EDIT N 24, A-12-1
 RUSSIA DENOUNCED REAGAN'S MISSILE DECISION N 24, A-5-1
 MOSCOW-PRAVDA CHARGES MX PLAN RAISES DANGER OF A WAR. N 26, A-2-2
 TULLAHOMA, TENN-4 MEN WORKING ON TEST CELL MISFIRING, PRESUMED KILLED IN FIRE AFTER CLEANING UP FROM EARLIER EXPLOSION. N 28, A-8-1-4D0T
 TULLAHOMA-BODY RECOVERED N 29, A-1-5
 DC-REAGAN SEEKS POSTPONEMENT OF VOTE ON MISSILE PROPOSAL. N 30, A-4-1
 TULLAHOMA, TENN-2ND BODY PULLED FROM TEST SITE. N 30, A-6-1
 DC-REAGAN LOST BID TO POSTPONE VOTE. D 1, F-9-1
 DC-REAGAN LOST BID TO POSTPONE VOTE. D 3, A-2-5
 DC- HOUSE VOTED 26-26 ON AMENDMENT TO DELETE \$988 MILLION FOR (HOUSE APPROPRIATIONS COMMITTEE. D 7, A-1-3
 DC-REAGAN LOBBIES HARD TO SAVE HIS MX PLAN

-1982-

DC-HOUSE REJECTS FUNDS-SCHUSTER

D 8, A-1-4

THE MX DEFEAT-EDIT

D 9, A-18-1

DC-~~30~~ 3 OF 5 JOINT CHIEFS OPPOSED MX 'DENSE PACK

D 9, A-1-4

D 9, A-4-2

DC-SENATE ARMS CHIEF TO BAR MX ACTION

D 10, A-2-1

DC-REAGAN PRESSES FOR MX IN SENATE FIGHT

D 10, A-1-6-4DOT

DC-REAGAN WILLING TO COMPROMISE ON HOW TO BASE SYSTEM

D 11, A-1-4

DC-REAGAN OFFERS TO COMPROMISE ON HIS 'DENSE PACK' BASING
PLAN-SCHUSTER

D 12, A-18-1

BASING THE MX-EDIT

D 12, A-14-1

REAGAN URGED SEN TO GIVE CLEAR, POSITIVE VOTE IN FAVOR OF
PRODUCTION

D 14, A-6-5

DC-SEN CONSIDERS COMPROMISE

D 15, A-15-1

DC-REAGAN AGREED TO COMPROMISE. PRODUCTION ALLOWED AFTER CON
GRESS APPROVES BASING PLAN.

- | | |
|---|--------------|
| | D 17, A-1-2 |
| DC-SENATE ACCEPTS MX COMPROMISE | D 18, A-2-1 |
| DC-REAGAN TO PICK PANEL TO STUDY MX BASING | D 19, A-18-1 |
| MX--OR WHAT-EDIT | D 19, A-4-1 |
| DC-REAGAN CITES U.S PROGRESS IN ARMS RACE | D 20, A-1-5 |
| DC-MX FUNDS SLASHED BY PANEL | D 21, A-1-5 |
| DC-REAGAN TO SIGN EMERGENCY SPENDING BILL | D 28, A-2-2 |
| DC-REAGAN SILENT ON \$6BILLION DEFENSE CUT | |
| -1982- | JA 4, A-4-2 |
| DC-REAGAN NAMES 11 TO MX PANEL | JA 11, A-1-1 |
| DC-STILL HAS NO HOME, NEW GROUP HAS UNTIL FEB | 18 TO FIND |
| SOLUTION-LEONARD | |

-1985-

JA 27, A-4-2

200 MX FOES ARRESTED AT VANDENBERG AFB IN CALIF

F 9, A-2-6

DC-REPORTS SUGGESTING COMMSN LEANING TOWARD RECOMMENDATION
OF BASING PREMATURE.

F 10, A-9-1

DC-REAGAN GIVES COMMSN EXTRA MONTH TO DEVELOP RECOMMENDAT-
IONS

F 10, A-13-1AM

DC-COMMSN GIVEN EXTRA MONTH

MR 30, A-1-5

DC-PRES COMMSN MAY RECOMMEND UP TO TWICE AS MANY MISSILES
AS PROPOSED EARLIER

AP4, A-2-6 AM

DC-PANTE MAY FUCH FOR 100 MY6

AP 10, A-1-6

REAGAN FACES NEW SHOWDOWN ON MISSILE. WANTS CONGRESS TO RE-
LEASE \$988 MILLION IN PRODUCTION FUNDS-LEONARD

MISSILES: MX

1983

AP 11, A-1-6-4DOT

DC-COMMSEN RECOMMENDED PROMPT DEPLOYMENT OF 100 MISSILES-SCH

USTER

AP 12, A-1-5

DC-PRES PANEL PROPOSED DEPLOYING MISSILES IN EXISTING SITES

-SCHUSTER

AP 14, A-12-1

STRATEGIC IMPERATIVES-EDIT

AP19, A-1-3

DC-REAGAN URGES MX PLAN APPROVAL-SCHUSTER

AP20, A-1-5 AM

DC-REAGAN SET TO PUSH MX BASING PLAN-SCHUSTER

AP 25, A-2-1

DC-SEN CARL LEVIN SAYS MISSILES MORE DANGEROUS TO US THAN IT

IS TO RUSSIA.

MY4, A-2-3

DC-REAGAN OFFERS A DEAL ON ARMS TO SOVIETS

-1983-

My 10, A-4-1

ASHLAND OHIO-REAGAN SAYS MX VITAL TO U.S. SECURITY

My 13, A-6-1

DC-PANEL VOTED TO FREE MONEY TO DEVELOP & TEST MISSILE

My 17, A-1-4

DC-REAGAN CONTINUES TO LOBBY FOR MISSILE

My 18, A-1-3

DC-HOUSE PANEL VOTED TO RELEASE FUNDS FOR DEPLOYING MISSILES

My 23, A-1-1

IN SILOS

DC-CONGRESS TO DECIDE WHETHER TO FREE MILLIONS FOR MX.-LEONARD

My 24, A-2-1

RD

DC-REAGAN WOODED UNDECIDED LAWMAKERS AS BOTH HOUSE & SEN BE-

My 25, A-1-4

GAN DEBATE ON MX.

DC-HOUSE VOTED TO SPEND \$625 MILLION FOR DEVELOPMENT & FLI-

My 26, A-14-1

GHT-TESTING OF MX.

CONGRESS MAY BERET URGING TO SOME SIMBLANCE OF BIPARTISANSHIP

EDIT.

My 26, A-1-5

DC-CONGRESS APPROVED \$625 MILLION FOR DEVELOPMENT AND FLIGHT TESTING.

My 27, A-5-4

DC-HOUSE VOTE FREES MX FUNDS

My 30, A-5-1

CHEYENNE WYO-HUNDREDS PROTEST MX

My 31, A-1-2

DC-MX VOTE TRADED FOR ARMS VOW-LEONARD

JN 5, A-6-2

DC-LACK OF PLANES BLAMED ON MX

JE22, A-6-1

DC-U.S TIES MX PLANX TO SOVIET ARMS

JL 3, A-2-1

SANTA BARBARA, CALIF-PRES. REAGAN MARKED FOURTH OF JULY WEEKEND BY PRAISING CONGRESS FOR BACKING IT.

JL 13, A-4-5

DC-DEMS VOW TO HOLD UP MISSILE BILL

JL 15, A-2-5

WASH-SENATE DEBATES APPROVING PRODUCTION FUNDS FOR MISSILES

---1983---

JL 17, B-3-1

WASH-SEN. VOTES AGST AMENDMENT TO CUT ~~MC~~ MX FUNDS

JL 17, B-3-1

WASH-PRES. REAGAN OFFERS TO REDUCE NUMBER OF ~~MX~~ HE WANTS, IF SOVIETS NEGOTIATE

JL 19, A-6-1

WASH-PROG. IN DANGERS SAYS ADMINISTRATION OFFICIALS

JL 20, A-7-1 2DOT

WASH-PRES. REAGAN TRIES TO SAVE ~~MX~~ INDEM. CONTROLLED HOUSE VOTE

JL 21, A-1-4

DC-HOUSE APPROVES PRES. REAGAN REQUEST TO BUILD & DEPLOY THEM IN UNDERGROUND SILOS IN WYOMING AND NEBRASKA. JL 22, A-5-5

DC- SENATE EXPECTED TO PASS MX BILL DESPITE FILIBUSTER.

JL 22, A-5-4 4DOT

DC- SENATORS OPPOSING MISSILE TODAY AGREED WO END FILIBUSTER

JL 23, A-7-4

DC-OPPONENTS CEASE FILIBUSTER; SHOWDOWN NEAR.

JL 26, A-8-6

DC-SEN. GARY HAR, D-COLO INTRODUCED AMENDMENT TO ELIMINATE MONEY FOR PRODECTION.

JL 27, A-1-5

SENATE VOTED 58-41 TO APPROVE BUILDING 27 AT AN COST OF
\$4.6BILLION.

JL 28, A-12-1

AG 5, A-2-5

THE MESSAGE OF MX-EDIT

DC-PANEL APPROVED \$268.6-BILLION MILITARY SPENDING BILL THAT

INCL PROVISION TO BUILD 21 MX MISSILES AG 24, A-2-5

REAGA TELLS AL CONV ABOVE VITAL

S 14, A-1-5

DC-MX & B1 FUNDS PASS IN SENATE

S 16, A-1-5

DC-REAGAN GETS \$188BILLION DEFENSE BILL, INCLU RESUMPTION
OF MX

S 26, D-8-5

DC-AMER FAMILY TO PAY ABOUT \$400 AS CONTRIBUTION TO MISSILE

N 1, E-8-1

DC-SENATE PANEL KILLS NERVE GAS FUNDS FROM MX BILL

-1983-

N 2, A-4-5

DC-MX MISSILE CLEARS HURDLE IN HOUSE

N 8, A-2-4

DC-SENATE APPROVES MX MISSILE FUNDS

N 9, A-1-5

DC-BILL INCL PRODUCTION FUNDS FOR 21 MX MISSILES. PASSED
BY SEN.

-1984-

F 17, A-2-3

LINCOLN-REAGAN URGE TO DELAY MX DEPLOYMENT

F 26, A-7-1

DC-REAGAN REJECTED REQUEST BY 2 WESTERN GOVERNORS FOR 1 YR
DELAY IN DEPLOYMENT PLANNED FOR THEIR STATES.

MR 14, A-6-2

DC-REPORT CASTS DOUBT ON MX SILOS

AP 24, A-2-1

DC-74 LAWMAKERS PLAN TO STRIKE ALL FUNDS FOR WEAPONS. FIGHT
LOOMS

MY 15, A-1-5

PRES. REAGAN SAID US-SOVIET ARMS CONTROL PACT POSSIBLE ONLY

MY 15, D-8-1

IF CONGRESS APPROVES FUNDING; -SCHUSTER

HOUSE LIKELY TO CURTAIL OR KILL THE MX MISSILE.

THE MX AUCTION-EDIT

MY 16, A-14-1

MY 17, A-1-5

DC-HOUSE APPROVED PRODUCTION OF 15 MX MISSILES.

MY 18, A-8-1

NEEDED: A NEW VANDENBERG-EDIT

MY 31, A-1-5

DC-HOUSE OPPONENTS STILL SEEK TO CUT OFF PRODUCTION

JE 1, A-1-3

DC-TRIMMED ARMS BILL PASSED BY HOUSE

JE 15, A-1-4

DC- SENATE DEFEATED 49-48 AN ATTEMPT TO BAN '85 PRODUCTION OF MISSILE.

JE 21, A-1-5

DC-SEN APPROVED RECORD DEFENSE BUDGET. BILL GIVES PENTAGON ALL WEAPONS EXCEPT FOR NERVE GAS & MX. STRETCHING COST-EDIT

JL 5, A-10-2

DC-SENATE NEGOTIATORS YESTERDAY BALKED AT HOUSE DEMANDS THAT MONEY FOR IT BE TIED TO EFFORTS ON ARMS CONTROL.

JL 31, A-2-1

-1984-

AG 24, A-1-1

DC-MISSILE FACES POSSIBLY CRIPPLING VOTES IN BOTH SEN &
HOUSE. MX MAY BE TOUCHIEST ISSUE IN WINDUP OF 98TH CONGRE
SS.

S 15, A-7-1

S 21, A-1-3

OPPONENTS FAIL TO DERAIL MX

DC-BUDGET WITHHOLDS FUNDS FOR FURTHER PRODUCTION.

S 25, A-1-4-4DOT

DC-COMPROMISE DEFENSE SPENDING PLAN IMPERILS FUTURE OF MX

S 26, A-1-5

HOUSE-SENATE GROUP CUTS \$20 BILLION FROM REQUEST, PERIOD
MX

S 27, A-4-4

COMPROMISE DEFENSE BILL WITH CUTS OK'D IN HOUSE

D 7, D-12--1

DC-SEN BARRY GOLDWATER SAYS FREEZE MX FUNDS

D 13, A-4-3

DC-REAGAN, GOLDWATER CLASH

D 20, A-6-2

LONDON-JANES QUESTIONS CLOUT OF MXS

MISSILES : MX

1985

DC-ARMS TALKS SUCCESS TIED TO MX

JA 13, A-1-5
F 6, A-1-4-3DOT

DC-AUSTRALIA WITHDREW ITS OFFER OF SUPPORT FACILITIES FOR
AMER MISSILES TESTS
DC-US TO CONDUCT TESTS OF MISSILE WITHOUT USING AUSTRALIAN
FACILITIES.

F 7, A-6-5

DC- Sec. of State George Shultz & negoatioating team in
Geneva make big pitch for MX funds.

F 27, A-4-1

Mr 7, A-4-1

DC-Rep Les Aspin to support vote funds for 21 additional
missiles

Mr 8, A-4-5

DC-Reagan stepped up campaign for support of 10 missiles

Mr 10, A-2-1

DC-Reagan presses campaign for continued funding

--1985--

Mr 16, A-2-1

DC-Pres. Reagan plans to play hardball to keep Republicans in line on tough votes coming up.

Mr 17, A-19-1

Grit your teeth and support MX.

Mr 18, A-1-1

President Reagan pushes for funding; close votes are expected
Leonard

Mr 19, A-4-1

DC-Republican-led Senate committee voted 11-6 to build and install 21 additional missiles.

Mr 19, A-17-1

The Catholic bishops and the MX.

Mr 19, A-4-1 4dot

DC-Senate committee votes more MX's

Mr 20, A-1-4

DC-The Senate approved continued spending for missile system.

Mr 23, B-10-1

DC-Arms negotiator, Max Kamperlman recalled to lobby on key MX vote.

Mr 25, A-1-6

DC-White House Chief of Staff Donald Regan predicted vote on missile looked close.

Mr 27, A-1-5

House voted to release \$1.5 billion to produce 21 more.

Mr 27, A-6-4 State

How Michigan's House delegation voted. Mr 28, A-4-3

DC-Opponents are three-time losers so far this year & mount fight to block funds.

Mr 29, A-12-1

It was a good week for those that believe our way of life is still worth defending.-Edit.

Mr 29, A-1-5

\$1.5-billion MX outlay approved.

Mr 29, A-6-1

DC-Reagan administration was able to push its program through.-Ryan

--1985--

Mr 29, A-6-3

DC-How state congressmen voted.

Mr 29, A-1-5 3dot

U.S. will double its MX arsenal.

Mr 31, B-3-1

DC-Democrats oppose Reagan's plan for 100-missile force.

Ap2, A-2-4

DC-MX request cut by more than half

Ap8, C-8-2

Mich Conservative Union chides U.sRep Paul Henry for voting
against money for MX

My 22, A-1-5

DC-Sen rejected another attempt to kill MX

My 24, A-1-5

DC-Senate votes to cut program unless Pentagon finds new
home for it

Je 19, A5-1

DC-House voted to limit missile program to only 40 weapons.

Jl 18, D-4-1

cong sets limit to 50 mx

Ag 21, B-8-1

Rep. Les Aspin warned House may hold up vital vote on this
Year's major defense bill.

MISSILES : MX

1985

- Ag 23, B-8-1
- MX could take step toward deployment with its 1st launch from underground silo today S 4, A-4-1
- DC-Meeting set for discussion on differences over administration's request for missiles S 4, A-4-4ST
- DC-Weinberger to discuss request for 100 missiles.
- 0 30, A-1-5
- DC-Pentagon money bill approved 0 31, A-1-5
- DC-funds restored by House --1986-- Ag 12, A-3-3
- DC-House rejects MX cutback. D 17, A-20-3
- DC-Pentagon wants to put 50 MX missiles on railroad cars D 20, A_1-4
- DC-Reagan wants 50 missiles on railroad cars-
- D 23, A_2-2 4dot
- DC-10 new ones operational

-1986-

D 24, A 3-5

DC-10 'Peacekeepers' operational

D 25, A 3-3

MX gives U.S more nuclear clout-Egan

-1987-

F 12, A-1-5

DC-Mich's Wurtsmith AFB selected as possible site for missile-Ryan

F 13, B-2-1

P Possibility that Wurtsmith may get missile stirs new controversy-Dowdy

F 13, A-3-1

Plan calls for hiding missiles in boxcars-Egan

Ap 29, A-6-2
My 22, A-9-1

Shortages slow missile program

LA-Northrop Corp may have set up irregular operation to deal with problems in MX

Je 7 A-7-1

LA-Northrop violated MX deal.

Ag 24, A-1-5

DC-report says problems plague MX

Ag 25, A-3-1
 MX defended despite accuracy problems Ag 27, A-18-1
 Beltway Bushwhacking-Edit 0 29 A-7-1 1-dot
 DC-Northrop key aides shifted for falsifying test results.

D14, A14-1

The ost of Non Nuke arms.-Edit. D 28, A_6-3
 Hawthorne-failures spur criticism-Moore
 -1988- Ja 11 A-3-4
 DC-MX missile guidance systems continue to fail.
 My 19 A-8-1
 DC-AF awards contracts to develop rail-car launching system
 for MX.

-1988-

JE 22, A-3-5

CHeyenne Wyo-officers always on guard in case of World War III

J1 31, B-3-1

Hearing on proposal to station a rail-based version of MX at Wurtsmith ARF draws criticism

S 14 A-14-1

Missiles in Michigan.--Edit

Ja 25 A-2-1

DC-Some MX warheads removed after accident in underground silo.

-1989-

F 11 A-3-1

Proposed \$12 billion MX missile rail system would pose negligible risk to human health & environment.

Mr 20 A-3-1

AF successfully test launched unarmed MX missile

Ag2, A-2-1

DC-SEnate supports BUSH on mobile MX missiles

S 15 A 4-4

MX missile fails 1st test of weaponry

N 29 A-1-1 3Dot

DC- AF chooses Mich's Wurtsmith AFB nr Tawas City as one of
6 sites for rr based version of MX nuclear missile

N 30 A-1-2

Oscoda- More jobs with MX missiles in area, but danger, too
--Reynolds & ChCain

N 30 A-1-4

DC- Opponents vow to continue trying to prevent rail-based
MX system from being built.--Clements

N 30 A-12-1

Needes: A Defense That Defends.--Edit

D 9 C-8-1

If an MX train comes rumbling thru your back yard don't
blame Pentagon, blame Carl Levin.--Edit

-1990-

Ap 24 A-1-2

DC- Scrapping MX plan could hurt Oscoda

Ap 27 A 3-5

Def Sec Dick Cheney backs MX program-Clements

-1990-

Je 8 B-5-1 D

Lans.- Rail-based MX missile garrison in northern Mich
would be too risky lawmakers say.

Je 22 B 8-1

Proposed MX freeze would leave Wurtsmith out in cold

O 30 B-3-6

Ferndale- Mich Coalition to Stop the MX holds mock funeral to 'celebrate' budget decision to cut funds earmarked for weapons system

MISSILES: "NAIL"

1972

~~My 2, A-12-5 1001~~

US HELICOPTER SHOT DOWN BY HEAT SEEKING MISSILE USED
FOR FIRST TIME IN VIETNAM WAR--ABOVE

~~INDEX~~ MISSILES: NAMES

1957

D 29, D-14-1

NAMING OF MISSILES

BUNDED MISSILES - NAVAHO

1956

ABOVE AF MISSILE TO BE TRIED OUT MORE FULLY ON EXTENDED US TEST RANGE
--1957--
AF CANCELS CONTRACT
6,305 LAID OFF IN AIR FORCE CUTBACK-MISSILE CONTRACT CANCELLED-LOS AN
G
FIRED FR. AIR FORCE TEST CENTER IN FLA.
DEF. DEPT. CONFIRMS FIRING OF ABOVE
LOS ANGELES-GOV'T CANCELES ABOVE PROJECT; MAY USE BOOSTER ROCKET TO
SHOOT FOR MOON
CAPE CANAVERAL, FLA.-ABOVE FAILS IN LAST TRY
CAPE CANAVERAL, FLA.-ABOVE EXPLODES IN SKY OVER ATLANTIC OCEAN

JE 26, 36-4

JL 12, 44-8 1H

JL 16, 5-2

S 19, 45-2

N 14, 61-8 LF

N 26, 24-3 1H

----1958----- F 25, 23-2 5*

N 19, 29-5

Form 1656

JL 11, 32-5NITE

S 25, 64-1

F 9, 8-5

MR 13, 1-11-6

MR 26, 3-3

MY 29, 1-3-2

JE 27, 31-8

JL 25, 3-5

MY 27, 11-1

N 3, 53-1

F 28, 1-3NITE

AP 14, 6-4

JE 12, 6-5

JA 1, 24-6 MAIL

7 GERMAN SCIENTISTS WORKING FOR US ON ROCKETS

REVEAL MIDGET RADIO TRANSMITTER FOR TRANSMITTING FLIGHT DATA FR NAVY

ROCKETS

---1949---

NAVY DEVELOPS PIGGY BACK DEVICE FASTER THAN SOUND

NAVY HAS NEW GADGET WHICH TELLS WHAT ROCKET SEES IN UPPER REGION

1ST ROCKET LAUNCHED FR SHIP GOES UP 68 MILES ASCENT

ANNOUNCE DEVELOPMENT OF NEW ROCKET VIKING

NAVY BUILDS ROCKET FOR 7,000 MPH TESTS

NAVY FIRES ROCKET 65 MILES UP GETS COSMIC RAY DATA

---1950---

PLAN TO SINK ONE OF OWN SHIPS BY GUIDED MISSILE

NAVY SAYS GUIDED MISSILES READY FOR MASS OUTPUT

---1951---

NEW DIV OF CONSOLIDATED VULTEE AIRCRAFT TO WORK ON MISSILES

PLANS NEW GUIDED MISSILE PLANT POMONA CALIF

NAVAL INTELLIGENCE OFFICERS IN DET LOOKING OVER WASTE THAT YI LOED

NAVY PAPERS AT BOOK CADILLAC HOTEL

---1952---

PRINCETON NY TYPHOON ELECTRONIC COMPUTER TESTS GUIDED MISSILES

---1952---

JA 3, 39-1

NAVY TO TEST GUIDED MISSILES ON 2 MOTHBALL CRUISERS
REAR ADM JOHN B MOSS TELLS SEN COMM OF TOP SECRET GUIDED MISSILE

MR 12, 27-2
MR 21, 9-3

UNITED AIRCRAFT CORP PERFECTING GUIDED MISSILE WHICH CAN BE BROUGHT
TO LAND AFTER TEST FLIGHT WITHOUT DESTRUCTION

MR 27, 32-4

CREWS TRAINED FOR ROBOT WEAPONS WARSHIPS

S 18, 1-6

AMERICAN ROBOT PLANES UNTOUCHED BY MAN HAVE SOUGHT OUT AND DESTROYED
RED TARGETS IN KOREA-FLY 150 MILES EXM WITHOUT PILOT

S 18, 26-1

NAVY SAYS GUIDED MISSILE PUTS ENTIRE WORLD IN A BOMB RANGE

S 18, 2-6-BS2°

ROBOT GUIDED MISSILES BEING USED IN KOREA

O 1, 1-8

US LAUNCHES 1ST WARSHIP EQUIPPED TO FIRE GUIDED MISSILES MORE UNDER
CONSTRUCTION SEC OF NAVY KIMBALL REPORTS

N 28, 12-3

ARTHUR F RELLY PRES AF ASSN CHG NAVY WITH HOAX IN REPORTING COMBAT
USE OF GUIDED MISSILES

A 1, 22-4

ADMIRAL DAN GALLERY IN TALK TO DET ANNAPOLIS ALUMNI BELIEVE PILOTED
AIRCRAFT WILL BE OBSOLETE IN 10 YRS IF GUIDED MISSILES CONTINUE

AG 20, 11-1

NAVY SAYS ROCKETS HAVE INFORMATION ABOUT WEATHER CONDITION IN
STRATOSPHERE

---1954---

D 2, 32-3 1H

NYC-TWO CRUISERS, COMBATANT GUIDED MISSILE SHIPS OF NAVY, TO JOIN FIGHT-
FLEET IN '55

D 14, 7-5

NEWPORT NEWS, VA.-NAVY REVEALS THAT AIRPLANES FLYING FR. NEW CARRIER
FORRESTAL WILL BE EQUIPPED WITH AIR TO AIR GUIDED MISSILES

F 28, 13-4

PLANS FOR CONVERTING OF NAVY SHIPS TO LAUNCH ABOVE TO START IN JULY

Mr 23, 38-6

NAVY IS DEVELOPING GUIDED MISSILE THAT COULD BE FIRED BY A SUBMARINE
FR. BENEATH THE SEA & HIT A TARGET HUNDREDS OF MILES AWAY

Mr 25, 16-7

NAVY NEW GUIDED MISSILE "REGULUS"

^ P 30, 1-6

NAVY BANS DISPLAY OF ABOVE

My 2, 37-7

SEC Y OF DEF. WILSON TELLS CONG THE NAVY'S "DEVELOPMENT OF FLEET OF ABOVE
SHIPS IS PROGRESSING RAPIDLY"

ML 6, 18-5

NAVY RELAXES ITS BAN SLIGHTLY ON PUBLIC EXHIBITION OF ABOVE

O 27, 18;4

NAVY EXPECTS IN NEXT FEW YRS TO COMPLETE THE UNFINISHED HULL OF BATTLE
SHIP KENTUCKY AS A GUIDED MISSILE SHIP

N 2, 28-2

REAR ADM. ARLEIGH BURKE REPORTS ON GUIDED MISSILE SHIPS LIKE THE "BOSTON"

N 15, 4-6

NAVY HINTS CONVERSION BATTLERSHIPS AS MISSILE CARRIERS

----- 1956- -

JA 31, 3-5 1H

PORTERVILLE, CALIF. - NAVY MISSILE LAUNCHED FR. MOJAVE DESERT GOES AMUCK
& LANDS IN ORANGE GROVE HERE

---1956---

F 18, 1-2

ABOVE HAS NEW 1,500 MILE RANGE BALLISTIC MISSILE-BALL

F 27, 1-6 LF

NAVY DISCLOSES PLANS FOR FIRST ATOM POWERED GUIDED MISSILE SUBMARINE

F 29, 40-5

CHRYSLER CORP. GIVEN JOB OF BUILDING 1,500 MILE ABOVE FOR NAVY WHICH
CAN BE FIRED FR. SHIPS AT SEA-TREEN

MR 13, 25-4

DALLAS, TEXAS-REVEALS A "SUPERSONIC, HIGHLY ADVANCED MISSILE" IS BE-
ING DEVELOPED BY CHANCE VUGHT AIRCRAFT INC. HERE

MR 13, 3-8

ABOARD GUIDED MISSILE CRUISER BOSTON-ABOVE GIVEN TESTS OFF CUBA

MR 14, 72-1

US MISSILE CRUISERS TO PATROL MIDDLE EAST

MR 14, 72-3

SHOWS OFF NEW ANTI-AIRCRAFT WEAPONS-PAI MISSILES HIT TARGET PLANE
6 MILES AWAY

MY 3, 3-7

NAVY DISAPPOINTED IN ROCKETAEROBEE-HI-T, KEEP ON TRYING

MY 10, 54-3

NORFOLK, VA.-NAVY SECY. CHAS. THOMAS SAYS NAVY IS PLANNING TO BUILD A
MAMMOTH NUCLEAR POWERED SUBMARINE CAPABLE OF LAUNCHING 1,500 MILE MED
IUM RANGE BALLISTIC MISSILE FR. BELOW THE SEA

AG 6, 21-1

SUBMARINES NOW ABLE TO FIRE IRBM WITH ATOMIC WARHEADS-TREEN

Ag 22, 18-1

GUIDED MISSILE NAVY USES NEW TACTICS IN PACIFIC AREA-FALK

Ag 24, 35-8 1H

NAVY HAS PLANS TO CONVERT 2 MERCHANT SHIPS INTO SHIPS FOR BALLISTIC MISSILE AREAS

N 19, 17-8

HONOLULU-ATOMIC MISSILES REPORTED BEING LOADED ONTO "WARTIME READY UNITS" OF U.S. PACIFIC FLEET

N 29, 27-2

ANNOUNCES MAJOR STEP FORWARD IN DEVELOPING SHIP-BASED LONG RANGE BALLISTIC MISSILE

D 30, A-3-2 5*

NAVY WORKS ON MISSILE FOR LAUNCHING FR. SUBMARINE

---1957---

JA 13, A-19-1

NAVY BUILDS "POLARIS" WITH 1,500 MILE RANGE

MR 13, 40-1

SECY OF NAVY THOMAS REPORTS ON NAVY SUBS FIRING BALLISTIC MISSILES

MR 29, 8-7

8 DESTROYERS FOR GUIDED MISSILES ORDERED

JE 9, D-16-1

NAVY REPORTS BATTLESHIP BECOMING OUTMODED BY GUIDED MISSILES-R. GREENE

JE 12, 61-5

SAN FRAN-AERO-JET GENR'L CORP. REPORTS MAKING ROCKET POWERED UNDERSEA MISSILE FOR NAVY

-----1957----- S 11, 58-3

HOBOKEN, N.J.-DR. EDW. S. LAMAR WANTS MISSILES TO MOVE IN WATER LIKE FISH

S 20, 17-1

DEVELOPMENT OF TESTING GUN WHICH SHOOTS MIDGET MISSILES AT SPEED OF 12,000 MPH IS TOLD BY NAVY

N 9, 1-1

ARMY, NAVY VIE TO BE FIRST TO FIRE MISSILE TO MOON

N 14, 1-7

NAVY SAYS FIRING OF AMERICA'S FIRST SATELLITE TEST SPHERE IS NEAR

N 15, 20-6 5*

NAVY TO TEST MIDGETS IN READINESS FOR BIG ONES

N 22, 24-5

NAVY AIR RESERVES TRAIN WITH LIVE GUIDED MISSILES

D 17, 21-2 5*

NAVY REPORTS 3 HEAVY CRUISERS, CHICAGO, ALBANY & FALL RIVER, TO BE CONVERTED TO GUIDED MISSILE VESSELS

-----1958-----

MR 4, 12-5

SUBMARINE ~~ROMEX~~ GRAYBACK TO CARRY REGULUS II MISSILE

AP 25, 41-8

LOS ANGELES-GIANT ROCK TEST SITE FOR NAVY READY AT PT. MUGU, CALIF.

AG 28, 22-1

NAVY ANNOUNCES DEVELOPMENT OF AN "UNDERWATER GUIDED MISSILE" TO BE FIRED FROM SUBMARINES & STEERED BY THREAD LIKE WIRE CALLED "MARK 39"

N 16, C-23-8

NAVY FIRES DUMMY ROCKET FR SUB TODAY FOR FIRST TIME ON E. COAST

D 7, A-9-2

PT. MUGU, CALIF.-A REGULUS II MISSILE TO BE FIRED FOR 1ST TIME FROM SURFACE SHIP OFF HERE

D 16H

GUIDED MISSILES - NAVY

1959

- JET PLANES ON 2 CARRIERS OF PACIFIC FLEET ARMED WITH SPARROW MISSILES
L.F.T.S. LID ON SECRET PROJECT USING PIGEONS TO GUIDE MISSILES TO TARGETS
BOSTON-DESTROYER LEADER DERBY JOINS NAVY FLEET
---1960---
CAPE CANANERAL-SUCCESSFULLY FIRED POLARIS SUBMARINE MISSILE
LOS ANGELES-NAVY GIVES CONTRACT FOR TYPHON ARMS SYSTEM TO WESTINGHOUSE ELECTRIC CORP
SUCCESSFULLY TESTS NEW METHOD OF LAUNCHING MISSILES
U.S. WEIGHS MERGER OF ATOM FORCE
MRS. EIL H. MCELROY CHRISTENS 1ST U.S. MISSILE SUB THE KITTYHAWK
SHIPBOARD TEST OF POLARIS MODEL NOT FULL SUCCESS
CAMDEN, N.J.-USS BIDDLE IS LAUNCHED BY MRS. RED BANTZ
FIRES MARTIN BULLPUP MISSILE FROM HELICOPTER, A FIRST

JA 14, 4-6-1H

O 6, 8-9-1 IH

B 3, 8-2-4

M 18, C-11-2

Ap 8, D-5-3

Ap 23, A-5-5

My 8, A-23-1 3*

My 23, A-1-5

My 24, A-8-5

JE 5, A-7-1

JE 17, A-8-2

-----1960-----

JE 22, B-10-4

NAVY UNVEILS ASROC, A MISSILE TO FIGHT SUBMARINES-TOTH

JL 15, A-2-4

CAPE CANAVERAL, FLA.-POLARIS FIRED SUCCESSFULLY FROM AN UNDERGROUND TUNNEL EARLY TODAY

JL 19, A-5-1

NAVY SCRAPPED \$530 MILLION MISSILE JOB

O 6, A-15-3

MANILA-ADM. JOHN SIDES SAYS NAVY TO BE BOLSTERED BY CRUISERS EQUIP. WITH TALOS ROCKETS

N 24, A-3-5

RAY CITY-HENRY WILSON, GD DESTROYER BUILT IN MICHIGAN BY DEFOE SHIPBUILDING CO, GIVEN CONDITIONAL OK BY NAVY

D 11, B-8-1

CAMDEN, NJ-WARSHIP THE BARNEY CHRISTENED

D 14, B-15-1

SAN DIEGO-ROCKET EXPLODES AT TEST STATION ON SAN CLEMENTE ISLAND, 1 KILLED 3 INJURED

D 18, C-19-6

DESTROYER HENRY B WILSON, MICH-BUILT, JOINS FLEET

-----1961-----

MR 12, 6-8-1

66 DAYS SUBMERGED ON MISSILE SUB "GEO. WASHINGTON"-BARR

O 16, B-8-2

NAVY IS DEVELOPING A SIMPLE TECHNIQUE FOR LAUNCHING LARGE MISSILES WHILE THEY FLOAT FREELY AT SEA

JA 2, A-18-1

SILVERSPRING, MD.-ABOVE MISSILE RANGE WORLD'S LARGEST MIDGET-EVANS

S 19, A-14-3

NAVY EXPERIMENTS WITH PROJECT HYDRA SEEKING TO MAKE OCEANS LAUNCHING PADS

1963

~~CONFIDENTIAL~~ MISSILES - NAVY

~~D 4, 7-12-1 FIN 5~~

NAVY UNVEILS NEW SUB WEAPON CALLED "SUBROC"-WORKS LIKE FLYING FISH

---1966---

D 21, A-20-4

SIGON-MISSILES USED BY CARRIER JETS-2 PLANES OF REDS DISAPPEAR

--1967--

MR 31, B-7-3 3*

NAVY PUTS OUT \$120MILLION IN CONTRACT TO PRODUCTION NEW MISSILE (ANTIARCRAFT) THE STANDARD THAT WILL REPLACE THE TAR-
TAR & TERRIEN

AP 26, B-16-1

LA-MISSILES SCORE HIGH IN TESTS-PIPP

--1970--

N22, B-4-1 1DOT

GOV. AUDITORS SAID NAVY SUFFERED MISSILE SHORTAGED IN
68 AND PART OF 69'

1-976-

AP 19, A-14-3

DC-MISSILE FIRED FROM SPEEDING SHIP SUCESSFUL, ON TARGET

XGUIDED MISSILES - NEW MEXICO

1957

JA 31, 3-1

JOHN PRATHER, 82, WONT MOVE FOR US ARMY

---1965---

AG 8, 3-6-6

**WHITESANDS-AF SAYS 1 OF 2 MISSILES FIRED FROM GREEN RIVER, UTAH, MISSED
WHITE SANDS TARGET, LANDED IN WEST TEXAS**

~~XXXXXX~~ MISSILES: NIKE: DETROIT

1954

ARMY TO BUILD TWO NEW SITES FOR ABOVE FOR DETROIT'S DEFENSE-PIPP

O 5, 1-2

O 6, 1-5

ABOVE MISSILES NOW SET UP TO GUARD DETR IT-PIPP

N 24, 15-4

N 25, 1-1

14 MIKE BASES TO BE COMPLETE BY NEXT YR-PIPP

NIKES IN DET ARE TO GUARD OHIO NOT DETROIT-BALL

D9 57, 1

14 PERMANENT NIKE CENTERS ARE GOING UP AROUND DETROIT-PIPP

-----1955-----

AG 17, 1-48B

ABOVE SECRECY VEIL TO BE LIFTED

AG 18, 10-2

50 CIVILIANS INSPECT ABOVE-PIPP

N 10, 27-1

DISPLAY OF ABOVE TO BEAT NORTHLAND CENTER N 14-NOV 26

-----1956-----

N 12, 3-6

ABOVE'S DEFENSE OF DET.-ENGLE

-----1957----- JL 2, 15-5

LARGEST NIKE BASE TO BE SET UP IN WYANDOTTE AT FORT & PENNSYLVANIA AVE

-----1960----- JE 2, 9-12-1

J.L.HUDSON Co. TO DEMONSTRATE HOW NIKE BATTERIES DEFENDING DET. WILL GO INTO ACTION IN EVENT OF AN ENEMY ATTACK

-----1961-----

N 19, 18-6-1

12 MISSILE SITES PROTECT DETROIT IN 12⁵ MILE RADIUS, OFFICER SAYS

---1965---

MR 5, A-3-6

ARMY AIR DEFENSE COMMAND PREPARED TO DEFEND BASE ON BELLE ISLE-
FALBAUM

---1969---

S 22, A-1-5

ARMYXREMOVESGUARDSON DANGEROUS HOLES LEFT BY ABOVE IN
BELLE ISLE-ECKMAN

S 23, A-19-5

ARMY TO REVIEW THE WHOLE SITUATION OF ABOVE-ECKMAN

S 24, B-18-1

PULLBACK A PROBLEM HRE.TOO-EDIT.

S 24, A-9-4

ARMY OFFERING TO SETTLE ROW ON ABOVE-ECKMAN

S 28, B-9-1

ARMY OFFERING TO RESTORE ROCKET SITE OF ABOVE-

---1974---F25, A-3-1

DETROIT AREA WILL LOSE NIKE MISSILE SHIELD- PIPP

GUIDED MISSILES: NIKE-AJAX: DETROIT

1959

MICH. NAT'L GUARD TO MAN 4 ABOVE SITES IN DET. N TH

0 29, R-10-7

- 1-Ft. Bliss, Texas-8 Detroit women leave by Air Force plane for Texas
2-Detroit women watch test firing of 2 Nikes
3-Missile range scraps used to build a chapel
4-WAC Lt. Isabelle Swartz & her taking chg. of women on above tour

JA 28, 3-5

JA 29, 9-1

JA 30, 31-1

† 12, 29-1

D 2, 3-3

NEW NIKE HERCULES ANTI AIRCRAFT MISSILE TO START REPLACING ABOVE FOR DEFENSE OF AMER. CITIES

-----1958----- MY 22, 2-2 78

DETROIT IS RINGED BY MORE THAN DOZEN "NIKE AJAX INSTALLATIONS

MY 22, 1-7 80

MIDDLETOWN, N.J.-7 NIKE GUIDED MISSILES EXPLODED AT BASE HERE TODAY; 6 KILLED & 12 HURT

MY 23, 3-4

MIDDLETOWN, N.J.-CAUSE OF 8 FULLY ARMED ABOVE MISSILES TO BLOW UP IS UNDER STUDY

MY 28, 1-7 80

ARMY SUSPENDS WORK ON ABOVE

JE 12, 29-6

ARMY REPORTS IT HAS PRODUCED MORE THAN 10,000 NIKE AJAX ANTI AIRCRAFT MISSILES

-----1959-----

JA 28, 3-5 X

FORT BLISS, TEX.-8 DET. WOMAN WATCH TEST-FIRING OF ABOVE -B. WILLIAMS

JA 29, 9-1 X

RED CANYON MISSILE RANGE, N.M.-DETROIT WOMEN HERE FOR LAUNCHING OF ABOVE -WILLIAMS

AG 22, 7-2

6 MICH. NAT'L GUARD OFFICERS TO TRAVEL TO MCGREGOR MISSILE RANGE IN

NEW MEXICO NEXT WEEK TO OBSERVE FIRINGS OF ABOVE

AG 25, A-17-1

MICH. NAT'L GUARD OFFICERS TO WATCH FIRING OF ABOVE IN EL PASO, TEXAS

---1959--- Ag 29, R-8-1

DETROIT TO BE GUARDED BY MICH. NAT'L GUARD SHARPSHOOTERS AT CONTROLS OF
NIKE-AJAX MISSILES

---1961---

F 2, A-11-1

140 MICH. NATL GUARDSMEN TO GO TO FORT BLISS, TEX. FOR ABOVE'S ANNUAL
FIRING

N 28, B-9-1

3 MICH. ARMY NAT'L GUARD UNITS MANNING NIKE AJAX MISSILE BATTERIES GUAR-
DING DET. WIN AWARD FOR PRACTICE FIRINGS AT FT. BLISS, TEXAS

---1962---

My 31, C-16-1

TOKYO-DEFENSE AGENCY FORMALLY APPROVES CONSTRUCTION OF FOUR NIKE-
AJAX MISSILE BASES

S 4, A-8-6

TOKYO-FIRST SHIPMENT FROM U.S. FOR JAPANESE FORCES ARRIVED AT YOKHAMA

S 5, A-14-8 Fin 5

TOKYO-600 JAPANESE UNION WORKERS DEMONSTRATE IN PROTEST TO SHIPMENT
OF US GROUND-TO-AIR NIKE-AJAX MISSILES TO JAPAN

---1963---

MR 9, B-8-4

BAUMHOLDER, GERMANY-U.S. ARMY CHECKING CAUSE OF ACCIDENTAL LAUNCHING
OF ABOVE AT TRAINING GROUNDS HERE

1963

~~00000~~ MISSILES: NIKE-APACHE

9 UPPER-ATMOSPHERES RESEARCH ROCKETS OF 13 TO BE USING ABOVE ROCKETS
IN '63 LAUNCHINGS FROM SITE ON TIP OF INDIA

JA 14, A-15-8

---1971---

JA 12, A-17-1

MICH. ROCKET AT COPPER HARBOR READY FOR LAUNCHING
H

---1971---

JA 29, A-8-4LF

COPPER ARBOR- LARGEST ROCKET EVER FIRED FR. PAD IN MICH.
BOARS UP AT 100 TODAY.- TO PROBE FOR WEATHER CONDITIONS

S8, A-20-1

WALLOPS ISLE- ROCKET LEAVES GLOWING CLOUD IN WIND SPEED
REST

S 30 2-2**SPACE TEST ABOVE WITH SUN ECLIPSE GEAR****---1959---****JL 14, 2-4 5*****POINT ARGUELLO, CALIF.-NAVY FIRES 21 FT.ROCKET DESIGNED TO RECORD COSMIC RADIATION 150 MILES HIGH****JL 15, 5-1 1H****PT.ARGUFLLO,CALIF.-NAVY FIRES 2-STAGE NIKE ASP ROCKET TO SAMPL COSMIC RADIATION FROM SOLAR FLARE UPS****JL 18, 9-6****2ND STAGE OF ABOVE FAILS TO FIRE IN SPACE TEST****Ag 17, 10-6****WALLOPS ISLAND,VA.-EAST COAST VIEWS LAUNCHING OF ABOVE****Ag 17, 10-5 5*****LIGHTS SKY OVER VAST SECTION OF EAST COAST TODAY****N 19, A-13-5****ABOVE WITH SODIUM VAPOR ROCKET FAILS TO EJECT BRILLIANT YELLOW CLOUD****---1961---****AP 20, A-1-7****ROME-ITALY SHOTS ABOVE 155 MILES****S 18, A-17-5****FIRES VAPOR CLOUD ALOFT**

~~XXXXXXXX~~ MISSILES: -NIKE-CAJUN

1957

FT. CHURCHILL-ABOVE LAUNCHED SUCCESSFULLY FR. U.S. ARMY ROCKET SITE HERE
D 11, 41-2

Cape CANAVERAL, F.A.-VEERS OFF COURSE ---1959--- S 27, D-22-3
---1960--- J 21, D-7-1

EGLIN AIR FORCE BASE, FLA.-SPRAYS SKY WITH YELLOW CLOUD IN SPACE PROBES
---1961--- J 20, R-3-3 WIN 5

U.S. NIKE ROCKET SOARS 123 MILES IN WIND TEST

---1962--- AG 28, R-5-5
2-STAGE ABOVE LAUNCHED SUCCESSFULLY AT ELGIN GULF TEST RANGE AUG. 27
---1963--- AG 3, R-4-7

KRONOGAARD, SWEDEN-LAUNCHED IN TEST DESIGNED TO EXPLORE NIGHT CLOUDS
OVER NORTHERN SWEDEN ---1964--- JA 30, R-8-1

ANN ARBOR-3 ABOVE ROCKETS FIRED SIMULTANEOUSLY IN INTERNATIONAL PROGRAM
TO STUDY TEMPERATURES & WINDS IN UPPER ATMOSPHERE F 4, R-3-3

Wallops ISLAND, VA.-USED BY SPACE AGENCY TO INVESTIGATE MYSTERIOUS MOVEMENT
OF WARM AIR FROM EUROPE ---1965--- JA 28, A-3-1

BARROW, ALASKA-WAS FIRED INTO UPPER ATMOSPHERE FROM INDOOR LAUNCHING
SITE

~~XXXXXX~~ MISSILES - NIKE - CANADA

1955

REPORT THAT ABOVE NIKE TESTED IN SUB ARCTIC WEATHER IS SUCCESSFUL

JE 8, 25-3 5*

~~SECRET~~ MISSILES: NIKE: GERMANY

1958

JE 23, 1-2

KAISERSLAUTERN-RING OF 18 NIKE ANTI AIRCRAFT MISSILE BASES IS SPREAD-
ING AROUND THIS AREA TO DEFEND NATO'S ARSENAL IN EUROPE

GUIDED MISSILES - NIKE-HERCULES - FORMOSA

1963

F 19, B-11-6

TAIPEI-EFFECTIVENESS OF ABOVE STRENGTHENED BY INSTALLATION OF 2 NEW
HIGH-POWER RADARS

~~XXXXXX~~ MISSILES: NIKE HERCULES

1957

WHITE SANDS, N.M.-TESTS HELD HERE
POTENTIAL OF ABOVE GOOD NEWS TO AMERICANS
TO START REPLACING NIKE AJAX FOR DEFENSE OF U.S. CITIES
-----1958-----
ARMY TO PUT ABOVE AT 4 SITES
EGLIN, A.F. BASE, FLA.-FIRED SUCCESSFULLY IN TESTS
EGLIN A.F. BASE, FLA.-FIRED BY ARMY SUCCESSFULLY
EGLIN A.F. BASE, FLA.-TWO LAUNCHED SUCCESSFULLY
FIGHT BETWEEN ARMY & AIR FORCE OVER ABOVE OR AIR FORCE'S
EL PASO, TEXAS-NOW CAN ALSO BE USED AS GROUND TO GROUND MISSILE
FORMOSA-MIGHTY NIKE MISSILE REINFORCED FORMOSA
TO BE GIVEN TO DET. NIKE SITES
SEATTLE-ABOVE BATTALION SENT TO FORMOSA
FORMOSA-ABOVE BATTALION EXPECTED TO REACH FORMOSA
ARMY TO DISPATCH ABOVE MISSILES TO DEFEND STRATEGIC AREAS IN ALASKA
FR. AN AIR ATTACK NEXT YEAR
PACKED LIKE K-RATIONS FOR SHIPMENT TO EUROPE-BENNETT

F 26, 10-5

JE 13, 59-1

D 2, 3-3

JA 29, 54-6 CITY

JL 15, 30-1

JL 19, 17-2

JL 18TH

JL 30, 24-1 1H

AG 12, 10-7

S 12, 50-1

S 19, 1-6

S 28, R-7-4

S 28, C-22-2 3*

O 5, A-19-7

O 8TH N 9, R-5-5

N 18, 30-7

---1958--- D 1, 17-1 5*
 ARMY REPORTS ABOVE DESTROYED TARGET TRAVELING 1,500 MPH D 19, 3-1
 NEST ABOVE ASSIGNED TO BELLE ISLE-GILL ---1959--- JA 4, A-23-1
 DOGS GUARD NIKE BASE ON BELLE ISLE F 21, 1-5
 EL PASO, TEXAS-ABOVE GOES ASTRAY & MISSES CLUSTER OF SOUTHERN NEW MEXICO RANCH BUILDINGS BY 200 YARDS My 17, R-9-3
 ARMY SECY BRUCKER LAUDS NIKE SITES ON BELLE ISLE My 23, 1-7
 SENATE ARMED SERVICES COMM. SLASHES FUNDS FOR CONSTRUCTION OF ABOVE BASES IN U.S.-BALL My 24, A-1-8
 ARMY ACCUSES SEN. COMMITTEE OF ENDANGERING NAT'L DEFENSE BY PROPOSING A DRASTIC CUT IN NIKE-ERCULES ANTI AIRCRAFT MISSILE PROGRAM MY 25, 3-6
 R' AR ADM. J. T. HAYWARD SAYS ABOVE PROGRAM SHOULD BE HALTED My 21, B-16-1
 RIVALRY VS. N ED-EDIT. JE 7, A-1-1
 SEC MCLEROY FACES INTERSERVICE RIVALRIES ON MISSILES TELLS ROLE ABOVE-ROGERS JR JE 8, 7-2
 SEN. JACKSON ACCUSES JOINT CHIEFS OF USING POLITICS ON USE OF ABOVE JE 9, 31-3 5*
 EISENHOWER CALLS TOP ADVISERS ON US DEFENSE-ABOVE INVOLVED-

~~000000~~ MISSILES: NIKE HERCULES

1959

BOMBERS THAT NEVER WERE-EDIT.

Je 11, 64-1

Je 11, 10-1 1H

U.S. CH. OF COMMERCE BLASTS DEF. SECY McELROY ON ABOVE FEUD

Je 25, 49-5

FT. LEONARD WOOD, MO-5,000 PD. ABOVE SLIPS FROM HOISTING EQUIPMENT & CRUSHES AN ARMY SGT. TO DEATH JE 24TH; HE IS SGT. GEO. HERTRICH

Ag 16, R-9-8 3*

TAIPEI-U.S. TRANSFERRED TO NATIONALIST CHINA THE NIKE-HERCULES GUIDED MISSILES IT SENT TO FORMOSA LAST YEAR

O 8, C-11-3 5*

NAHA, OKINAWA-1ST OVERSEAS FIRING TO TAKE PLACE OCT 31ST

O 14, C-5-3

TOKYO-U.S. ARMY TO FIRE 16 ABOVE MISSILES FROM OKINAWA

N 2, A-11-2

TOKYO-FIRST NIKE-HERCULES MISSILES TO BE FIRED OUTSIDE U.S. TESTED THIS WEEK

D 16, B-13-1

FAIRBANKS, ALASKA-1ST OPERATIONAL FIRING, FAILURE

D 21, A-23-1

FIRST OF ABOVE IS FIRED FROM ALASKAN DEFENSE BASE

-----1960-----

JA 13, C-15-8 1H

PLANNED FOR SOUTH KOREA

- ---1960---

F 14, C-24-4

ARMY TO ATTEMPT SHOOTING DOWN ABOVE IN NEXT EXPERIMENT

JE 6, A-10-2

LT. GEN. ARTHUR TRUDEAU SAYS U.S. COULD DOWN ANY SOVIET SPY PLANE

JE 10, A-1-7 FIN 5

JE 11, A-2-3

HITS CORPORAL BALLISTIC MISSILE IN MID-AIR-BALL

NIKE HERCULES GOES AFTER CORPORAL & BRINGS IT DOWN

JE 29, A-3-1

DET. DUE TO GET MORE NIKE HERCULES ANTI AIRCRAFT MISSILE DEFENSE-U.S.

DEF. DEPT. SAYS

AG 16, A-9-2

ARMY SAYS SUCCESSFUL INTERCEPTION OF ITS DEADLY NIKE HERCULES MISSILE
BY ANOTHER HERCULES

S 8, A-17-8

NIKE-AJAX MISSILE BATTERIES AT SITES NEAR UTICA & DETROIT MET. AIRPORT
TO BE CONVERTED TO NIKE-HERCULES WEAPONS

S 15, A-6-1

WHITE SANDS MISSILE RANGE, N.M. - KILLS SISTER MISSILE 19 MILES OVER DESERT

D 17, A-11-4

2 DET SITES TO GET NIKE HERCULES MISSILES IN 1961

- ---1961---

F 5, E-17-4 Z1

ABOVE TEST FACILITIES IN MARSHALL ISLANDS SOON TO BE CONNECTED BY COAXIAL

CABLE LAID ON DUDLITTERED OCEAN FLOOR

MR 6, A-16-6

HUNTSVILLE, ALA. - TWO CONTRACTS TOTALING \$6,200,000 GIVEN TO WESTERN
ELECTRIC CO. FOR WORK ON ABOVE

TAIPEI, FORMOSA-CHIANG TO INVITE WEST FOR ABOVE TESTS
LONGER RANGE RADAR WITH BETTER CAPABILITY FOR PICKING OUT ACTUAL TARGETS IS BEING PRODUCED FOR USE IN ARMY'S NIKE-HERCULES ANTI-AIRCRAFT SYSTEM
TAIPEI, NATIONALIST CHINA'S FIRST MISSILE BATTALION FIRED ITS FIRST ABOVE MISSILE TODAY
ARMY LAUNCHES ABOVE OFF MOBILE BATTLEFIELD PAD
ARMY NATL GUARD TO GET ABOVE
NIKE-ZEUS ANTI-MISSILE MISSILE "KILLS" ABOVE SISTER IN FLIGHT
GAO TOLD CONGRESS ARMY BOUGHT \$2,6 MILLION OF SPARE PARTS FOR ABOVE MISSILES WHICH IT DID NOT NEED
THE 260 SITES ACROSS THE LAND HAVE BEEN GUIDED BY MILITARY UNITS FOR LAST 10 YRS
EL PASO, TEX-ABOVE WAS BLOWN UP IN FLIGHT D4 OVER MCGREGOR MISSILE RANGE KILLING FRENCH LIEUTENANT WM. BEAUMONT & INJURING 4
NIKE-HERCULES MISSILE SITES NOT AFFECTED BY DEFENSE DEPT CURTAILMENT OF BASES

Mr 15, F-15-1 Z2

AP 30, A-13-1-2*

My 7, A-15-8

O 2, A-13-1

D 7, A-1-1 LF

D 22, A-3-5

O 9, B-8-8

N 11, ROTO 45

D 5, B-10-8

D 10, A-8-4

---1965---

--1966--

My 12, D-10-2

WASH-ARMY SAYS ABOVE AIR DEFENSE MISSILE IS BETTER THAN RUSSIAN-BUILT
SAM ANTIARCAFT MISSILES IN NORTH VIETNAM-HOFFMAN

JE 10, D-9-4

HONOLULU-LAUNCHED B HAWAII NATIONAL GUARD IN TEST JE 9 EXPLODED

--1967--

0 13, A-14-5

TOKYO-US-JAPAN DOCUMENT EXCHANGE ENABLES LATTER TO R PRODUCE
NIKE HERCULES

--1968--

N 6, B-14-1

WASH-LT.GEN.G.V. UNDERWOOD JR. WANTS TO ASSURE AMER. PEOPLE THAT ABOVE WRM
WOULD BE EFFECTIVE AGST ANY INCOMING SOVIET BOMBERS

--1969--

My 14, A-12-5

WASH-PENTAGON TO CLOSE TWO AIR DEFENSE MISSILE SITES IN DET
AFTER JULY 1

Ag 26, A-13-8 RACE

ARMY NIKE HERCULES AIR DEFENSE MISSILE BATTERY AT DET.
METRO. AIRPORT WILL B CLOSED SOON AS ECONOMY MOVE.

--19 75--Ag31,D15-3

REPORTED PLAN TO CUT IN H ALF N U MBER OF NIKE MISSILE
IN WEST GERMAN7

1965

MISSILES - NIKE - KOREA(SOUTH)

JE 8, 8-2-5

SEOUL-SOUTH KOREA & U.S. SIGNED AGREEMENT FOR KOREAN ARMY TO GET NIKE
GROUND-TO-AIR MISSILES

~~GUIDED~~ MISSILE: NIKE: MICHIGAN

1954

WAYNE COUNTY ROAD COMMSN. OK'S LEASE OF 8 ACRES AT WAYNE COUNTY AIRPORT
TO ARMY FOR AN ABOVE SITE

O 15, 14-5

-----1955-----

JA 14, 32-1

MICH. CONSERVATION COMMSN. VOTES TO LEASE LAND IN TWO PUBLIC RECREATION
LAND TO ARMY FOR "NIKE" GUIDED MISSILE SITES

JA 20, 42-2

ARMY MOVES INTO PERMANENT NIKE BASES IN DET-PIPP

MY 3, 14-6

MILFORD-10TH NIKE ABOVE SITE IN DETROIT'S DEFENSES WILL BE LOCATED IN
PROUD LAKE REC. AREA NR HERE

L 8, 40-1

PT. HURON-ALONAC STATE PARK REJECTED AS SITE FOR NIKE GUIDED MISSILE
BASE IN FAVOR OF ANOTHER SITE NR STARRVILLE, MICH.

-----1971-----

JA 23, A-11-6 RACE

NIKE SITES SHUT IN ROMULUS TWP.

JE 23, B-1-1D

DET. IS GETTING BACK ACRES OF PRIME RECREATION LAND IT
LEASED TO ARMY 17 YRS FOR GROUND TO AIR NIKE SITES.

-----1976-----

AG 11, B-1-2 N

SOUTHFIELD PLEASED WITH 16 ACRE MISSILE SITE GIFT FOR REC-
REATIONAL PURPOSES NEAR I-696-MURPHY

MISSILES:

MISSILE S : NIKE : MICHIGAN

2000

F 27 C 3-2

Riverview-residents concerned by amount of industrial
waste runoff from sealed Nike Missile base -Garrett

1967

MISSILES : NIKE TOMAHAWK

~~JA 24, A-10-5 5*~~

CAPE KENNEDY-FACULTY MEMBERS U-M SPACE PHYSICS LAB FIRED
FIRST SMALL ABOVE ROCKET TODAY TO GET INFORMATION ABOUT
ATMOSPHERIC PHYSICS

1964

~~XXXXXX~~ MISSILES: NIKE-X

JE 7, B-10-1

ARMY DEVELOPING NIKE-X, IS ONLY DEFENSE PRESENTLY IN HARDWARE STAGE IN
THIS COUNTRY-PIPP --1966-- S 16, C-9-8

WESTERN ELECTRIC CO. RECEIVED \$256,581,512 ARMY CONTRACT TO
CONTINUE RESEARCH & DEVELOPMENT OF ABOVE

---1967---

My 4;, D-7-1

WASH-McNAMARA&WHEELER INVOLVED IN DISPUTE ON NIKE-X MISSILE

S 7, A-15-1

DEVELOPMENT OF NIKE X ANTIBALLISTIC MISSILE (ABM) SYSTEM
TO CONTINUE SAME PACE DURING FISCAL 1968-PROGRAM AWARDED
\$322.8 MILLION CONTRACT FOR PTS PROJECT S 24, B-9-1

NEW SYSTEM FOR DEFENSE TO COST \$1 MILLION EACH O 25, B-14-1

HOUSE OK'S FUNDS FOR SITES FOR ABOVE

LOWDOWN ON ZEUS-MARSHALL

F 22, R-18-6

Mr 2, 28-1 1H

Mr 18, 58-7

ABOVE PLAN UP FOR REAPPRAISAL

ARMY BASE BEING SET UP IN CENTRAL PACIFIC TO TEST ABOVE

Je 1, 8-3

SANTA MONICA, CALIF.-DOUGLAS AIRCRAFT MAKES NEW PLASTIC NOSE FOR ABOVE

AG 27, B-10-1

ALAMOGORDO, N.M.-EXPLODES DURING TEST

S 4, B-10-8 1H

ARMY AWARDED \$4 MILLION IN CONTRACTS FOR CONSTRUCTION OF FACILITIES TO TEST ABOVE

N 30, A-15-1

MAJ. GEN. JOHN MEDARIS SEES ANTI MISSILE ROCKET A GAMBLE TO BE TESTED BY FIRING AT JUPITER MISSILES AT JOHNSTON IS. - ~~XXXX~~ SLA

-----1960----- F 4, A-7-1

WHITE SANDS, N.M.-ARMY SUCCESSFULLY FIRES ABOVE THEN DESTROYS IT

F 12, A-3-2

LT. GEN. ARTHUR G. TRUDEAU GIVES NEW-CONF. ON ABOVE DEVELOPMENT

F 14, C-24-4

TO BE TESTED AGAINST JUPITERS

F 17, C-12-7

FUNDS FOR ABOVE'S ANTI MISSILE PROGRAM CUT

---1960--- F 18, D-7-3 1H

GEN. LYMAN LEMNITZER CALLS NIKE-ZEUS VITAL U.S. SHIELD

Ap 28, A-6-1

ARMY NIKE ZEUS ANTI MISSILE TEST MODEL IS FIRED TODAY

My 4, C-18-1

LOS ANGELES-DEVELOPMENT OF ABOVE REPORTED AHEAD OF SCHEDULE-PIPP

Ag 7, A-10-3 2*

ARMY TO TEST "TACTICAL TYPE" NIKE-ZEUS ANTI MISSILE MISSILES FROM FIRING SITES AT POINT MUGU, CALIF.

S 30, D-5-1 Fin 5

WESTERN ELECTRIC CO. AWARDED \$199,125,000 CONTRACT FOR CONTINUED WORK ON ABOVE

O 18, B-4-5

DOUGLAS AIRCRAFT CO. RECEIVED \$60,000,000 CONTRACT FOR RESEARCH AND DEVELOPMENT ON ABOVE

O 18, B-6-8

HUNTSVILLE, ALA.-ARMY SUCCESSFULLY TESTS THIRD-STAGE ENGINE OF ABOVE

N 9, B-9-1

ARMY ACTS TO SPEED UP OUTPUT OF ABOVE

N 24, F-18-1

ARMY IS GOING AHEAD WITH PROGRAM TO TEST FIRE ABOVE ANTI MISSILE MISS

LE SOME TIME NEXT YEAR-PIPP

D 2, A-2-6

PASSES GUIDANCE TEST

D 20, B-7-8

GD. RAPIDS-ABOVE IS YEAR AWAY FROM FULL DRESS REHEARSAL FIRINGS

---1961---

JA 3, B-11-4

FAIRBANKS, ALASKA-URGES QUICK ADDING OF ABOVE TO NATION'S DEFENSE

~~ARMED~~ MISSILES : NIKE ZEUS

1961

MR 24, C-8-5

LT. GEN. ROBERT J. WOODS SAYS ABOVE MOST IMPORTANT U.S. WEAPON

S 1, A-2-6 FIN 3

WHITE SANDS MILLE RANGE, N.M. - ARMY SUCCESSFULLY FIRES NIKE-ZEUS ANTI MISSILE MISSILE

S 10, A-1 -1

SPACE SHOT ENDS IN FLAMES

O 4, C-9-4

ARMY PLANS TO TRY AGAIN THIS WEEK END TO FIRE ITS NIKE ZEUS ANTI-MISSILE OUT OVER PACIFIC

O 8, A-14-6

POINT MUGU, CALIF. - ABOVE DESTROYED ON FLIGHT
MODIFIED ABOVE MAY DOWN SATELLITES

O 18, F-6-5

REGISTERED DOUBLE TRIUMPH AT WHITE SANDS

N 16, A-3-4

POINT MUGU, CALIF. - HAILED ON SUCCESS

N 23, B-8-3 MAIL

ABOVE ANTI-MISSILE MISSILE READED FOR TEST

N 26, D-16-4

PT. MUGU - ROCKETS TO BE USED AS TARGETS FOR U.S. NIKE ZEUS ANTI-MISSILE
MISSILE SYSTEM BEING TESTED TODAY IN SOUTHWEST PACIFIC

N 28, A-13-1 FIN 3

D 22, A-3-8

FOR FIRST TIME ABOVE ANTI MISSILE MISSILE HAS "KILLED" SISTER NIKE
HECULES ANTI-AIRCRAFT MISSILE IN FLIGHT

D 27, A-14-1

REPORT ON U.S. STATUS IN RACE FOR DEVELOPMENT OF ABOVE ANTI-MISSILE
DEFENSE - GARWOOD

---1962---

JA 8, R-4-5

RADAR TO GUARD MARSHALL ISLAND FROM STRAY U S. MISSILES

JA 26, R-5-8

POINT MUGU-GIVEN AIR TEST JA. 25TH & IS OK

F 13, A-23-1

POINT MUGU-FIRST NIGHT FIRING HAS TROUBLE

F 26, A-12-6

HUNTSVILLE, LA.-ARMY TO PIT ITS NIKE ZEUS ANTI MISSILE MISSILE AGST
IORMS LAUNCHED FROM CALIF.

MR 9, B-5-1

POINT MUGU, CA; IF.-DESTROYED INTENTIONALLY AFTER VEERING OFF COURSE

MR 12, A-1-2

SECY OF DEFENSE McNAMRA SAYS ABOVE ANTI-MISSILE SYSTEM, NOT FOOLPROOF

AP 1, G-2-5

R-50 VS. ABOVE-MARSHALL

MR 31, R-4-3 FIN3

ARMY ABOVE ANTI MISSILE MISSILE SUCCESSFULLY INTERCEPTED A SPEEDING
NIKE HERCULES ROCKET

MY 27, B-13-1

POINT MUGU, CALIF-ROCKET SHOT STRAIGHT UP INTO SKY IN TEST OF SOLID-FU
EL PROJECTILE'S ABILITY TO REACH AN EXTREMELY HIGH ALTITUDE IN SECONDS

JL 19, A-1-2 LF

SUCCESSFULLY INTERCEPTS AF ATLAS INTERCONTINENTAL BALLISTIC MISSILE
FOR FIRST TIME

JL 20, B-5-1

ABOVE SUCCESS MAJOR STEP IN PERFECTING BALLASTIC MISSILE DEFENSE-PIPP

~~XXXXXX~~ MISSILES - NIKE-ZEUS

1962

FULL-SCALE MODEL OF ABOVE TO BE ON DISPLAY AT NORTHLAND CENTER

AG 18, B-4-8

AG 27, B-7-3

MAY BECOME ANTI-SATELLITE WEAPON, TOO

S 18, D-10-1

UNDERGOING ADVANCED TESTS

D 18, A-13-5 FIN 3

WHITE SANDS N.M.-ABOVE SUCCESSFULLY TEST-FIRED D17, KILLING AN IMAGINARY TARGET

D 12, A-8-5 LF

ABOVE INTERCEPTED AN ATLAS INTERCONTINENTAL BALLISTIC MISSILE THAT WAS FIRED 5,000 MILES AWAY ON COURSE OVER PACIFIC

D 23, A-2-1

ANTI-MISSILE INTERCEPTED AN ATLAS ICBM RELEASED DECOYS OVER PACIFIC TO CONFUSE GROUND DEFENSES

--1963--

AP 7, A-1-2

ANTI-MISSILE STUDY STALLED BY SENATE ARMED SERVICE COMM. IN ORDER TO RECONSIDER SPEEDUP FOR ABOVE MISSILE

AP 10, B-6-1 FIN 3

SEN. ARMED SERVICES COMMITTEE AUTHORIZED SPENDING OF \$196 MILLION TO BEGIN PRODUCTION OF ABOVE ANTI-MISSILE SYSTEM

AP 12, A-1-2

SEN. THURMOND SEEKS TO HAVE SENATE VOTE \$196 MILLION TO BEGIN BUILDING PARTS OF ABOVE

AP 13, A-1-1

US PLACES "GO SLOW" SIGN ON DEVELOPMENT OF ABOVE

AP 14, A-8-1

DEF. SEC. McNAMARA VICTOR IN SENATE DECISION TO DELAY ABOVE

---1963---

My 10, A-18-5 FIN 3

EL PASO-SCATTERED PARTS OF ABOVE, DESTROYED IN FLIGHT OVER WHITE SANDS MISSILE RANGE, SPRAYED UNINHABITED AREA OF HONDO VALLEY

My 30, A-3-1

PENTAGON SAYS DETONATION OF ABOVE WARHEADS AGST ONCOMING ENEMY MISSILE WOULD NOT ENDANGER POPULATION BELOW POINT OF INTERCEPTION

My 30, D-9-2 LF

SCORED ITS 5TH SUCCESSFUL INTERCEPT OF A 15,000 MILE AN HR MISSILE IN TESTS IN PACIFIC

JE 1, A-1-5

WHITE SANDS MISSILE RANGE, N.M.-LOST ISS BEARINGS & STREAKED 2 THIRDS OF WAY ACROSS NEW MEXICO MY31 BEFORE BLOWN UP OVER MT. AREA

JE 15, A-1-8 FIN 3

DEFENSE DEPT REPORTED ABOVE ANTI-MISSILE FIRED FROM KWAJALEN ISLAND IN SOUTHWEST PACIFIC MADE 6TH SUCCESSFUL INTERCEPTION

JL 12, A-8-1 FIN 5

ABOVE ANTI-MISSILE MISSILE INTERCEPTED TARGET WARHEAD FROM AN ATLAS INTERCONTINENTAL BALLISTIC MISSILE FIRED 5,000 MILES OVER PACIFIC FROM CALIF

AG 27, A-2-5 MET 2

ARMY ANNOUNCED ANOTHER SUCCESSFUL INTERCEPTION BY ABOVE OF AN INTERCONTINENTAL BALLISTIC MISSILE TITAN I LAUNCHED FROM 5,000 MILES AWAY

AG 31, A-1-2

SCORES ITS NINTH INTERCEPT OF AN ICBM, DEF. DEP. REVEALS TODAY

~~INDEX~~ MISSILES: NIKE: JAPAN

1956

MR 21, 10-7

TOKYO-JAP DEFENSE BOARD EXPECTS TO RECEIVE SOME UNITS OF ABOVE FR.U.S

~~XXXXXX~~ MISSILES: NIKE: MISSILE MASTER

1960

JA 24, C-24-3

9 ADDITIONAL MISSILE MASTER DIRECTING CENTERS FOR NIKE ANTI AIRCRAFT WEAPONS WILL BE LOCATED IN MAJOR MET. AREAS OF DET.

JA 26, A-14-7

NEW ELECTRONIC MISSILE MASTER SYSTEM OF DIRECTING NIKE MISSILE BATTERIES DEFENDING DET. IS DUE FOR OPERATION IN JULY-PIPP

~~XXXX~~ MISSILES: NIK: NORWAY

1959

EQUIPMENT FOR NIK ANTI AIRCRAFT MISSILE BATTALION IS ON WAY TO NORWAY

JL 11, 8-4

1962

~~BOXED~~ MISSILES : NIKE : SERIES BY CORINNE SMITH

F 28, E-1-1

1ST OF SERIES-FLORT BLISS-DET-AREA WOMEN TO VIEW ARMY AIR DEFENSE COM
MANDS"OPERATION UNDERSTANDING

MR 1, C-1-5

2-MCGREGOR MISSILE RANGE,NM-DET.WOMEN BRIEFED BY GEN.STEPHEN MELLNIK

MR 2, A -10-3

3-
WHITE SANDS MILLES RANGE,NM;MILLELE PACE HAS WOMEN PUFFING

MR 5, A-15-1

4-COLORADO SPRINGS, COLO ON U.S. AIR FORCE ACADEMY

1967

MISSILES : NIKE X

S 19, A-1-1

WASH-\$5 BILLION 'LIGHT' MISSILE DEFENSE TO LINE BORDER

S 20, B-12-5

WASH-MISSILE DEFENSE FUNDS AVAILABLE

Form 1656

O 7, 15-3 NITE

MR 21, 2-2

MY 15, 31-1

N 14, 3-8

D 18, 28-3

JA 4, 18-5

JA 11, 38-3

F 24, 17-5

MY 6, 9-3

MY 7, 49-5

MY 26, 63-4

O 6, 1-6

ARMY TELLS OF FORMING ANTI AIRCRAFT BATTALIONS ARMED WITH GUIDED MISSILES

ARMY TROOPS TO GET GUIDED MISSILES FOR USE AFST ATTACKING AIRCRAFT WITH IN VERY FEW WEEKS

ARMY BUYING ACK ACK SITES FOR ANTI AIRCRAFT PLACEMENTS FOR ITS NEW GUIDED MISSILE THE NIKE

NIKE ANTI AIRCRAFT TO BE SET UP IN JANUARY

---1953---

ARMY INSTALLED 1ST NIKE ANTI-AIRCRAFT GUIDED MISSILE AT FORT MEADE MD

---1954---

ARMY SPEEDS US DEFENSE WITH MISSILES

ARMY NEW GUIDED MISSILE CALLED NIKE TO BE USED FOR DET-PIPP

CD ADM VAL PERTSON TELLS CONSTAT ABOVE WEAPONS LIKE NIKE ARE OVER RATED AS PROTECTION

ANTI AIRCRAFT INSTALLATION EQUIPED WITH SUPERACCURATE NIKE GUIDED MISSILES TO BE IN OPERATION AT LORTON VA

ARMED FORCES FOR ARMED FORCED DAY MY 15TH & 16TH TO SHOW NIKE GUIDED MISSILE & T 43 TANK AT SELFRIDGE FIELD TO PUBLIC-P PP

16 BATTERIES OF NEW NIKE GUIDED MISSILES TO BE INSTALLED AS AN AIR DEFENSE RING AROUND THE CAPITAL

ARMY ANNOUNCES \$16 MILLION PROJECT TO EXPAND PRODUCTION OF NIKE

---1955---

5, 21-12

3 CITIES TO GET NEW NIKE BASES AND 5 CITIES BASES TO BE EXPANDED

AP 15, 1-6

ARMY TO INVESTIGATE WHY NIKE WAS ACC. FIRED FR FT MEADE

AP 21, 73-2

WARHEAD OF A SUPERSONIC NIKE GUIDED MISSILE WHICH WAS FIRED ACCIDENT-
ALLY AT FT. MEADE, MD. AP 14TH IS FOUND UNEXPLODED

AP 28, 19-5

ARMY SAYS SHORT CIRCUIT CAUSED FIRING OF NIKE GUIDED MISTLE

P 14

MY 18, 51-1 1H

ARMY ALLOWS NEWSMEN TO SEE UNDERGROUND NIKE

S 2, 11-8

FT. BUCKNER, OKINAWA-"NIKE" TO BOLSTER U.S. DEFENSES HERE

S 30, 5-1

ARMY PLANS PRIORITY HOUSING SITES FOR FAMILIES OF ABOVE'S CREWS

O 25, 35-5

LINCOLN, MASS.-ARMY D 24TH DEMONSTRATED FIRST COMPLETED ABOVE SITE CONS
TRUCTED IN BOSTON AREA

N 21, 13-1

ARMY & AIR FORCE FEUD OVER GUIDED MISSILE TESTS -NIKE DUELED MATADOR

N 22, 17-3

ARMY SECY. BRUCKER BACKS UP EFFECTIVENESS OF ABOVE

-----1956-----

JA 31, 24-1

100 MEMBERS OF ARMY'S 516TH ANTIAIRCRAFT MISSILE BATTALION ARE IN NEW
MEXICO FOR ACTUAL FIRING OF ABOVE THEY MAN AS PART OF DET. DEFENSE

MR 23, 3-1

NEW "MISSILE MASTER" ELECTRONIC BRAIN, TO BE USED TO LAUNCH ABOVE

- ARMY WINS VICTORY IN FIGHT WITH AIR FORCE FOR CONTINUED EXPANSION OF ABOVE SYSTEM MR 28, 23-7
- WHICH IS BETTER, NIKE R TALOS-EDIT. MR 30, 32-1
- HEIDELBERG, GERMANY-U.S. ARMY TO BUILD INSTALLATIONS AROUND ITS KAISER-SLATUERN DEFENSE COMPLEX FOR NIKE GUIDED MISSILES MR 31, 1-8 MAIL
- FT. BUCKNER, OKINAWA-U.S. TO RING ABOVE WITH GUIDED MISSILE SITES P 11, 38-4
- ARMY SAYS NEW NIKE CAN KILL AIR FLEET BEFORE REACHING U.S.-BALL MY 1, 3-1
- SEN. CHAVEZ SAYS HE WILL INSIST ON DECISIVE TESTS TO SHOW IF NIKE GUIDED MISSILES ARE AS POTENT AS THE ARMY CONTENTS MY 11, 17-6
- PLAN SHOWDOWN TEST BETWEEN ARMY'S NIKE & AIR FORCE TALOS MY 17, 31-6
- AIR FORCE REPORTEDLY HAS CONDEMNED ABOVE AS UNSUITABLE FOR AA DEFENSE MY 21, 3-6
- CHARLOTTE, N.C.-MULTIMILLION DOLLAR PLANT FOR ASSEMBLY OF NIKE GROUND TO AIR GUIDED MISSILES DEDICATED HERE MY 12-1
- ARMY TO FIRE NIKE MISSILE IN TEST OF AF FEUD MY 22, 1-7
- CHARLOTTE, N.C.-MULTIMILLION DOLLAR PLANT FOR ASSEMBLY OF NIKE GROUND TO AIR GUIDED MISSILE WAS DEDICATED IN PUBLIC CEREMONIES HERE TODAY MY 22, 12-1 1H
- ARMY FIRES NIKE IN TEST TO PROVE ITS VALUE TO NEWSMEN-PIPP MR 22, 1-8 BB

-----1956-----
 ARMY DEMONSTRATES EFFECTIVENESS OF NIKE -PIPP MY 23, 1-2
 WHITE SANDS, N.M. - TRAINING TROOPS FIRE 6 ABOVE - HIT TARGET 5 TIMES - PIPP MY 24, 54-1
 MY 28, 3-3
 ARMY SECY. BRUCKER SPEAKS TO DET. ECONOMIC CLUB TODAY ON ARMY MISSILES
 & THEIR EFFECTIVENESS JE 12, 10-2
 SEN. CHAVEZ SAYS FURTHER PROD. OF NIKE MAY BE DROPPED IF TALOS PROVES
 BETTER ANTI-AIRCRAFT WEAPON JE 13, 36-1
 GEN. MAXWELL TAYLOR DENIES SAYING AF'S MISSILE TALOS IS SUPERIOR TO ABOVE
 JE 27, 26-6
 SEN. OK EXPANSION OF NIKE MISSILE SYSTEM JL 25, 22-3
 GIS STUDY ROCKET OPERATIONS IN FORT BLISS, TEX AG 30, 32-1
 DEF. DEPT. SETS UP TOP LEVEL COMMITTEE TO SETTLE - ARMY - AF MISSILE FEUDS
 D 31, 4-5
 IS NIKE BETTER THAN TALOS OF NAVY; MISSILE EXPERTS DODGE ISSUE
 -----1957----- JA 23, 8-7
 FT. BAKER, CALIF. - ARMY SOON WILL HAVE IN OPERATION AN ABOVE MISSILE CAP
 ABLE OF KNOCKING DOWN HOSTILE PLANES 50 MILES AWAY MR 14, 24-1
 FT. BLISS, TEXAS - 14 MICH. CIVILIANS HEAD HERE FOR TEST OF ABOVE TO SHOW
 HOW IT DEFENDS DETROIT - PIPP MR 15, 17-7
 2 DET. NIKES SCORE IN TESTS AT WHITE SANDS, N.M. - PIPP MR 17, 8-13-3
 NEW FIGHTER PILOT DOES FIGHTING AT DESK - PIPP MY 19, D-23-8
 CONG. TOLD CUTS WILL SLOW NIKE PROGRAM SAYS LT. GEN. CARTER MAGRUDER

1957

~~GOVERN~~ MISSILES - NIKE - MISCELLANEOUS

LANDAU, GERMANY-PLANS FOR U.S. NIKE ROCKET INSTALLATION STOLEN
 ABOVE CALLED FIERCEST AA WEAPON SO FAR-TREEN
 ---1958---
 DR. GEO. E. VALLEY JR. SAYS NIKES OVER CITIES MUST BE TEST FIRED PERIODICALLY
 OUR CITIES ARE FORTRESSES-EDIT.
 MIDDLETOWN, N.J.-ORDNANCE TECHNICIANS INVESTIGATING NIKE EXPLOSION WHICH TOOK 10 LIVES MY 22ND REPORT TRIGGER DEVICE NOT HOOKED UP
 NIKE BATTERIES FLOWN TO SITES THRUOUT WORLD SAYS ARMY
 FIRED 152 MILES INTO SKY
 OPENHAGEN-GIVEN TO DENMARK
 ARMY PRAISED BY CIVILIAN COMM. FOR ITS SAFETY EFFORTS
 LIEUT. GEN. HART ANSWERS 8 BIG QUESTION ON NECESSITY OF ABOVE IN U.S. CITIES-

JL 29, 1-1 IH

0 9, 92-4

F 27, 13-1

My 26, 22-1

My 26, 31-2

AG 21, 11-1

0 2, 11-4 IH

N 19, 26-7

D 9, 44-1

D 14, 6-8-1

---1959---

MR 18, 24-7

COPENHAGEN-DENMARK TO GET FIRST NIKE BATTERY STATIONED IN COUNTRY

Ap 9, 33-3

VENICE-FIRST NIKE EQUIPMENT FOR ITALY UNLOADED

JE 4, 25-6

IMPROMISE DECISION TO CONTINUE BOTH NIKE MISSILE PROGRAMS AT CUT LEVEL IS REPORTED

JE 19, 3-5

NAHA, OKINAWA-U.S. ARMY MAN KILLED & 5 HURT WHEN NIKE MISSILE LAUNCHES ITSELF PREMATURELY

JL 9, 24-6

COPENHAGEN-DENMARK SHIFTS NIKE UNLOADING

JL 9, 10-1

ARMY ORDERED TO CLOSE OLDER NIKE MISSILE SITES

JL 22, 28_2 5*

THE HAGUE, NETHERLANDS-250 MEN OF NETHERLANDS AIR FORCE TO LEAVE FOR US OCT. FOR ABOVE TRAINING

---1960---

MY 28, 3-7-1

ELECTRONIC BRAIN TO CO-ORDINATE ALL OF ARMY'S NIKE ANTIAIRCRAFT MISSILES IN DET. AREA TO BE DEDICATED AT SELFRIDGE AIR FORCE BASE

JE 10TH

JE 9, A-3-6

ARMY FIGURING OF REACTION TIME OF NIKE MISSILE -PIPP

JE 14, R-8-4

ARMY HOPES REDS SEE NIKES IN ACTION AT J.L. HUDSON CO. DISPLAY -PIPP

JL 3, A-1-6 2*

1ST FRENCH BATTALION WITH U.S. NIKE MISSILES OPERATING IN W. GERMANY

O 26, C-6-3

ARMY TAKES OVER BASES IN RIVERVIEW & SOUTHFIELD

---1962---

MR 17, A-1-1

VENICE, FLA.-NIKE BOOSTER FALLS BETW 2 HOUSES

---1964---

JE 11, A-24-1

ARMY TO CELEBRATE 10TH ANNIV. OF FIRST OPERATIONAL ABOVE WITH OPEN
HOUSE AT ALL NIKE SITES IN DET. AREA

---1965---

MR 4, B-2-1

HOWARD E. CROWELL, PARKS & RECREATION CHIEF., SEEKS TO OUST ARMY'S MIS-
SILE SITE AT EAST END OF BELLE ISLE

D 9, B-15-1

WASH-NIKE SIDES CUT IN DEFENSE DEPT SLASH

---1966---

MY 25, A-17-1 3*

NY-NIKE-X SYSTEM IMPROVED-IS PRAISED

---1970---

AG 13, A-3-2 LFTTH

REP RICHARD C WHITE SAYS DEFENSE DEPT PAID UP TO \$42,25 FOR
SIX FOOT LENGTH OF CLOTHESLINE

---1971---

MR 3, A-8-6

WASH-ARMY TO ANNOUNCE THE SHUTTING DOWN BY JUNE 30 OF 27
NIKE HERCULES FIRING BATTERIES & HEADQUARTERS IN 15 STATES

O 4, A-3-1

Seoul, S.Korea-N.Korea successfully tested mobile launcher
for its Scud-C missiles -1993- Je 11 A 4-1

Tokyo, Japan-N.Korea test-fired missile; range makes much of
western Japan potential target S 15 A 13-1

Seoul, S Korea - North Korea is installing 6 missile launch-
ers around bases suspected of being nuclear bomb making
sites. -1994- Mr 15 A 4-1

Pentagon analysts believe China has transferred advanced
missile technology to North Korea Mr 18 A 5-1

North Korea begun designing 2 new ballistic missiles
Je 1 A 7-1

Tokyo - Test fired a missile over the Sea of Japan.

MISSILES: NORTH VIETNAM

1971

MR3, A-19-1

U.S. COMMAND ANNOUNCED TODAY THAT ABOVE HAS FIRED SURFACE
TO AIR MISSILES FOR THE FIRST TIME FROM INSIDE NORTH VIET-
NAM

~~SECRET~~ MISSILES: NORWAY

1957

NORWEGIAN GOV'T TO ACCEPT U.S.OFFER OF GUIDED MISSILES TO BOLSTER
NORWAY'S DEFENSE FORCES ~~---1959---~~ JE 7, 56-5
PLAN NORWEGIAN PRODUCTION AMER.SIDEWINDER MISSILE O 5, A-19-4 1H

~~GUIDED~~ MISSILES : NOSE CONES

1959

D 9, A-7-1

ARMY SIGNAL CORPS DEVELOPES GALLIUM PHOSPHIDE, NEW HEAT RESISTANT MET-
AL FOR NOSE CONES

~~XXXXXX~~ MIS ILES: NOVA

1961

NASA WORKING ON ROCKET CALLED ABOVE, WHICH IS 270 FEET LONG
MR 16, N-14-1

--1962-- JL 3, A-12-8

NEW POWERFUL SPACE ENGINES BEING BUILT BY ROCKETDYNE DIV. OF NORTH
AMERICAN AVIATION INC. FOR ABOVE TO LAUNCH 3 MAN SPACECRAFT INTO LONG
THY ORBITS

Form 1656

US ASKS KT KELLER TO DIRECT SUPER SECRET INDEPENDENT GUIDED MISSILE-BALL
ALL 0 21, 1-6
KT KELLER ACCPETS POST AS HEAD GUIDED MISSILES PROGRAM-BALL 0 26, 21-3
K T KELLER ASKED TO GET MISSILES INTO PROD AS WEAPONS-BALL-BALL 0 27, 49-3
MAJ GEN KENNETH D NICHOLS TO AID K T KELLER ON MISSILE JOB 0 31, 7-3

0 2 A-3-2

DC-U.S. protests Soviet ballistics test off Hawaii.

My 24, A-3-1 3dot
Reportedly has nuclear missile
-1989- F 6 A-8-5
Islamabad, Pakistan-Beefing up its arsenal.
-1999- Ap 15 A-5-1
ISLAMABAD, Pakistan-Tested its newest ballistic missile with
capability of striking anywhere in India

DC-NEW MISSILE SYSTEM GETS THE GO-AHEAD S 16, A-5-3

-1983-

Ag 5, A-2-5ST

ARMY'S JAMES R. AMBROSE SAYS MISSILE HAVING PROBLEMS.

-1984-

N 14, D-8-1E

DC-MISSILE TO BE DEPLOYED IN W. EUR. SYSTEM TO IMPROVE AIR DEFENSES OF NATO.

-1968-

S 12, A-4-5

DC-missile test called successful

-1991-

Ja 22 A-3-6

DC- 'Star Wars' era begins; Patriot a smashing success.

Ja 23 A-8-1

Firing sequence; Iraqi Scud missiles slips thru missile's defense in first setback for Patriot.

Ja 25 E-1-2

Patriot missile system stirs pride in America.--Seebacher

-1991-

Ja 29 A 6-1

The Patriot Game. - Edit

Ja 29 E 1-2

9 employees work around the clock without pay to repair a piece of machinery used to manufacture the missile at PSI Repair Services Inc. - Dickerson

Ja 30 A 3-1

DC - Patriot missile's success prompts Bush to call for more related technology by SDI researchers. - Clements

Ja 31 A 14-1

The Patriot's Patriots. - Edit

F 5 A-3-1

Background of Patriot missile.--Gaydos

Mr 1 D-9-3

DC- Controversial Star Wars program may be revived as result of Patriot missiles accuracy in Gulf war.--Gordon

Mr 28 B-5-1 D

E. Lans.- MSU VP Percy Pierre helped perfect Patriot missile a decade ago.

Mr 29 A-6-1

Patriot is good for short distances but what's needed are defensive missiles with a more extended range.--Edit

My 20 A 1-1

Computer problem killed 28 GIs during the gulf war.

je 18 A 10-1

opponents of the Strategic Defense initiative (SDI) have been working to discredit the performance of the Patriot
-Edit

---1992---

Mr 13, A-3-1

Jerusalem-Israel denied published report it may have transferred missile or technology to China, violating US agreement

Ap 8 A 3-1

Missile probably destroyed only one of the 90 Scud missiles Iraq fired at Saudi Arabia & Israel

Ap 13, A-8-1

Conyers vs. the Patriot missile used in Gulf war-Edit

-1992

S 23 A 2-5

Missiles used agst Iraqi Scuds in Persian Gulf War were not as successful as the Pentagon claims

MISSILES : PERSHING

1967

S 12, -15-1 LF

UNARMED MISSILE FIRED FROM TRAINING SITE AT BLANDING, UTAH
OVERFLEW WHITE SANDS, N.M. TEST RANGE & LANDED NEAR JUAREZ,
MEXICO

S 28, A-3-4

WHITE SANDS MISSILE RANGE, NM-SPOKESMEN SAY SHORT CIRCUIT
CAUSES ARMY PERSHING MISSILE TO OVER SHOOT TARGET & CRASH
IN MEXICO

S 28, D-8-7 FIN 1

WHITE SANDS MISSILE RANGE, NM-SAME

-----1969----- Ap30, B-4-1

GROUND CONTROLLERS DESTROYED ABOVE MISSILE AFTER IT DEVELOP
ED PROBS FROM LAUNCHING ON BLACK MESA UTAH. JE 26, B-13-4 RACE
WASH-IMPROVED PERSHING SYSTEM TO BE SENT TO EUROPE TO REPLAC
TACTICAL AIRCRAFT IN THE NUCLEAR DEFENSE OF THE NATO

-1979- 0 8, A-3-5

DC-US & ALLIES TO PROCEED WITH PROPOSALS TO DEPLOY MISSILES
IN W. EUROPE DESPITE SOVIET CAMPAIGN AGST PLAN. 0 9, A-3-5
MOSCOW-RUSSIA & E. GERMANY SAID THEY WOULD BE FORCED TO RETA
LIATE IF NATO DEPLOYS MISSILES IN W. EUROPE.

--1982--

O 23, A-6-1

DC- SECOND TEST LAUNCH OF PERSHING 2 WILL BE EARLY NOV.

N 13, A-3-4

DC-ARMY POSTPONED THIRD ATTEMPT TO LAUNCH IT. N 20, A-3-5
WHITESANDS MISSILE RANGE, N.M.-MISSILE WORKED PROPERLY ON ITS
4TH LAUNCH.

N 24, A-2-1

DC-ARMY SAID TEST FIRING OF PERSHING II TURNED OUT TO BE A
PARTIAL FAILURE.

D 9, A-19-1

BONNMANFRED WORNER, WESTGERMAN NEW DEFENSE MINISTER,
WARNS AMERICANS THAT DELAY IN DEPLOYING PERSHING 2

WILL TRIGGER CONSEQUENCES-DOUGLAS D 25, A-3-5

DC-ARMY HAS POSTPONED THIRD TEST FLIGHT.

-1983-

AP 25, A-9-3AM

WHITE SANDS MISSILE RANGE, N.M.-9TH TEST-LAUNCHING OF MISSILE
CALLED SUCCESSFUL

- HUNTSVILLE, ALA.-NEW SOLID FUEL MISSILE TO REPLACE REDSTONE JA 17, 4-3
 MR 26, 35-1
- ARMY GIVES MARTIN CO. JOB PERFECTING SOLID GM FUEL AG 24, A-4-2
- ORLANDO, FLA.-MARTIN CO. REVEALS SPEED UP IN DEVELOPMENT OF ABOVE
 -----1959----- N 3, D-5-3
- CAPE CANAVERAL, FLA.-REPORTED ON SCHEDULE
 -----1960-----
- CAPE CANAVERAL-PASSES 6TH FIRING TEST JL 26, A-9-6 FIN 5
 S 29, A-8-1
- CAPE CANAVERAL-NEW PERSHING MISSILE GETS OFF TO WILD START IN TEST
 N 17, A-27-1
- SUCCESSFULLY FIRED IN 160-MILE TRIP D 13, A-17-1 FIN 3
- CAPE CANAVERAL-ABOVE "SHOOT & SCOOT" MISSILE PASSES 2ND STRAIGHT TEST
 -----1961----- JA 6, A-3-8 FIN 3
- CAPE CANAVERAL-TECHNICIANS SEEK CAUSE OF SPECTACULAR IN FLIGHT EXPLOSION WH CH SHOWERED FLAMING CHUNKS OF PERSHING MISSILE INTO ATLANTIC
 F 16, A-8-5 FIN 3
- CAPE CANAVERAL-PASSES TEST WITH NEW GUIDING SYSTEM MR 2, B-11-3
- CAPE CANAVERAL-SUCCESSFUL ON TEST FLIGHTS JE 10, A-10-6
- CAPE CANAVERAL-ARMY'S ABOVE MISSILE HURLED DUMMY WARHEAD 175 MILES

---1961---

JL 1, A-3-3

JL 20, A-3-3

JL 20, C-15-6

Ag 11, B-7-5 FIN 3

S 14, D-7-8

N 3, A-18-3 MAIL

N 16, A-3-4

CAPE CAVAVERAL-ARMY SUCCESSFULLY FIRES ABOVE
CAPE CANAVERAL-SCORES 16TH SUCCESS LAUNCHING
WEST.GERMANY ORDERS \$120,000,000 WORTH OF ABOVE
UNIDENTIFIED VESSEL DELAYS FIRING
CAPE CANAVERAL-SCORES 18TH SUCCESS

CAPE CANAVERAL--ABOVE GOES WILD BUT STAY ON TARGET ANYWAY IN TEST

SCORES 22ND SUCCESS

----1962--- JA 17, A-3-2

CAPE CANAVERAL-PERSHING ARTILLERY MISSILE HAS SCORED ITS LONGEST TEST
FLIGHT SUCCESS TO DATE RACING MORE THAN 400 MILES DOWN ATLANTIC RANGE
JA 25, A-1-2 FIN 3

CAPE CANAVERAL-ARMY SUCCESSFULLY FIRES PERSHING ARTILLERY MISSILE ON A
FLIGHT OF ABOUT 200 MILES
F 20, A-8-2 FIN 3

CAPE CANAVERAL-MAKES PERFECT TEST

JE 5, A-2-6

SUCCESSFUL IN WIND TEST-BLOWN OFF COURSE BY WIND, RIGHTS SELF

JE 15, A-13-1

CAPE CANAVERAL-LOST THRUST DURING SECOND STAGE FLIGHT JE 14 & DROPPED
DROPPED INTO ATLANTIC OCEAN
JE 15, A-10-4 FIN 5

CAPE CANAVERAL-LOST THRUST DURING SECOND-STAGE FLIGHT JE 14 & DROPPED
INTO ATLANTIC, SHORT 150 MILES OF GOAL

GUIDED MISSILES - PERSHING

-1962

ABOVE ARTILLERY MISSILE TESTING QUICKER, EXPLOSIVE NOSE CONE SEPARATION
DEVICE FIRED SUCCESSFULLY ON SHORT-RANGE FLIGHT S 27, D-6-1
CAPE CANAVERAL-SCORED ITS 33RD SUCCESS IN 40 LAUNCHINGS S 26
O 23, A-6-6
CAPE CANAVERAL-FIRED UNDER SIMULATED BATTLEFIELD CONDITIONS ON SUCCESSFUL
300 MILE TEST FLIGHT O 22 N 16, A-4-3 FIN 3
CAPE CANAVERAL-HAD ITS 36TH SUCCESS N 15 IN SHORT-RANGE TEST ACROSS
ATLANTIC OCEAN N 28, A-1-5
REGISTERS 36TH SUCCESS IN 43 TEST LAUNCHINGS D 11, A-8-8 FIN 5
RACES 200 MILES TO RECORD 37TH SUCCESS IN 42 TEST FIRINGS

---1963---

MISSILE SURVIVES SIMULATED BLAST FROM HURRICAN FORCE WINDS & FLEW
SUCCESSFULLY TO TARGET 200 MILES DISTANT JA 18, A-4-2
MISSILE RACES 200 MILES, SCORING 39TH SUCCESS IN 46 TEST LAUNCHINGS JA 31, A-2-1
CAPE CANAVERAL-ARMY SCORED BULL'S-EYE F25 WITH ABOVE MISSILE FIRED
FROM MOBILE LAUNCHER PARKED ON SLOPING SAND BANK F 26, A-1-6
MOVES STEP NEARER DEPLOYMENT WITH TROOPS AFTER SUCCESSFUL 200-MILE
FLIGHT MR 5, A-1-2

--1963--

AP 4, B-13-1

CAPE CANAVERAL, FLA-ABOVE 37 MONTH TEST FLIGHT PROGRAM CLOSED OUT HERE
AP 3 WITH SUCCESSFUL 200 MILE MISSION

AP 25, A-24-5

CAPE CANAVERAL-MADE FOURTH & FINAL SUCCESSFUL LAUNCH AP 24 WITH 190 M
LE FLIGHT

S 24, A-12-3 LF

BLANDING, UTAH-ARMY TODAY SUCCESSFULLY FIRED ABOVE FROM BLACK MESA

S 26, C-15-1

BLANDING, UTAH-ABOVE FIRED OVER UTAH & NEW MEXICO TRAVELED 350 MILES S2
5

M 14, A-9-3

ARMY TO BEGIN SENDING ABOVE NEW ATOMIC MISSILES TO EUROPE IN NEXT FEW
MONTHS

--1964--

MR 19, C-6-7

FIRST 400 MILE RANGE PERSHING MISSILES DUE TO ARRIVE IN EUROPE IN AP.
TO ADD POWER FOR 7TH ARMY IN WEST GERMANY --1965--

MY 10, A-3-4

WASH.-ARMY MOVING 3RD PERSHING BOMBARDMENT MISSILE BATTALION OF 4 MIS-
SILE LAUNCHERS & 635 MEN TO EUROPE THIS MONTH

JL 8, B-8-1

WASH-GOVT. PULLING OUT 90 NUCLEAR ARMED MACE-A MISSILES FROM GERMANY
IN COMING YEAR & REPLACING THEM WITH ABOVE MISSILES

O 27, B-12-6 3*

BLANDING, UTAH-20 MAN ARMY CREW FROM WHITE SANDS MISSILE RANGE DONNED
YELLOW HATS & COLORED HUNTING JACKETS WHILE LOOKING FOR PARTS ABOVE
MISSILE DELIBERATELY DESTROYED HERE DURING TEST FIRING

MISSILES: PERSHING

1989

JL 6 A 3-1

Army wiping out Pershing missiles

1979

MISSILES : PERSHING II

JE 23, A-1-5

LONDON-MISSILES MAY BE PART OF OFFER TO EUROPEAN ALLIES AS
COUNTERWEAPON TO SOVIET'S-ARMS

--1982-

JL 23, A-2-1

CAPE CAN AVERAL-FAILS FIRST TEST

F 21, A-2-1

DC-PERSHING II: MORE BRAINS THAN BRAIN
-1983-

AP 25, A-9-3AM

WHITESANDS MISSILE RANGE, N.M.-9TH TEST-LAUNCHIGN OF MISSILE
CALLED SUCCESSFUL

JE 20, A-5-1 AM

WHITE SANDS-PERSHING II FLOPS AGAIN 1 FF AG 5, A-4-4

DC-MISSILE WILL HAVE RELIABILITY RATE BTWN 80-90% BY TIME IT
IS DEPLOYED SAYS ARMY'S JAS R. AMBROSE.

AG 23, A-1-4

TESTING DELAYED BY US

S8, A-4-1 2DOT

MISSILE PASSES 17TH TEST.

-1983-

S 19, A-2-6

WHITESANDS-NO PROBLEMS IN FINAL TEST

O 27, A-2-5

DC-HOUSE GIVES MISSILES GO-AHEAD

D 31, A-3-1

FRANKFURT, W. GERMANY-1ST 9 MISSILES INSTALLED & OPERATIONAL.

-1984-

O 26, D-D-1

DC-U S DEPLOYING MISSILES QUICKLY

-1985-

JA 12, A-2-3

HEILBONN W GERMANY-4 AMERICAN SOLDIERS DIE IN MISSILE
ACCIDENT

JA 13, A-2-1

HEILBONN-ARMY PROBES MISSILE DEATHS

Ap 25, A-4-5AM

Bonn-deployments halted until repairs made

N 12, E-6-1

Bonn-Pershing2s all deployed

-1986-

F, 27, F-1-5

Bethesda, Md-Electronic map pinpoints missile's destination

MISSILES : PERSHING 2

1988

F 15, A-4-I-4DOT

CC,F1a-6 Pershing 2 missiles launched

~~XXXXXX~~ MISSILES: PETREL

1956

AP 4, 21-4

N AVY LIFTS SECRECY FROM ABOVE

1968

MISSILES: PHILIPPINES

07, D-6-3

MANILA-RECEIVED NUMBER OF MISSILES FROM US

1963

GUIDED MISSILES: PHOENIX

NAVY GAVE NAME PHOENIX TO LONG-RANGE AIR-TO-AIR MISSILE TO BE FIRED FROM NEW TFX FIGHTER PLANE NOW UNDER DEVELOPMENT

JA 18, A-6-5 MAIL

---1966---

-AG 8, A-1 -1

WASH- COSTS OF BIG MILITARY PROJECT-CONTROVERSIAL TFX WARPLANE & ITS PHOENIX AIR-TO-AIR MISSILE WEAPON SYSTEM HAVE SKYROCKETED

---1967---

AP 26, B-16-1

MISSILES SCORE HIGH IN TESTS-PIPP

-1972-

D 21, B-7-1

HUGHES AIRCRAFT CO'S WEAPON SCORES IN 1ST TESTS.

DC-F14 FIGHTER LOCATED ON BOTTOM OF ATLANTIC; ATTACHED TOP SECRET MISSILE MISSING

-1976-

O 22, A-1-5

N1, A-2-3

NAVY RETRIEVED MISSILE THAT FELL FR. AIRCRAFT CARRIER 6 WEEKS AGO, OFF SCOTLAND.

D 2, H-5-1

NORFOLK, VA-RESCUE OFF F14 TOMCAT FROM OCEAN FLOOR OFF SCOTLAND

-1979-

MR 3, A-2-1

COST \$2.4 MILLION

DC-F14'S SECURITY IN IRAN & THEIR MISSILES WORRIES US.

~~-1984-~~

JL 7, A-2-1

DC-FLAWS ANNOY NAVY

-1986-

S 5, B-7-1

DC-Navy orders overhauls of missiles due to problems.

-1988-

Ap 25, A-3-1

500 missiles remain stacked in bunkers, unusable because of faulty fuses

1965

MISSILES - PING-PONG

AP 11, A-22-1 3*

WASH-ABOVE FIRST ROUND-TRIP MISSILE WAS DEVELOPED BY ARMY-IT CAN GO
OVER ENEMY POSITIONS, TAKE PHOTOS & RETURN TO SITE IT WAS FIRED FROM

~~XGNDIR~~ MISSILES: POLAND

1958

AP 30, 28-8
IH

WARSAW-POLISH FOREIGN MINISTRY DENIES STATEMENT BY NORWAY'S FOREIGN
MINISTER HALVARD LANGE THAT THERE ARE ROCKET-LAUNCHING BASES ON POL-
ISH TERRITORY

1957

~~NAVY~~ MISSILES - POLARIS

JA 13, A-19-1

NAVY DEVELOPING ABOVE WITH 1,500 MILE RANGE

N 11, 17-1

UNDER THE ICE TO RUSSIA-TALBERT

D 29, C-16-6

U.S. URGED TO RUSH WORK ON ABOVE CARRYING SUBMARINES

-----1958-----

JA 16, 25-2

PENTAGON PURGE URGED TO SPEED MISSILE OUTPUT

JA 17, 1-4

CAPE CANAVERAL, FLA.-FIRED TODAY

F 14, 35-6 5*

NAVY AWARDS CONTRACTS FOR 3 ATOMIC POWERED SUBS TO FIRE ABOVE

MR 19, 37-4

SEN. JACKSON SAYS THERE IS DANGER ABOVE MAY BE "TOO LITTLE AND TOO LATE"

AP 12, 17-1

ABOVE MISSILE REPLICAS TEST FIRED UNDER SEA

AP 18, 6-2 5*

AIR FORCE LAUNCHES NAVY POLARIS MISSILE AP 18

AP 29 2-6

NAVY INTS IT MAY ATTEMPT TO FIRE ABOVE MISSILE FROM BENEATH ICE-COVERED ARCTIC SEA THIS SUMMER

MY 8, 10-1 5*

CAPE CANAVERAL, FLA.-TEST VERSION OF ABOVE GLOWS UP TODAY

MY 30, 21-8

FIRST COMPLETE NAVY POLARIS MISSILE DUE FOR TEST FIRING IN SEPT. 1958

-----1958-----

SAN CLEMENTE, CALIF.-ABOVE FIRED IN FIRST PUBLIC DEMONSTRATION

Je 20, 3-4 1H
Je 24, 23-1

ABOVE IS ANSWER TO SEAFARER'S PRAYER-TREEN

2-POLARIS TO BE FIRED FROM SUBMERGED ATOM-POWERED SUB-LARSEN
Je 26, 48-1
S 17, 41-1

CAPE CANAVERAL, FLA.-NAVY'S SHIP MOTION SIMULATOR NOW READY TO FIRE ABOVE
S 24, 1-4 BB

CAPE CANAVERAL, FLA.-OFF-COURSE POLARIS IS DESTROYED S 25, 42-7

CAPE CANAVERAL, FLA.-CAPE RESIDENTS SHRUG OFF BLAST O 16, 51-1

CAPE CANAVERAL-BURST APART & RUNS WILD IN TEST N 2, A-23-6

PORTSMOUTH, N.H.-NAVY LAYS KEEL FOR HUGE NUCLEAR SUB TO LAUNCH ABOVE
D 30, 1-1 LF

CAPE CANAVERAL-ABOVE SHOT OFF, DOES FINE THEN BLOWS UP D 31, 2-4

CAPE CANAVERAL-EXPLODED IN TEST FLIGHT D 30TH

-----1959-----

NAVY ORDERS ATOMIC SUB BUILT TO FIRE POLARIS MISSILE JA 1, 41-1
JA 19, 3-4 5*

CAPE CANAVERAL, FLA.-PASSES TEST OVER ATLANTIC TODAY F 20, 1-7 5*

CAPE CANAVERAL, FLA.-ABOVE TURNS UP IN NET OF FLORIDA SHRIMP FISHERMAN JAN. 13TH
F 24, 38-3

N-W NOZZLE AIDS SOLID FUEL ROCKET MR 26, 17-1 5*

SEC GATES SAYS PLANS TO EQUIP ATOM SUBS WITH ABOVE *ON SCHEDULE*

~~INDEX~~ MISSILES : POLARIS

1959

- DEF. SECY MCELROY SAYS JOINT CHIEFS OF STAFF ARE CONSIDERING IF TO GIVE NAVY'S ABOVE TO AIR FORCE Ap 17, 49-2
- AIR FORCE THRUST-EDIT. Ap 20, 18-1
- CAPE CANAVERAL, FLA.-NAVY FIRES ANOTHER ABOVE TEST ROCKET TODAY Ap 20, 8-8 5*
- COMPLETES BEST TEST TO DATE MY 9, 8-6
- NAVY'S FIRST ABOVE MISSILE LAUNCHING SUBMARINE, GEO. WASHINGTON, TO BE CHRISTENED JE 9TH MY 12, 2-4
- CAPE CANAVERAL-ATLANTIC MISSILE BLOWS UP & SO DOES ABOVE MY 18TH MY 19 3-4
- CAPE CANAVERAL-NAVY TRYING TO FIND OUT WHY ABOVE FIZZLED JE 13, 1-2 MAIL
- SUBMARINE GEO. WASHINGTON TO BE FITTED FOR ABOVE LAUNCHING-TREEN JE 14, 8-11-1
- CAPE CANAVERAL-EXPLODES AFTER LAUNCHING TODAY JL 15, 1-5 LF
- NAVY PREDICTS ABOVE TO BE READY FOR COMBAT BY '60 JL 30, 36-1
- CAPE CANAVERAL-BALLOON BLOWS UP WITHOUT ORBITING Ag 15, 1-2
- GROTON, CONN.-2ND POLARIS SUB SET FOR LAUNCHING Ag 20, 24-2

---1959---

AG 27, A-1-4 LF

CAPE CANAVERAL-USS OBSERVATION ISLAND FIRES ABOVE SUCCESSFULLY

S 7, A-7-5

ROBOT NAVIGATOR BUILT FOR ABOVE PASSES FIRST SHORT TESTS IN A LAB.

S 28, B-15-2 5*

CAPE CANAVERA-TEST ROCKET FAILS FALLS INTO OCEAN

O 2, D-5-1 LF

CAPE CANAVERAL-EXPLODES AFTER FIRING

O 13, C-14-7 1H

TEST FIZZLES

N 20 B-11-2 5*

CAPE CANAVERAL-NAVY FIRES ABOVE FOR FIRST TIME IN MORE THAN A MONTH

D 8, D-8-8

D 10, C-18-1

NAVY'S TWO SHOTS OF POLARIS ARE GOOD-

W.F.ROBORN SAYS ABOVE WILL BE OPERATIONAL WITHIN ABOUT A YEAR

D 16, B-13-3

CAPE CANAVERAL-FIRED IN 1ST AFTER-DARK TEST

D 24, B-3-8

CAPE CANAVERAL, FLA.-FURTHER TESTS PLANNED ON A LAUNCHING DEVICE WHICH

FOR THE SECOND TIME SENT A POLARIS SUB MISSILE ALOFT

D 31, A-15-1

GROTON, CONN.-NAVY LAUNCHES ABOVE MISSILE SUB GEORGE WASHINGTON-KELLEY

---1960---

JA 8, A-7-1

CAPE CANAVERAL, FLA.-A POLARIS MISSILE USING A NEW SELF CONTAINED GUIDANCE SYSTEM IS LAUNCHED ON 900 MILE FLIGHT

JA 7TH JA 21, C-20-7

CAPE CANAVERAL, FLA.-PASSES 3RD STRAIGHT TEST

SUCCESSFUL FIRING OF ABOVE

F 5, A-2-2

JOINT CHIEFS OF STAFF WIDELY SPLIT OVER ABOVE-DONOVAN

F 10, A-1-3

SUBMARINE TESTS PLANNED SOON

F 20, A-3-3

JOHN H. NICHOLSON SAYS 6,000 MILE CRUISE OF NUCLEAR SUB SARGO OBTAINED
IMPORTANT KNOWLEDGE AND EXPERIENCE FOR OPERATION OF ABOVE

MR 9, C-1-8 LF

MILITARY LEADERS STUDY PLAN OF EQUIPING LAND BASES IN EUROPE WITH ABOVE

MR 17, C-7-3

CAPE CANAVERAL-Navy MAKES SUCCESSFUL FIRING

MR 18, C-11-2

PUEBLO, COLO.-ADM. ARLEIGH BURKE SAYS ABOVE WILL BE PUT ON SURFACE SHIPS
AS WELL AS SUBS

MR 20, B-10-5

INCREASE FOR ABOVE IS STUDIED -ROGERS JR.

MR 24, C-12-2 IH

CAPE CANAVERAL, FLA.-FIRSTFULLY GUIDED POLARIS LAUNCHING FROM AN UNDER-
GROUND TUBE

MR 26, A-5-3

LOS ANGELES-FLUNKS UNDERWATER TEST

MR 28, A-11-2

NAVY FAILS TO SHOOT POLARIS MISSILE FROM UNDERWATER

MR 28, A-11-6 LF

NAVY ANNOUNCES A \$52 MILLION DOLLARS SPEEDUP IN POLARIS MISSILE & SUB-
MARINE PROGRAM

MR 29, A-3-5

---1960---

Mr 30, C-12-4

CAPE CANAVERAL, FLA.-NAVY CLAIMS SUCCESS IN NEW TEST OF ABOVE

Ap 4, B-8-8

NYC-NAVY CONTRA TED TO USE SYSTEM DEVELOPED BY NEW YORK CENTRAL R.R.
OR HAULING POLARIS MISSILE BY RAIL

Ap 15, A-3-1

SAN CLEMTE ISLAND-SUCCESSFULLY UNDERGOES UNDERWATER TEST

Ap 30, A-2-8

CAPE CANAVERAL-NAVY FIRES 2 POLARIS SUCCESSFULLY RR0.
NAVY TO FIND NEW PLACE TO TEST ABOVE, AFTER SPOTTING RUSSIAN SPY SHIP

Ap 30, A-1-7

My 4, C-18-1

LOS ANGELES-DEVELOPMENT OF ABOVE REPORTED AHEAD OF SCHEDULE-PIPP

My 4, C-18-3

U.S. AIR FORCE CHIEF OF STAFF GEN. THOS. WHITE SAYS POLARIS MISSILE WAS
MORE VULNERABLE TO ATTACK THAN MANY OF ITS ADVOCATES ADMIT

My 8, A-23-1 3*

U.S. WEIGHS MERGER OF ATOM FORCE

My 19, A-2-8

CAPE CANAVERA-SUCCESSFULLY FIRED FR. UNDERGROUND TUBE

My 24, A-8-8

CAPE CANAVERAL, FLA.-SHIPBOARD TEST OF POLARIS MODEL NOT FULL SUCCESS

JE 7, A-2-2 FIN 5

CAPE CANAVERAL, FLA.-POLARIS SUB MISSILE FIZZLED TODAY AFTER LAUNCHING

JE 23, D-9-6

DOUBLE POLARIS SUCCESS IS SCORED IN NAVY TESTS

~~INDEX~~ MISSILES: POLARIS

1960

- AN CLEMENTE ISLAND-ANOTHER POLARISH MISSILE FIRED JL 1, A-2-2 MET 2
PENTAGON SAYS LABOR DISPUTES IN AVIATION INDUSTRY ARE THREATENING TO JL 2, A-3-4
UPSET PRODUCTION SCHEDULE FOR ABOVE JL 7, C-15-1
CAPE CANAVERAL-MISSELE FIRING FLOPS INTO SEA JL 8, B-5-5
CAPE CANAVERAL-FLOPS IN TEST FIRING JL 15, A-2-4
CAPE CANAVERAL-POLARIS FIRED SUCCESSFULLY FROM UNDERGROUND TUBE EARLY JL 20, C-6-6
TODAY
CAPE CANAVERAL-NAVY FIRES ABOVE FROM FIXED LAUNCHING PAD; PLANS FIRING JL 20, A-1-5 LF
FROM SUB UNDERWATER SOON
CAPE CANAVERAL-NAVY LAUNED ABOVE FROM SUBMERGED SUB. FOR 1ST TIME JL 21, C-13-3
ADM. WM. F. RABORN JR. SAYS U.S. HOPES RODE ON SUCCESSFUL FIRING OF ABOVE JL 21, C-13-4
RR. SUBMERGED NUCLEAR SUB.
BONN, GERMANY-W. GERMANY DENIES REPORTS OF ARMING ARMY WITH ABOVE JL 25, A-6-6
RUSSIAN REPORTS W. GERMAN NAVY DEMANDS U.S. POLARIS FOR ITS SUBS JL 26, A-3-6 MET 2
PRES. IKE WATCHES FIRING OF DUMMY MISSILE FR. SUB PATRICK HENRY

-----1960----- J 28, C-20-4

ADM. WM. RABORN JR. SAYS RUSSIANS FAILED TO SEE SUB SHOT

J 31, A-16-2

CAPE CANAVERAL, FLA.-ATOMIC SUB USS GEORGE WASHINGTON SET ABOVE FROM OCEAN DEPTHS ON ANOTHER NEAR PERFECT 1,150 MILE SHOT TODAY

AG 1, A-10-8

CAPE CANAVERAL-NAVY SETS OCT. AS OPERATION DEADLINE FOR ITS POLARIS MISSILE SYSTEM

AG 1, R-4-7 FIN 5

ERRANT POLARIS MISSILE SCUTTLED AFTER LAUNCHING

AG 3, C-6-4

NAVY FIRES POLARIS, HOUND DOG-ATLAS FAILS-

AG 18, A-1-2 FIN 6

CAPE CANAVERAL-PASSES 1,100 MILE TEST

AG 25, C-17-5

LOS ANGELES-MAKES 1ST SUCCESSFUL BLASTOFF FROM UNDER WATER

S 2, A-2-2 FIN 5

CAPE CANAVERAL, FLA.-NAVY SUCCESSFULLY FIRES A POLARIS MISSILE

S 6, A-13-4

GROTON, CONN.-4 PACIFISTS PROTESTING USE OF ABOVE THROWN OUT FROM U.S. NAVAL SUB BASE

S 8, C-8-7 MET 1

EYE USE OF POLARIS MISSILE ON CARRIERS

S 14, D-5-3

CAPE CANAVERAL-FALLS IN SEA AFTER FIRED FR. SUB

S 16K A-3-4

CAPE CANAVERAL-SUB PATRICK HENRY SUCCESSFULLY LAUNCHED ABOVE

S 16, A-3-1 MET 2

CAPE DANAUVERAL-NEW ATLAS NOSE CONE TESTED AT 17,000 MPH

~~XXXXXX~~ MISSILES: POLARIS

1960

NEWPORT NEWS, VA.-3RD POLARIS FIRING NUCLEAR SUBMARINE BECAME UNIT OF U.S. NAVY S 17, A-2-1
CAPE CANAVERAL, FLA.-VICE ADM. WM. K. ABORN CALLS ABOVE SET DESIGN TWO FAILURES S 23, D-3-3
CAPE CANAVERAL, FLA.-NAVY LAUNCHES A POLARIS MISSILE 700 MILES DOWN THE CARIBBEAN RANGE S 24, B-7-2
NAVY GIVEN ADDITIONAL \$100 MILLION FOR MORE DEVELOPMENT ON ABOVE-0 1, B-8-1 MET 2
WARNER 0 5, A-1-3 LF
CAPE CANAVERAL-NAVY MAKES SUCCESS FIRING 0 11, B-5-1
CAPE CANAVERAL-NEWSMEN BARRED FROM REPORTING SHOOTING 0 11, C-7-6 MET 2
CAPE CANAVERAL-SHORT RANGE TEST PUTS IT NEARER OK 0 14, A-1-8
USS PATRICK HENRY OUT TO TEST MISSILE IN SECRET 0 19, B-17-3 FINE
SUB PATRICK HENRY SUCCESSFULLY TEST-FIRES FOUR ABOVE MISSILES 0 20, D-7-6
SUB PATRICK HENRY SCORES FOUR SUCCESSES IN TRIAL FIRING OF ABOVE
WHITE HOUSE SAYS GREAT BRITAIN HAS AGREED TO PROVIDE A BASE FOR U.S. SUB N 1, A-1-5 LF
ARMED WITH POLARIS MISSILES N 2, A-1-8
LONDON-NEW ROW DEVELOPES OVER ENGLAND'S GIVING U.S. BASES IN SCOTLAND FOR U.S. SUBS ARMED WITH POLARIS MISSILES

---1960---

N 2, C-2-1

NAVY TO START FLIGHT-TESTING ITS LONG RANGE POLARIS MISSILE THIS MONTH.

N 3, B-13-1

LONG-RANGE MILITARY ERA SIGNALLED BY POLARIS BASES-BARNES

N 8, A-4-1

CAPE CANAVERAL, FLA.-NAVY SUCCESSFULLY LAUNCHES ABOVE MISSILE

N 10, A-18-3 FIN 3

BONN-GERMAN CHANCELLOR ADENAUER, PROPOSING POLARIS ON SHIPS UNDER NATO CONTROL-O. ANDERSON

N 11, B-7-3 FIN 5

CAPE CANAVERAL, FLA.-NAVY SUCCESSFULLY LAUNCHES AN ADVANCED POLARIS MISSILE ON RECORD 1,600 MILE FLIGHT.

N 13, A-10-1

FOES OF POLARIS MISSILE BASE FOR U.S. MARCH

N 15, A-15-7 FIN 5

QUONSET PT. R. I.-POLARIS MISSILE SUB DROPPED A PRACTICE ROUND TOO CLOSE TO A PIER TODAY DOUSING JOINT CHIEFS OF STAFF WITH WATER

N 15, D-6-1 FIN 3

CHARLESTON, S. C.-POLARIS SUB GEORGE WASHINGTON, TO SAIL TODAY TO PATROL WITHIN 1,200 MILES OF RUSSIA-ROGERS R.

N 24, A-8-2

LONDON-BRITISH GRP WANTS SQUADS OF BARGES CARRYING ABOVE TO BE PUT THRUOUT CANAL SYSTEMS OF BRITIAN & EUROPE AS A "MOBILE DETERRENT"

D 13, A-18-3

CAPE CANAVERAL, FLA.-ATOMIC SUBMARINE ROB'T LEE ARRIVES FOR ABOVE LAUNCHINGS

D 23, A-8-1

3RD U.S. SUB FIRES POLARIS SUBMERGED

- CAPE CANAVERAL, FLA.-NAVY SAYS ABOVE TEST WAS SUCCESS
 3RD HIT IN ROW FOR POLARIS
 CAPE CANAVERAL, FLA.-SCORES 3RD STRAIGHT SUCCESS
 CAPE CANAVERAL, FLA.-DELIBERATELY DESTROYED IN FLIGHT WHEN IT STARTS ON
 ON WRONG TRACK
 CAPE CANAVERAL, FLA.-FAILURE 2ND THIS WEEK
 CAPE CANAVERAL-FAILS IN ~~REX~~ TEST
 LONDON-SITS DOWN ON PAVEMENT TO PROTEST ABOVE IN ENGLAND; SAYS HE USES
 PADDED PANTS TO SIT SO LONG
 CAPE CANAVERAL-NAVY FIRES ITS ADVANCE MODEL POLARIS MISSILE 1,600
 STATUE MILES
 CAPE CANAVERAL-CHALKS UP NEW GAINS
 DUNOON, SCOTLAND-ANGRY ANTI POLARIS MISSILE SUB DEMONSTRATORS GRAB
 U.S.SAILORS
 66 DAYS SUBMERGED ON POLARIS SUB "GEO. WASHINGTON"-RAAR
 FRANK JAMESON, PRES. NAVY LEAGUE, SAYS PEACE HOPE IS PLACED ON ABOVE-DOW

JA 10, A-1-3FIN 5

JA 11, A-13-3

JA 11, A-13-4FIN 5

JA 12, A-3-5

JA 15, A-12-1

F 7, B-6-7

F 20, A-6-7

MR 1, A-1-2 LF

MR 2, B-11-3

MR 5, B-6-4

MR 12, 6-8-1

MR 23, B-13-4

—1961—

NUCLEAR SUB ROOSEVELT FIRED RECORD 3 ABOVE

Mr 24, A-3-6

Mr 23, A-1-2 LF

NUCLEAR SUB ROOSEVELT FIRES 2 MISSILES

PRES. KENNEDY TO HALVE POLARIS MISSILE OFFER FOR EUROPE-COOK

AP 5, B-6-1 FIN 3

AP 11, A-1-6 LF

AP 14, B-8-8

FAILS TEST BECAUSE OF TROUBLE IN 2ND STAGE

My 2, B-3-6 FIN 3

NAVY SEEKS CAUSE OF LAUNCHING FAILURES

My 10, B-15-1

CAPE CANAVERAL-POLARIS SHOOTS OVER 1,600 MILES

HOUSE & SENATE CONFEREES TO TRY TO WORK OUT DETAILS OF A MILITARY CONSTRUCTION BILL WHICH GIVES PRES. KENNEDY SPEED UP HE WANTS IN BASES FOR MISSILES & POLARIS SUBS

My 26, A-10-3

NAVY STUDIES FAILURE OF MISSILE YESTERDAY

Je 8, C-18-3

ABOVE ARMED SUBS OF U.S. NAVY, CRUISING BENEATH ICE CAP AT TOP OF WORLD KEEP EARS COCKED TOWARD DOWNEAST COAST OF MAINE-STAFFORD

Je 13, C-16-1 FIN 3

NAVY FIRES ABOVE AT LONGER RANGE

Je 15, A-1-5

DUNOON, SCOTLAND-CARRIES OUT DUMMY LAUNCHING AT ITS ANCHORAGE ON HOLY LOCH HERE

AG 18, A-1-3 FIN 5

AG 29, A-1-4

CAPE CANAVERAL-DESTROYED IN FLIGHT

CHARLESTON, O.-ABRAHAM LINCOLN A-SUB LEAVES ON SEA DUTY WITH 16 ABOVE ABOARD

~~UNION~~ MISSILES : POLARIS

1961

CAPE CANAVERAL-USS OBSERVATION ISLAND FIRES ABOVE ADVANCE MODEL	O 4, A-8-1 FIN 5
CAPE CANAVERAL-A-2 POLARIS MISSILE LAUNCHED SUCCESSFULLY	O 23, A-1-6 LF
CAPE CANAVERAL, FLA.-ATOMIC SUB ETHAN ALLEN FIRES 3 POLARIS SHOTS WITH IN 3 HOURS	N 4, A-3-7
CAPE CANAVERAL-SUB ETHAN ALLEN FIRES 6TH POLARIS	N 8, A-2-6 FIN 5
CAPE CANAVERAL-POLARIS MISSILE THAT WAS ERRATIC IS DESTROYED IN FLIGHT	N 10, A-8-5
10 POLARIS SHOTS RIGHT ON TARGET	N 26, A-1-1
CAPE CANAVERAL-FIRED SUCCESSFULLY WITH NEW THRUST CONTROL SYSTEM	D 6, C-6-5
---1962---	JA 23, A-13-4 FIN 5
CAPE CANAVERAL-1,500 MILE TEST FAILS	MR 2, A-12-5 FIN 3
CAPE CANAVERAL-SUCCESSFULLY FIRED IN GUIDANCE SYSTEM TEST	MY 24, A-10-2
CAPE CANAVERAL-SUB THOMAS EDISON FIRED 2 MISSILES BELOW ATLANTIC	JE 3, A-13-1
NUCLEAR SUB THOMAS EDISON SUCCESSFULLY FIRES 2 ABOVE MISSILES FROM UNDER ATLANTIC	

---1962---

Je 4, A-1-1 LF

FIRE TO TEST NEW LIGHTWEIGHT GUIDANCE SYSTEM, DESTROYED 90 SEC. AFTER LAUNCH, BEGAN WAVERING

JL 27, A-12-8 MET 2

POLARIS MISSILE WANDERS OFF COURSE & IS DESTROYED

Ag 8, A-14-8

CAPE CANAVERAL--NAVY TESTES LONGER-REACHING POLARIS A-3 AG 7--FELL SHORT OF TARGET WITH MALFUNCTION IN 2ND STAGE

Ag 17, A-4-5 LF

EXPLODES SECONDS AFTER LAUNCHING--FLAMING PIECES FALLING ON CAPE CAUSE BRUSH FIRE--NO INJURIES OR DAMAGES

Ag 27, A-1-1 FIN 5

MISSILE TESTING IMPROVED GUIDANCE & OTHER COMPONENTS LAUNCHED SUCCESSFULLY ON TEST FLIGHT TODAY

S 6, B-9-4 FIN 5

FALLS SHORT OF GOAL WHEN UPPER STAGE MISFIRES

O 5, A-1-5 FIN 5

CAPE CANAVERAL--THE A-3 MODEL HAD 2ND STAGE TROUBLE FOR 3RD TIME IN 3 LAUNCHES TODAY--DESTROYED BY THE RANGE SAFETY OFFICER

N 5, A-1-2 LF

NAVY ATTEMPT TO FIRE POLARIS A-3 MISSILE ON 1,900-MILE TEST FLIGHT FAILED WHEN ROCKET EXPLODED 30 SECONDS AFTER ROARING INTO SKY

N 18, A-10-1

CAPE CANAVERAL--AN "A-3" MISSILE SENT ON 2,000 MILE FLIGHT FAILED

N 17
D 6, D-11-1

ANOTHER NAVY ATTEMPT TO SCORE FIRST SUCCESS WITH ABOVE FAILED WHEN ROCKET VEERED OUT OF CONTROL

D 7, B-14-2 FIN 5

SURVEY OF SAFETY PROCEDURES ORDERED AFTER WRONG-WAY RUNAWAY SECTION OF ABOVE INTENDED FOR DESTRUCTION, ESCAPED & LANDED IN ATLANTIC

1962

~~SECRET~~ MISSILES: POLARIS

LONDON-BRITAIN ACCEPTED U.S. PLAN TO JUNK SKYBOLT MISSILE & TAKE ABOVE
 INSTEAD TO ARM NEW FLEET OF BRITISH NUCLEAR SUBS D 14, A-1-3
 CAPE CANAVERAL-A-2 SUB MISSILE TO CARRY GUIDANCE SYSTEM FOR ADVANCED D 19, B-6-4
 A-3 MODEL WAS LAUNCHED WITH SUCCESS D19
 D 20, A-1-4 LF
 PRES. KENNEDY & MACMILLAN DRAFTING NUCLEAR MISSILE AGREEMENT UNDER
 WHICH BRITAIN TO GET POLARIS MISSILE AS SUBSTITUTE FOR SKYBOLT
 D 21, A-1-4
 BRITAIN AGREES ON POLARIS PACT TO REPLACE SKYBOLT MISSILE PROGRAM
 D 21, A-1-1 LF
 US-BRITAIN RESOLVE SPLIT OVER SKYBOLT MISSILE PROGRAM WITH AGREEMENT
 TO ADD AMERICAN NUCLEAR BOMBERS NOW & ABOVE MISSILES LATER
 D 22, A-1-8
 POLARIS DEAL HIT IN BRITAIN
 D 23, A-16-6
 MACMILLAN ACCEPTED OFFER OF 1960 OF POLARIS MISSILES & ENDORSED SUGGES
 TION ON NUCLEAR FORCE AT MEET WITH PRES. KENNEDY IN BAHAMAS
 D 23, A-16-6
 PARIS-DEGAULLE ASKED HIS MINISTERS TO CONSIDER PRES KENNEDY OFFER TO
 FURNISH POLARIS MISSILES TO FRANCE SAME AS WITH BRITAIN-ROOT
 D 24, A-3-1
 MACMILLAN SAID AGREEMENT ON ABOVE WITH U.S. A GOOD ONE FOR BRITAIN-LA
 MBERT

---1962---

D 25, B-11-4

WASH-DEGAULLE OF FRANCE TO VISIT WASH EARLY IN '63 TO TALK ON U.S.

SELLING ABOVE TO FRANCE-HIGGINS

D 27, C-5-1

US OFFER OF POLARIS MISSILES IS TEMPTING PLAN FOR DE GAULLE, & TO GIVE
FRANCE EQUAL FOOTING WITH BRITAIN & US IN NATO STRATEGY-BARNES

D 27, C-4-8 FIN3

WEST GERMAN CHANCELLOR ADENAUER GAVE CAUTIOUS OK OF U.S. PLAN TO GIVE
ABOVE ROCKETS TO BRITISH

---1963---

JA 2, A-2-1

LONDON-BRITAIN TO STRENGTHEN NUCLEAR STRIKING POWER WITH STOPGAP REP-
LACEMENT FOR SKYBOLT MISSILE UNTIL STARTS RECEIVING ABOVE IN 1969

JA 3, B-2-5 FIN 5

PARIS-FRANCE DETERMINED TO PUSH AHEAD WITH DEVELOPMENT OF OWN NUCLEAR
FORCE DESPITE KENNEDY OFFER OF ABOVE

JA 4, A-3-4

DE GAULLE MESSAGE TO PRES. KENNEDY OPENS WAY FOR TALKS ON FORMATION OF
NATO STRIKING FORCE ARMED WITH ABOVE

JA 4, A-3-4 FIN5

PARIS-U.A. ENVOY CHARLES BOHLEN MET WITH DE GAULLE JA 4 TO DISCUSS
GETTING ABOVE MISSILES FROM U.S.

JA 8, A-1-8 LF

LONDON-BRITISH GOVT MISSION FLEW TO U.S. JAB TO TALK ON ABOVE DETERREN
T SYSTEM FOR BRITAIN

JA 14, A-1-1

PARIS-PRES. DE GAULLE REJECTED U.S. OFFER FOR FRANCE TO JOIN IN MULTI-
NATIONAL POLARIS MISSILE FORCE

JA 15, A-17-4

LONDON-BRITISH FOREIGN OFFICE EXPRESSED HOPES FRANCE WILL CHANGE MIND
ON REJECTION OF AMERICAN POLARIS MISSILES

122

1963

~~GUIDED~~ MISSILES: POLARIS

- FRANCE IN DUTCH OVER REFUSAL OF U.S. OFFER OF POLARIS-HAYDEN JA 17, B-14-7
- TO REPLACE JUPITER MISSILES IN ITALY JA 18, A-3-1
- LONDON-BRITISH ADMIRALTY APPOINTED REAR ADM. HUGH STIRLING MACKENZIE, 49 JA 22, A-2-4
- AS CHIEF POLARIS EXECUTIVE JA 24, D-5-4
- JUPITER TO BE TAKEN OUT OF TURKEY & ITALY-NATO ALLIANCE TO RELY ON ABOVE SUBS MOUNTING MISSILES THAT CAN BE FIRED AT RUSSIA FROM BELOW SEA JA 25, A-1-6
- PARIS-DEGAULLE HINTS KENNEDY-MACMILLAN MISSILE AGREEMENT BEHIND HIS OPPOSITION TO BRITISH ENTRY TO COMMON MARKET JA 28, B-8-5
- LONDON-OFFICIALS DENY PRESS REPORT OF MISUNDERSTANDING BETWEEN KENNEDY & MACMILLAN THAT LED TO DISPUTE OVER COST OF ABOVE F 2, A-4-1
- IMPLICATIONS OF US POLICY OF WITHDRAWING AMERICAN LAND-BASED MISSILES FROM FOREIGN COUNTRIES & REPLACING WITH ABOVE SUBS-BARNES F 8, A-8-8
- CAPE CANAVERAL-A-3 POLARIS SCORED FIRST TEST SUCCESS F 7 AFTER 6 FAILURES IN FLIGHTS FROM HERE F 9, A-4-1
- U.S. DEFENSE POLICY OF WITHDRAWING LAND BASE INTERMEDIATE RANGE U.S. MISSILES FROM COUNTRIES NEAR RUSSIA & PUTTING IN POLARIS SUBS IS NOW BEING IMPLEMENTED-BARNES

---1963---

F 13, R-13-7 LF

ROME-FOREIGN MIN. ATTILIO PICCIONI SAYS US SUBS CARRYING ABOVE MISSILE
WILL NOT OPERATE FROM ITALIAN BASES

F 14, A-3-7

RECALL OF BOMBERS FROM FOREIGN BASES TO COINCIDE WITH INCREASE IN ABOVE
MISSILES ON SUBS IN ATLANTIC

F 21, B-8-1

U.S. URGING EUROPEAN ALLIES TO USE POLARIS-FIRING SURFACE SHIPS, RATHER
THAN SUBS, TO GET NATO NUCLEAR FORCE GOING SOONER

F 22, A-4-3

CAPE CANAVERAL-NUCLEAR SUB THOMAS JEFFERSON SUCCESSFULLY LAUNCHED ABOVE
E MISSILE

Mr 3, B-3-1

LIVINGSTON MERCHANT, US ENVOY, TO OFFER ATOM PLAN TO ITALY

Mr 8, B-10-4

ATOMIC SUB THOMAS JEFFERSON SUCCESSFULLY LAUNCHES ABOVE ROCKET

Mr 8, B-13-6

DEF. DEPT. DISCLOSES DETAILS OF US PROPOSAL FOR MULTINATION POLARIS MIS
SILE FORCE OF SURFACE SHIPS DISGUISED AS MERCHANT VESSELS-MACDOUGALL

AP 7, A-6-5

U.S.-BRITAIN SIGNED AGREEMENT ON SALE OF ABOVE FOR BRITISH SUBS

AP 9, A-4-4

CAPE CANAVERAL, FLA-AN A-3 MISSILE WITH REDESIGNED THRUST CONTROL SYSTEM
M, SHARPER NOSE CONE & OTHER NEW FEATURES MADE 1,800 MILE SUCCESSFUL
TEST

AP 13, A-1-1

RUSSIA REPORTED DEPLOYING MISSILES THAT CAN SHOOT DOWN ABOVE

1963

~~WOOD~~ MISSILES: POLARIS

RUSSIA PROPOED TO U.S. THAT NUCLEAR WEAPONS, ABOVE, BE REMOVED FROM THE ENTIRE MEDITERRANEAN SEA

MY 21, A-2-3

MY 28, A-1-4 FIN 5

LONDON-PRES. KENNEDY SENDING TECHNICAL TEAM TO BRITAIN TO TRY TO SELL PRIME MINISTER MACMILLAN'S GOVE. ON MIXED-MANNED ABOVE FLEET PROJECT

JL 3, A-4-5

2 POLARIS MISSILES LAUNCHED FROM BENEATH SURFACE OF ATLANTIC BY SUB LAFAYETTE

O 27, B-12-1

AGAIN, THE NATO DILEMMA+UNITY--BY BACK DOOR-EDIT.

O 27, A-14-5

CAPE CANAVERAL, FLA.-A-3 LAUNCHED FOR FIRST TIME FROM SUBMERGED SUB

N 17, A-1-7

CAPE CANAVERAL-PRES. KENNEDY WACHED ABOVE EMERGE FROM OCAEAN ABOUT 25 MILES OFF CAPE CANAVERAL FROM A SUB

N 26, B-6-3

BONN-VAST ARMADA OF RED FISHING TRAWLERS MAIN REASON NATO REJECTED U.S. PROJECT FOR MULTILATERAL FORCE OF POLARIS-PACKING SURFACE SHIPS

N 27, A-7-4

POLARIS A-3 MISSILE STRAYED OFF COURSE & WAS DESTROYED NOV. 27

---1964---

MR 3, D-2-3

CAPE KENNEDY, FLA.-WOODROW WILSON, AMERICA'S 16TH MISSILE FIRING SUB, SCORED SUCCESS ON FIRST POLARIS ROCKET SHOT

---1964---

AP 21, D-11-3

CAPE KENNEDY-NUCLEAR SUB HENRY CLAY SUCCESSFULLY FIRED 2 POLARIS MISSILES 30 MINUTES APART DURING SUBMERGED TRAINING CRUISE OFF FLA.

JE 14, B-8-1

NAVY READY TO DOUBLE RANGE OF POLARIS MISSILES NOW ABROAD SUBS ON DUTY UNDER OCEAN SURFACES SURROUNDING RUSSIA-PHIPP

JE 24, A-2-4

CAPE KENNEDY-NUCLEAR SUBMARINE JOHN ADAMS LAUNCHED 3 POLARIS MISSILES ON ATLANTIC TRACKING RANGE

D 27, C-10-1 5*MO

WASH.-USNAVY POLARIS MISSILES NOW POISED IN TUBES OF SUBMARINE IN POSITION TO LOB MASSIVE NUCLEAR FIRE ON RED CHINA

---1967---

Ag 1, A-14-6

WASH-USS WILL ROGERS, AN ATOMIC SUB, TEST FIRED A POLARIS MISSILE JL31 2,000 MILES DOWN ATLANTIC TEST RANGE

-1973-

Ag 23, A-26-1

DR RICHARD L GARWIN, PHYSICIST AND IBM RESEARCHER URGES BRITAIN TAKE OVER HUNDREDS OF US NAVY POLARIS MISSILES, PUT THEM ON ISE. GRIGG

---1979---

F 21, B-2-4 N

CAPE CANAVERAL-SUCCESSFULLY TESTED BY BRITISH NUCLEAR SUB, SUBMERGED OFF COAST

-1994-

Mr 30 A 4-2

Photo cap - Casing of missile washed ashore in S.C.

MISSILES: POLARIS A1

1965

AP 14, A-3-7

CAPE KENNEDY-WAS DESTROYED WHEN IT VEERED OFF COURSE 70 SECONDS AFTER
BLASTOFF TO TEST NEW STAR-TRACKING GUIDANCE SYSTEM

JE 16, A-2-5

CAPE KENNEDY-ABOVE ROCKET STREAKED 400 MILES INTO SPACE TO TEST SUCCESSFULLY A NEW STAR-WATCHING GUIDANCE SYSTEM

1964

~~001090~~ MISSILES: POLARIS A-2

JA 13, B-4-4 LF

CAPE KENNEDY-FIRED FOR FIRST TIME FROM NEW STEAM EJECTION SYSTEM CLIMBED HIGH OVER ATLANTIC OCEAN TODAY & PLUNGED INTO SEA AS 2ND STAGE FAILED TO IGNITE

JA 27, A-8-8

CAPE KENNEDY-NUCLEAR SUB NATHAN HALE FIRST FIRING OF ABOVE STRAYED OFF COURSE JA 26 BUT SECOND FIRING HIT TARGET 1,500 MILES AWAY

F 4, A-1-2 FIN 3

CAPE KENNEDY-SUBMARINE FIRES ABOVE ON 1,500 MILE TEST FLIGHT

JL 9, A-10-2

CAPE KENNEDY-SUB JOHN ADAMS BOOSTS MISSILE-FIRING RECORD TO 6 STRAIGHT SUCCESSES TO END ABOVE PORTION OF NAVY ROCKET TRAINING PROGRAM

1963

~~INDEX~~ MISSILES: POLARIS A-3

CAPE CANAVERAL, FLA.-REGISTERED ITS 2ND STRAIGHT SUCCESSFUL TEST FLIGHT ON 1,800-MILE STRIKE DOWN ATLANTIC RANGE

F 11, A-1-3 LF

F 18, A-8-1

SHOT VEERS OFF COURSE DURING 2ND-STAGE FLIGHT-IS BLOWN UP

AP 11, A-13-1 FIN 3

NAVY HAS TO DESTROY ERRANT ABOVE A-3 MISSILE

My 10, A-8-5 FIN 5

NAVY SUCCESSFULLY FIRES AND VANDERED ABOVE MISSILE MORE THAN 1,600 MILES ACROSS ATLANTIC OCEAN

My 17, A-16-1 FIN 5

CAPE CANAVERAL, FLA.-SCORED ITS 3RD STRAIGHT SUCCESSFUL LAND-PAD LAUNCHING MY 17, STRIKING A TARGET OVER 1,800 MILES DOWN RANGE

N 12, C-6-4

SCORED 2ND UNDERWATER LAUNCHING SUCCESS ON 2,288-MILE STRIKE DOWN ATLANTIC RANGE

D 10, C-13-6

CAPE KENNEDY, FLA.-LAUNCHED ON SUCCESSFUL TEST FLIGHT DEC. 9

D 12, A-1-5

CAPE KENNEDY-ENGINEERS STUDY FLIGHT RECORDS TO DETERMIN WHY MISSILE WENT OFF COURSE LAST NIGHT ---1964---

JA 8, C-12-1

LAUNCHING IS SUCCESS-16TH SUCCESS IN 18 FIRINGS

JE 8, A-2-6 LF

CAPE KENNEDY, FLA.-DANIEL WEBSTER, NAVY MISSILE-FIRING SUB, SHOT 2 ABOVE ROCKETS 1,500 MILES TO ATLANTIC TARGET AREA

CAPE KENNEDY-ABOVE FIRED JA17 FROM SURMERGED NUCLEAR SUB SIMON BOLIVAR
-IT SCORED BULL'S-EYE

--1966--

JA 18, A-6-3

AP 7, A-18-1 5*MO

CKENNEDY-TESTING SECRET NEW MODIFICATIONS FAILED 2 MIN AFTER LAUNCH F
OM SURMERGED SURMARINE TODAY BUT SHOT 2ND ROCKET ON SUCCESSFUL FLIGHT

0 10, A-1-6 6*

CAPE KENNEDY-NUCLEAR SUB. ROBT. E. LEE FIRED ABOVE MORE THAN
1,500 MILES TO ALTANTIC OCEAN TARGET AREA N 15, A-1-8

CAPE KENNEDY-2 ABOVE MISSILES WERE LAUNCHED ON SUCCESSFUL
TEST FLIGHTS N14 FROM NUCLEAR SUB HENRY SIMPSON

--1967--

MR 6, C-8-5

CAPE KENNEDY-ABOVE WAS FIRED INTO SKY FROM SUBMERGED SUB 20
MILES OUT TO SEA DURING NIGHT IN TEST

KS 12, A-15-2 LF

CPE KENNEDY-POLARIS KA-3 MISSILE MISFIRED HIGH ABOVE ATLAN
-TIC-FELL HARMLESSLY INTO SEA-REASON FOR PROBLEM BEING

CHECKED

-----1969-----

Ag 20, A-8-1

CAPE KENNEDY- ERRANT POLARIS DESTROYED IN TEST FIRNG OFF FD
FLA.

---1973---

F14, A-5-1 RACE

CAPE KENNEDY--A3 MISSILE WHEELED OUT OF CONTROL AFTER
LAUNCH FROM BRITISH SUB REPULSE AND DOVE LIKE A METEOR IN
TO ATLANTIC OCEAN

-1975--- AP13, A12-3HOME

ATOMIC SUB USS EDISON SUCESSFULLY FIRED MISSILE.

MISSILES - POLARIS A-3

1976

MR 30, A-15-4

CAPE CANAVERAL-FIRED SUCCESSFULLY IN TEST

1965

MISSILES : POSEIDON

WASH-PRES. JOHNSON REVEALS PLANS TO DEVELOP NEW SUBMARINE-CARRYING BALLISTIC MISSILE, ABOVE, WITH TWICE DESTRUCTIVE POWER OF POLARIS

JA 18, A-1-8 6*

WASH-PRES. JOHNSON TOLD CONGRESS ABOUT PLANS TO DEVELOPE ABOVE NEW SUBMARINE-CARRYING BALLISTIC MISSILE

JA 19, A-9-1

--1968--

AG 11, A021-1

TO BE FIRED AUG 15

AG 15, A-1-2 LF

SET FOR BLAST OFF
SHOT SUCCESSFULLY

AG 16, A-12-1

& MINUTEMAN LAUNCHED SUCCESSFULLY

AG 17, A-5-3

AG 25, A-22-1

MIN. 3 ACTS AS SPACE BUS; PICKING PLACE TO DEPOSIT ABOVE-PIPP

----1969---

JA 21, A-6-7

EXPLODED SECONDS AFTER IT BLASTED OFF ON 3RD TEST FLIGHT

MY 23, B-1-7

WASHINGTON-NAVY SCHEDULED TO COMPLETE TEST OF ABOVE BY JULY

WASH-U.S. TESTS ON ABOVE CONTINUE

AG15, A-10-1, A-13-1

WASH- MISSILE ~~PARLAXSAM~~ PLAN SNAGGED BY FUND PINCH.

-----1969----- --D18, C-5-1
POSEIDON IS FIRED 1ST TIME ON SHIP (USS NOA)

---1970---

MR 26, A-16-8 RACE

CAPE KENNEDY- SUCCESSFULLY LAUNCHED MULTIPLE-WARHEAD ROCKET
FROM MISSILE-FIRING SHIP OBSERVATION ISLAND

JL 27, A-4-8

CAPE KENNEDY- MISSILE UNDERSEA TESTING IS DELAYED.

JL 28, A-3-1 RACE

CAPE KENNEDY- SNOOPER #1 SOVIET TRAWLER FOILS ATTEMPT
TO TEST MISSILE

JL 30, C-8-1

CAPE KENNEDY- REDS AWAIT MISSILE FLIGHT.

AG 3, A-1-4

SOVIET SPY SHIP FAILED TO RECOVER DEBRIS FROM LAUNCHING OF
NEW MULTIWARHEAD

AG 17, A-10-3

RUSSIANS MISS 2ND FIRING OF POSEDON ROCKET

S7, A-14-7

CAPE KENNEDY- POSEIDON TO BE FIRED BY 2ND SUB.-

---1971---

F5, A-14-4

POSEIDON ROCKET FIRED BY SUB, VON STEUBEN.

MISSILES:: POSEIDON

1971

NAVY STARTED EMPLOYING SUB-LAUNCHED MISSILES ARMED WITH
MULTIPLE NUCLEAR WARHEADS WHICH CAN BE AIMED AT MANY SEPARATE
TARGETS

FIRST US NAVY SUB EQUIPPED WITH ABOVE AT SEA IN ATLANTIC

CAPE KENNEDY- NUCLEAR SUB. TECHMSEH LAUNCHED MULTIPLE WAR
HEAD POSEIDON MISSILE ON TEST FIGHT DOWN ATLANTIC.

CAPE KENNEDY- A SUB ULYSSES GRANT LAUNCHES 2 POSEIDONS.

ADM. ELMO ZUMWALT SAYS U.S. MUST FIND CASH FOR SUBS.

CAPE KENNEDY- SUB STONEWALL JACKSON FIRES MISSILE.

CAPE KENNEDY--NUCLEAR SUB SIMON BOLIVAR LAUNCHED POSEIDONTH
MISSILE 30 MILES FROM CAPE IN ATLANTIC OCEAN.

CAPE KENNEDY--POSEIDON TEST MISSILE FAILS IN 2D STAGE.

--1973--

MY21, A-8-3

SUCCESSFULLY LAUNCHED BY NUC. SUB. GEORGE WASHINGTON CARVER
AFTER 2 FAILURES

S 11, A-2-2

POSEIDON MISSILE CHANGES ORDERED DUE TO FAILURES.

S 16, B-12-1 2Dot

CAPE KENNEDY--NUCLEAR SUB FRANCIS SCOTT KEY LAUNCHES ONE IN
FIRST FLIGHT SINCE PROBLEMS FORCED TESTING SUSPENSION.

--1974--

D 17, B-4-3 W

POSEIDON ROCKET FIRES FROM SUB USS LAFAYETTE NR. CAPE CANAVERAL 16

---1979---

JE 29, A-3-6

TO BE USED BY US ON NEW MX LAND-BASED MISSILES

~~SECRET~~ MISSILES - PRODUCTION

1951

Form 1656
DOUGLAS AIRCRAFT TO RECEIVE PROD ORDER FOR 2 NEW TYPES JE 25, 7-2
ARMY ASKS \$400 MILLION TO SPEED PROD OF MISSILES JL 31, 27-2

--1952--

0 3, 20-4

ABOVE ARE NOW IN ASSEMBLY LINE PRODUCTION

~~GUIDED~~ MISSILES: PROJECT HYDRA

1961

ABOVE PROJECT; TO LAUNCH MISSILES FLOATING AT SEA

0 16, 8-8-2

~~GAMER~~ MISSILES - QUAIL

1957

J 15, 19-1

MCDONNELL AIRCRAFT TO DEVELOP NEW MISS ILE

-----1960----- N 16, A-24-1

EGLIN A.F.B., FLA.-SAC B-52G BOMBER FOR FIRST TIME LAUNCHES ABOVE

~~GUIDED~~ MISSILES - Q 2 (ARMY)

1952

US TRIES OUT NEW PILOTLESS JET AIRPLANE CALLED Q 2 BY AA

Form 1656

D 15 13-2

~~ROCKET~~ MISSILES: RADIOS

1959

AEC SAYS MINIATURE ATOMIC PLANT TO POWER ROCKET RADIOS

N 19 C-20-6 1H

~~OXIODE~~ MISSILES: & RAILROADS

1960

JA 16, A-7-1

AIR FORCE STUDIES USE OF ABOVE TO LAUNCH MINUTE MAN MISSILES

F 9, A-2-6

INGLEWOOD-SAC TO LOAD MINUTEMAN MISSILES ON RAILROAD CARS

~~KNOWN~~ MISSILES: RANGER

1961

U.S. TO TRY TO HIT MOON WITH ABOVE
PASADENA, CALIF.-4 MORE RANGER SPACECRAFT ORDERED IN MOON EXPLORATION
PROGRAM
J E 23, R-14-7 FIN 3
A G 30, C-19-8 FIN 3
O 20, A-15-3 FIN 3
D 20, R-10-1
DELAY LAUNCHING OF ABOVE ---1962---
SPACE AGENCY STARTS MAJOR OVERHAUL OF ABOVE MOON ROCKET PROGRAM

~~INDEX~~ MISSILES: RASCAL

1957

0 28, 19-5

SUFFALO-BELL AIRCRAFT CO. REPORTS ABOVE WAS SUCCESS IN TEST

0 31, 1-2

PINECASTLE AIR FORCE BASE, FLA.-JOINS AIR FORCE OFFICIALLY TODAY

-----1958-----

F 17, 30-7 LF

EGLIN A.F.B., FLA.-AIR-TO GROUND MISSILE CALLED RASCAL TESTED HERE

JE 20, 9-4 1H

EGLIN A.F.B., FLA.-LAUNCHES SUCCESSFULLY JE 19TH

N 30, A-2-4 1*

AIR FORCE TO REPLACE ABOVE WITH "HOUND DOG"

~~SECRET~~ MISSILES: RAYTHEON HAWK

1960

WORK STARTS ON SITE NEAR HERE FOR A PLANT TO ASSEMBLE AMER. DEVELOPED
RAYTHEON HAWK SUPERSONIC GROUND TO AID GUIDED MISSILES

1961

~~GUIDED~~ MISSILES : RECORDS

Mr 24, A-3-6
SUPER BOMARC-B MISSILE SETS DISTANCE RECORD OF 300 MILES & ALTITUDE
RECORD OF 55,000 FT.

MISSILES : REDEYE

1966

N 2, C-8-3 6*

WHITESANDSMISSILERANGE,NM-UNVEILED TO NEWSMEN BY ARMY

GUIDED MISSILES - REDSTONE -(ARMY)

1954

Form 1656

AG 28, 1-6

SEN FERGUSON SAYS ABOVE WILL BE PRODUCED IN MICH IN SUITABLE PLANT
CAN BE FOUND ---1956--

JA 22, B-6-1

GEN H N TOFTOY HOLDS MODEL OF ABOVE

JA 23, 12-2

ARMY TO BEGIN GETTING QUANTITIES OF ITS REDSTONE MISSILE DURING YR. STARTING JUL 1ST

F 17, 36-5

CHRYSLER CORP GETS CONTRACTS FOR BALLISTIC MISSILE

F 22, 55-1

DR WALTER DORNBERGER SAYS ABOVE IS BEING HELD UP BY RED TAPE-BALL

F 23, 36-1

GERMAN, WERNHER VON BRAUN DOES RESEARCH ON ABOVE

MR 15, 15-8

ARMY MOVES TO CONTROL NEW MISSILE REDSTONE

MY 17, 31-4

TO BE ON DISPLAY AT SELFRIDGE ON ARMED FORCES DAY-PIPP

-----1957-----

AP 30, 23-3

CHRYSLER ENGINEERS DEVELOPE GIANT "TOASTER" TO DETERMINE EFFECT OF AIR FRICTION ON NOSE OF ABOVE

O 3, 7-8

CAPE CANAVERAL, FLA. - MISSILE THOUGHT TO BE ABOVE WAS FIRED

O 16, 88-4

CHRYSLER PRODUCING ABOVE

N 2, 6-7

CHRYSLER TO MAKE GUIDED MISSILES IN UTICA, MICH. PLANT PIPP

-----1957----- D 11, 41-1
CAPE CANAVERAL, FLA.- ARMY WAS SUCCESSFUL D 10TH IN LAUNCHING A MODIFIED ABOVE TEST VEHICLE

-----1958----- JA 13, 3-3
CAPE CANAVERAL, FLA.- MAY BE LAUNCHED JA 14TH JA 15, 26-1

CAPE CANAVERAL-TAPE & PHOTOGRAPHIC RECORDS CHECKED AFTER LAUNCHING F 1, 1-6

HOW ABOVE PROPELLED JUPITER-C. MOST OF WAY TO ITS ORBITAL PATH & DETROIT ENGINEERS WORK ON IT-LEVITT F 12, 13-8

CAPE CANAVERAL, FLA.-LAUNCHED SUCCESSFULLY F 11TH F 16, ROTO 7
ABOVE'S USE IN SENDING U.S. SATELLITE EXPLORER INTO UNIVERSE-PIPP F 27, 2-6 LF

CAPE CANAVERAL, FLA.-ABOVE FIRED SUCCESSFULLY TODAY MR 4, 1-3
ARMY RELEASES GROUND-HANDLING EQUIPMENT DETAILS OF ABOVE PRODUCED BY CHRYSLER CORP. IN STERLING MICH.-PIPP MR 5, 1-7 LF
BOOSTS NEW SATELLITE INTO SPACE; DOUBT IT ORBITED-PIPP MR 5, 1-7 LF
CHRYSLER WORKERS CHEER NEW SATELLITE MR 28, 1-3 5*

GENERAL ACCOUNTING OFFICE RAPS CHG. BY CHRYSLER FOR REDSTONE MISSILE AP 13, C-22-3

VIEWING FIRING OF ABOVE NEAR DETROIT-PIPP MY 7, 1-8 BB

CAPE CANAVERAL-FIRING POSTPONED MY 9, 1-5 BB
SCHEDULED ABOVE LAUNCHING CALLED OFF TODAY

~~XXXXX~~ MISSILES: (REDSTONE): ARMY

1958

- DETROIT MADE RESTONE MISSILES TO BOLSTER OVERSEAS BASES - MY 16, 45-1
TROOPS FIRE ABOVE FOR FIRST TIME-CAPE CANAVERAL - MY 17, 7-2
WHITE SANDS MISSILE RANGE, N.M.-ARMY TROOPS SUCCESSFULLY TESTED ABOVE
JE 2ND JE 3, 18-1
ARMY'S REDSTONE MISSILE TEST FIRED HERE JE 11TH JE 12, 68-1
FIRED SUCCESSFULLY JE 24-CAPE CANAVERAL JE 25, 1-8 1H
CAPE CANAVERAL-MAKES ANOTHER SUCCESSFUL SPACE TEST S 18, 19-4
CAPE CANAVERAL-TEST FIRING OF ABOVE COMPLETED N 6, 44-5
BLASTS OFF FROM CAPE CANAVERAL, FLA. IN 34TH SUCCESSFUL LAUNCHING IN 2 N 7, 11-7
YRS D 11, 56-1
ENGELHEIM, GERMANY-ABOVE ON GUARD IN EUROPE---1959-- JA 20L 9-1
ARMY FIELD TROOPS HAVE FIRED OFF A REDSTONE SURFACE TO SURFACE MISSILE
CAPABLE OF CARRYING AN ATOMIC WARHEAD FOR 2ND TIME JA 28, 1-4
PUBLIC TAKES FIRST LOOK AT STERLING TWP. PLANT OF CHRYSLER CORP. WHICH
PRODUCES ABOVE-PIPP F 1, C-21-1
ABOVE WINS MAJOR ROLE-BALL F 22, R000 16
FT. SILL, OKLA.-NOW LIGHTWEIGHT ERECTOR NOW HOISTS ABOVE INTO FIRING

---1959---
 GEO. LOW, SCIENTIST REVEALS MISSILE IS BEING MADE IN DETROIT TO HURL SP
 ACESMAN
 CHRYSLER TO PRODUCE ABOVE FOR SPACEMEN-BALL
 ABOVE MISSILE GOES THROUGH PACES AT CAPE CANAVERAL
 CAPE CANAVERAL, FLA.-ROARS ALOFT AG 4TH FLAWLESSLY
 ASTRONAUTS TO TRAIN IN ABOVE-CRELLIN
 ---1960---
 ARMY TESTS DET. CAPSULE FR. ABOVE
 WHITE SANDS-ABOVE EQUIP. WITH TV PICTURE FIRED
 CAPE CANAVERAL-MAKES SUCCESSFUL 200 MILE TEST FLIGHT
 \$11 MILLION MISSILE JOBS TO TO CHRYSLER
 CAPE CANAVERAL-UNDERGOES 200-MILE SUCCESSFUL FIRING
 CHRYSLER CORP. AWARDED \$1 MILLION CONTRACT FOR WORK ON ABOVE
 CAPE CANAVERAL-ATTEMPT TO LAUNCH ABOVE FAILS TODAY
 U.S FIRES, RECOVERS MAN IN SPACE CAPSULE
 CAPE CANAVERAL-CHIMP MAKES SUCCESSFUL FLIGHT ON ABOVE INTO SPACE
 A HAM IN SPACE(CHIMPANZEE'S SUCCESSFUL FLIGHT) -EDIT

My 12, 1-8 LF
 My 13, 12-1
 JL 22, 29-1 1H
 AG 5, 42-1
 S 22, A-1-5
 JA 27, E-14-5 MAIL
 MR 15, A-1-4 LF
 MR 22, A-1-7 1H
 MR 21ST
 JE 23, A-1-5
 O 6, A-21-8
 O 9, A-15-1
 N 21, A-1-5
 D 19, A-1-3 LF
 F 1, C-6-2
 F 2, B-12-1

1961

GUIDED MISSILES: REDSTONE

- CAPE CANAVERAL, FLA.-ROUTINE FLIGHT SUCCESS BY ABOVE BOLSTERS HOPES
OF U.S. TO SEND MAN INTO SPACE IN 2 MOS TIME MR 9, A-2-6
- CAPE CANAVERAL-83 FT. REDSTONE MISSILE LAUNCHED MR 24, A-1-1 FIN 5
ORBITS THOR-DELTA ROCKET MR 25, A-1-7
- CAPE CANAVERAL-1ST ROCKET EXPECTED TO LAUNCH MAN; PLACED ON LAUNCHING
PAD AP 6, B-11-1 FIN 3
- CAPE CANAVERAL-MOS RELIABLE U.S. ROCKET SET FOR NEW ACHIEVEMENT MY 1, A-10-6
- CAPE CANAVERAL-CHRYSLER MEN AT LAUNCHING SITE TOLD TO GET RID OF SM-
OCKS WITH WORD "CHRYSLER" ON THEM MY 3, C-1-5
- SUCCESSFULLY FIRES U.S. 1ST MANNED SHOT INTO SPACE-BALL MY 5, A-1-4
CHRYSLER CORP., STERLING TWP., REDSTONE WORKERS HAIL FIRING OF 1ST
MAN INTO SPACE-BICK MY 5, A-15-1
- REDSTONE BOOSTER BUILT BY CHRYSLER, SENDS MAN INTO SPACE MY 5, A-15-1
- GOV. SWAINSON NOTES MICHIGAN'S ROLE IN MERCURY SHOT MY 5, A-8-5 FIN 5
- REDSTONE WORKERS ARE MAD, BUT---EDIT. MY 9, B-10-1
- CAPE CANAVERAL-ARMY LAUNCHES A REDSTONE MISSILE ON A 20th MILE FLIGHT MY 18, A-2-7 FIN 3
- CHRYSLER URGES ABOVE USE AS TRAINER FOR FUTURE SPACEMEN-PIPP JE 11, B-8-1

-----1961---

JE 27, D-5-4

CAPE CANAVERAL, FLA.-EXITIS IN PLAZE OF GLORY

JL 21, A-2-5

CAPE CANAVERAL, FLA.-L.L.COLBERT PRAISES CHRYSLER WORKERS MOMENTS AFTER COMPLETION OF SECOND SUCCESSFUL FLIGHT OF ABOVE

---1963---

AG 20, A-11-1

SUCCESSFUL LAUNCHING OF DET.BUILD REDSTONE BY ARMY MARKED 10-YR-ANNIV. FOR MISSILE WHICH HOLD MORE 1STS THAN ANY OTHER

---1965---

JL 25, D-11-1

RECALLED FROM RETIREMENT TO BE DEVELOPED INTO DEFENSE AGST BALLISTIC MISSILES-PIPP

S 24, D-12-1

A BOEING STRATOCRUISER NAMED "PREGNANT GUPPY" STOPS AT SELFRIDGE AF BASE TO PICK UP REDSTONE ROCKETS & PARTS AFTER CHRYSLER CORP. REFINISHED THEM IN THEIR PLANT-PIPP

AP 3, A-12-6

CANBERRA AUSTRALIA-US BRITAIN & AUSTRALIA WILL COMBINE IN SERIES OF EXPERIMENTS WITH US REDSTONE

AG 8, A-1-4

ABOVE BEING BROUGHT OUT OF RETIREMENT TO WORK ON DEFENSES AGST INTERCONTINENTAL BALLISTIC MISSILES-PIPP

Form 1656

MR 31, 1-3

NAVY REVEALS NEW MISSILE CALLED THE REGULUS WHICH APPARENTLY IS
 ABOVE TO CARRY AN ATOMIC WARHEAD

JL 2, 9-1

NEW MISSILE REGULUS WILL BE DISPLAYED PUBLICLY FOR 1ST TIME AT INTER-
 NATIONAL AVIATION EXPOSTTION AT WAYNE CO JL 9-12-BIPP

-----1956----

MR 4, B-1-7

NORFOLK, VA.-HEAVY CRUISER MACON REPORTED UNDERGOING CHANGE TO LAUNCH
 ABOVE MISSILE

D 12, 2-3

ABOVE RUNS WILD IN DESERT-FREED SELF OF ELECTRONIC CONTROLS-

-----1958----

N 16, C-23-0

NAVY FIRES DUMMY ROCKET FROM SUB TODAY FOR FIRST TIME ON E.COAST-

N 23, B-5-1

MUGU PT., CALIF.-QUEEN FREDERIKA OF GREECE VIEWS LAUNCHING OF ABOVE
 HERE

-----1959-----

JE 8, 1-7

ABOVE LAUNCHED BY U.S.SUB IN ATLANTIC & LANDS AT AUXILIARY NAVAL
 AIR STATION AT JACKSONVILLE, FLA. WITH FIRST SUCCESSFUL MAIL DELIVERY
 BY GUIDED MISSILE

JF 8, 1-1 LF

JACKSONVILLE, FLA.-ABOVE MISSILE FIRED FROM SUB OFF FLORIDA CARRIED
 MAIL 100 MILES TO HERE SAFELY

- NAVY UNVEILS ABOVE, SURFACE TO SURFACE MISSILE, 57 FT. LONG. MR 2, 2-8
- EDWARDS AIR FORCE BASE, CALIF.-NAVY UNCONTROLLABLE GUIDED MISSILE CRASHES IN DESERT JE 5, 17-4
- REPORTED TO HAVE MADE SUCCESSFUL ROCKET-BOOSTED FLIGHT N 14, 61-3
- PT. MUGU, CALIF.-ABOVE TESTED FOR FIRST TIME -----1958----- JE 6, 59-4
- TO BE FIRED FR. PACIFIC OCEAN INTO UTAH FR. NAVY SUB. U.S.S. GRAYBACK AG 3, 6-8-1
- PORTSMOUTH, N.H.-REAR ADM. K.S. MASTERSON SAYS ABOVE READY FOR FLEET AG 31, A-7-8 2* DUTY
- ABOVE FIRED FOR FIRST TIME FROM SUBMARINE S 16TH S 17, 3-1
- BREMERTON, WASH.-LT. CDR. HUGH NOTT TELLS OF ACCURACY OF SUBMARINE MISSILES O 8, 32-3
- POINT MUGU, CALIF.-FIRED IN TEST O 31, 9-4
- PT. MUGU, CALIF.-ABOVE TO BE FIRED FOR FIRST TIME FROM A SURFACE SHIP D 7, A-9-2
- PT. MUGU, CALIF.-NAVY FIRED ABOVE FROM SHIP IN PACIFIC MISSILE RANGE D 16TH D 11, 56-2
- D 10TH

EDWARDS AIR FORCE BASE, CALIF.-2ND FIRING OF ABOVE
REGULUSS II PROGRAM CANCELED

-----1958-----

D 12, 4-1

D 19, 8-1

D 26, 14-1

SPACE PROBES A RACKET?-EDIT.
GIANT KILLER?-EDIT

-----1959-----

JA 12, 18-2

S 4, 8-10-8 IH

EGLIN A.F. BASE, FLA.-BOMARC MISSILE MAKES SUCCESSFUL INTERCEPTION OF A
ABOVE

-----1960-----

N 24, A-17-5

EGLIN A.F. BASE, FLA.-BOMARC-R MISSILE INTERCEPTED A JET POWERED MISSILE
SPEEDING NORTHWARD ACROSS GULF OF MEXICO N 23RD AT MORE THAN 1,300 MPH

MISSILES - R. SEARCH - SPARTA SPECIAL ANTIMISSILE RESEARCH TESTS ¹⁹⁶⁶
IN AUSTRALIA

AG 8, A-1-4
10 MORE REDSTONES WILL BE LAUNCHED IN AUSTRALIA -PART OF PROGRAM INVOLVING US, GREAT BRITAIN & AUSTRALIA CALLED ABOVE-PIPP

Form 1656

US DENIES GUIDED ROCKETS HAVE BEEN DEVELOPED
 ROCKET RESEARCHERS AIMING AT 200 MILE ALTITUDE MARK
 AAF PLANS TO SOAR ROCKETS 130 MILES HIGH BY '47

S 17, 24-2
 O 15, 26-3
 JL 29, 1-6

---1947---

CONTROLLING ROCKETS BIGGEST PROBLEM OF ARMY SCIENTIST
 TRUMAN OKS \$1,900,000 ON GUIDED MISSILE TESTING LAB
 WASH BOEING DEVELOPS ROBOT TO CHART COURSE OF GUIDED MISSILES

D 8, 10-4
 P 26, 48-3
 N 21, 4-3
 N 20, 29-4

---1951---

KEY GERMAN GUIDED MISSILES EXPERTS PUT ON JOB AT REDSTONE ARSENAL
 HUNTSVILLE ALA

D 18, 39-2

PHIL-ELECTRONIC BRAIN OF IBM GUIDES HIGH GUIDED ROBOTS

---1952---

MR 31, 6-5

ARMY WORKS ON MISSILE CAPABLE OF ALTITUDES UP TO 15 MILES

AG 4, 3-3

WALTHAM MASS ELECTRONIC ROBOT DEVELOPED TO SPEED MISSILE PROB

---1953---

MY 6, 41-2

FUTURISTIC VEHICLES RANGING FR AIRPLANES THAT WILL TAKE OFF VERTICALLY
 TO INTERCONTINENTAL MISSILES UNDER STUDY IN GOVT LABS

---1955---

AP 11, 13-1

LANGLEY FIELD, VA.-WORK OF NAT'L ADVISORY COMM. FOR AERONAUTICS SCIEN-
 TISTS ON GUIDED MISSILES HERE-BALL

-----1956-----

F 15, 55-1

HOUSE SETS UP FUND TO STUDY WHAT HAPPENS TO ABOVE WHEN IT RETURNS TO EARTH

-----1958-----

F 2, C-24-6

MISSILE RESEARCH BRINGS HOPE FOR AIDING AMPUTEE'S DUE TO FINDING OF NEW ELECTRONIC SYSTEM

JE 7, 5-3

DR. WERNER VON BRAUN IN D.C. SPEECH RAPS LACK OF FUNDS FOR ROCKETS TO BEAT RUSSIA

S 2, 42-5

HAIFA, ISRAEL- ISRAEL INST. OF TECH. IS UNDERTAKING RESEARCH FOR U.S. AIR FORCE ON MISSILE DESIGN PROJECT INVOLVING HEAT'S EFFECT ON A ROCK ET METAL

N 19, A-13-5

SECOND SODIUM VAPOR ROCKET FIRED FROM WALLOPS ISLAND, VA., FAILS TO EJECT BRILLIANT YELLOW CLOUD

-----1965-----

JL 28, A-16-2

MORGANTOWN-GE DOING RESEARCH STIMULATE NUCLEAR BLAST TO UNLOCK SECRET OF MAKING BALLISTIC MISSILES IMMUNE TO ENEMY COUNTERMEASURES

-----1967-----

JE 4, F-1-1

MISSILE GUIDANCE LAB HOUSED BY SALT MINE IN MICH-PIPP

-----1971-----

O 6, A-8-1

SENATE GOES ON RECORD AGST IMPROVING ACCURACY AND RANGE OF M, NUTEMAN AND POSEIDON.

MISSILES - ROLAND 2

1977

BRUSSELS-US SEEKS THIS FRANCE&GERMAN DEVELOPED, S 22, A-8-1 1Dot
SION-GUIDED, GROUND-TO-AIR MISSILE, MORE ECONOMICAL WEAPON USED AS PRECI-

MISSILES: RUSSIAN FOBS

1971

012, A-5-4RACE

IS SOVIET ORBIT BOMB MISSILE AT THE READY?

1970

MISSILES: RUSSIA: SAM-3

AP 29,A-1-4 IDOT

TO USE MIDDLE EAST AS TESTING GROUND FOR LATEST WEAPONS SUCH
AS SURFACE TO AIR MISSILES

1974

MISSILES : RUSSIA : SAM-7

AP 23, A-2-1

INFRARED-SEEKING ANTI-AIRCRAFT MISSILE, SIMILAR TO US
'REDEYE', DECOYED FROM ISRAELI JETS BY HEAT-~~SEEK~~BALLOONS.
HEINL

MISSILES: RUSSIA: SS-9

1969

WASH-U.S. INTELLIGENCE INDICATES ACCURACY OF ABOVE, TO BE
LAUNCHED IN MID '70S- ---1970--

O 1, A-12-1

Ag 27, B-4-1

RUSSIAN MISSILES MADE U.S. MINUTEMAN SYSTEM OBSOLETE-HEINL

D 11, C-15-1 RACE

PENTAGON OFFICIALS SAY SOVIET UNION APPARENTLY SLOWED DE-
PLOYMENT OF HUGE SS-9 BUT UNCERTAIN WHAT MEANS

MISSILE: RUSSIA: SS11

1970

Ag 27, B-4-2
WASH- REDS TESTING NEW TRIPLE PUNCH ICBM WHICH MAY PUT U.S.
WAY BEHIND THEM IN MISSILE SUPERIORITY. O 18, A-7-1
USSR ANNCD SUCCESSFUL MIDPACIFIC ICBMTEST.

1976

MISSILES: RUSSIA: SS 16

MY7, A-2-6

**WASH- RUSSIANS DEPLOYING NEW TYPE OF BALLISTIC MISSILE
CAPABLE OF CARRYING MULTIPLE WARHEADS.**

1979

~~MISSILES : RUSSIA : SS18~~

MY 31, A-3-5

DC-US INTELLIGENCE HAS DOWNGRADED EXPLOSIVE POWER OF MISSILE

1979

MISSILES : RUSSIAN SS20

JE 23, A-1-5

LONDON-CARTER MAY OFFER MIX OF MISSILES TO ALLIES AS COUNTERWEAPON TO SOVIET'S-ARMS

GUIDED MISSILES - RUSSIA**1946****Form 1656****STOCKHOLM NEWSPAPER REPORTS HAVING SEEN MISSILES FLASHING OVER BALTIC****JL 11, 1-2****---1947---****JE 5, 10-6****PAUL H GRIFFITY SAYS REDS EXPERIMENTING WITH ROCKETS TO REACH US****JL 27, 1-1-2****US DISCLOSES RUSSIA POSSESSES ROCKET WITH TWICE RANGE OF V 2****---1949---8---****AG 17, 39-1****REPORT ROCKET NETWORK BUILT BY REDS IN GERMANY****O 23, 1-21-8****REPORT REDS HAVE BUILT AT LEAST 10 ROCKET LAUNCHING SITES ALONG ROMANIAN ; YUGOSLAV BORDER****O 11, 1-7****CAPT J H SIDES TELLS CONG ROCKETS ARE PERIL TO B 36 BOMBERS****---1950---****J 6, 1-7 BS****REPORT REDS MOUNT ROCKET LAUNCHING PLATFORM ON FORMER GERMAN AIRCRAFT CARRIER GRAF ZEPPELIN****S 18, 31-8****REDS REPORTED SHOOTING ROCKETS OVER BALTIC AREA****-----1954-----****D 22, 10-5****DR. WALTER DORNBERGER, GERMAN, SAYS RUSSIA HAS DEVELOPED MISSILE CAPABLE OF REACHING U.S. FR. LAUNCHING PLATFORMS AT SEA****---1955---****AP 15, 11-6****GEN BENJAMIN W CHIDLAW SAYS RUSSIA PROBABLY HAS MISSILE THAT WILL GO 1****16,000MPH****JE 14, 17-1****NYC-LT. GEN. DONALD PUTT OF AIR FORCE SAYS HE IS WORRIED ABOUT POSSIBILITY THAT RUSSIA MIGHT PERFECT NEW SUPER INTERCONTINENTAL GUIDED MISSILE**

---1955---

JL 1, 3-1

LT COL M R GRAHAM FEARS RUSSIANS WILL BLOW ROCKETS AT US

----- 1956-----

JA 18, 17-4

DR. ALBERT HALL & NEVIN BEAN FIND THAT RUSSIA IS NOT FAR BEHIND U.S. IN ABOVE FIELD-BALL

F 1, 30-3

SEN. JACKSON WARNS SENATE THAT RUSSIA MAY FIRE A 1,500 MILE BALLISTIC MISSILE THIS YEAR

F 6, 31-3

SEN SYMINGTON SAYS RUSSIA IS AHEAD OF US IN MISSILES

F 19, 8-13-5

SEC DONALD QUARLES SAYS RUSSIA MAY BE AHEAD OF US IN FEW ELEMENTS OF ABOVE

F 26, 1-8-4

DONALD A QUARLES DISPUTES ABOVE CLAIMS TO LONG RANGE MISSILES

MR 4, 6-8-1

REPORT ON AMERICA'S IBM GUIDED MISSILE, MOST DEADLIEST, & ITS READINESS TO BE LAUNCHED AGST RUSSIA-ROBINSON

MR 22, 25-3

A-TEST STIRS SPECULATION-RUSSIANS GOING ALL-OUT TO PERFECT ATOM WAR-HEADS

AP 4, 31-1

RUSSIAN BOAST THAT NEW GLIDER ROCKET COULD BOMB NEW YORK

-AP 19, 37-3

LONDON PAPER REPORTS SOVIET MISSILE GOES 3,000 MPH

AP 23, 1-1

NIKITA KHRUSHCHEV SAYS RUSSIAN WOULD SOON HAVE ABOVE CARRYING AN H-BOMB

AP 29, 1-14-2 1*

LONDON-GERMAN ROCKET SCIENTIST REVEALS RUSSIANS ARE ADDING RAM JET ROCKET TO ARSENAL-BERTIN

JL 26, 38-3

REPORT SOVIET SUBS USING GUIDED MISSILES-KROHN

AG 8, 56-1

RUSSIANS LICK PROBLEM OF LAUNCHING IBM FROM SUBS-BERGAUST

N 24, 18-2

BONN, GERMANY-RUSSIA REPORTED MASS PRODUCING A SUPERSONIC GUIDED MISSILE CAPABLE OF DROPPING A ONE TON ATOMIC WARHEAD 650 MILES AWAY

---1957---

F 14, 26-3

DUNCAN SANDYS TELLS HOUSE COMMONS RUSSIA'S LONG-RANGE MISSILES-

AG 17, 11-6

TOKYO-RED MISSILE BASES SET IN CLOSED AREA

AG 27, 1-1

MOSCOW-RUSSIAN BOAST OF HAVING MISSILE THAT CAN GO AROUND WORLD

AG 27, 6-3

SECY OF STATE DULLES DOUBTS RUSSIA HAS MISSILE CAPABLE OF GOING AROUND WORLD

AG 27, 1-2

THE OUTLOOK IF THE REDS HAVE ROCKET-BARNES

AG 27, 1-7 2H

U.S. EXPERTS SKEPTICAL OF RED MISSILE

AG 28, 38-1

THE RUSSIAN MISSILE-EDIT.

AG 30, 13-4

TOKYO-JAP EXPERTS BELIEVE RED A-MISSILE TESTED

AG 30, 40-3 5*

RUSSIANS TEST DISTANCE MISSILES

S 3, 37-3

PRES. IKE SCOFFS AT BOASTS OF RUSSIAN SUPER MISSILE-BALL

-----1957-----

S 4, 1-1

FT. BLISS, TEXAS-U.S. MISSILE BASE HERE, SHRUGS OFF RUSSIAN BOASTS OF GLOBAL WEAPON-MARSHALL

S 4, 18-1

CD LEADERS AT MEETING IN DET. DISCUSS NEWS OF RUSSIAN GLOBAL MISSILE-DIDZUN

S 5, 27-6

DR. WALTER DORNBERGER, SAYS U.S. COULD DEVELOPE WEAPON IN 3 YRS TO DEFEND AGAINST RUSSIA'S INTERCONTINENTAL MISSILE

S 7K 4-1

COMMENT ON ABOVE'S GLOBAL MISSILE-DARNES

S 9, 18-4

MOSCOW-SOVIET AIR CHIEF, MARSHALL KONSTANTIN VESHININ SAYS RUSSIA CAN DESTROY U.S.

S 27, 32-1 1H

TOKYO-SECOND RUSSIAN GLOBAL MISSILE REPORTED FIRED

O 5, 1-3

FEAR RUSSIA HAS JUMP ON U.S. IN LAUNCHING MOON ROCKET

O 8, 18-1

DR. LLOYD V. BERKNER WARNS RUSSIAN MISSILE COULD HIT NEW YORK

O 8, 2-5

NAVY SAYS RUSSIAN CAN HURL IRBMs

O 10, 5-1

PRES. IKE MEETS WITH NAT'L SECURITY COUNCIL TODAY FOR HARD DISCUSSION OF EFFECTS OF RUSSIAN ADVANCEMENTS IN MISSILES

O 12, 2-2

DR. JOHN P. HAGEN SAYS SPUTNIK ROCKET WAS NEAR ICBM

O 21, 1-6

U.S. TAPPING RUSSIAN MISSILES FOR 2 YRS. BY LONG-RANGE RADAR IN TURKEY-BALL

O 22, 24-1

MAGAZINE REVEALS RUSSIAN GAINS & U.S. DEF. CUTS-EDIT.

REPORT RUSSIAN BUILDING SUPER ROCKET

O 24, 3-3

HOUSE COMM. SIFTS IKE'S AIDE ROBERT CUTLER'S LAST AT MAGAZINE AVIATION WEEK THAT IS BOYCOTTING ADVERTISING IN MAGAZINE

O 30, 45-1

N 7, 1-4

MOSCOW-RUSSIAN UNVEIL NEW ROCKET 70 FT. LONG IN PARADE

N 7, 43-1 LF

MOSCOW-RUSSIA PARADES IN NEWS ICBM MIGHT IN PARADE; HAS ROCKET 60 TO 75 FT. LONG

N 8, 64-1

NEW ICBM MISSILE 60 TO 75 FT. LONG DISPLAYED BY RUSSIA

N 10, D-9-3

SCIENTISTS SAY IT WILL TAKE U.S. 3 YEARS TO CATCH UP WITH RUSSIA-3AL

N 15, 13-1

LONDON-RUSSIAN SAY ICBM HITS SPEED OF 15,000 MPH

N 15, 29-6

RUSSIA SEEMS ABLE TO REGAIN MISSILE TIP, PENTAGON FEELS

N 17, 8-3-1

AIR FORCE MAY HAVE FOUND DEFENSE AGST RUSSIAN MISSILE, A NUCLEAR EXPLOSION IN SOLAR SPACE

N 18, 12-1 1H

SOVIET MARSHAL ROAST OF "DECISIVE" LONG RANGE MISSILE

N 22, 14-5 1H

KHRUSHCHEV SAYS RUSSIA WILL DEMONSTRATE ICBM TO ANYONE THAT DOUBTS

---1957--- N 25, 1-8

DR. EDW. TELLER, "FATHER" OF H-BOMB PREDICTS RUSSIA MAY HAVE OR SOON WILL HAVE AN ICBM ACCURATE ENOUGH TO HIT U.S. CITIES N 26, 6-1

DR. THEODORE VON KARMAN SAYS RUSSIA COULD HAVE AN ICBM CAPABLE OF GREAT DAMAGE EVEN IF MISSILE IS NOT COMPLETELY PERFECTED N 26, 17-1 1H

AIR FORCE SEES NO SIGN OF ICBM PERIL D 4, 77-3

LONDON-SOVIET ICBM'S REPORTED POWERED BY LIQUID FUEL D 5, 24-1

MOSCOW-RUSSIAN NAVY SAID IT HAS SUBS CARRYING A-MISSILES-CUTLER

D 27, 9-1

AMER. MORALE IMPROVES, BUT NO SUCH MATERIAL IMPROVEMENT IN RACE WITH RUSSIA -BARNES ---1958--- J 20, 36-5

HISTORY OF RUSSIA'S ROCKETS-LEY JA 24, 1-4 LF

WILBUR BRUCKER SAYS ICBM FIRED BY RUSSIANS JA 30, 10-5 5*

ARMY SAYS RUSSIAN'S 5,000 MILE MISSILE DUE BY JULY F 1, 7-8

RUSSIAN REPORTED TO HAVE FIRED AN ICBM -GONZALES F 24, 1-7

REPORT RUSSIA TESTING H-MISSILE IN SPACE MR 17, 15-6

REPORT REDS TESTING ICBM WITH WARHEAD MR 27, 29-1

LONDON-REPORTS FIRING 1½ TON ROCKET TO RECORD HEIGHT OF 294 MILES MR 29, 17-6

LONDON-EX RED ARMY DESERTER, SERGIOSHA ASAFJEC, SAYS LONG RANGE RUSSIAN MISSILE CRASHED INTO FISHING VILLAGE KILLING 124

GUIDED MISSILES : RUSSIA

1958

WM. H. PICKERING SAYS RUSSIA'S LAUNCHING OF 2,913 BBS. SATELLITE SHOWS THEY COULD LAUNCH BIG ICBM

MY 15, 1-3

DR W H PICKERING SAYS RUSSIAN CAN LAUNCH ICBM & SEND IT 5,000 MILES

MY 20, 10-4

TRUTH ABOUT SPUTNIK-BUILD BY RUSSIANS ALONE-LEY

MY 21, 62-4

MOSCOW-^PREMIER KHRUSHCHEV OF RUSSIA WARNS WEST THAT ITS PRESENT POLICIES COULD FORCE RED WORLD TO STATION MISSILES IN F. GERMANY, POLAND & CZECH.-OUTLER

MY 27, 21-7

RUSSIAN SPUTNIK III TO CROSS MICHIGAN ON JE 14TH
ALLEN DULLES SEES RED ICBM READY BEFORE 1960

JE 12, 51-3

JE 25, 24-4 1H

J 5, 8-3

GEN JAMES GAVIN WARNS U.S. TRAILS RUSSIA IN TECHNOLOGICAL DEVELOPMENTS-

AG 4, 25-6

RUSSIA TRIED BUT FAILED TO BEAT U.S. TO THE MOON 3 MOS AGO, AVIATION WEEK MAGAZINE REPORTED TODAY

AG 28, 17-1

RUSSIAN MAGAZINE USSR SAYS RUSSIA HAS ACHIEVED NEW ALTITUDE RECORD OF 249 MILES FOR SINGLE STAGE ROCKETS

AG 29, 1-2 BB

LONDON-RUSSIANS SAYS 2 DOGS HAVE BEEN LANDED SAFETY FROM SPACE ROCKET THAT REACHED ALTITUDE OF 281 MILES

AG 31, A-9-5

U.S. STILL BEHIND RUSSIA IN MISSILES AFTER A YEAR-LARSEN

---1958---

S 1, 24-1

MOSCOW-SCIENTISTS TELL HOW DOG SURVIVED SPACE TRIP

O 20, 10-6

AIR FORCE SECY DOUGLAS PREDICTS RUSSIA WILL HAVE ATOMIC ICBM IN A YR.

D 5, 28-1

MILWAUKEE-MAJ.GEN.BERNARD SCHRIEVER SAYS HE DOES NOT THINK RUSSIA HAS AN OPERATIONAL INTERCONTINENTAL BALLISTIC MISSILE

D 10, 1-1

RUSSIA BOASTS TO SEN.HUMPHREY ON HIS VISIT OF HAVING ABOVE TO BURN

D 11, 30-1

PRES.IKE SEEKS TO EXTEND CIVIL RIGHTS INQUIRY-TER HORST

D 20, 2-2

PASADENA,CALIF.-DR.WM.PICKERING SAYS U.S.STILL TRAILS RUSSIAN IN MISSILE DEVELOPMENT

D 29 25-4

IKE ADM.REPORTS RUSSIANS TO HAVE 300 ICBMs IN 18 MOS.-DONOVAN

---1959---

JA 23, 20-4

SECY OF DEF.McFLOY DOUBTS REDS HAVE ICBM

JA 27, 1-6

MOSCOW-RUSSIA BOASTS THAT ICBMs ROLL OFF ASSEMBLY LINES

JA 29, 26-1

HOW MANY MISSILES ARE "ENOUGH"-EDIT.

F 3, 14-3

SOVIET DEF.MARSHAL RODION MALINOVSKY CALLS U.S.WEAPONS 2ND RATE

F 4, 1-2

IKE BLASTS RED MISSILE BOASTING-BALL

~~RUSSIA~~ MISSILES: RUSSIA

1959

18 MISSILES IN RED ARSENAL BARED IN REPORT T SENATE

My 6, 30-1

LONDONRUSSIANS FIRE 2 MORE DOGS INTO SPACE

JL 13, 29-5

SEC'Y OF DEFENSE MCELROY BOOSTS OF U.S.AIR POWER SAYS U.S.DOESN'T BELIEVE RUSSIA HAS IMPORTANT CAPABILITY WITH ICBM

JL 27, 8-1

NO ONE KNOWS WHAT RUSSIA IS SCHEDULING IN ICBM MISSILES-MARSHALL

AG 9, A-22-6

VICE PRES.NIXON REVEALS RUSSIANS DENIES HIS REQUEST TO SEE A MISSILE ASSEMBLY LINE DURING HIS RECENT SOVIET-POLISH TOUR

AG 16, A-24-4

REPORT SUN ROCKET MECHTA DOUBLES U.S.ATLAS THRUST

AG 27, A-13-1

SOVIET ROCKETEERS EXHIBIT "FANCY DAN" SPACE S OOTING IN AIM AT MOON-TOTH

S 14, A-15-6

SHREVEPORT, LA.-RUSSIAN INTERCONTINNENTAL BALLISTIC MISSILES HRULED INTO PACIFIC OCEAN NORTHWEST OF HAWAII

O 17, A-3-6

PARIS-U.S.SECY OF DEFENSE TOLD NATO COUNCIL OF SOVIET BUILD UP IN ROCKETS

D 16, A-1-4

MOSCOW-RUSSIANS TO FIRE ROCKETS NEAR U.S.TEST RANGE

JA 8, A-1-1

RUSSIANS HINT OF LAUN HING MAN INTO SPACE

JA 9, A-1-1

---1960---

---1960---

JA 9, A-4-1

SOVIET INTIMIDATION-EDIT.

JA 11, A-15-4

SEN. MANSFIELD ASKS U.S. TO PROTEST RUSSIAN PLAN TO USE SOUTH PACIFIC AREA FOR ROCKET TESTING-FARRIS

JA 11, A-15-4

NICE, FRANCE-SPACE EXPERTS GUESS ON RUSSIA PLANS FOR NEW ROCKET

JA 25, A-3-5

PEOPLE ASKING WHEN NEW SPACE ROCKET WILL BE FIRED IN PACIFIC-

JA 20, A-1-5 MAIL

PENTAGON SAYS IT WAS CHECKING "UNVERIFIED REPORTS" THAT A RUSSIAN NOSE CONE OR MISSILE HAD LANDED IN PACIFIC NEAR HAWAII

JA 21, A-1-4

MOSCOW-RUSSIANS SAY THEY FIRED ROCKET 7,760 MILES INTO CENTRAL PACIFIC

JA 21, A-1-1 1H

HONOLULU-RUSSIA FIRES POWERFUL NEW MISSILE INTO PACIFIC

JA 22, A-6-6

MOSCOW-TWO SOVIET SCIENTISTS INDICATE THAT RUSSIANS MAY HAVE RECOVERED INTACT NOSE CONE OF ROCKET FIRED INTO CENTRAL PACIFIC

JA 25, A-18-1

ON TARGET 8,000 MILES-EDIT.

JA 27, B-2-1 5*

SEN. SYMINGTON CHGS. RED. ESTIMATES OF POWER STRENGTH JUGGLED

JA 30A-3-8

SEN. JACKSON SAYS DEFENSE LEADERS HAVE CHANGED THEIR ESTIMATES OF RUSSIAN MISSILE POWER SINCE WEEK AGO

MOSCOW-FIRE 2ND POWERFUL ROCKET TO END CURRENT TESTS IN PACIFIC F 1, B-6-6

ST. LOUIS-DR. ERNEST STUHLINGER, ROCKET EXPERT, SAYS THERE IS NO QUESTION F 4, D-7-4
THAT U.S. IS SECOND TO RUSSIA IN MISSILE & SPACE FIELDS

ROCKET SUPREMACY-EDIT. F 4, R-10-2

~~GEN. THOMAS X BYRNE X LIEUT. GEN. BERNARD X A. SCHRIEVER~~ F 12, A-6-8

PRES. IKE BLASTS COMMUNIST RUSSIA FOR REGARDING SPACE EXPLOITS AS
BOOSTING COMMUNISM-DONOVAN F 29, A-6-4

OSLO-NORWAY REPORTS BLAST IN SOVIET UNION NOT SIGHTED F 29, A-6-4
HELSINKI, FINLAND-RUSSIAN MILITARY AREA NR. BORDER, JOLTED BY POSSIBLE
RUSSIAN MISSILE BLAST MR 14, A-17-5

DR. HERBERT F. YORK SAYS U.S. LEADS RUSSIA IN ALL BUT MISSILES

PRES. KHRUSCHEV'S STATEMENT THAT RUSSIA HAS NO BOMBERS ON DUTY, ONLY MISS
ILES IS TAKEN WITH GRAIN OF SALT BY STRATEGISTS My 6, D-11-1
THULE, GREENLAND-U.S. SPY RADAR SWEEPS SOVIET ROCKET BASES My 17, A-1-3

SOVIET THREATS BARE DRIVE TO VEIL MISSILE CENTERS My 31, A-13-1

-----1960----- Je 29, C-11-1

MOSCO-RUSSIANS PLAN TO LOB NEW SERIES OF POWERFUL MULTISTAGE TEST ROCKETS INTO CENTRAL PACIFIC NEXT MONTH

AG 2, A-17-2

LT. GEN. ARTHUR TRUDEAU OF U.S. ARMY CALLS RED MISSILES IN CUBA POSSIBLE

O 26, B-11-2

MOSCOW-MARSHAL KIRILL SEMENOVICH MOSKALENKO NAMED SUPREME COMMANDER OF SOVIET MISSILE FORCES

D 18, B-20-1 2*

RONN-SOVIETS OUTFIT MISSILES WITH "SCATTERGUN" HEADS

-----1961-----

F 7, A-1-1

INQUIRY FINDS NOT MISSILE GAP IN U.S. SPACE PROGRAM WITH RUSSIA; AS STATED BY PRES. KENNEDY BEFORE ELECTION

F 8, A-1-1

PRES. KENNEDY SAYS HE ISN'T CERTAIN OF MISSILE GAP FACTS

F 8, D-8-7

FIRST MAJOR RHUBARB OF KENNEDY ADM.-J. HAYDEN

F 8, A-1-4 LF

PRES. KENNEDY SAYS TOO EARLY TO JUDGE MISSILE GAP REPORT-ABEL

F 16, B-4-1

DR. HUGH L. DRYDEN OF NASA SEES 4 OR 5 YEAR RUSSIAN LEAD IN ROCKET POWER-BALL

F 19, B-3-1 2*

MILAN, ITALY-PROF. CILLA MASSEVITCH OF RUSSIA ADMITS U.S. AHEAD IN SOME PHASES OF SPACE RACE

F 26 B-7-6

PRES. KENNEDY IS CONVINCED MISSILE BOOST IS URGENT-ABEL MR 5, AW 6-1

DIAGRAM REPORT ON RUSSIAN & U.S. GUIDED MISSILES-BARNOFF

~~XXXXXX~~
GUIDED MISSILES : RUSSIA

1961

- FRENCH TRADE PAPER REVEALS SECRETS OF RUSSIAN ROCKETS-McGILL** MY 30, B-14-1
- U.S. ARMY 'S BLUEPRINT OF RUSSIA MISSILES** JL 30, A-10-1 2*
- RUSSIA STATIONS MISSILES IN THURINGIAN FOREST OF E. GERMANY** AG 23, B-11-1 MET 2
- STEPS UP ROCKET TESTS** S 11, A-8-5
- RUSSIA SAYS BALLISTIC MISSILES INVULNERABLE** S 13, A-15-3 FIN 3
- RUSSIA ANNOUNCES FIRING OF ANOTHER LONG RANGE ROCKET INTO CENTRAL PACIFIC** S 18, B-9-3
- MOSCOW-RUSSIA FIRES MULTISTAGE CARRIER ROCKET MORE THAN 7,450 MILES INTO CENTRAL PACIFIC OCEAN** O 13, A-1-1 LF
- MOSCOW-RUSSIA LAUNCHES ANOTHER MULTISTAGE ROCKET ON TARGET** O 23, A-1-6 LF
- MOSCOW-RUSSIANS MARK 44TH ANNIV. OF BOLSEHEVIK REVOLUTION WITH DISPLAY OF ROCKETS; NEW ROCKET UNVEILED** N 7, A-1-2
- MOSCOW-REDS BOAST 100 MEGATON ROCKETS, BETTER MISSILE DEFENSES THAN U. S.** N 19, A-15-1
- RUSSIA MAY HAVE DEVELOPED SYSTEM USING MANNED ROCKET PLANES TO LAUNCH SPACE SHIPS, SATELLITES & MISSILES** ----1962---- F 24, A-1-7

---1962---

Mr 16, A-1-6 LF

MOSCOW-PREMIER KHRUSHCHEV WARNS U.S. OF NEW GLOBAL ANTI-MISSILE ROCKET

Mr 17, A-1-1

KHRUSHCHEV BOOSTS OF NEW GLOBAL ROCKET

JL 11, C-13-2 FIN 3

US OFFICIALS BELIEVE RUSSIANS LONG WAY FROM ACHIEVING COMBAT-READY ANTI-MISSILE-MISSILE SYSTEM

JL 17, A-4-1

MOSCOW-KHRUSHCHEV BOASTS OF HAVING INVULNERABLE ROCKET

JL 18, B-12-1

CDE TO A ROCKET-BY NIKITA KHRUSHCHEV

O 17, A-1-4 LF

MOSCOW-FIRED NEW TYPE MULTI-STAGE CARRIER ROCKET INTO PACIFIC

N 7, A-16-1

MOSCOW-NEW SOVIET NAVAL MISSILE ON SHOW FOR 1ST TIME AS RUSSIA PARADE ROCKET MIGHT THRU RED SQUARE TO MARK 45TH ANNIV. OF REVOLUTION

N 9, B-4-1

LONDON-BRITISH INSTITUTE FOR STRATEGIC STUDIES SAID U.S. HAS MORE THAN 6 TIMES THE INTERCONTINENTAL BALLISTIC MISSILES OF SOVIET UNION

D 12, A-14-5

MOSCOW-KHRUSHCHEV SAYS RUSSIAN HAS WEAPONS THAT "CAN DELIVER LIGHTNING 6 CRUSHING BLOW TO DESTROY BASES AIMED AT US, WHEREVER THEY MAY BE"

---1963---

JA 20, A-1-7

BERLIN-KHRUSHCHEV SAID THAT AS MANY AS 120 RUSSIAN MISSILES ARE READY TO BE LAUNCHED AT US IN CASE OF WAR

1963

GUIDED MISSILES: RUSSIA

LONDON-COL.-GEN TOLUBKO, SENIOR SOVIET ROCKET COMMANDER, SAID RUSSIAN ROCKETS ARE ARMED WITH 100 MEGATON WARHEADS
F 20, A-14-1 FIN3
F 22, A-4-6
MOSCOW-RUSSIA SAY THEY CAN LAUNCH A ROCKET FROM A SATELLITE

JE 5, B-9-4
CASTRO ON RETURN FROM RUSSIA SAID THE RUSSIANS HAVE MISSILES INVULNERABLE EVEN TO SURPRISE ATTACKS & COULD SMASH ANY AGRESSOR

O 24, A-1-1
MOSCOW-SOVIET UNION MAY DISPLAY NEW MISSILE DURING REVOLUTION DAY PARADE NOV.7

N 7, A-1-5
MOSCOW-RUSSIA UNVEILS VAUNTED SOVIET ANTIMISSILE MISSILE AT PARADE

N 7, A-17-1
LONDON-CLAIMS BY RUSSIA FOR EFFECTIVE "ANTI-MISSILE MISSILE" DOUBLED IN WESTERN MILITARY CIRCLES

N 28, A-2-1
LONDON-LONDONPAPERS PUBLISH FIRST PICTURE SEEN IN WEST OF RUSSIAN JET FIGHTER FIRING AIR-TO-AIR MISSILE

N 29, A-1-7
MOSCOW-SOVIET UNION ANNOUNCED IT WILL LAUNCH NEW SERIES OF ROCKETS INTO CENTRAL PACIFIC STARTING D 2

D 5, A-8-5
LONDON-OLICE SAY PICTURE OF SECRET SOVIET AIR-TO-AIR MISSILE BEING FIRED FROM JET FIGHTER PUBLISHED NOV.28 WAS FAKE

---1964---

JA 2, B-6-1

BONN-SOVIET UNION REPORTED TO BE MAKING PROGRESS IN DEVELOPING "DORMANT MISSILE"

---1965---

JL 4, A-1-1

MOSCOW-RED PARTY CHIEF LEONID L. BREZHNEV SAID RUSSIA HAS ORBITAL ROCKETS-SAID U.S. CLAIMS OF MISSILE SUPERIORITY WERE WRONG

JL 4, A-1-3

WASH-CLAIM BY LEONID BREZHNEV THAT RUSSIA HAS ORBITAL ROCKET GOES AGAINST U.S.-RUSSIA '63 AGREEMENT DISCOURAGING WEAPONS IN OUTER SPACE

JL 26, A-4-1 6*

MOSCOW-USSR TO TEST CARRIER ROCKETS FOR SPACE LAUNCHING IN PACIFIC FROM N 19, A-3-1

LONDON-INSTITUTE OF STRATEGIC STUDIES REPORTED RUSSIAN CUT U.S. LEAD IN NUMBERS OF NUCLEAR MISSILES 25% & HAVE WARHEADS MORE THAN 50% BIGGER THAN U.S. BIGGEST

D 17, A-1-6

WASH.-COMMUNIST GUNNERS FIRED 160 SOVIET BUILT SURFACE-TO-AIR MISSILES AT AMER. PLANES OVER N. VIETNAM, BROUGHT DOWN 8 PLANES

---1966---

JA 9, B-20-2

THAT MISSILE GAP-EDIT

F 14, A-1-3

MOSCOW-RUSSIA SET OFF NEW UNDERGROUND NUCLEAR TEST EXPLOSION-TEST LINKED WITH HUGE RED ROCKET

MY 2, A-16-1

MAY DAY PARADE THEME WAS MISSILE MOBILITY IN RUSSIA

MY 12, D-10-2

WASH-ARMY DECIDES U.S. NIKE HERCULES MISSILE IS BETTER THAN RUSSIAN BUILT SAM ANTIAIRCRAFT MISSILES IN NORTH VIETNAM-HOFFMAN

1966

MISSILES- RUSSIA

LONDON-POLARIS TYPE MISSILE DEVELOPED BY RUSSIA

MY 17, A-3-8 3*

WASH-RUSSIA HAS TO CLOSE TO 400 INTERCONTINENTAL & SUBMARINE-LAUNCHED BALLISTIC MISSILES COMPARED WITH 1,480 IN AMERICA'S LAND & SEA-BASED ARSENAL

JE 8, B-7-2

SAIGON-VIET LAUNCHED SALVO AFTER SALVO OF SURFACE-TO-AIR (SAM) MISSILES JL 5 AT WAVES OF RAIDING AMERICAN PLANES -BUT FAILED TO HIT SINGLE PLANE

JL 6, A-1-6*

MOSCOW-RED AIDE XB SAYS SOVIETS HAVE LONG-RANGE PLANE MISSILES

AG 17, A-19-3

MOSCOW-RUSSIANS ARE READY FOR ROCKET TEST IN PACIFIC

S 25, A-4-1

MOSCOW-DEPUTY COMDR OF SOVIET STRATEGIC ROCKET FORCES SAID RUSSIA HAS NUCLEAR MISSILES OF UNLIMITED RANGE THAT CAN HIT TARGET FROM ANYWHERE

N 17, B-8-2

MOSCOW-SPACE ROCKETS TO BE TESTED IN SOUTH PACIFIC BY ABOVE

N 20, B-5-6

WASH-McNAMARA SAYS '68 ICBM STRENGTH OF RUSSIA UNDERESTIMATED

D 7, C-7-1

---1966---

D 12, A-18-1

WASH-SOVIET UNION MOVING TO IMPROVE NUCLEAR POSTURE VIS-A-VIS US

D 14, C-8-1

WASH-SOVIET UNION TO DEVELOP MULTIPLE NUCLEAR WARHEADS TO BOLSTER GROWING ARSENAL OF INTERCONTINENTAL BALLISTIC MISSILES

D 15, C-20-2

WASH-SOVIET UNION TO DEVELOP MULTIPLE NUCLEAR WARHEADS TO BOLSTER GROWING ARSENAL OF INTERCONTINENTAL BALLISTIC MISSILES

---1967---

AP 23, B-11-1

MOSCOW-100 MISSILE CARRIERS TO BE SHOWN ON MAY DAY

MY 2, A-16-1 3*

NY-RUSSIA PLANS TO SEND NORTH VIETNAM MORE ADVANCED WEAPONS INCLUDING INTERMEDIATE RANGE MISSILES

MY 19, C-11-4 5*

WASH-AVIATION WEEK & SPACE TECHNOLOGY SAYS NEUTRAL OBSERVERS SIGHTED 750 MILE RANGE SOVIET SHYSTER SYSTEMS IN HANOI

MY 30, A-24-5

MOSCOW-RUSSIA TODAY OPENED MONTH OF MISSILE TESTS IN PACIFIC

JE 19, A-8-6

TELAVIV-ISRAELI ARMY TOOK WRAPS OFF SURFACE-TO-AIR MISSILE, SAM-2 ALONG

WITH OTHER SOVIET EQUIP. CAPTURED FROM EGYPTIAN & SYRIAN FORCES IN WAR

S 15, A-18-1

LONDON-RUSSIANS CUT LEAD OF US IN MISSILES

MISSILES : RUSSIA : KOMAR

1967

OFFICER IS SAID TO MAKE 3 DIRECT HITS WITH ABOVE IN MIDEAST CONFLICT NASSER HAILS HEROES (KOMAR MIS.)
RED SEAL MISSILE FLIES TO TARGET; BELIEVED USED BY EGYPT

---1968---

SOVIET MISSILE HOLDS MANY H-BOMBS, US SAYS-GEORGE C. WILSON

LONDON-SOVIET UNION CARRIED OUT DOZEN TEST FLIGHTS OF SPACE BOMB IN "JANE'S ALL THE WORLD'S AIRCRAFT" REPORTS

MOSCOW-SOVIET UNION STARTED MASS PRODUCTION OF INTERCONTINENTAL ROCKETS TO MEET GROWING SPACE EXPLORATION NEEDS

---1969---

US LOSES EDGE IN MILITARY STRENGTH OVER RUSSIA DURING LAST YEAR ALONG WITH DESIRE AND ABILITY TO BE WORLD'S DOMINANT POWERSAYS INSTITUTE FOR STRATEGIC STUDIES

REDS BARE PACIFIC ROCKET TESTS WHICH WILL BE FIRED IN SERIES FROM APR 17 TO JUNE 15.

LONDON- SOVIETS PUSH CONSTRUCTION OF POLARIS TYPE BALLISTIC MISSILES & SUB.S

---1969---

AP 22, A-16-1 LF

WASH-PENTAGON REPORTS SOVIET'S BIG SS9 MISSILE SOARED 5,500 MILES DOWN
SOVIET PACIFIC RANGE IN TEST

AP 26, A-1-4

SEC. OF DEFENSE MELVIN LAIRD WARNS OF RED ICBM LEAD BY 75'

MY 19, D-10-1

LONDON-SYSTEM FOR LAUNCHING MISSILES FROM RUSSIAN SHOPS
DEVELOPED

JE 9, A-14-6

WASH-PENTAGON EXPERTS STILL UNSURE WHETHER RUSSIANS HAVE MAS
TERED TECHNOLOGY OF GUIDING MULTIPLE WARHEADS TO SEPARATE
TARGETS-

JE 11, A-3-5

WASH-PENTAGON DISCLOSED THAT RUSSIA IS TESTING ADVANCED
ABM WEAPON OF ITS OWN-HOMAN

JE 13, B-14-1

LONDON-SOVIETS AIM 300 NUCLEAR MISSILES AT CHINA'S SINKIANG
PROVINCE WHERE PEKING HAS ITS INSTALLATIONS-

S 15, A-18-1

AN EDGE IN ICBMS-NEW SOVIET THREAT-EDIT.

WASH- IS SOVIET SPACE BOM (FOBS) READY? N 2, A-2-3
SOV ET UNIONS GAIN T SS9 ZEROED IN ON U.S. BASES EXP RTS
SAY.

N 23, A-12-1

-----1970-----JA 10, A-4-1

THE ARMS RACE - A NUCLEAR MINUET.
RATE OF MISSILE CONTRUCTION TO SLOW DOWN SUBSTANTIALLY

F19, A-19-1

MISSILES: RUSSIA

1970

WASH-DEFENSE SEC. LAIRD SAYS THAT RUSSIANS ARE SPEEDING
THEIR MISSILE FORCES---

F 20, A-1-1

F 22, A-23-1

WASH-SOVIETS SEEK FIRST-STRIKE FORCE IN MISSILE BUILDUP-
HEINL, JR---

F 24, A-2-3 RACE

MR 19, A-17-1 RACE

MOSCOW-DEFENSE MINISTER GRECHKO CLAIMS THAT SOVIET MISSILES
CAN HIT ANYONE---

AP 24, A-1-1

WASH-REDS LEAD IN MISSILE TESTS, 12-1
PHOTOGRAPHS TAKEN OF SOVIET MISSILES AS WOULD APPEAR AS AP-
PROACHED TARGETS IN US--HORTON

JL 12, A-4-1

WASH-SOVIETS WERE REPORTED TO HAVE CLOSE TO 300 NOW READY
FOR USE ROCKET LAUNCHERS

JL 17, D-8-7 LF

MINNEAPOLIS-ROBERT C SEAMONS JR. SAID RUSSIANS HAVE MORE
MAN 2CE MISSILE PAYLOAD CAPABILITY OF U.S.

JL 20, A-6-4 RACE

RED ROCKET TESTS SLATED IN PACIFIC.

JL 30, A-23-1

SOVIET HAS TESTED ORBITAL MISSILE ON PATH THAT PASSED OVER
SOUTH AMERICA AND NEARLY GIRDLED THE EARTH

JL 31, A-2-4

WASH-REPORTS SOVIET MISSILE SS-11 WAS TESTED IN PACIFIC, COVERING
5,000 MILES

AG 16, A-1-1

RUSSIAN ARMS SUPERIORITY BY 1973 FORECAST-HEINL.

----- 970-----

Ag 26, A-1-4LF

SOVIET MISSILE SYSTEM SS 11 MAY MAKE U.S MISSILES OBSOLETE
SAYS MELVIN LAIRD.

S4, A-1-3

ICBM RESEARCH SHOWS U.S IS BEHIND SOVIETS. S4, A-20-1

ISRAEL IS INSISTING ON MISSILE PULLBACK IN EGYPT. S4, A-20-3

RUSSIA SENDS 360 SOVIET MISSILES TO EGYPT. S7, A-8-4

MOSCOW- SOVIET UNION SUBMARINES RECENTLY PRACTICE FIRE BALL
ISTIC MISSILES AT ENEMY WITH BULL EYES EACH TIME

N27, A-4-3

NEW RED MISSILE THREAT GROWS.

N29, A-2-3

SOVIETS FIRE NEW MISSILE IN PACIFIC TEST. D 10, A-23-1 RACE

SOVIET UNION UNDOUBTEDLY TO CONTINUE TESTING MULTIPLE
WARHEAD MISSILES NEXT YEAR DESPITE SALT TALKS D16, A-20-8

REDS SLOW RANGE OF OF SS9 INTERCONTINENTAL MISSILES

----- 1971-----

F26, A-12-4

STRATEGIC NUCLEAR WEAPONS RACE- COMPARISON, CHART.

Mr 1, A-14-1

PRES NIXON NOTES AN OMINOUS TREND IN RED NUCLEAR BUILDUP

EDIT.

Mr 28, E-1-1

MISSILES PEECES IN A NUCLEAR CHESS GAME. WHEATLEY

1971

MISSILES: RUSSIAN

AP 29, C-10-6

DEFENSE SCIENTIST, DR. JOHN S FOSTER JR. ALARMED BY SILO
SPOTTED IN RUSSIA

AP 22, A-18-1

SOVIETS SPEED MISSILE BUILDUP SAYS SENATOR, HENRY M
JACKSON

AP 23, A-5-8 RACE

U.S. SPOTS NEW SOVIET ICBM SILOS

AP 27, D-5-7

SAYS DRAFT TO FALL BELOW 10,000 EACH MONTH FOR REST OF
MR.

AP 28, A-25-1

ELVIN LAIRD REVEALS RENEWED ABM BUILDUP BY SOVIETS

MY 20, A-20-1 R^ACE

SATELLITES FIND MORE RED SILOS.

MY 26, A-27-1 LF

WASH-U.S. AIDE, JERRY W. FRIEDHEIM SAYS NEW SOVIET MISSILE SILOS SYSTEM
PUZZLING

MY 27, A-23-1 RACE

WASH-U.S. RECONNAISSANCE SATELLITES PHOTO REVEAL HARDENING
OF MISSILE SILOS BY ABOVE---ABRAMSON

MY 30, A-8-8

PENTAGON REASSESES RED SILOS.

JE 17, A17-1

R D THREAT DOWNGRADED- MISSILE ACCURACY REASSESSED-GETLER
E

---1971-----JL 29,A-1-5

SOVIET SURGE IN A MIGHT PREDICTED Ag10, A-15-1 LF
SOVIET SPACE BOMB TEST IS REPORTED BY PENTAGON

WASH-ORBITING BOMB LAUNCHED AND RETURNED TO EARTH, IS
WEAPON WHICH THE U.S. DOES NOT HAVE AND AG11, A-8-1
DEVELOP AG 25, A-11-1
DO THE RUSSIANS HAVE A "RED EYE" MISSILE PROJECT?

HEINL

010, A-12-2 100T

REDS SPEED MISSILE SILO WORK

-----1972-----

WASH--DEFENSE SEC. MELVIN R. LAIRD SAYS RED NUCLEAR BUILD-
UP TOPS U.S. FORECASTS F15, A-1-1

WASH-- SOVIET SATELLITE KILLER WOULD PERIL ARMS BALANCE;
IS U.S. A STEP CLOSER TO DOOMSDAY?---HEINL J. F16, A-18-1

DEFENSE DEPT. DISCOUNTS SOVIET MISSILE THREAT OF SS9
F17, RC-4 11DOT

WASH---RUSSIA UPDATES MISSILES T GAIN MORE VERSAT LITY.
MR5M B-9-2

MR 7, C-7-4

MULTIHEAD MISSILES IN RED ARSENAL

MR 24, A-4-5

WASH--HOPES GROW FOR ARMS PACT; REDS END MISSILE BUILDUP--

GETLER

LONDON---INTERNATIONAL INSTITUTE FOR STRATEGIC STUDIES RE
PORTS THAT ABOVE HAS FLIGHT-TESTED A NEW SUBMARINE LAUNCHED

D. BALLISTIC MISSILE WITH A RANGE OF MORE THAN 3,000 MILES

MY 25, A-15-1

WASH--SEN. HENRY M. JACKSON WARNS SOVIETS PREPARING 50-MEGATON BALLISTIC
MISSILE

JE 20, A-7-1

WASH--MELVIN R. LAIRD SAID SOVIET UNION STARTED SERIES OF NEW MISSILE TEST-
ING

JL 6, B-5-8

WASH--USSR SUSPENDS SPACE MANEUVERS WITH ITS SS-9 / SCARP
ROCKET; WASH BELIEVES ITS LINKED WITH SALT TALKS.

N 24, A-7-1

MOSCOW--SOVIETS PLAN MISSILE TEST IN PACIFIC.

---1973---

JA 7, A-2-4

WASH--RUSSIANS CONDUCTED 1ST SUCCESSFUL FLIGHT TEST OF BIG, IMPROVED
NEW MISSILE WITH INTERCONTINENTAL RANGE

---1973---

MR22, B-9-1

SOVIETS TESTING DEADLIER MISSILE, U.S. ANALYSTS SAY

MR 28, D-4-1

RUSSIA TESTING NEW MISSILES, ADM THOS H MOORRER TELLS
SENATORS.

JE 1, A-9-8

SOVIETS ARMSUBS WITH NEW LONG-RANGE MISSILE, SSNI.

Ag 1, A-14-1

SOVIET MAY BE CLOSE TO MULTIPLE MISSILE.

GETLER
Ag 18, A-1-2

SCHLESINGER, DEFENSE SECY, ANNCS BIG SOVIET MISSILE BREAK-
THROUGH.

Ag 22, A-18-1

USSR TRIUMPH.EDIT

Ag 23, A-15-1

SOVIETS TO INSIST ON EQUALITY WITH US IN SALT TALKS.

THALER
Ag 24, A-13-1

MIRV REVELATION ANOTHER REMINDER OF SOVIET PROWESS.

HEINL
Ag 29, B-12-1

US ARMS DEBATE LIKELY AFTER SOVIET MIRV TEST.

NEWSOM
S 23, B-5-1 HOME

SOVIETS UPDATING MISSILE LAUNCHERS.

N 1, B-8-1

US STUDIES NEW SOVIET SA6 SURFACE-TO-AIR MISSILES.

N 9, A-15-4

MOSCOW--SOCALLED 'RUDOLPH' MISSILE REPORTEDLY ABLE TO STRIKE WORLDWIDE.

N 14, A-8-3

SOVIET UNION RESUMES TESTING OF LONG-RANGE ANTI-SHIP MISSILE

N 18, A-12-1

MOSCOW--ARMY GEN VLADIMIR TOLUBKO, TOP MISSILE EXPERT IN USSR, SAYS HIS ROCKETS STAND READY DESPITE IMPROVING RELATIONS WITH WEST.

-1974-

JA 24, A-17-8

MOSCOW--USSR WARNS IT INTENDS TO USE NORTHERN PACIFIC AS ROCKET TESTING AREA FOR 16 DAYS, STARTING TOMORROW.

JA 28, A-2-5

DC---USSR TESTFIRES MULTIPLE-WARHEAD ICBM IN PACIFIC.

JA 29, A-6-4 RACE

NEW SS19 MULT. WARHEAD MISSILE TESTFIRED INTO PACIFIC DURING WEEKEND.

-----1974----- F21, A-2-4

SOVIET TEST FIRING OF NEW SSX18 MISSILE REPORTED IN
PACIFIC. F28, A-4-1

SOVIETS TEST NEW SSX17 MISSILE. MR 4, A-2-4

RUSSIA'S MISSILE EFFORT TROUBLES THE PENTAGON.
MY 28, A-2-1

ARMS EXPERT CLAIMS US UNDERRATES SOVIET STRENGTH
JE 22, A-6-4

SEN. HENRY JACKSON CHARGES 'STARTLING CHANGES' MADE IN US&
SOVIET MISSILE LEVELS UNDER '72 PACT JE 23, A-2-5

US DENIES SEN. HENRY JACKSON'S CHARGE THAT KISSINGER SECRETLY
AGREED TO LET USSR INCREASE MISSILE FORCE BEYOND '72 LEVELS
JE 24, A-2-5 FINAL

KISSINGER HITS JACKSON REPORT HE NEGOTIATED SECRET DEAL TO
GIVE USSR MORE NUCLEAR MISSILES S 20, A-2-4

ITS GAINS IN MISSILE RACE REPORTED BY INTERNATL. INST. FOR STRA-
TEGIC STUDIES SURVEY S 24, A-5-1

SOVIETS TO CONDUCT MISSILE TESTS IN MID-PACIFIC FOR 10 DAYS
STARTING S25

MISSILES: RUSSIA

1974

- USSR ENDS 10 DAYS OF TESTS WITH SUBMARINE LAUNCHES OF 2 MISSILES AT MOST 5000 MILES N 27, B-5-4
- PRES FORD HINTS US ABLE TO KEEP CLOSE TABS ON RUSSIAN MIRV'S N 28, D-2-1
- USSR PREPARING DEPLOYMENT OF 1ST MULTIPLE-WARHEAD NUC. MISSILES IN REMODELED UNDERGROUND SITES D 12, C-20-2 D
- USSR TO LAUNCH ROCKETS INTO PACIFIC OCEAN D 12-30
- USSR TEST-FIRED 2 NEW SSX-16 MISSILES INTO MID-PACIFIC D 12 D 14, A-2-1
- USSR SS-18 MISSILES PUT IN POSITION JA 15, B-5-1
- WASH-USSR PREPARING TEST OF LONG-RANGE MISSILE JE 1, A-2-1
- MOSCOW-PLANS MONTH OF TESTS IN PACIFIC JE 2, A-5-5
- MOSCOW-SOVIETS ANNOUNCED SUCCESSFUL COMPLETION OF ROCKET TESTS IN PACIFIC OF INTERCONTINENTAL BALLISTIC MISSILES JE 8, A-9-1
- WASH-SCHLESINGER WARNS OF RUSSIAN ACCURACY IN NEW ICBMs JE 21, A-3-1

-1975- JL 1, B-13-3
USSR MISSILE BUILDUP VIOLATES SALT IN 5 WAYS-HEINL
JL 2, A-9-8

WASH-SEN BELLMON & 5 CONGRESSMEN & AIDES TO FLY TO SOMALIA
TO DETERMINE IF RUSSIA IS INSTALLING MISSILES THERE

JN--~~JN~~ 11, B-7-1

WASH-CONG TOLD SOVIETS EXPANDED NAVAL BASE IN SOMALIA
AG 18, C-14-1

WASH-REPORTED LONG-RANGE MISSILE, SS19, FAILED IN 2 TEST
FLIGHTS N5, A-2-3

WASH=RUSSIANS TESTING FIRST SUBMARINE LAUNCHED MISSILE.
N11, A13-4

REPORT OF RUSSIAN MISSILE SHIP AT SOMALI- SUEZ THREAT
FEARED BY US. -1976- JA 20, C-7-3

DC-USSR HAS ANTI-SHIP MISSILE ADM JAMES L. HOLLOWAY III TOLD
HOUSE COMMITTEE MY24, B-3-10

SOVIETS REPORTED OVER SALT LIMITATIONS ON SUBMARINES.

MISSILES: RUSSIA

My 25, A-2-2

1976

RUSSIA IS NOT PRESENTLY IN COMPLIANCE WITH SALT ARMS

CONTROL PROCEDURES FOR FAILING TO DISMANTLE SOME LAND

MISSILES

My 29, A-4-1

**USSR ADMITS ERROR BUT VIOLATION OF SALT PACT PROVES SOVIET
PERFIDY-EDIT**

S 22, C-28-1

**LONDON-TO ADD 200 NEW ICBMS, OTHER ROCKETS, 1000 COMBAT
PLANES, 3000 TANKS, 10 NUCLEAR SUBS ETC.-THALER**

N 10, A-13-1 1Dot

**WASH-DANIEL O. GRAHAM SAID LARGE PROPORTION OF SOVIET MISSILES &
BOMBS IN EASTERN EUROPE TIPPED WITH TOXIC GAS**

N 19, A-12-1

LONDON-SOVIETS NEW MISSILE WORRIES NATO AIDES

D 3, A-11-1

DC-SSN8 REPORTED 5600 MILE RANGE

D 17, B-5-1 D

DC-SOVIETS ARMING E GERMANY WITH NEW ANTI-AIRCRAFT MISSILES

**LONDON-SOVIETS MAY HAVE MISSILE TO MATCH U.S. NAVY'S
TOMAHAWK CRUISE MISSILE**

-1976-

D 30 E-3-3

---1977---MR 24, F-3-3

**SOVIETS BOOST RANGE FOR SUB A MISSILES- US EASY TARGET
NOW SAY DEFENSE OFFICIALS.**

MR 28, A-13-1

**DC-NEW SUB-LAUNCHED BALLISTIC MISSILE HAS RECORD RANGE FOR
SOVIETS; SHOWN TO VANCE-IN 'WELCOME-SALUTE'-HEINL**

S 18, B-7-1

**WASH-SOVIETS REPORTED NEAR TESTS OF POWERFUL NEW MISSILES THAT MIGHT
BE ABLE TO DESTROY US MISSILE SILOS ON 1ST STRIKE**

O 4, A-1-3

**DC-DEFENSE SECY HAROLD BROWN REVEALS THAT RUSSIA HAS SOME
FORM OF ANTI-SATELLITE SYSTEM**

O 27, A-10-2

**DC-PENTAGON SAYS SOVIETS 'HUNTER-KILLER' SATELLITE A
SUCCESS**

D 27, A-10-3

**DC-SOVIETS BELIEVED DEPLOYING NEW MISSILE, U.S. OFFICIALS
THINK IT COULD HIT AMERICA**

--1978--

MR 12, A-10-1

**WASH-SOVIETS IMPROVING MISSILE ACCURACY, THREATENS TO DESTROY
US LAND-BASED MINUTEMAN MISSILES**

JE 1, A-10-1

**WASH-SSN18, RUSSIAN LONG-RANGE MISSILE, ACCURATE THAN PREVIOUS
NUCLEAR WEAPON**

- WASH-SSN18, FIRST SOVIET SEA-BASED MISSILE WITH MULTIPLE WARHEADS IS OPERATIONAL, DEADLIER JL 30, A-3-5
- MOSCOW-ROCKET TESTS IN PACIFIC ENDS. S 28, B-2-1-E
- IS SOVIET BACKFIRE BOMBER A LONG-RANGE THREAT? EGAN O 19, A-18-5
- DC-SOVIET MIG25 JETS HAVE SHOT DOWN CRUISE-MISSILE-LIKE TEST VEHICLES & INSTALLED ANTI-AIRCRAFT ROCKETS ON SHIPS. O 23, A-10-1
- DC-CONGRESS TOLD ^{THAT} RUSSIA INSTALLING NEW MISSILES WITH MORE WARHEADS & IMPROVING THEIR ACCURACY. -1979- JA 25, A-5-1
- DC-SPIES REPORT SOVIET MISSILE, NEW TYPE F 1, A-2-2
- LONDON-SOVIETS HAVE 600 MOBILE MISSILES AIMED AT EUROPE, NATO WORRIED F 22, A-17-1
- DC-CONTROVERSY GROWING ABOUT NUMBER OF LAND-BASED MISSILES IN RUSSIA'S NUCLEAR ARSENAL EGAN AP 29, B-9-1
- OSLO-SOVIET SUB LAUNCHED MISSILE OFF COAST OF NORWAY. N 6, A-16-3

-1980-

JE 26, A-3-1

DC-ANALYSTS SAY RUSSIA TO TRY NEW MISSILES

-1981-

F 13, B-8-1AM

DC-RUSSIAN HAS DEPLOYED 80 NEW MOBILE SS-20 MISSILES

JE 15, A-6-1
AM

MOSCOW-SOVIET SAYS US REJECTED DEPLOYMENT FREEZE.

JE 18, A-3-4

NY_ US AND CHINA JOINTLY OPERATED SECRET INTELLIGENCE-GATHERING FACILITY IN W. CHINA MONITORING SOVIET MISSILES.

JE 18, A-5-6

NY_ U.S. CHINA COMBINE TO LISTEN IN ON SOVIETS.

-1982-

MR 16, A-1-6

MOSCOW-BREZHNEV SAYS SOVIETS TO UNILATERALLY FREEZE NEW MEDIUM RANGE MISSILES

MR 16, A-2-4

STATE DEPT SAYS SOVIETS HAVE 300 TRIPLE SS-20 AIMED AT EUROPE & IS BUILDING 5 MORE SITES

MR 17, A-1-5

DC-REAGAN HITS RED 'FREEZE' ON MISSILES

BREZHNEV'S ERR PLOY-EDIT

Mr 18, A-XX4 14-1

S 3, A-2-1

NAPLES-NATO GEN BERNARD ROGERS CHARGES SOVIET BUILDUP

D30, A-10-1

PENTAGON CONFIRMS REPORTS SOVIETS INTEND TO TEST SECOND IN-
TERCONTINENTAL BALLISTIC MISSILE.-EDIT.

-1983-

F 16, A-1-5

DC--RUSSIA FIRED NEW INTERCONTINENTAL BALLISTIC MISSILE..

AP6, A-2-6

DC-U.S WEIGHT IMPACT OF MISSILE TESTS

AP7, A-4-2

DC-U.S SAYS SOVIET HAS NEW MISSILE-HOFFMAN

AP 12, A-16-1

How RUSSIA DISARMS-EDIT

My9, A-2-1

NEW SOVIET MISSILE SITES IN SIBERIA REPORTED

---1983---

JL 14, A-1-1

WASH-SOVIET OFFERS NEW LIMIT ON LONG-RANGE NUCLEAR ARMS WEAPONS
AG 19, A-1-4

OFFICIALS SAY SOVIETS TO USE MOBILE LONGRANGE MISSILES FOR SAFETY

S 14, A-4-1

MOSCOW-SOVIETS: NO COMPROMISE ON COUNTING OF MISSILES

S 15, A-4-2

BRUSSELS-SOVIETS UPDATING NUCLEAR DEPLOYMENTS IN EAST BLOCK
GOTTLIEB

O 18, A-2-6

HAMBURG, W. GERMANY-SOVIETS WARN OF BUILDING MISSILES THAT WILL REACH US IN 10 MINUTES IF MISSILES DEPLOYED.

O 24, A-5-2 4DOT

MOSCOW-2 SOVIET ALLIES TO GET A-MISSILES, E GERMANY & CZECHOSLOVAKIA

N 17, A-9-3-4DOT

LONDON-RUSSIA HAS DEVELOPED ITS OWN VERSION OF US CRUISE MISSILE

O 5, B-6-5 D

DC-SOVIET MODERNIZES ITS NUCLEAR ARMS IN EUROPE

JA 12, A-4-1

BRUSSELS-SOVIET DEPLOYS 9 MORE SS-20 MISSILES.

JA 18, A-1-5AM

**DC-CIA SAYS SOVIETS HAVE IN PLACE ELEMENTS OF NATIONWIDE
ANTI-BALLISTIC MISSILE DEFENSE SYSTEM.**

JE 22, A-2-3

**DC-MID-MAY BLAST AT SEVEROMORSK, DESTROYED SOVIET MISSILE
STOCKPILE, SAYS PAPER**
**MOSCOW-SOVIETS CONDUCTING TESTS OF NEW LONG-RANGE GROUND-
LAUNCHED CRUISE MISSILES.**

AG 26, A-1-5

N 21, A-2-1

BRUSSELS-SOVIETS ADDING MISSILES, OFFICIAL SAYS

D 27, C-3-2ST

ANCHORAGE-UNDER ARCTIC ICE?

-41985-

JA 3, A-4-1

OSLA, NORWAY-SOVIET CRUISE MISSILE THAT PASSED OVER NORWAY &
LANDED IN FINLAND MAY HAVE BEEN AN ERRANT TRAINING SHOT.

JA 4, A-2-1

HELSINKI, FINLAND-FINNS SEARCH FOR REMAINS OF SOVIET CRUISE
MISSILE.

JA 31, A-1-5

LONDON-SOVIET DOWNED OWN RUNAWAY MISSILE, PAPER SAYS

F 1, A-1-6

DC-WEINBERGER GOOFED WHEN HE SAID SOVIET DROVE DOWN ERRANT
SOVIET MISSILE ON WAY TO FINLAND. MISSILE CRASHED.

F 3, A-2-1

HELSINKI, FINLAND-SOVIETS ASK FOR RETURN OF MISSILE PARTS

Mr 18, A-8-4

Sec. of State George Shultz challenges Soviets on new missile
systems.

Ap9, A-6-3

DC-Soviets test new missile U.S. says

MISSILES : RUSSIA

1985

Ap 22, A-2-2

London-still building bases for more SS-20 nuclear missile

My 9, A-1-4

Strasbourg,France-Russia undermining world's nuclear stability by developing mobile, land-based missile says REagan-Lessenberry

My 19, A-4-4

Moscow-Russia plans missile tests over Pacific Ocean May 22-31.

Ag5, A-10-1

S0viet Strategic BUILDup edit

S 18, B-8-2

Brussels-Soviets continued to deploy missiles

S 18, A-2-5-3DOT

Brussels-Soviets continued to deploy SS-20s

0 23, A 1-1

DC U.S says S0viets hav a new missile 0 23, A-1-14dot

Sofia Bulgaria-Soviets deny U.S claim on new missile

-1985-

O 24, A-1-7

Sofia-treaty violation is denied, Weingerger wrong
missiles

D 13, A-18-6

Moscow-launchers gone, says Gorbachev

-1986-

Mr 26, A-10-4

DC-Better Soviet missiles seen

Ap6, A-1-6

US raps Soviet use of Sakhalin Island.

Ap16, A_16-5

DC-Soviet missile may have exploded

S 18, A-12-1

NY-Soviet missile tests failed, NYT says

S 19, A-10-6-1D0

DC-Soviet missiles suffered 2 flight-test failures this yr

-1987-

Ap 3 A-3-1

DC-Soviets hint at possible breakthrough in negotiations on
short-range missiles in Europe.

Ap 15 A-1-5

Moscow-Gorbachev offers to dismantle Soviets' short-range
missile arsenal in Europe.

MISSILES: RUSSIA

1987

Ap 15 A-1-4 3-dot
Moscow-Soviets offer to abolish short-range weapons in
Europe within year as part of superpower medium-range mis-
sile deal. J123, A-3-5

Soviets offer terms for missile cuts. Ag 9, A-3-1
Has strategic nuclear missiles launched from railroad cars

Ag 12, A-3-6
Moscow-Soviets announce A-weapons advance

Ag14, A-10-1
The Missile gap-Edit -1988- F 17, A-3-5-3DOT

Berlin-Russia starts to dismantle some of its missiles in
E. Germany F 25, A_3-1

Soviets remove some missiles from Czechoslovakia

-1988-

Mr 13, A-3-1

Dozens of missiles withdrawn from E. Germany & Czechoslovakia

Ap 11, A-3-1

Moscow-Russia exploded 6 SS-12 missiles that were removed from E. Eur

My 18 A-7-5

DC-Explosion at Soviet rocket fuel plant last week will probably slow Soviet missile program.

Ag 13, A-3-4

DC-American technicians visiting Russian sites fired for taking 'souvenirs'

Ag 29 A-3-1 1-dotX

Soviets blow up missiles at Kapustin Yar test range to mark start of 3-yr program to scrap all such weapons under INF treaty.

S 1 A-3-1

U.S. warns that continuing Soviet refusal to dismantle complex in Siberia would prevent accord.

0 8 A 3-2

Journalists watch a Soviet strategic missile emerge from Silo at Teikovo

1989

MISSILES : RUSSIA

Ja 19,A-3-2

Vienna-Soviets to withdraw some nuclear missiles from Eastern Europe

Ja 19,A-3-23dot

Vienna-& troops to be pulled out

My 14, A-3-2

Lorman, Miss-Geo. Bush welcomes Soviet weapons cut, but US won't reciprocate on missile reduction

My 16, A-3-1 NoDot

StateDept.says US/Soviet threat on nuclear missiles is 'outlandish'

Ag 15 A-3-1

Soviets test missile nr Hawaiian isles

Ag 16 A-3-1

Soviets decide against more flights nr Hawaii

O 26 A 14-1

Upgraded missiles, new radar being installed around Moscow

O 27 A 3-1

Soviets destroy last SS-23 nuclear missile

-1990-

Je 6 A=3=1

Soviets to cut arms in Europe

Je 22 A 3-1

Soviet union is withdrawing some nuclear weapons from the
Baltics republics

S 28 A 3-5

Kremlin has quietly withdrawn nuclear warheads from poten-
tial trouble spots in response to ethnic unrest in differ-
ent pts of the country

-1991-

Je 14 A 10-1

Bonn-Moscow's foreign minister admitted his country still
has nuclear missiles at its bases in eastern Germany

O 2, A-3-3

Moscow-Soviets plan to reduce missile readiness, to downsize
Army

-1992

Ja 26 A 3-2

Yelsin intends to stop targeting U.S. cities with nuclear
missiles & no longer considers U.S. potential enemy

Ja 27 A 3-1

Former Soviet republics getting rid of nuclear weapons

MISSILES: RUSSIA

1992

My 24, A-3-1

Lisbon-James A. Baker signed agreement with foreign ministers
from 4 former Soviet republics

N 15 A 3-2 no dot

Seattle - Russian missile will be launched toward Washington
State filled with a stuffed toy, Russian products, church
icons, and a peace message from Yeltsin.

-1993-

D 6 A 5-1

U.S and Russia are discussing a plan to re-aim their atomic
missiles at desolate spots in the ocean

D 8 A 10-1

ClintonAdm came up with scheme to eliminate tensions bet U.S.
& Russia:both will point missiles at empty area of the ocean

-Edit

-1994-

J 13 A 5-1

Moscow-Pres. Clinto and Pres. Yeltsin have agreed to stop
aiming their nuclear missiles at each other's countries

-1994-

J 14 A 4-1

Moscow-US, Russia and Ukraine signed a historic agreement to dismantle the Ukrainian nuclear arsenal

MISSILES: SAFETY

1983

Ag 23, A-1-4

TESTING ON PERSHING 2 DELAYED

1974

MISSILES : S.A.M.D.

JA 16, A-22-1

TESTS, COST STUDY ORDERED FOR DEVELOPMENT OF SAMD, SEN BAY
ANNCS. -1975- D 18, A-15-1 RAC

WASH-U.S & W GERMANY TO CONDUCT JOINT STUDY ON POSS USE OF
THIS MISSILE SYSTEM TO PROTECT W EUROPE IN 1980S

~~XXXX~~ MISSILES: SAMOS

1960

ASK FAST ACTION N ABOVE, TV SKY SPY BY SEN. APPROP. COMM. - WILSON

JE 13, A-13-1

MISSILES : SAFEGUARD

1973

JA 11, A-23-1

ROBERT L JOHNSON, ASST SECY OF ARMY, SAYS SAFVEGUARD WILL NOT BE USED AROUND DC FOR DEFENSE, AS PRODUCTION HAS BEEN STOPPED ON MODEL.TH

1962

~~GUIDED~~ MISSILES: SATURN-ATLAS

N 13, A-6-4 FIN 3

SPACE SCIENTIST PLAN TO LAUNCH ABOVE IN 3RD STEP OF TEST SERIES AIMED
AT BLAZIN AMERICAN TRAIL TO MOON

~~RUDDO~~ MISSILES: SATURN S1

(DO NOT CONFUSE)

1962

~~D 18, B-9-5~~

CHRYSLER CORP. SEEKS SURPLUS MACHINES TO BE USED FOR PRODUCTION OF ABOVE BOOSTER ROCKETS TO BE UTILIZED IN NATION'S MOON PROJECT

~~--1963--~~

~~D 13, A-3-2~~

NEW ORLEANS-CHRYSLER CORP PRES LYNN TOWNSEND PRESENTED ABOVE CIVILIAN-PRODUCED FIRST SATURN S-1 BOOSTER TO NASA HERE-~~RTPP~~

MISSILES : SATURN 1 (FORMERLY SATURN 1 B)

1963

1656 F 27, C-13-5
 WICHITA, KAN- BOEING AIRCRAFT CO. RECEIVED A \$418,820,967 CONTRACT TO BUILD 11 FIRST-STAGE BOOSTER FOR ABOVE
 ---1964--- JA 23, B-5-1 FIN3
 CAPE KENNEDY-US TO LAUNCH ABOVE ON 1ST 2 STAGE TEST FLIGHT JA 27, A-1-5
 FINAL COUNTDOWN FOR TODAY LAUNCHING OF ABOVE STARTED JA 28
 REPORT CONDITIONS NEARLY PERFECT FOR LIGHT-PIPP--JA 27, A-1-6
 POSTPONEMENT OF FIRING UNTIL JA 29-PIPP JA 28, A-8-1 LF
 NOW TO BE LAUNCHED JA 29 BECAUSE OF TECHNICIANS ERROR JA 29, A-1-7
 CAPE KENNEDY-FAULTY RADAR ON ATLANTIC MISSILE RANGE ISLAND DELAYS LAUNCHING OF ABOVE-PIPP JA 29, A-1-8 LF
 SUCCESSFUL LAUNCHING OF ABOVE ESPECIALLY GRATIFYING TO CHRYSLER CORP-FIRM HOLDS \$235,822,653 IN CONTRACTS FOR ABOVE JA 29, A-2-8 LF
 WASH LBJ HAILS SUCCESSFUL LAUNCHING OF ABOVE JA 30, A-1-5
 ABOVE IN ORBIT THAT TAKES IT AROUND WORLD EVERY 95 MIN-PIPP MR 19, C-6-4
 WASH-MRS. LBJ TO VISIT MARSHALL SPACE FLIGHT CENTRE AT ALA. MR. 24 TO WITNESS STATIONARY FIRMS OF ABOVE

---1964---

MY 14, A-19-5

HUNTSVILLE-MARSHALL SPACE CENTER FLIGHT SCHEDULED POSTPONED
FOR ABOUT WEEK.

MR 28, A-1--1LF

US ORBITS MOONSHIP TEST MODEL-PIPP

MY 29, A-16-8

HOPES ON MANNED LUNAR LANDINGS IN '60s BOUYED AS ABOVE
ORBITED-PIPP

JE 7, B-2-3

FEDERAL SPACE AGENCY RIDING CREST OF 6 STRAIGHT SATURN 1 SUCCESSES
TO ORBIT DUMMY MOONSHIP---1965--

MR 1, A-10-6

FIRST STAGE ARRIVED F 28-BUILT BY CHRYSLER--

MY 23, A-6-1

ABOVE SCHEDULED TO BE FIRED AT NIGHT MY 25, FOR 1ST TIME-PIPP

MY 24, A-1-2

ABOVE BEING LOADED WITH 440 TONS FUEL & GETTING READY FOR
COUNTDOWN TAKEOFF MY 25-PIPP

MY 25, A-1-1

PEGASUS HURLED INTO SPACE TODAY-TO REMAIN IN SPACE 3YRS-PIPP

JL 25, A-6-1

TO LAUNCH SATELLITE DESIGNED TO BE DISMANTLED & RETURN TO
EARTH PARTIALLY BY ASTRONAUTS JL 30-PIPP

JL 30, A-1-5

US COMPLETED SATURN 1 BOOSTER PROGRAM, LAUNCHED PEGASUS 3-PIPP

F 12, B-8-1

SATURN 1-B & APOLLO SPACE CRAFT LAUNCHED DELAYED 'TIL F 23

JL 7, A-3-3

US EXPLODED SECOND STAGE OF ABOVE ROCKE 129 MILES ABOVE
EARTH

1966

MISSILES - SATURN I

NEW ORLEANS-H.D. LOWREY PRES OF CHRYSLER SPACE DIV, DESCRIBED PLANS TO USE SATURN IB ROCKET AS EMERGENCY RESCUE VEHICLE FOR ASTRONAUTS STRANDED IN SPACE-PIPP MY 4, R-8-1

LA-PLANS TO USE HUGE SECOND STAGE OF SATURN 1-B ROCKET AS SPACE STATION FOR ASTRONAUTS AFTER IT HAS DONE ITS JOB OF BOOSTING SPACESHIPS INTO EARTH ORBIT -PIPP MY 6, B-17-5

CAPE KENNEDY-SATURN 1 ROCKET THUNDERED OFF LAUNCH PAD INTO ORBIT TODAY JL 5, A-6-6

CAPE KENNEDY-SATURN 1 ROCKET OFF LAUNCH PAD INTO ORBIT AG 21, B-6-1
SUCCESS OF ABOVE & APOLLO SPACESHIP ON SUBORBITAL FLIGHT
WILL LAUNCH ACCELERATED MOON SHOT SCHEDULE-PIPP JL 5, -1-6 6*

TO BLAST OFF AG 25-PIPP AG 23, A-18-1
HUNTSVILLE-FIRED POWERFUL ENGINES SUCCESSFULLY FOR 35 SECONDS N 16 N 17, B-2-3

CAPE KENNEDY-ASTRONAUTS SCHIRRA, STEERED CRAFT TO WITHIN 4 OR 5 FEET OF TARGET CIRCLE ATOP 2ND STAGE OF SATURN 1B BOOSTER ROCKET, FROM WHICH THEY HAD DISENGAGE-PIPP O 11, A-1-2 LF

SATURN 1B 7 YR OLD ROCKET UNDERGOING TESTS IN PREPARATION FOR NEXT MANNED SPACE FLIGHT MAY 1-PIPP JA 21, B-9-1

---1968---

---1973---

1964

~~OXIDED~~ MISSILES: SATURN IV

JA 26, B-11-6

CAPE KENNEDY-TO BE FIRED FROM HERE JA 27-HOPE FOR SUCCESS AS GIANT STEP FORWARD IN U.S. RACE TO MOON-PIPP

JA 26, B-11-7

CAPE KENNEDY-100 CHRYSLER CORP EMPLOYEES TO TAKE PART IN JA 27 FIRING

--1967--

O 16, C-9-2

PORTABLE CLEAN ROOM SERVES SPECIAL ENTRY WAY TO LIQUID HYDROGEN TANK OF SATURN S-IV

1963

~~OXIDED~~ MISSILES: SATURN V

D 3, D-16-1

MERRITT ISLAND, FLA.-ABOVE 360 FT HIGH ROCKET TO SET ATOP MONSTROUS VEHICLE AT MOONPORT, U.S.A.-GETTING READY FOR 1970 SHOT TO MOON-PIPP

---1964---

AP 1, D-8-3

WASH.-NASA AWARDS FINAL CONTRACT FOR \$158,566,800 TO ROKETDYNE DIV. OF N.AMER.AVIATION CORP.FOR PRODUCTION 76 F-1 ENGINES FOR ABOVE

My 12, B-1-1

NEWORLEANS-BEING BUILT BY BOEING CO.IN NEW ORLEANS-PIPP

My 14, A-19-1

LA-GIANT POWER PLANTS FOR ABOVE'S SPACE BOOSTERS ARE BEING BUILT BY NORTH AMERICAN AVIATION INC.-PIPP

---1965---

MR 2, D-10-5

MERRITT ISLAND, FLA-THE VERTICAL ASSEMBLY BLDG, BIGGEST BLDG IN WORLD, 80% COMPLETE HERE FOR ASSEMBLING 360 FT HIGH SATURN V ROCKETS-PIPP

My 7, B-4-1 3*

HUNTSVILLE, AL-ABOVE 5 ENGINES HAVE BEEN TEST-FIRED FOR 2ND TIME, THIS TIME FOR 15 SECONDS

My 21, B-11-6

HUNTSVILLE, ALA.-PASSED STEERING MECHANISM TEST PREPARATORY TO MANNED FLIGHT TO MOON

N 14, B-17-3 2*

WASH-DR WERNHER VON BRAUN SAYS ABOVE ROCKETS COULD PUT 12 ASTRONAUTS ON MOON IN 1984 & PICK THEM UP IN 1986

---1965---

N 25, A-15-1

HUNTSVILLE-QUAKES IN NORTH ALABAMA FOLLOW FIRMING ABOVE, MAY BE RESULT
OF FIRING

---1966---

MY 9, C-24-1

~~RAYSTLOUIS~~ RAY ST LOUIS-MISS-ABOVE GIGANTIC SPACE BOOSTERS SO NOISY THAT
ALL PERSONS HAVE BEEN EVACUATED FROM 5 SQUARE MILE AREA SURROUNDING
TEST STANDS AT MISS TEST FACILITY (MTF)-PIPP

MY 25, A-1-1

CAPE KENNEDY-FLA-MODEL OF ABOVE MOVED OUT OF BLDG ON WAY TO LAUNCH PAD
39 FOR SIMULATED BLAST OFF TO MOON-PIPP

MY 26, A-2-1

CAPE KENNEDY-MOVED FROM ASSEMBLY BLDG-PIPP
RAYSTLOUIS-MISS-HYDROGEN TANK BURST DURING PRESSURIZATION TEST TODAY ON
SATURN S2 2ND STAGE OF MIGHTY ABOVE, INJURING 5 & PERHAPS SETTING BACK
AMERICA'S MEN-TO-MOON SCHEDULE

MY 30, A-10-1

INVESTIGATORS SOUGHT TO FIND WHY PROTOTYPE OF ABOVE 2ND STAGE EXPLODED

MY 31, D-6-5

RAY ST LOUIS-EXPLOSION MY 28 BLAMED ON FAILURE TO RECONNECT PRESSURE-
SENSING LINE

MY 31, D-10-B 3*

RAYSTLOUIS-MY 28 EXPLOSION BLAMED ON FAILURE TO RECONNECT PRESSURE SEN-
SING LINE

AG 21, B-3-1

CAPE KENNEDY-PROBE, SATURN 5 FUEL SPILLAGE

O 31, A-16-3

CAPE KENNEDY-WORKING ON SUCCESSFUL EGRESS FROM ABOVE BY
ASTRONAUTS IN 1969 IF EXPLOSION EXPECTED ON SHIP-WILL SLIDE
DOWN CHUTE TO SAFETY

D 1, C-22-4 5*

BAYSAINTLOUIS-TESTING XIT S MUSCELE IN SUCCESSFUL CAPTIVE
FIRMING OF FLIGHT MODEL

MISSILES: SATURN 5

1967

CAPE KENNEDY-BLOWUP OF ABOVE IN 3D BOMM GROUND TEST BLAMED ON WELDING ERROR

JA 29, B-2-1

BAY ST LOUIS, MISS-UNDERWENT 2ND CAPTIVE TEST FIRING

MR 19, A-1-7 2*

CAPE KENNEDY-DELAY IN MOON TEST ROCKET BECAUSE OF 3,000 XEROX ERRORS-PIPP

MR 26, B-11-1

CAPE KENNEDY-APOLLOS RIDE POSTPONED BUT NOT TO INTERFERE WITH SCHEDULE FOR ABOVE

MY 21, A-6-4

CAPE KENNEDY-ORDERED DISMANTLED TO LOOK FOR TINY CRACKS IN 2ND STAGE DELAYING PROJECT APOLLO

MY 25, B-16-8

WASH-ALMOST READY FOR FLIGHT

AG 13, A-21-2

CAPE KENNEDY, FLA-AWAITS BUILDING OF NEW SAFETY DEVICE

AG 17, C-7-8

CAPE KENNEDY-MAJ. GEN. & SAMUEL PHILLIPS GIVES TIMETABLE FOR LUNAR PROGRAM AS FIRST SATURN 5 MOON ROCKET WAS MOVED TO LAUNCHING PAD FOR FIRST TEST FLIGHT LATE IN OCT.-PIPP

AG 27, A-1-1

CAPE KENNEDY-LAUNCH CREW WAIT TO RESTART COUNTDOWN REHEARSAL OF 1ST MOON ROCKET

O 5, A-21-1

--1967--

0,14, B-7-8

CAPE KENNEDY, FLA-MOON ROCKET TEST SUCCESS 0 26, A-19-1

ANAHEIM, CALIF-US OF SPENT ROCKET STAGE AS HOME FOR ASTRO-
NAUTS ON MOON PROPOSED-PIPP N 5, A-22-1

US READY TO LAUNCH SATURN 5-PIPP N 5, A-22-6

TV WILL CARRY SATURN LAUNCH N 7, B-1-1

CAPE KENNEDY-NEW SURVEYOR 6 HURTLING TOWARD SOFT LANDING ON
MOON & COUNTDOWN UNDER WAY FOR BLAST-OFF OF ABOVE N 9

N 8, A-12-1

ABOVE NEAR BLAST -OFF-PIPP N 8, D-10-3 FIN

CAPE KENNEDY-FEAR, HOPE MIX FOR SATURN SHOT N 9, A-1-1

CAPE KENNEDY-PERFECT TEST RUN-PIPP N 9, A-1-1 LF

CAPE KENNEDY-SAME-PIPP N 9, A-20-3 FIN 1

CAPE KENNEDY-TAKEOFF SHAKES CONTROL CENTER-PLASTER FALLS

N 10, A-4-1

CAPE KENNEDY-1969 MOON LANDING NEW NASA GOAL-PIPP

N 10, A-4-2

NY-BLAST OFF PRODUCES GREATEST INTENSITY OF SOUND EVER RECOR-

DED BY MAN N 12, A-6-1

CAPE KENNEDY-FLIGHT SUCCESSFUL, WORKMEN MOVING FAST TO MAKE 1968 MOST
SPECTACULAR SPACE PERIOD IN AMER. HISTORY-PIPP N 12, B-18-1

SATURN 5S ACHIEVEMENT-IT'S MORALE BOOSTER-EDIT.

MISSILES: SATURN 5

1968

N 18, A-20-1 RAGE

HAS POWER OF SMALL ATOM BOMB

D 16, D-20-1

DATA INFO ON ABOVE ROCKET-PIPP

D 21, A-1-5

CAPE KENNEDY-ITS 5 ROCKET ENGINES DEVELOPED FULL POWER TO SEND APOLLO 8
ASTRONAUTS ON 1ST LEG OF JOURNEY TO MOON-PIPP

--1969--

JL 9, C-1-2

CAPE KENNEDY-TECHNICIANS WORKING ON ABOVE TO HURL THE APOLLO
11 ASTRONAUTS TO MAN'S FIRST LANDING TO THE MOON-PIPP

JL24, B-10-5

PICTURE IN NEWS PAPER OF JL 16 WAS PICTURE OF REDSTONE ROCKET
NOT AN ABOVE AS LABELED.

--1970--

028, A-24-1

GENERAL ACCOUNTING OFFICE SAYS BOEING CHARGED TOO MUCH
FOR BUILDING OF SATURN 5 ROCKET.

1962

~~UNINDEXED~~ MISSILES - SATURN C-5

JL 22, A-4-5

O 31, A-12-1

SPACE FACILITY PLANNED AT CAPE CANAVERAL, FLA. FOR LAUNCHING PADS FOR ABOVE

DR. JERRY C. MCCALL DESCRIBED MASSIVE PROPORTIONS OF ROCKET SCHEDULED TO TAKE AMERICANS TO MOON, SCHEDULED TO BECOME OPERATIONAL IN 1967-PIPP

GUIDED MISSILES - SATURN

1959

Je 10, 29-7

VON BRAUN SAYS US TO CARRY MAN IN BOOSTER ROCKET CALLED ABOVE

O 30, C-13-6

ROCKET EXPERTS WERNHER VON BRAUN & ROY W. JOHNSON DEFY PENTAGON BUDGET ECONOMIES & CALLS FOR \$800 MILLION TO BUILD HUGE NEW SATURN MISSILE-ROGERS R.

----1960--- JA 15, A-6-5

PRES. IKE OPENS STUDY TO RAISE SPENDING ON SUPER ROCKET JA 24, G-2-3

LACK OF FUNDS DELAY COMPLETION-SHOENFIELD

F 1, A-1-4 LF

DENVER-PRES. IKE ANNOUNCES HE WOULD ASK CONG. TO HIKE SPENDING FOR NATIONAL SPACE PROGRAM BY \$113 MILLION

Mr 30, C-12-3

SUCCESS IN FIRST GROUND TEST FIRING OF ABOVE

Ap 7, A-24-1

HUNTSVILLE, ALA.-4 ENGINES OF ABOVE SPACE BOOSTER TESTED

Ap 29, C-15-3

NYC-ALL 8 ENGINE ROCKETS OF NEW SATURN SUPERROCKET TO BE FIRED IN A GROUND TEST FOR FIRST TIME IN A DAY OR TWO

Ap 30, B-4-1

CHRYSLER CORP. STERLING TWP. MISSILE PLANT WORKERS FIGHT LOSS OF ABOVE CONTRACT

My 3, A-6-5

3 MICH. CONG. MEMBERS TO STUDY CHRYSLER LOSING ABOVE CONTRACT BID

---1960---

My 4, A-1-1 LF

DR. T. KEITH GLENNAN EXPLAINS WHY ABOVE CONTRACT GIVEN TO DOUGLAS AIRCRAFT., CALIF., INSTEAD OF CHRYSLER CORP., MICH.

My 18, R-5-2

HUNTSVILLE, ALA.-ALL 8 ENGINES OF ABOVE TEST-FIRED FOR 2ND TIME

Je 1, R-6-1

PLANS ANNOUNCED TO DEVELOP A NEW SECOND-STAGE ENGINE FOR SATURN SPACE ROCKET

Je 9, R-15-6

HUNTSVILLE, ALA.-ENGINES OF SATURN ROCKET TEST FIRED FOR 7TH TIME

Je 8T
Je 16, A-3-3

Je 16, A-3-3 MET 2

Ag 16, A-3-8

HUNTSVILLE, ALA.-SUCCESSFULLY TEST-FIRED

D 14, C-6-1

HUNTSVILLE, ALA.-SUCCESSFULLY TEST-FIRED

STOCKHOLM-ABOVE PLANNED TO "EYE" MOON

HUNTSVILLE, ALA.-PALAEMON, BARGE, WHICH CARRIED ABOVE, GIVEN TO GEO. C. MARSHALL SPACE FLIGHT CENTER

F 8, A-1-4 LF

---1961---

U.S. EYES CHRYSLER FOR \$2.2 MILLION SATURN MISSILE JOB

F 13, A-7-1

F-1 ROCKET TO COMPRESS 8 ENGINES' POWER INTO 1

Mr 28, A-1-7 LF

BUDGET HAS FUNDS TO BOOST ABOVE

Je 2, A-6-6

WERNHER VON BRAUN PROMISES 1961 TEST OF GIANT ROCKET

SHOENFELD
Je 6, R-8-8 FIN3

FIRING SITE COMPLETED FOR ABOVE AT CAPE CANAVERAL

~~GOOD~~ MISSILES: SATURN

1961

HUNTSVILLE, ALA.-TO BEGIN A 2,200 MILE WATER VOYAGE NEXT MONTH
J 26, A-8-1 FIN 5
AG 6, A-20-1
HUNTSVILLE, ALA.-GIANT ABOVE ROCKET BEGAN LONG TRIP BY BARGE FROM ITS
BIRTHPLACE AT REDSTONE ARSENAL HERE TO ITS LAUNCHING PAD AT CAPE CANA-
VERAL, FLA.
AG 18, R-22-1
S 7, A-5-1 FIN 5
OF TIME, THE RIVER AND SATURN-MCGILL
NAT'L AERO & SPACE BN. PICKS NEW ORLEANS AS SITE WHERE IT WILL BUILD
THE FIRST STAGE OF SATURN VEHICLE FOR AMERICA'S MAN ON MOON SHOT
S 12, A-15-7
SPACE AGENCY SAYS IT IS ORDERING 10 POWERFUL SECOND STAGES FOR SATURN
ROCKET
S 24, E-27-3 21
NEW ORLEANS-SATURN PLANT STARTED HERE
S 29, A-3-8 FIN 5
CHICAGO-DR. ERNEST S UHLINGER SAYS SATURN TO MAKE 1ST FLIGHT SOON
O 9, A-14-4
O 15, R-1-1
SATURN U.S. KEY TO RENDEZVOU IN SPACE-PRICE
O 18, A-14-4
O 27, A-1-8
PLANT TEST OF BIGGEST U.S. ROCKET, ABOVE
SHOOT DELAYED
CAPE CANAVERAL-IS BIG SUCCESS ON ITS FIRST FLIGHT TODAY

----1961----

0 28, A-1-3

0 28, A-7-3

RADICAL SATURN MOON SHOT EYED-COULD SAVE 2 YRS
CAPE CANAVERAL-POLICE CARS WITH SIRENS WAILING RACE AROUND LAUNCHING
SITE TO CLEAR AREA OF 21 RARE BIRDS

0 27, A-8-1 FIN 5

CHRYSLER CORP'S MISSILE DIV. & ROLE IT PLAYED IN DEVELOPMENT OF ABOVE
N 1, B-3-1

NASAR REPORTS NEAR PERFECT PERFORMANCE

N 18, A-1-1

CHRYSLER CORP GIVEN \$200 MILLION ROCKET CONTRACT D 16, A-8-7

BOEING CO. OF SEATTLE WINS \$300 MILLION CONTRACT TO BUILD MAIN PART OF
MOON ROCKET

---1962--- JA 12, R-3-5

THRUST ADDED TO ABOVE

JA 30, R-7-5

3 FIRMS ASKED BY NASA TO SUBMIT BIDS ON DESIGN, DEVELOPMENT & TESTING OF
A NUCLEAR POWER STAGE FOR SATURN ROCKET TO MOON

F 5, A-13-3

HUNTSVILLE, ALA.-SPACE EXPERT WERNHER VON BRAUN SAYS SATURN ROCKET WILL
WEIGHT ABOUT AS MUCH AS A LIGHT CRUISER

JL 3, A-12-8

DIV. OF NORTH AMERICAN AVIATION INC. BUILDING SPACE ENGINES TO ENABLE
ABOVE TO HAVE 3 MAN CRAFT GO INTO LENGTHY ORBITS AROUND EARTH

S 11, A-3-8 FIN 5

HUNTSVILLE, ALA.-MISSILE EXPERT DR. WERNHER VON BRAUN TELLS PRES. KENNEDY
ABOVE ROCKET WILL PUT AMERICAN ON MOON IN THIS DECADE

1962

~~WIKED~~ MISSILES: SATURN

CAPE CANAVERAL-SCORED ITS 3RD STRAIGHT TEST-FLIGHT SUCCESS N16
 ---1963--- MR 24, A-4-1 3*
 NASA WILL ATTEMPT TO PROVE THAT A GIANT SATURN ROCKET CAN FLY WITH 1
 OF ITS 8 POWERFUL BOOSTER ENGINES DELIBERATELY CUT OFF
 CHRYSLER CORP. SAYS SUCCESSFUL FIRING OF ABOVE MARCH 28 IS FORERUNNER
 OF TESTS OF SATURNS BUILT BY CHRYSLER CORP. MR 29, B-6-4
 CAPE CANAVERAL-ENDED FIRST PHASE OF ITS TEST PROGRAM MR28, WITH 4TH
 STRAIGHT SUCCESS & DEMONSTRATION MR 29, B-6-6
 GAINSVILLE-BASE TO BE BUILT HERE FOR TESTING OF ABOVE V ROCKET AG 6, A-10-1
 SACRAMENTO, CALIF.-COMPLETE 6-ENGINE SECOND STAGE OF ABOVE WAS TEST-FIR
 ED FOR FIRST TIME AUG.5 AG 6, A-8-4 MET 2
 CAPE KENNEDY, FLA-5TH FIRING OF ABOVE BOOSTER FOR PROJECT APOLLOOT MOON
 PROGRAM IS SET HERE FOR WITHIN NEXT 2 WKS D 3, D-16-7
 PAPER REPORTS LAUNCHING POSTPONED FOR D 18 BECAUSE OF FAULTY FITTINGS-
 LOORY D 15, D-18-2 2*
 NEW ORLEANS-DUST IS NUMBER ONE FOE OF CHRYSLER'S ROCKET PLANT WHICH
 PRODUCES ABOVE-PIPP D 22, D-11-3

---1964---

MY 13, C-18-4

NEW ORLEANS-PLANS TO INCREASE POWER OF ABOVE SO CAN BECOME "WORKHORSE"
OF NATION'S SPACE EFFORT REVEALED-PIPP

---1965---

F 16, A-1-5

CAPE KENNEDY-ABOVE ROCKET TODAY HURLED SATELLITE PEGASUS INTO EARTH
ORBIT-PIPP

O 18, C-5-1

5 MOON ROCKET TO BE CHECKED OUT IN CAPE KENNEDY MILA COMPLEX

1045

1966

MISSILES - SATURN

CAPE KENNEDY-TO FIRE APOLLO IN MOON TEST F 20, B-5-1
 CAPE K-MOONSHIP SENT UP RACES OVER ATLANTIC AFTER 3-HR DELAY-PIPP F 26, A-1-5
 CAPE K-PERFECT FLIGHT OF APOLLO SHIP SPURS PROGRAM, TEST LIFTS U.S. MOON PROSPECTS-PIPP F 27, A-1-3
 GAINESVILLE, MISS-2ND STAGE OF SATURN MOON ROCKET FIRED SUCCESSFULLY FOR 15 SECONDS TODAY IN FIRST STATIC TEST-FIRING CAME ON 4TH ATTEMPT Ap 24, A-21-1
 CHRYSLER GAMBLES NEARLY \$12 MILLION WITH US GOVT THAT IT CAN PRODUCE ABOVE ROCKETS AS GOOD OR BETTER THAN SPACE AGENCY REQUIREMENTS-PIPP AG 7, A-27-1
 --1967-- JA 21, A-3-8
 SACRAMENTO, CALIF-A SATURN MOON ROCKET EXPLODED JA20 ON TESTING PAD AT E. SACRAMENTO PLANT OF DOUGLAS AIRCRAFT CO. F 15, C-11-4
 BAY ST LOUIS-~~X~~~~X~~~~K~~~~R~~~~X~~~~X~~~~S~~~~X~~~~X~~~~X~~~~R~~ ROCKET ARRIVES AT TEST FACILITY FOR CAPTIVE FIRING TESTS MR 21, C-4-5
 CAPE KENNEDY, FLA-NASA SAID FIRST UNMANNED VERSION OF APOLLO MOON LANDING SHIP TO BE LAUNCHED ON SATURN 1 ROCKET, THAT HAD BEEN SET TO APOLLO 1 MISSION HIT BY FIRE

---1967---

0 5, A-21-1

WASH-WERNHER VON BRAUN HEAD OF SAURN PROGRAM BLAST AT
ROCKET FLAWS BARED BY BUILDER OF THE ROCKET ENGINES-

---1972---

JA9, B-10-2

LAUNCHING PADS 34 AND 37, WHERE ABOVE WAS LAUNCHED ARE
NOW UP FOR SALE---PIPP

1966

MISSILES: SAUDI ARABIA

MY 13, R-7-4

**LEXINGTON, MASS-RAYTHEON CO. RECEIVED \$126 MILLION CONTRACT WITH ABOVE
FOR HAWK AIR DEFENSE MISSILE**

-1974-

AP 8, C-8-2

SAUDIS OK MISSILE CONTRACT.

-1976-

JE 1, A-6-3

LEXINGTON, MASS-TO BUY \$1.14 BILLION SYSTEM FROM RAYTHEON CO

S25, A-7-3

SENATE PANEL REJECTS MISSILE SALE TO SAUDIS.

--1988----- My 15, A-3-1

**Chinese technicians to operate missile system
in Saudi Arabia.**

S 20 A-3-1

Swedes release photos of Saudi missile sites.

~~OXIDIZED~~ MISSILES: SCOUT

1960

FOUR-STAGE SCOUT ROCKET IS LAUNCHED BY NASA AT ITS WALLOPS ISLAND STATION

Ap 19, A-2-5 LF
0 3, A-15-1 FIN 5

LAUNCHING OF ABOVE POSTPONED BECAUSE OF TECHNICAL DIFFICULTIES

0 4, B-9-2 FIN 5

US FIRES ABOVE 4,000 MILES IN SPACE

D 5, A-3-6

SCOUT WITH SOLID FUEL FAILS TEST

-----1961-----

F 16, A-1-1

U.S. LOFTS 12 FT. POLKA DOT SPHERE TOWARD ORBIT TODAY ON NOSE OF SOLID-FUEL ABOVE ROCKET FROM WALLOPS ISLAND, VA. BASEBALL

0 16, R-12-5

ABOVE ROCKET DESIGNED TO CLIMB 4,500 MILES IN ONE HOUR TO BE FIRED THIS WEEK

N 1, D-7-4 FIN 5

CAPE CANAVERAL-ABOVE THAT WENT WILD ON ASTRONAUT TEST IS DITCHED

-----1962-----

MR 1, A-6-5 FIN 3

FIRED TO MEASURE KIND OF FRICTION MANNED SPACE CRAFT WOULD UNDERGO IN MOON FLIGHT

-----1963-----

AP 14, A-2-5

CHI.-71-FT. ABOVE ROCKET BEING HOISTED INTO POSITION IN FRONT OF CHI. CIVIC OPERA BUILDING CRASHED INTO STREET

MISSILES: "SCRAM"(SURFACE-TO-AIR MISSILE)

1969

~~JL 30,0-3-1RACE~~

TEST FIRED FOR THE FIRST TIME IN NEW MEXICO; TO BE LAUNCHED
FROM A B-52 OR F-11 FIGHTER BOMBER-

MISSILES: SCUD

Ja 20 A 4-1 1991

US is using several options in seeking out Iraq's Soviet-made Scud missiles and launchers --1992-- Mr 15, A-3-1
DC-US News & World Report says 2 North Korean ships carrying Scud missiles passing through Iranian port, bound for Syria

1968

MISSILES: SENTINELS

03 A-14-2

WASH-SEN. ASSURED CONSTRUCTION OF SENTINEL ANTIBALLISTIC MISSILE SYSTEM

F 9, B-10-1

LAIRD SEEKS THE ANSWER-WILL SENTINEL WORK'?-EDIT

---1969--

MR 14, A-1-2

NIXON MODIFIES PLAN ON ABMS-JOYCE-LUDVIGSEN

~~XXXXXX~~ MISSILES: SERGEANT

1957

N 22, 24-5

DEF.DEPT.LIFTS SOME OF SECRECY ON ABOVE

----1958----

F 19, 29-8

CHICAGO-ARMY UNVEILS ABOVE, MISSILE FOR BATTLEFIELD

----1962----

O 25, C-13-3

WHITE SANDS, N.M. FIRST WAR-READY TEST OF ABOVE IS OPERATIONAL SUCCESS

----1963----

Mr 8, A-11-2

ARMY TO EQUIP UNITS IN EUROPE WITH ABOVE MISSILES

AP 29, A-6-4

WEST GERMANY RECEIVES FIRST US SERGEANT MISSILE

1963

OXFORD MISSILES: SERIES BY COL. RAY CROMLEY

- | | |
|---|---------------|
| 1-FIRST OF 3 ARTICLES-U.S. GAMBLES FUTURE IN MILITARY DECISIONS | JA 13, A-10-1 |
| 2-PENTAGON EXPERTS SEE BIG STRIDES IN ROCKETRY | JA 14, A-15-1 |
| 3-WHAT WILL SCARE K?-U.S. SURVEYS WEAPONS | JA 15, A-17-6 |

1959

~~GOOD~~ MISSILES: SERIES BY S.L.A. MARSHALL

- 1-FIRST OF SEVERAL^SSPACE WARFARE-FACT & FICTION
2-RED MISSILE LEAD REMAINS MSYTERY

JA 25, A-1-4
JA 27, 1-6

~~EXORD~~ MISSILE: SHILLFLAGH

1959

Ap 21, 4-1

FORD MOTOR CHOSEN BY ARMY TO DEVELOP ABOVE --1962-- JE 11, B-13-4 FIN5
ARTISTS CONCEPTION OF NEW MISSILE RELEASED TODAY-BEING BUILT AT NOW
PORT BEACH, CALIF. --1964-- F 2, A-2-4

WASH.-PRES. JOHNSON CALLS ATTENTION TO ABOVE BEING DEVELOPED AS ANTI-
TANK MISSILE --1965-- My 23, B-21-4

M-60 TANK PRODUCED BY CHRYSLER CORP. TO BE EQUIPPED WITH ABOVE DEVELO-
PED & BUILT BY FORD TR. CO.-PIPP

--1967--

S 14, D-12-2

NEWPORT BEACH, CALIF-FORD UAW MEMBERS STILL AT WORK PRODUC-
ING ABOVE MISSILE-IRVIN

1966

MISSILES: SHRIKES

~~D 30., A-4-7 3*~~

WASH-NAVY ORDERED \$6.1 MILLION WORTH OF ABOVE AIR TO GROUND
MISSILES

1962

~~SECRET~~ MISSILES: SIAM

NO. A-23-2

BANGKOK-U.S. TO GIVE SIDEWINDER MISSILES TO THAILAND

O 16, 21-1

ABOVE IS NAVY'S NEWEST GUIDED MISSILE

-----1957----- MR 4, 1-1

FIRST PUBLIC DEMONSTRATION OF ABOVE HELD IN CHINA LAKE, CALIF.

O 18, 18-4

CHINA LAKE, CALIF.-NAVY REVEALS ABOVE HAS AN INFRARED HEAT HOMING DEVICE

D 8, 3-19-1

CHINA LAKE, CALIF.-ROCKET SLED SETS NEW WORLD RECORD FOR LAND BASED CONVEYANCES AT 2,575.1 MILES PER HR

-----1958----- JE 9, 3-8

TOKYO-JAPAN TO BUY 14 AMER.SIDEWINDER AIR TO AIR GUIDED MISSILES

S 29, 12-4

TAIPEI, FORMOSA-CHINESE NATIONALIST JETS USE ABOVE TO BATTLE COMMUNIST

O 26, A-5-4

CANBERRA-ROYAL AUSTRALIAN AIR FORCE TO ARMS ITS AVON SABRE JET FIGHTER WITH ABOVE FROM U.S.NAVY

N 16, 6-10-1

TRAVELS UNERRINGLY TOWARD ENEMY JETS-ELIOT TOZER-

-----1959----- F 16, 20-6

CANBERRA, AUS.-ABOVE ON WAY TO ROAYL AUSTRALIA A.F.FR.U.S.

-----1960----- S 26, A-16-8

MANILA; PHILIPPINES ARMED WITH FIRST MISSILES

---1960---

N 15, B-4-3

TO BE USED AS ARMAMENT OF BRITISH NAVY'S SCIMITAR FIGHTER AIRCRAFT

N 24, B-5-1

JAP DEFENSE AGENCY SAYS IT WILL RECEIVE 90 SIDEWINDER AIR TO AIR MISSILES THIS YEAR FROM U.S.

---1961---

AP 8, A-1-3

ACCIDENTALLY EXPLODED BY FIGHTER PLANE-DESTROYS B-52 OVER N.M.-

AP 10, A-1-1

GRANTS, N.M.-AIR FORCE HALTS ALL MISSILE AIR ATTACKS PRACTICES

MY 4, A-15-1

AIR FORCE BLAMES LEAK FOR ACCIDENT INWHCH RUNAWAY SIDEWINDER MISSILE SHOT DOWN A B-52 BOMBER OVER NEW MEXICO AP 7TH

---1962---

N 9, A-23-2

BANGKOK-U.S. TO GIVE ABOVE GUIDED MISSILES TO THAILAND

---1966---

AP 29, A-1-6

WAHSH-PART OF PHANTOM ARSENAL BEING USED IN VIETNAM AGST MIG-21s

---1967---

O 27, A-12-7

AUGSBURG, GERMANY-MISSILE STOLEN FROM WEST GERMAN AIR FORCE

---1968---

O 29, A-20-1

KARLSRUHE, GERMANY-SPIES STOLE US MISSILE, SIDEWINDER, FLOWN TO MOSCOW

O 30, B-10-1

BONN PROBE ON SECURITY AS RESUT OF SIDEWINDER THEFT

-1975-

016, C-8-1

US TO SELL \$32MILLION SUPPLY OF MISSILES TO KUWAIT.

MISSILES : SIDEWINDER

1976

NY-PENTHOUSE MAGAZINE SAYS SOVIETS STOLE A MISSILE IN 1967
--1981--
ELIZABETH, N.J.-10 LIVE MISSILE WARHEADS, BOUND FOR SAUDI ARABIA, FOUND IN ELIZABETH WAREHOUSE.
AIR FORCE ZAPS KAS-MISSILES WITH LASER

JA 12, A-2-2RACE

F 22, A-9-1

JL 26, A-4-5

MISSILES: SILKWORM

1987

S 7 A-3-2

Kuwait says Iran attacked with missiles made in China.

-1988-

Ap 21, A-3-3

How it works, diagram

U.S IS DEVELOPING ABOVE NEW MISSILE TO GUARD U.S. AIR FORCE TO SPEND ON DEVELOPMENTS TWO "SPY IN THE SKY" SATELLITES-
 PUT IN DEVELOPMENT CATEGORY TODAY
 CANBERRA, AUSTRALIA-AUSTRALIA VOLUNTEERS TO LET U.S. USE ITS WOOMERA ROCKET RANGE FOR TESTING SKY OLT MISSILE
 LONDON-RAF EXPERTS GLAD THAT SKYPOLT MISSILE WILL FIT BRITISH DEFENSE NEEDS
 RAF GLAD OVER SUCCESS IN FIRING OF ABOVE --1962--
 CAPE C NAVERAL-LAUNCHED FROM A B-52H BOMBER S 25 BUT FELL SHORT OF TOTAL SUCCESS
 BRITISH AGREE TO PAY \$20 MILLION TOWARD DEVELOPMENT OF US SKYBOLT
 FIRST OF 300 BRITISH OFFICERS & MEN & FAMILIES ARRIVE FOR ABOVE PROJECT AT EGLIN AF BASE, FLA
 CAPE CANAVERAL-IN TEST BY AF N 28-FAILED TO GAIN ALTITUDE=FAILED IN ALL 6 OF ITS 5 TESTS
 EW DEFENSE BUDGET REPORTED TO CONTAIN NO MONEY FOR ABOVE

JA 11, A-1-1 LF

JA 27, A-2-1

F 18, C-24-1 1H

JE 8, C-8-4

S 22, A-9-8

S 22, A-9-8

S 26, B-18-6

O 14, C-24-4

O 18, A-3-6

N 29, B 9-7

D 7, A-3-4 FIN 3

---1962---

D 12, A-1-4

US PLANS TO SCRAP ABOVE CAUSES BRITAIN TO SAY THAT JUNKING OF MISSILE
COULD LEAD TO REAPPRAISAL OF BRITISH DEFENSE COMMITMENTS

D 12, B-14-5 FIN5

D 13, A-19-1

LONDON-BRITAIN & U.S. FAIL TO AGREE ON ABOVE
PRES. KENNEDY & MACMILLAN TO DISCUSS ABOVE AT D19-20 MEET ON BAHAMAS

D 13, C-26-1

D 13, A-6-1 FIN5

TOP TASK FOR KENNEDY, MACMILLAN-EDIT.
PARIS-U.S. OFFERED TO TURN OVER ENTIRE CONTROVERSIAL ROCKET PROGRAM
TO BRITAIN

D 14, A-1-3

~~LONDON-BRITAIN ACCEPTED U.S. PLAN TO JUNK SKYBOLT & TAKE ON POLARIS FOR~~
~~NUCLEAR SUBS~~

D 14, B-6-7

SKYBOLT IS ISSUE-HAYDEN

D 18, A-22-1

"STU" AS A PROPHET-EDIT.

D 17, A-1-7

SENATE BATTLING OVER U.S. PLANS TO JUNK SKYBOLT

D 19, A-1-7

NASSAU, BAHAMAS-PRES. KENNEDY & MACMILLAN HERE MET TO DISCUSS FUTURE OF
ABOVE

D 19, A-1-1 LF

ABOVE ISSUE ON TOP AT NASSAU CONF. BTWN PRES. KENNEDY & MACMILLAN

D 19, C-11-1 MET 2

DEF. SEC. McNAMARA TO BE CALLED BY SENATE ARMED SERVICES COMMITTEE TO
TESTIFY ABOUT ABOVE MISSILE PROGRAM

D 20, A-1-6

KENNEDY & MACMILLAN BEGIN 2ND DAY OF TALKS-DIPLOMATIC OBSERVERS

PREDICT THAT COMPROMISE IS NEAR IN ABOVE CONTROVERSY

D 20, A 6-1

HINT BRITISH-FRENCH DEAL IF US SKYBOLT IS DROPPED-BARNES

1962

~~SKYBOLT~~ MISSILES - SKYBOLT

TO BE REPLACED IN BRITAIN BY POLARIS MISSILE

D 20, A-1-4 LF

BRITAIN AGREES ON POLARIS PACT AS SUBSTITUTE FOR ABOVE PROGRAM

D 21, A-1-4

D 21, A-15-3

FLOPS CALLED EXCUSE FOR KILLING ABOVE NORRIS

D 21, A-1-1 LF

US-BRITAIN RESOLVE SPLIT OVER ABOVE MISSILE PROGRAM WITH AGREEMENT TO
ADD AMER. NUCLEAR BOMBERS NOW & POLARIS MISSILES LATER

D 22, A-1-7

AF LAUNCHED ABOVE & SCORED SUCCESS-ROARED 900 MILES ACROSS ATLANTIC
OCEAN TO TARGET

D 22, A-1-8

LONDON-AGREEMENT BTWN MACMILLAN & KENNEDY TO PROVIDE BRITAIN WITH POLARIS
MISSILES IN PLACE OF ABOVE BRINGS WAVE OF CRITICISM

D 23, A-1-3

CAPE CANAVERAL-REGISTERED ITS FIRST SUCCESS IN 6 TESTS BUT FLIGHT
WILL NOT ALTER U.S. PLANS TO CANCEL THE WEAPON

D 23, A-1-3

AF FIRMS PLAN FIGHT IN CONGRESS OVER CANCELING OF ABOVE-TER HORST

D 24, A-14-1

THE KENNEDY-MACMILLAN PACT-GAIN FOR WESTERN ALLIANCE-EDIT.

D 27, C-4-1 FIN5

PALM BEACH, FLA-PRES. KENNEDY & DEFENSE OFFICIALS MET D27 FOR DECISION
MILITARY BUDGET FOR '64 THAT WILL NOT INCLUDE ABOVE

--1962--

D 28, A-4-5

NEW COMPUTATIONS INDICATE ABOVE MADE FLOP & NOT SUCCESS AS EARLIER RECORDED

D 31, R-7-7

SEN. POXMIRE PREDICTS THAT CONGRESS WILL VOTE FUNDS FOR CONTINUED DEVELOPMENT OF ABOVE BUT THAT ADM. WOULD REFUSE TO SPEND IT

---1963---

JA 1, A-1-1

ABOVE MISSILE PROGRAM IS OFFICIALLY OUT, TEMPEST STILL ON

JA 2, A-1-1

LONDON-BRITAIN TO STRENGTHEN NUCLEAR STRIKING FORCE WITH STOPGAP REPLACEMENT FOR ABOVE MISSILE UNTIL STARTS RECEIVING POLARIS IN 1969

JA 2, R-12-7

TAKEN FOR A RIDE-HAYDEN

JA 3, R-8-2

AF MAY USE ABOVE AS SPACE TEST VEHICLE-NOPRIS

JA 6, C-4-4

WASH-HOUSE & SENATE ARMED SERVICES COMM. PREPARING HEARINGS FOR EARLY IN NEW CONGRESSIONAL SESSION TO PROBE ABOVE MISSILE CONTROVERSY

JA 8, A-22-1

JA 7, A-12-5 FIN3

BITTER OVER BOMBERS-EDIT.

SANTA MONICA, CALIF-BRITISH AIR COMO. SIR ARTHUR HARVEY TO CONFER WITH DOUGLAS AIRCRAFT CO. PRESIDENT TO LEARN WHOLE STORY ON SCUTTLEING OF ABOVE

JA 8, A-8-6 MET 2

SANTA MONICA, CALIF-SIR ARTHUR HARVEY, BRITISH PARLIAMENT DEFENSE CHAIRMAN IN U.S. TO TRY & SALVAGE SOMETHING FROM ABOVE SCRAPPED MISSILE

1963

~~XXXXXX~~ MISSILES: SKYBOLT

F 8, B-20-5

EGLIN AF BASE, FLA-SINCE ABOVE SCRAPPED, 182 BRITONS OF ROYAL AF ON WAY
BACK TO GREAT BRITAIN ASSIGNMENTS-JOHNSON

--1966--

JE 7, B-9-3

SEN GEORGE MURPHY OF CALIF. IN DET. SAID SCRAPPING OF ABOVE MISSILE PRO
GRAM IN 1962 WAS DONE FOR POLITICAL PURPOSES BY KENNEDY ADMINISTRATION-
STRICKLAND

JE 8, B-22-1

SEN GEORGE MURPHY AT EGMON CLUB SPOKE ON SCRAPPING OF JOINT SKYBOLT AIR
TO GROUND MISSILE PROJECT-SLD ACTORS SHOULD FADE AWAY, SHOULD STICK TO
TAP DANCING-EDIT

MISSILES : SM-2

1984

JA 15, A-10-1

DC-NAVY ADMITS IT HAS NOT FIGURED OUT HOW OR WHEN TO USE
NUCLEAR ANTI-AIRCRAFT MISSILE

MISSILES : SMART BOMBS

1978

D 13, A-18-3

WHITESANDS MISSILE RANGE, N.M.-BOMBS HAS ALLOWED US TO KEEP
PACE WITH INCREASED DEFENSE SPENDING BY THE SOVIETS.

ABOVE LAUNCHED FROM FLORIDA'S COAST HAS FLOWN 2,000 MILES ACROSS CARIBBEAN OUT INTO ATLANTIC
 REP. DANIEL J. FLOOD & HIS FIRING OF ABOVE - BALL MY 19, 14-1
 UNVEILED AT BOLLING FIELD JE 26, 36-4
 TO BE TRIED OUT MORE FULLY ON EXTENDED US TEST RANGE D 7, 1-4
 ABOVE TAKES OFF FROM PATRIC AIR FORCE BASE BY MISTAKE; BELIEVED TO HAVE CRASHED IN BRAZILIAN JUNGLE ---1957--- JA 17, 14-2
 REVEAL ABOVE DELIVERS NUCLEAR WARHEAD AT SUPERSONIC SPEED JA 20, 6-16-1
 THE LONG, LONELY VOYAGE OF THE SNARK-P.M.S. JA 22, 31-2
 AIR FORCE REPORTED SET TOPUSH SNARK MISSILE JA 22, 8-7 LF
 SAC TO GET ABOVE JL 3, 7-6
 AIR FORCE ORDERS QUANTITY PRODUCTION OF ITS SNARK INTER CONTINN TAL JL 11, 24-5
 GUIDED MISSILE S 19, 45-1
 NATION'S FIRST INTERCONTINENTAL MISSILEWING IS SET UP AT COOKE AIR O 25, 1-1 LF
 FORCE BASE, CALIF.
 TO BE FIRED BEFORE END OF YEAR
 CAPE CANAVERAL, FLA.-ABOVE FIRED HERE TODAY

-----1957-----

N 1, 3-4

SNARK MISSILE WAS SUCCESSFULLY TESTED 0 31ST IN FLORIDA

N 16, 1-1

AIR FORCE REPORTS THAT ABOVE RECENTLY CARRIED A SMIMULATED H-WARHEAD TO
A TARGET 5,000 MILES AWAY

D 7, 7-4

DEF. DEPT ANNOUNCES THAT A SNARK MISSILE WAS SUCCESSFULLY LAUNCHED
AT CAPE CANAVERAL, FLA. D 5-TH

D 11, 61-2

LAUTHORNE, CALIF.-NORTHROP AIRCRAFT GIVEN CONTRACT FOR \$70 MILLION IN
A-OVE MISSILES

D 14, 2-2

~~AIR FORCE TO BUILD A \$12 MILLION SNARK BASE IN MAINE~~

-----1958-----

JA 5, B-5-4

PRESQUE ISLE, ME.-475--BERE FIELD SITE OF ABOVE BASE, MAY BE PRIME SOV-
IET TARGET-BRAESTRUP

JA 26, A-21-1

VAPOR TRAIL SIGHTED-BELIEVED TO BE 3RD SNARK MISSILE

JA 27, 2-1

CAPE CANAVERAL, FLA.-AIR FORCE FIRES A-OVE MISSILE 5,000 MILES TO ASCEN
NSION ISLAND

P 3, 1-2 MAIL

A-OVE LAUNCHED TODAY

MY 8, 10-3

CAPE CANAVERAL-FIRED 1- 3,000 TEST FLIGHT

MY 29, 15-2

CAPE CANAVERAL, FLA.-AIR FORCE SENDS A-OVE ON LONG RANGE GUIDED MISSILE
FLIGHT 1- 5,000 MILE TEST OVER OCEAN MY 28TH

JE 27, 1-3 BB

BLASTS AWAY -CONTROLLED BY ALL-MILITARY UNIT

JL 5, 6-8

TO BE DISPLAYED IN FRONT OLD CITY HALL STARTING JL 8

Ag 26, 32-3

CAPE CANAVERAL, FLA.-ABOVE FIRED OVER OCEAN IN PRACTICE

Ag 30, 2-2

CAPE CANAVERAL, FLA.-ABOVE LAUNCHED TODAY ON 6,000 MILE FLIGHT ACROSS ATLANTIC

Ag 31, A-10-1

CAPE CANAVERAL-LAUNCHED TODAY

S 19, 1-4

CAPE CANAVERAL-ABOVE LAUNCHED TODAY ON START OF ANOTHER 6,000 MILE FLIGHT ACROSS THE ATLANTIC

O 23, 2-2

CAPE CANAVERAL, FLA.-ABOVE LAUNCHED TODAY

N 8, 7-2 MAIL

CAPE CANAVERAL-ABOVE, THAT MADE ROUND TRIP FLIGHT OF 6,000 MILES IS LAUNCHED AGAIN

N 9, A-13-1

CAPE CANAVERAL-MAKES SECOND RUN HOME TO DEMONSTRATE ECONOMY

D 11, 56-4

CAPE CANAVERAL, FLA.-SNARK MISSILES BLAZED ACROSS ATLANTIC TODAY ON START OF ROUND TRIP FLIGHT

-----1959-----

F 12, 26-7

CAPE CANAVERAL, FLA.-AIR FORCE FIRED A SNARK GUIDED MISSILE DOWN THE ATLANTIC TRACKING RANGE TODAY

F 13, 1-3 LF

CAPE CANAVERAL, FLA.-SNARK FLOPS FALLS INTO SEA

MR 10, 30-5

CAPE CANAVERAL, FLA.-RETURNS AFTER FLIGHT OVER ATLANTIC

-----1959-----

Ap 21, 15-1 5*

CAPE CANAVERAL-FIRED IN SUCCESSFUL ROUND TRIP FLIGHT TRAVELING 2,000 MILES

My 6, 1-4

CAPE CANAVERAL-FIRE ABOVE IN TEST

My 27, 35-4

JL 2, 3-1

CAPE CANAVERAL-ABOVE LAUNCHED MY 26TH
MAKES ROUND TRIP OF 1000 MILES EACH WAY

S 27, D-22-3

CAPE CANAVERAL/3 AMER. ROCKETS RUN INTO TROUBLE IN LAUNCHING S 26TH; THEY ARE ROMARC, NIKE CAJUN & SNARK

D 17, D-7-8

CAPE CANAVERAL-ARMY JUPITER & AIR FORCE SNARK SUCCESSFULLY FIRED D 16

-----1960----- Mr 4, A-10-6

CAPE CANAVERAL-UNDERGOES SUCCESSFUL TESTS

Ap 7, A-24-1

CAPE CANAV AL-SNARK MISSILE SUCCESSFULLY DROPPED ITS DUMMY WARHEAD ON TARGET

N 14, A-1-5 LE
D 6, C-23-4

CAPE CANAVERAL-TEST FAILS

AIR FORCE FIRES LAST SNARK-SIGNALS END TO ERA

/--1961----- Mr 28, A-6-3

PRESIDENT WANTS TO SCRAP ABOVE

MISSILE: SOUTH AFRICA

1989

0 26 A 3-1

Israeli Defense Ministry in Jerusalem flatly denied an NBC New report that Israel was helping S.A. build a long range nuclear missile in exchange for uranium for warheads

MISSILES : SOUTH KOREA

1994

Ja 26 A 9-2

Seoul-DC and Seoul considering stationing Patriot missiles in S.Korea to defend against N.Korea

Ap 18 A 4-1

Pusan,S.Korea-2 U.S. ships carrying Patriot air defense missiles arrived in S.Korea today

Ap 19 A 4-1

Tokyo-N.Korea said arrival of Patriot missiles & upcoming visit of Wm.Perry are attempt to strong-arm N.Korea

~~GUIDED~~ MISSILES - SPARROW 1 -(ARMY)

1954

Form 1656

MY 12, 35-1

ROCKET POWERED GUIDED MISSILES DESIGNED TO BE USED BY AIRPLANES ASGT
AIRPLANES ANNOUNCES THE DEFENSE DEPT.

---1955---

MR 23, 54-5-1H

MARINE CORPS ANNOUNCES NEW GUIDED MISSILE THAT CAN DESTROY ALL TYPES
OF AIRCRAFT

S 20, 17-1

PUBLIC VIEWS ABOVE FOR FIRST TIME AT LOS ANGELES MEETING OF AMER. ROCKET
SOCIETY

---1955---

AP 12, 33-1

NAVY SAYS ABOVE HAS REACHED COMBAT STATUS

~~3000~~ ~~3000~~: MISSILES: SPARROW III

1957

KANSAS CITY-ABOVE DEMONSTRATED HERE-PIPP

MY 29, 21-2

~~---1959---~~

JA 14, 4-6 1H

2 CARRIERS ON PACIFIC FLEET ARMED WITH ABOVE

~~---1962---~~

AG 8, C-16-7

HIT A R GULUS II TARGET MISSILE HEAD-ON & DESTROYED IT, NAVY REPORTED

MISSILES- SPARROW

1966

AP 29, A-1-6

WASH-INCLUDED IN ARSENAL OF PHANTOM IN VIETNAM

-----1976-----D29, B-4-4D

PAYMENTS SUSPENDED ON CONTROVERSIAL CONTRACT TO BUY
SPARROW MISSILES BY DEFENSE SEC. DONALD RUMSFELD.

D 31, B-4-1

MAKER TO JUDGE ITS OWN MISSILE?-EDIT

MISSILES: SPARTAN°

1969

AP5, A-3-1

ISLAND TESTS PLANNED FOR ABM WA RHEAD. -COHN.

1962

~~XXXXX~~ MISSILS: SPRINT

~~M 29, A-2-5 FIN 3~~

LA-ARMY MAY USE ABOVE AS ANTIMISSILE DEFENSE WEAPON-MAY DO AWAY WITH
NIKE ZEUS MISSILE & USE ABOVE ---1963---

MR 19, D-11-4 FIN 5

ARMY CHOSE MARTIN-MARIETTA CORP., BALTIMORE, TO DEVELOP ABOVE

--1965--

MR 30, A-13-3

WASH-SUCCESSFULLY TESTED AT WHITE SANDS, N.M. MR 26

MISSILES : SRAM

1966

1656

N 1, B-5-2

DC--BOEING Co, SEATTLE, NAMED TO DEVELOP & PRODUCE SHORT-RANGE ATTACK MISSILES FOR AF TO BE CARRIED BY FB-111 BOMBER

-1974-

JA 20, B-6-4

MICHIGAN KISAWYER AF BASE, NEAR MARQUETTE, HAS OPERATIONAL SRAMs; 2 OTHER STATE BASES TO GET THEM.PIPP

MISSILES : STANDARD

1967

MR 31, B-7-2 3*

NAVY AWARDED \$120,651,191 CONTRACT FOR PRODUCTION ABOVE NEW
ANTIAIRCRAFT MISSILE TO GENERAL DYNAMICS CORP.-MISSILE TO
BE PUT ON 50 DESTROYERS, FRIGATES & ESCORT VESSELS

MISSILE: STEALTH

1991

Je 7 A 5-1

Northrop Corp has been working secrecy for 5yrs on program
to develop the most advanced Stealth Missile

MISSILES : STINGERS

1984

My 26, A-1-4

DC-US SENDS 220 MISSILES TO SAUDIS.

My 29, A-1-5

DC-EMERGENCY US SUPPLY OF MISSILES HAS ARRIVED IN SAUDI ARABIA TO PROTECT OIL INSTALLATIONS FROM IRANIAN AIR ATTACKS.

My 30, A-1-6

DC-ISRAEL OBJECTED TO US SALE OF MISSILES TO SAUDI ARABIA.

-1986-

Ap 1, A-1-5

DC-U.S missiles to go to pro-West rebels Ap 1, A-5-2

Details of Stinger listed -1990-

My 8 A 3-3

2 drug cartel members, Luis Archila Giraldo, Alfredo Ramos Tinoco arrested in Fla trying to buy 120 Stinger anti-aircraft missiles and other weapons wanted to sabotage Colombian elections

1969

MISSILES - STRENGTH - EDITORIALS

WE LOSE NO. L SPOT - A GRIM NUCLEAR WARNING-	EDIT	AP 13, B-18-1
---	1978---	JA 6, A-8-1
ANOTHER WARNING TO US AS USSR'S DEFENSE SPENDING INCONSISTENT WITH PEACE!		
THE MX MUDDLE-	EDIT	-1981- AG 17, A-14-1
THE NEED FOR TRIDENT II.-	EDIT.	--1982-- JL 21, A-14-1
DEFENSE NEEDS HEALTH INDUSTRIAL BASE-	EDIT	S 22, A-10-1
A SOVIET ESCALATION	-1985-	D 30, A-10-1
The Midgetman Mirage-	EDIT	Je 24, A-12-1
The missile gap-	EDIT	-1987- Ag 14, A-10-1

MISSILES:

STRENGTH:

1967

%500 Pct. BOOST SEEN IN ¹⁶⁵⁶ UNITED STATES S 28, D-13-1
ATOM ARSENAL

---1969----

AP 11, A-1-2

U.S. FADES AS MISSILE POWER

AP 13, B-12-3

COST WEARY U.S. YIELDS LEADER ROLE

AP 13, B-18-1

WE LOSE NO 1 SPOT ! EDIT

AP 13, B-13-1

U.S. SOVIET NUCLEAR BALANCE TIPPED- MAY

---1970---

JL 17, D-8-7LF

RED MISSILES DOUBLE OURS SAYS AF CHIEF, ROBERT SEAMONS
JR.

--1971--

S2, A-1-1LF

CHINA AND RUSSIA GAIN IN MISSILE RACES

3, A-3-1

THE MISSILE RACE-IS U.S. LOSING TO THE REDS?

S3, A-3-4

U.S. RESPONSE CALLED LIMITED BY MISSILE LAG

S11, A-4-1

THAT SOVIET MISSILE LEAD POINTS TO PERIL- EDIT

OVER

----1972----

F9, A-17-4

WASH--PRES. NIXON SAYS IN STATE OF THE WORLD REPORT TO CONGRESS THAT RUSSIA WILL "UNDER NO CIRCUMSTANCES" BE PERMITTED TO DEVELOP THE CAPABILITY OF SMASHING U.S. BY A SINGLE NUCLEAR STRIKE---HEINL JR.

-1974-

MY 28, A-2-1

ALBERT WOHLSTETTER OF U OF CHIC, CLAIMS US UNDERESTIMATES SOVIET ARMS STRENGTH

JE 24, A-2-5 FIN

KISSINGER HITS HENRY JACKSON REPORT HE ALLOWED SOVIETS MORE MISSILES UNDER SALT

JE 25, A-1-1

~~DE~~KISSINGER DENIES SECRET MISSILE DEAL WITH RUSSIANS-TERHORST

JE 26, A-14-1

FLAP OVER SALT I IS WARNING TO NIXON-EDIT. JL 1, A-15-1 ACE
ADM. THOS. H. MOORER FEARS US LOSS OF ARMS SUPERIORITY IF PACT WITH USSR ON NUC. ARMS LIMITATION NOT REACHED

N 17, A-11-1

USSR DENIES EXPANDING NUC. ARSENAL IN DEFIANCE OF ARMS LIMITATION PACT

N 20, A-13-1

SENS. JAS. L. BUCKLEY & HARRY F. BYRD CHARGE USSR WITH HIDING ARMS FACTS IN 1972 TALKS

1975

MISSILES: STRENGTH

US' NUCLEAR ICBM, SLBM SUPERIORITY NARROWS, ACC. TO STRATEGIC STUDIES INST. JA 16, A-6-1
AG 20, A-1-2

WASH-NUCLEAR WEAPON BALANCE TILTS IN FAVOR OF SOVIETS HAVING MORE STRENGTH-HEINL S 1, B-10-1

LA-RUSSIAN BUILDUP IN NUCLEAR WEAPONS CASTS DARK CLOUD OVER EUROPE & ASIA SAY US OFFICIALS S 3, A-2-2 1dot

LOND-U.S-SOVIET STANDOFF SEEN --1976-- D 10, B-4-1 1dot
LONDON-SOVIETS PRESSED TO CLOSE NUCLEAR MISSILES GAP BTWN US & EASTERN SEABOARD-THALER -1977- AG 16, B-5-1

DC-U.S LEADS SOVIETS IN ARMS SAYS CIA CHIEF S 7, A-11-1
PEKING-CHINA RATES US 2ND IN MILITARY STRENGTH OVER SOVIETS O 4, A-1-3

DC-HAROLD BROWN SAID SOVIET UNION HAS AN OPERATIONAL CAPABILITY THAT COULD BE USED AGAINST SOME SATELLITES

---1977---

N 28, A-5-1

WASH-LESPIN REJECTS ALARM OVER SOVIET ARMS GROWTH

D 19, A-3-4

DC-REDS PUSH OUTPUT OF MISSILE BUBS

D 22, B-3-1

LONDON-SOVIETS HATCHING A NUCLEAR 'RAY GUN' JAMES SUSPECTS-
BRADLEY -1978-

JA 3, A-3-1

DC-SOVIET ARMS GAINS PERIL BALANCE OF POWER, PANEL WARNS

F 3, A-8-1

DC-'BALANCE OF TERROR' GOING TO SOVIETS, MILITARY SAYS

AP 3, A-3-6

DC-U.S SAYS RED ICBMS BETTER NOW

MY 24, B-13-1

DC-SOVIET BUILDUP BEYOND 'DEFENSE' LEVEL, U.S NOTES-TOTH

JE 12, A-3-5

BR MAGAZINE FLIGHT SAYS SOVIETS HAVE ARMS LEAD

AG 30, A-7-1

DC-CARTER HIRES NEW ADVISER WITH IDEAS ON HOW TO STOP RUSSIA
FROM WIPING OUT MISSILE BASES.

AG 30, B-13-1-AM

DC-US COULD RETALIATE AGST RUSSIA 1ST STRIKE WITHOUT PRO-
POSED MX MISSILE.

S 1, A-3-1

LONDON-U.S LAGS IN A-WALLOP, INTERNATL INSTITUTE FOR
STRATEGIC STUDIES STUDY SHOWS

S 1, D-5-1

LOND-COMMUNIST ARMS GAINS SPARK FEARS FOR NATO-NEVIN

O 9, A-3-5

DC-TESTS SHOW CRUISE MISSILE CAN PENETRATE ANY DEFENSE SYS-
TEM RUSSIA MAY MOUNT SAYS OFFICIAL.

N 15, B-14-3

DC-AIDE SAYS U.S WILL STAY AHEAD

D 13, A-18-3

WHITESANDS MISSILE RANGE, N.M.-"SMART BOMBS" HAS ALLOWED US TO
KEEP PACE WITH INCREASED DEFENSE SPENDING BY THE SOVIETS.

-1979-

JA 18, A-14-1

DC-DR HAROLD AGNEW URGES QUICK REACTION IN NUCLEAR WAR

JA 25, A-5-1

DC-CONGRESS TOLD THAT RUSSIA IS INSTALLING NEW MISSILES
WITH MORE WARHEADS & IMPROVING THEIR ACCURACY.

MR 15, A-5-1

DC-NEW WEAPONS THREATEN NUCLEAR BALANCE OF TERROR

-1979-

AP 17, B-2-4-U

US NOT LEVELING WITH AMER PEOPLE ABOUT BUILDUP OF ARMS IN
RUSSIA SAYS SEN JAKE GARN.-POBLACK

MY 10, A-3-1

DC-U.S MISSILES LOSING INVULNERABILITY-EGAN MY 27, A-4-2
DC-LOST OF US SPY STATIONS IN IRAN WILL MAKE IT DIFFICULT
TO MONITOR SOVIET MISSILE ALLOWED UNDER SALT II

MY 31, A-3-5

DC-US INTELLIGENCE HAS DOWNGRADED EXPLOSIVE POWER OF RUSSIA
MISSILE SS18.

JE 16, A-20-1

SALT II & SOVIET SUPERIORITY-EDIT

S 5, D-20-3

LONDON-INTERNATL. INSTITUTE FOR STRATEGIC STUDIES FINDS US
STILL EGED OVER SOVIETS ON MISSILE STRENGTH

-1980-

JA 31, A-3-5

DC-SOVIET ARMS SPURT FORECAST IF SALT DIES.

JE 23, D-3-5

U.S.-SOVIET THINKING ANALYZED.

AG 20, A-1-4

NEWPORT-HAROLD BROWN SAYS U.S MISSILES NOW VULNERABLE

AG 21, A-2-5 AM

NEWPORT-HAROLD BROWN SAYS U.S MISSILES INFERIOR TO SOVIET

MISSILES : STRENGTH

1980

SUM MISSILES-EDIT

S 8, A-10-1

S 11, A-2-3

DC-DEBATE OVER WHO LEAKED WHAT TO WHOM ABOUT STEALTH MISSILES
THE POINT.

S 18, A-12-1

INTERNATIONAL INSTITUTE FOR STRATEGIC STUDIES SAYS SOVIETS
HAVE LEAD IN ARMS.

-1981-

JA 9, A-1-2

DC-HAIG TELLS SENATORS OF SOVIET PERIL-RYAN

JA 17, A-3-6

MOSCOW-SOVIETS TALK OF A SPEEDUP IN NUCLEAR RACE

AG 12, A-8-3

MOSCOW-SOVIETS INTEND TO MATCH AMER WEAPONS FOR WEAPONS.

S 13, A-3-1

DC-MILITARY JOURNALS COMMENT ON MISSILE VULNERABILITY TO
SOVIETS-EGAN

N 20, A-10-1

LONDON-RUSSIANS HAVE DEPLOYED 30,000 TON SUB THAT CAN HIT
ANY US CITY WITH ITS 20 MISSILES

1982-

AP 6, A-2-1

DC-SOME OF US NEWEST & MOST COSTLY WEAPONS ARE MOST SUSCEPTIBLE TO RADAR-DETECTING MISSILES SAYS THOMAS AM 15, A-14-1

IF ACTIVISTS SUCCEED IN DRIVE, VOTERS WILL CONSIDER PROPOSAL ASKING TO NEGOTIATE NUCLEAR WEAPONS FREEZE.-EDIT.

AP 11, A-3-6

MOSCOW-RUSSIA MAY ADOPT 'LAUNCH ON WARNING' DEFENSE POSTURE. MY 5, A-12-1

DC-BRIEFING SHOWS SOVIET MILITARY THREAT JUSTIFIES REAGAN'S RECORD \$180 BILLION WEAPONS REQUEST. MY 5, A-4-1-2DOT

DC-SEN HELD CLOSED SESSION FOR BRIEFING ON SOVIET STRENGTH MY 11, A-1-4

CHIC-RUSSIA WOULD/STILL HAVE EDGE IN MISSILE POWER IF REAGAN PROPOSED ARMS CUTBACK MY 16, A-3-6

DC-US COULD MOUNT ATTACK EVEN IF RUSSIA STRUCK 1ST.

MY 25, A-1-2

DEFENSE SEC CASPER WEINBERGER SAYS SOVIETS USING WESTERN TECHNOLOGY ON THEIR OWN WEAPONS-EGAN

MISSILES : STRENGTH

1982

JL 1, A-12-1

BRUSSELS-RUSSIA HAS DEPLOYED 45-50 WARHEADS SINCE ANNOUNCIN
UNILATERAL FREEZE

AG 15, A-1-6

DC-US HAS "WIN" PLAN FOR A-WAR.

S 6, A-2-5

DC-U.S ARMS TOP SOVIETS', SAYS REPORT

N 1, A-10-1

THE NUCLEAR FREEZE ISSUE.-EDIT.

-1983-

JA 17, A-1-4

DC-DEFENSE DEPT SECRET DOCUMENT SHOWS DISTINCT POLICY SHIFT
FROM DEFENSIVE TO OFFENSIVE MILITARY PLANNING

MR 28, A-2-5

DC-SOVIET DEVELOPMENT OF ANTI-BALLISTIC MISSILE DEFENSE SYS
TEM THAT PARALLELS AMER EFFORTS WOULD BE STEP TOWARD ENDING
ARMS RACE SAYS WEINBERGER

AP 7, 1-4-2

DC-U.S SAYS SOVIET HAS NEW MISSILE-HOFFMAN

-1983-

AP 11, A-2-1

BONN-W. GERMANY SUPRESSED PAPER THAT CHALLENGES US CLAIMS

JL 31, B-2-1

THAT RUSSIA HAS SUPERIOR STRENGTH

DC-NEW TECHNOLOGIES MAKING NUCLEAR ARMS RACE BTWN SUPERPOWERS
MORE DANGEROUS & UNSTABLE.

AG 22, A-10-1

A WORRIED KREMLIN (RUSSIANS UNSETTLED BY REAGAN AND PLANS)

-1984-

JA 1, A-1-5

EDIT

LAS VEGAS-WELL-TRAINED DRIVERS DELIVER AMER'S NUCLEAR WEAPONS
IN \$800,000 'ROLLING VAULTS'

AP 11, A-2-2

DC-REPORT SAYS MOSCOW CONTINUING TO BUILD WAR MACHINE AIMED
AT 'WORLD DOMINATION' /

AP 30, A-8-1

MONDAL GOES MAD (ABOUT THAT \$60 BILLION MX RACETRACK) -EDIT

JE 15, A-14-1

BRINGING ERIS TO EARTH.-EDIT.

AG 26, A-1-5

MOSCOW-SOVIETS CONDUCTING TESTS OF NEW LONG-RANGE GROUND-
LAUNCHED CRUISE MISSILES

MISSILES : STRENGTH

1984

D 4, D-8-1

DC-STUDY SHOWS THAT IF SALT II IS BREACHED, US WOULD BE
ABLE TO SURVIVE 1ST STRIKE.

-1985-

Ap3, A-6-1

DC-U.S says Russia is farther along than U.S in star wars
defenses

N 1, B-3-5

London-Soviets reached parity with US in warheads

-1986-

Mr 26, A-10-4

0 29, A-1-5

DC-better Soviet missiles seen
DC-REagan approved package of proposals for reductions in
nuclear weapons & withdrawal of missiles from Eur

1970

MISSILES: SUBMARINE

S16, A-17-1

LAKE GENEVA-REVOLUTION IN SUBMARINE DETECTION COULD OCCUR
IN NEXT 10 YRS.- SUBMARINE WARFARE TO BE REVOLUTIONIZED
-COHN

1962

~~XXXXX~~ MISSILES: SUBROC

MY 12, A-7-1

HINT ABOVE MAY BE TESTED WITH NUCLEAR CHARGE IN PACIFIC SERIES

---1963---

D 4, 8-12-1 FIN 5

NY-NAVY UNVEILS ABOVE-MISSILE LAUNCHED UNDER WATER, TAKES OFF ABOVE
SURFACE, THEN PLUNGES BACK INTO WATER AT TARGET

MISSILES: SUM

Ap 23, A-11-1 1980

PROPOSED SHALLOW UNDERWATER MISSILE SYSTEM CALLED CHEAPER
THAN MX PLAN

~~ROCKET~~ MISSILES: SURVEY

1954

O 10, 8-8-5 2*

DEF. DEPT. STARTS BROAD NEW SURVEY OF GUIDED MISSILE PRO RAM

~~XXXX~~ GUIDED MISSILES: SWEDEN

1957

N 5, 21-8

STOCKHOLM-SWEDEN BUILDS A GUIDED MISSILE WHICH IS BEING TESTED BY 2
DESTROYERS

-----1958-----

JA 14, 46-7

BOFORS-BOFORS GUN FACTORY TO MAKE MISSILES

MISSILES: SYRIA

1969

~~MY 18, A 4-2~~

COMMUNIST CHINA HAS OFFERED TO BUILD ROCKETS SITES IN SYRIA

~~-1983-~~

~~JA 18, A-2-1~~

DC-SOVIETS SHIPPING SYRIA LONG-RANGE MISSILES. CAPABLE OF
SHOOTING DOWN AIRCRAFT OVER LEBANON, ISRAEL. 0 10, A-10-1

SYRIA & THE SS-21-EDIT

~~XXXXXX~~ MISSILES - TALOS

DEVELOPED BY NAVY--ADDED TO AIR & SEA DEFENSES OF US

MR 7, 36-4

MR 30, 32-1

WHICH IS BETTER, NIKE OR TALOS-EDIT

MY 11, 17-6

SEN. CHAVEZ TO INSIST ON DECISIVE TESTS TO SHOW IF NIKE GUIDED MISSILES ARE AS POTENT AS ARMY CONTENDS

MY 17, 31-6

PLAN SHOWDOWN TEST BETWEEN ABOVE & ARMY'S NIKE

JE 12, 10-2

SEN. CHAVEZ SAYS FURTHER PRODUCTION OF NIKE MAY BE STOPPED IF ABOVE PROVES TO BE BETTER WEAPON

JE 13, 36-1

GEN. MAXWELL TAYLOR DENIES SAYING THAT ABOVE IS BETTER THAN NIKE

JE 27, 26-6

SEN. REJECT AF REQUEST TO SET UP 4 TALOS MISSILE BASES

J 7, 18-5

AIR CORPS IF IT CAN CONVINCE CONG. THAT FURTHER DEVELOPMENT OF ABOVE IS PRACTICAL IT WILL APPROP. FUNDS FOR BASES TO OPERATE MISSILE

AG 30, 32-1

DEF. DEPT. NAMES COMMITTEE TO REFEREE FEUD BETWEEN ARMY-AF MISSILE

D 31, 4-5

IS ARMY'S NIKE BETTER THAN ABOVE? ---1957---

O 15, 27-2

PUBLIC TEST OF TALOS OKD

O 15, 1-2 LF

NAVY TEST FIRING FAILS

---1957---

O 16, 59-1

TALOS FIRING FAILS

O 19, 3-8

ENDIX AVIATION CORP. SAYS 100 TESTS OF ABOVE WERE SUCCESSFUL DESPITE ONE THAT FAILED TO PERFORM IN WHITE SANDS, N.M. O 15TH

N 6, 59-4

WHITE SANDS PROVING GROUND, N.M.-REPORTED TO HAVE SCORED HITS ON DRONES

---1958--- MY 27, 81-4

DEADLY TALOS TO ARM "NEW NAVY FLEET-TREE"

AG 13, 22-1

WHITE SANDS MISSILE RANGE, N.M.-INTERCEPTED & DESTROYED NEW SUPERSONIC KINGFISHER TARGET MISSILE

---1960---

O 6, A-15-3

ADM. JOHN SIDES SAYS NAVY TO BE BOLSTERED BY CRUISERS EQUIPED WITH ABOVE

---1963---

JE 6, A-3-1

EL PASO, TEX.-NAVY FIRES ABOVE AT "DRONE FIGHTER PLANE", MISSES AS PRES.

KENNEDY WATCHES

---1972---

JL 11, C-8-6

WASH-GEN. ACCOUNTING OFFICE SHOULD PROBE WHETHER NAVY SIGNED CONTRACT WITH BENDIS CORP. TO CORRECT DEFECTS IN TALOS

1962

~~SENDER~~ MISSILES : TARTAR

MR 8, B-10-1

TOKYO-70 JAPANESE OFFICERS TO TRAIN IN U.S.ON USE OF ABOVE

000000 MISSILES: & TELEVISION

1960

WHITE SANDS MISSILE RANGE, N.M. - REDSTONE MISSILE FIRED CARRYING ABOVE
EQUIPMENT TO LET FIELD COMMANDERS KNOW INSTANTLY WHAT DAMAGE IT HAS
DONE

---1966---

MR 16, C-2-4 1H
D 31, A-11-1

WASH-A-7 CORSAIR II WHICH MAY CARRY TV GUIDED MISSILE IN
FUTURE UNVEILED BY NAVY

MISSILES : (TGSM) : TERMINALLY GUIDED SUBMISSILE

1974

MR 10, B-9-1

LTV ORP, STERHTS, MICHIGAN DIV DEVELOPING MISSILES TO KILL
ENEMY TANKS FOR ARMY.PIPP

1960

~~XXXXXX~~ MISSILES : TERNE

NORWAY TO BUILD ABY NEW ANTI-SUB MISSILE FOR U.S. NAVY

JL 13, B-14-3

~~XXXXXX~~ MISSILES: TERRAP IN

1956

0 1, 3-7

FARMINGDALE, -REPUBLIC AVIATION CORP LAUNCHES ABOVE WHICH SOARS UP 80
MILES

~~XXXXXX~~
GUIDED MISSILES: TEPRIER

1957

PRES. IKE TO GET LOOK TODAY AT SCHEDULED NAVY ATTEMPT TO SHOOT DOWN
AN OLD RADIO CONTROLLED WARPLANE WITH ABOVE MR 18, 13-4
EISENHOWER WATCHES ABOVE FIRED FR CRUISER CANBERRA HIT TARGET PLANE MR 18, 13-4 5*

-----1958----- MY 8, 47-3
THE HAGUE, NETHERLANDS-DUTCH SHIPS TO BE ARMED WITH ABOVE

N 11, 7-6
NAVY AWARDS CONTRACTS TOTLING \$182,493,105 FOR CONSTRUCTION OF A NEW
CLASS OF SEVEN GUIDED MISSILE FRIGATES

1962

~~GOOD~~ MISSILES : TERRIER-ASP IV

MR 14, C-6-8 FIN 5

POINT ARGUELLO, CALIF.-2 ROCKETS COMBINED IN TEST

~~XXXX~~ MISSILE: TESTING : FLORIDA

1957

DEF. SECY WILSON TO GO TO FLA. ABOVE TESTING AREA AP 23, 4-1
SERVICE MISSILES & EARTH SATELLITE LAUNCHING SITE AP 26TH TO INSPECT

Form 1656

D 14, 14-3

GUIDED MISSILES DIRECTED TO TARGET BY RADAR SIGNALS

---1949---

JA 19, 17-1

PIGMY ROCKETS BEING USED TO EXPLOR ATMOSPHERE 75 MILES ABOVE EARTH

F 14, 3-4

MR 5, 3-4

MIL AUTHORITIES ASK 150 MILE ROCKET RANGE

BILL FOR 3,000 MILE GUIDED MISSILE TEST RANGE READY FOR HOUSE ACTION

MR 25, 53-7

MR 28, 24-3

AP 5, 33-7

US MAY SEEK TO SHARE BIG AUSSIE ROCKET RANGE

NM CATTLEMEN TO FIGHT GOVT ROCKET RANGE PLAN

DEFENSE OFFICIALS HAVE 2 SITES IN MIND FOR TEST CENTER

AP 11, 1-2-LF

MY 3, 12-3

SEN PASES BILL TO START WORK ON ROCKET RANGE

US AKSS BRIT FOR PERMISSION TO FIRE SUPERSONIC GUIDED MISSILES ACROSS

BAHAMAS IN TESTS

JE 2, 1-1

BRIT & BAHAMAS AGREE TO ALLOW US TEST GUIDED MISSILE

D 15, 1-4

US TO TRY NEW TYPE 3 UNIT ROCKET

---1950---

JL 12, 1037

JL 19 GUIDED MISSILE TO BE TESTED AT BANANA RV FLA.

JL 21, 1-6 BS2

US BRITAIN SIGN PROVING GROUND PACT FOR MISSILES

S 1, 11-3

WHITE SANDS NM HUGE FLYING LABORATORY FLIES 85 MILES HIGH AT 3600MPH

---1951---

MY 17, 12-6

AAF F 86 D PLANES TO USE NAVY ROCKET MIGHTY MOUSE IN COMBAT

N 27, 35-2

EFFECTIVE SIZE OF SEA RANGE FOR TESTING MISSILES TO BE DOUBLED BY
AGREEMENT WITH DOMINICAN REPUBLIC

X8

---1952---

S 27, 3-3

ARMY PROVES ROCKET SHIP PILOT IS WEIGHTLESS WHEN STRAPPED TO HIS SEAT

---1953---

AP 6, 13-8 FINAL

ARMY FORCES TELLS NAT'L ADVISORY COMM OF ROCKET WITH SPEED OF 2,700
MPH

---1956---

MY 18, 17-1

PLAN NEW MISSILE RANGE IN PACIFIC

---1957---

JA 25, 31-7

AEC IS SETTING UP NEW SERIES OF ATOMIC TESTS IN NEVADA

AP 24, 60-7

ANOTHER THOR BALLISTIC MISSILE FAILS TO PASS ITS FLIGHT TEST, AIR FORCE
REPORTS

D 8, A-2-3

ARMY GIVEN ORDERS TO USE ITS POWERFUL JUPITER-C ROCKET TO BOOST A
SATELLITE INTO SPACE

D 8, A-1-3

CAPE CANAVERAL-AIR FORCE FIRED A THOR MISSILE TODAY BUT IT FALLS SHORT
OF TARGET AREA-DALL

---1958---

F 16, A-2-3

CAPE CANAVERAL, FLA.-LAST MINUTE HITCH HALTS TEST FIRING OF ATLAS

MR 21, 60-2

JOBS OF LOADING ATLAS ICBM FOR A TEST FIRING

MR 21, 1-1

U.S. TESTING NEW WONDERS OF MISSILE AGE-DALL

~~GUIDED~~ MISSILES: TESTS

1958

- CAPE CANAVERAL, FLA.-AIR FORCE SUCCESSFULLY FIRES MIGHTY ATLAS TODAY AP 6, A-8-3
- CAPE CANAVERAL-THOR BLOWS UP IN "SENAK" TEST- AP 19, 1-2
- CAPE CANAVERAL-MOON-MISSILE THOR BLOWS UP ON FIRING- AP 20, B-2-1
- ARMY JUPITER TEST POSTPONED AT LAST SECOND- MY 16, 56-6 1H
- U.S. TO TEST ABOVE, FIRST OF ITS KIND, 1ST SEPT. 1959 MY 30, 21-8
- CAPE CANAVERAL, FLA.-AIR FORCE CONTINUES COLLECTING DATA TODAY ON PERFORMANCE OF ATLAS INTERCONTINENTAL BALLISTIC MISSILE JE 4, 48-6
- CAPE CANAVERAL, FLA.-FIRING OF AN INTERMEDIATE RANGE THOR MISSILE FROM LAUNCHER DONE FOR FIRST TIME JE 5, 20-1
- PT. MUGU, CALIF.-REGULUS II GUIDED MISSILE TESTED FOR FIRST TIME JE 6, 59-4
- CAPE CANAVERAL-6 PROTESTANT MINISTER TAKE VIGIL AT TESTING GROUNDS IN EFFORTS TO END TESTING JL 4, 4-2
- 26TH THOR TESTED AT CAPE CANAVERAL MR 27, 7-1
- U.S. TO STATE DETECTING & TRACKING BALLISTIC MISSILE STUDY PROGRAM D 3, B-16-1
- HARRY TRUMAN HITS AT RUSSIAN "INVASION" ---1960--- A 10, A-20-6
- RUSSIAN PAPERS MAP ROCKET TESTS AREA JA 10, A-20-4

---1960--- JA 1^F, A-3-5

MOSCOW-RUSSIA SAYS IT IS READY FOR MISSILE TEST

JA 29, A-10-1

CAPE CANAVERAL, FLA.-MISSILE FIRING; A TOUGH JOB-BENEDICT

AP 24, B-1-1 3*

HOUSE SPACE COMM. SAYS THERE ARE SERIOUS DEFICIENCIES IN COLLECTION OF SCIENTIFIC INFORMATION FROM MISSILE TESTS AT CAPE CANAVERAL, FLA.

--1969--

O 10, A-1-1

WASH-US. AIR FORCE DELAYING TESTS OF MINUTEMAN FOR FEAR OF ACCIDENTS-TER. HORST

--1970-- N29, G-1-1

DRONES PUT MISSILES THROUGH THEIR PACES-PIPP

-1978-

N 14, A-3-3

NEW LAUNCHER BREAKS THRU 10" CONCRETE & 5 FT OF EARTH IN LESS THAN MINUTE TO LAUNCH, NEW STORAGE SYSTEM

-1980-

F 16, A-4-2

DC-SOVIET MISSILE TEST ANGERS U.S. OFFICIALS

-1984-

D 8, A-2-2

DC-KWAJALEIN ATOLL ISLANDERS SUE U.S. TO HALT MISSILE TESTS

My 25, A_2-1

Cudjoe Key FLa-Air FOrce wants to test in wildlife refuge

MISSILES : THAILAND

1967

AP 19, B-15-1

WASH-THAILAND MADE BID TO GET SURFACE-TO-AIR MISSILES FROM
U.S. N 10, C-24-1

N 12, A-25-3

BANGKOK-US TO TRADE MISSILES FOR ADDITIONAL THAI TROOPS IN
VIETNAM

WASH-US CONSIDERING DEAL WITH ABOVE FOR ADDITIONAL TROOPS TO VIETNAM
WAR IN EXCHANGE FOR SUPPLY OF US HAWK ANTI-AIRCRAFT MISSILES

---1971--- F28, B-2-1 100T

U.S. TRAINING THAIS ON USE OF MISSILES

MISSILES : THIRD WORLD

1986

Ap 28, A-6-1

DC-More 3rd World nations develop capability to build weapons.

- CAPE CANA VERAL-ABOVE CARRYING LIVE MOUSE IS HURLED INTO SPACE

JL 10, 1-1
- GEN LEHAY SAYS MISSILE'S MISSION ACCOMPLISHED-RALL-

JL 10, 1-6 BB
- MISSILE MOUSE LOST-NOSE CONE SOUGHT

JL 11, 1-4 BB
- PLANES HUNT MOUSE IN CONE OF ABOVE MISSILE-

JL 11, 17-2
- CAPE CANAVERAL-THOR MISSILE 1ST STAGE OF ABOVE SUCCESSFULLY FIRED

JL 12, 1-1
- AIR FORCE CALLS OFF SEARCH FOR MOUSE MISSILE

JL 13, A-18-5
- LOS ANGELES-TINY WHITE MOUSE PLACED IN CONE OF ABOVE LAUNCHED

JL 23, 3-2 5*
- SURVIVED 6,000 MILE RIDE

JL 9TH S
- CAPE CANAVERAL,FLA.-AIR & SEA HUNT ON FOR NOSE OF ABOVE HOLDING

JL 24, 1-4
- MOUSE

JL 25, 27-4
- LAST SEARCH FOR MOUSE IN NOSE CONE OF ABOVE UNDER WAY

JL 28, 25-6
- CAPE CANAVERAL,FLA.-ABOVE DUE AUG 17TH TO MAKE TV SHOT OF MOON

AG 17, A-1-2
- AIR FORCE ROCKET POISED FOR FLIGHT TO MOON-OLIVER

AG 17, A-1-1
- CAPE CANAVERAL,FLA.-COUNT DOWN FOR LAUNCHING OF ABOVE TO MOON BEGINS

-----1958----- AG 18, 2-4
 CAPE CANAVERAL-VITAL STATISTICS ON ABOVE READY FOR LAUNCHING TO
 OON AG 18, 1-1
 FAILS TO LAUNCH OFF TO MOON; NEW MOON SHOT SLATED FOR SEPT. 14TH
 S 7, A-19-1
 FIRING TO MOON OF ABOVE DUE IN OCTOBER O 9, 1-1
 AIR FORCE TO ATTEMPT TO SEND ROCKET AROUND MOON SATURDAY SAYS REP.
 PATTERSON N 8, 1-7
 CAPE CANAVERAL, FLA.-PIONEER II BURNS OUT OVER AFRICA ON FLIGHT TO
 MOON -----1959----- JA 23, 20-2
 CAPE CANAVERAL, FLA.-ABOVE FALLS, SPOILS TEST OF NOSE CONE
 F 28, 1-1
 CAPE CANAVERAL, FLA.-AIR FORCE FIRES ABOVE TEST ROCKET TODAY
 MR 1, A-4-4
 WEATHER PREVENTS FIRING MR 21, 2-5
 CAPE CANAVERAL, FLA.-CONE HUNTED AFTER NEW THOR FIRING
 MR 22, A-22-8
 CAPE CANAVERAL-ABOVE HURLS FUTURISTIC NOSE CONE FAR DOWN ATLANTIC
 TRACKING RANGE TODAY MR 23, 10-8
 CAPE CANAVERAL-AIR FORCE GIVES UP HUNT FOR CONE FROM MISSILE ROCKET
 IN S. ATLANTIC AP 8, 33-4
 CAPE CANAVERAL-CONC TESTED IN BLAST OF THOR ABLE AP 8, 36-1 5*
 CAPE CANAVERAL-ABOVE CONE RECOVERED

OXFORD MISSILES: THOR ARLE

1959

- INGLEWOOD, CALIF.-ABOVE CONE FOUND AFTER 5,000 MILE SHOT AP23, 25-1
- CAPE CANAVERAL, FLA.-8TH FIRING OF ABOVE TODAY; PUTS NOSE CONE THRU STRESS OF A 5,000 MILE FLIGHT MY 21, 12-6
- CAPE CANAVERAL, FLA.-ABOVE'S NOSE CONE RECOVERED IN S. ATLANTIC MY 21, 35-5 5*
- CAPE CANAVERAL, FLA.-HURLS NOSE CONE OVER ATLANTIC TODAY JE 11, 3-1
- CAPE CANAVERAL, FLA.-LIFTS NOSE CAR 5,000 MILES BUT IT'S LOST JE 11, 3-1 5*
- NOSE CONE HUNT CALLED OFF AT SEA JE 12, 13-1
- CAPE CANAVERAL, FLA.-HUNT FOR NOSE CONE CALLED OFF JE 12, 22-8 1H
- CAPE CANAVERAL, FLA.-ABOVE CARRYING 142 PD. "PADDLE WHEEL" SATELLITE ROARS ALOFT TODAY AG 7, 1-1
- CAPE CANAVERAL, FLA.-ABOVE CARRYING 2 LETTERS 5,000 MILES IN HALF AN HOUR LAST MAY, BUT IT IS 2½ MONTHS BEFORE THEY ARE DELIVERED AG 11, 32-7 1H

-----1959-----

S 17, A-1-1

CAPE CANAVERAL-FIRED INTO SPACE-BULLETIN-FAILED TO ORBIT

D 18, C-4-2

CAPE CANAVERAL-U.S. POSTPONED ABOVE SHOT TO VENUS

---1960---

MR 10, A-11-1

LAUNCHING OF ABOVE HALTED BECAUSE OF FUELING DIFFICULTIES

MR 10, A-10-1 5*

CAPE CANAVERAL-U.S.; POSTPONED FIRING

MR 11, A-1-8

CAPE CANAVERAL-SUCCESSFULL FIRED

MR 11, A-2-1

COMPUTER BUILT IN DET. BY BURROUGHS CORP. STEERS ABOVE X AP 1, A-1-8

U.S. PUTS CAMERA IN ORBIT AS ALL STATES OF ABOVE FIRE-BALL

JE 22, A-1-8

ABOVE RAMMED INTO HIGH ORBIT WITH SINGLE ROCKET TODAY

~~EXXED~~ MISSILES - THOR-ABLE-STAR

1960

ARMY LOFTS COURIER 1 SATELLITE ON NOSE ABOVE TODAY-BALL
CAPE CANAVERAL, FLA.-ATTEMPT TO HOIST ABOVE INTO ORBIT WITH SINGLE ROC
KEY FAILS
PROPOSELS TWO SHINY NEW U.S. SATELLITES

0 4, A-1-3 LF

N 30, A-1-6 LF

r 22, A-1-8

----1961----

~~XXXXXX~~ MISSILES: THOR AGENA

1960

ABOVE REPORTED TOO SLOW

---1963---

JE 30, A-3-8

NEW SYSTEM CALLED TAT FOR THRUST AUGMENTED THOR, USED IN SUCCESSFUL
FIRING OF ABOVE BOCKET COMBINATION

MR 19, B-8-1

---1965---

S 3, A-2-1

VANDENBERG AFB, CALIF.-RANGE SAFETY OFFICER DESTROYED ABOVE ROCKET
WHEN VEERED OFF COURSE AFTER LAUNCH SEPT. 2

~~GOOD~~ MISSILES: THOR DELTA

1960

CAPE CANAVERAL, FLA.-DELAY SPACE BALLON SHOT

Ag 9, A-1-3

CAPE CANAVERAL, FLA.-U.S. ORBITS ABOVE AS HURRICANE MOON SPY

---1961---

JL 12, A-3-2

---1965---

F 23, A-3-5

CAPE KENNEDY-AIR FORCE SENT GLIDER ON SCORCHING FLIGHT TO OCEAN RECOVERY FORCE BY ABOVE, WAS TO LEAD WAY TO AEROSPACE PLANES OF FUTURE

AIR FORCE TRY TO LAUNCH TEST VERSION ABOVE ENDS IN FAILURE

JA 27, A-1-8

AP 24, 60-7

ANOTHER TEST OF ABOVE FAILS

AG 14, 68-1

DEF. SECY WILSON NAMES UMPIRES IN MISSILE ROW BETWEEN AIR FORCE & ARMY

AG 31, 2-6

SUCCESSFUL TEST FLIGHT OF ABOVE OFF CAPE CANAVERAL, FLA.

S 1, A-2-1

OFFICIALS SAY ABOVE WAS LAUNCHED FR. FLA. AG 31ST, BUTY TEST WAS
MARRIED BY SHORTER FLIGHT THEN EXPECTED

S 17, 30-6 1H

SA TA MONICA, CALIF. - TESTS OF ABOVE TO BEGIN IN FEW WEEKS

S 20, 1-8

CAPE CAANVERAL, FLA. - AIR FORCE TESTS ABOVE HERE TODAY

O 12, 2-1

SECOND THOR LAUNCHED

O 24, 1-1 LF

CAPE CANAVERAL, FLA. - AIR FORCE FIRED ITS 1,500 MILE THOR MISSILE TODAY

N 22, 24-5

N 27, 7-2 LF

D 1, 8-15-5

U.S. MAY OK PRODUCTION OF ABOVE
PRODUCTION OK'D

PENTAGON SEEKS FUND TO SPEED UP MISSILES

---1957--- D 3, 31-8 1H

AIR FORCE REPORTED WORKING ON SMALLER THORS

D 8, A-1-3

CAPE CANAVERAL, FLA.-AIR FORCE FIRES ABOVE TODAY BUT IT FALLS SHORT OF TARGET-BALL

D 11, 87-4

AIR FORCE ASKS OUTPUT OF ABOVE AT 10 TO 12 A MONTH

D 19, 28-5 LF

CAPE CANAVERAL, FLA.-ABOVE FIRED SUCCESSFULLY TODAY

D 20, 32-8

CAPE CANAVERAL, FLA.-ABOVE'S SUCCESSFUL FIRING D 19TH

---1958---

JA 20, 12-3

REPORTS SAY AF TO SEND ROCKET TO MOON IN FEW MONTHS

JA 21, 3-4

MILWAUKEE- ABOVE BEING PRODUCED IN VOLUME AT NEW OAK CREEK PLANT-PIPP

JA 28, 1-3 LF

CAPE CANAVERAL, FLA.-AIR FORCE TEST FIRED ABOVE TODAY

JA 30, 23-1

CAPE CANAVERAL, FLA.-HIGH WINDS DELAY LAUNCHING OF ABOVE

F 6, 3-6

AIR FORCE SAYS IT CAN LAUNCH 1,000 PD.EARTH SATELLITE BY JUNE

F 9, A-1-8

AIR FORCE SAYS IT CAN PLACE AN INSTRUMENTAL MISSILE ON THE MOON WITHIN THE NEXT 10 MONTHS-BALL

F 20, 20-5

TO REPLACE JUPITER MISSILE IN ENGLISH BASES

F 24, 8-3 5*

U.S.TO STOCK BRITAIN WITH ABOVE

F 28, 47-1

CAPE CANAVERAL, FLA.-ABOVE LAUNCHED TODAY

CAPE CANAVERAL, FLA.-U.S. SAYS ABOVE IS NOW PERFECTED & PRODUCED IN SUCH QUANTITY THAT IT CAN BE SHIPPED IMMEDIATELY-BALL

IS THE THOR OBSOLETE?-EDIT.

CAPE CANAVERAL-THOR EXPLODES ON LAUNCHING PAD TODAY- MOON-MISSILE THOR BLOWS UP ON FIRING

CAPE CANAVERAL-NOSE CONE OF THOR LOST OVER SEA

NOSE CONE LOST OVER SEA CONTAINED LIVE MOUSE

BUFFALO-ABOVE FIRED 2,700 MILES

CAPE CANAVERAL, FLA.-FIRING OF ABOVE FROM LAUNCHER OF FILED UNIT TYPE IS DONE FOR FIRST TIME

CAPE CANAVERAL, FLA.-SUCCESSFULLY FIRED 1,500 MILES INTO SPACE

AIR FORCE CALLS OFF SEARCH FOR MOUSE MISSILE

CAPE CANAVERAL, FLA.-ABOVE EXPLODES HIGH IN SKY TODAY SHORTLY BEFORE LAUNCHING

CAPE CANAVERAL-TECHNICAL TROUBLES HALT TESTS

CAPE CANAVERAL-AIR FORCE LAUNCHED ABOVE AUG.6

MR 21, 1-1

MR 24, 14-1

AP 19, 1-2

AP 20, B-2-1

AP 24, 17-1

AP 28, 3-5

JE 2, 15-3

JE 5, 20-1

JL 12, 1-1

JL 13, A-18-5

JL 26, 2-4

AG 1, 7-4

AG 7, 1-1 1H

-----1958----- S 19, 4-4 5*

FELTWELL, ENG.-"WESTERN EUROPE'S FIRST OPERATIONAL H-ROCKET BASE WAS ARMED WITH ITS FIRST THOR MISSILE" TODAY S 29, 7-1

NYC-A.F. CHOOSES ABOVE AS BASIC MASS-PRODUCTION MISSILE S 30, 21-8

U.S. TO CONTINUE OUTPUT OF ABOVE

O 1, 40-4 1H

O 2, 49-1

CAPE CANAVERAL, FLA.-GIVEN TEST ON GROUND
AIR FORCE GROOMS ABOVE FOR SHOT AT MOON

N 5, 69-1

CAPE CANAVERAL, FLA.-ABOVE BLOWS APART AFTER LAUNCHING TODAY

N 26, 9-8

CAPE CANAVERAL, FLA.-AIR FORCE SENT AN INTERMEDIATE RANGE THOR ON 1,
500 MILE FLIGHT

N 28, 8-1

FELTWELL-THOR READIED HERE

D 3, 19-7

D 11, 66-2

HINT AIR FORCE MAY CANCEL ABOVE CONTRACTS
RELUCTANT ALLIES-EDIT.

D 17, 72-3

LAUNCHING OF ABOVE AT VANDENBERG, A.F. BASE & CAP CANAVERAL, FLA., SPEED
LAUNCHING OF PROJECT DISCOVERER SPACE PROGRAM

D 31, 2-4

CAPE CANAVERAL, FLA.-ABOVE EXPLODES IN TEST FLIGHT

-----1959-----

JA 29, 24-1

SANTA MONICA, CALIF.-ABOVE READY TO FIRE ON 15 MINUTES

JA 31, 1-5

AIR FORCE FIRED ANOTHER ABOVE WITH BEACON BLINKER

JA 30TH

-----1959-- Je 30, 37-8

CAPE CANAVERAL, FLA.-THOR TEST FIRED ON 350 MILE HOP

JL 21, 24-2

CAPE CANAVERAL, FLA.-EXPLODES SHORTLY AFTER LAUNCHING

JL 24, 38-3 50

AF RECOVERS CAMERA FIRED IN NOSE ABOVE TODAY

JL 25, 7-2

CAMERA RECOVERED AFTER ABOVE MISSILE SHOT

AG 4, 35-5

VANDENBERG A.F.B.-RAF TEAM CONDUCTED THE THIRD ALL-BRITISH LAUNCHING
OF A THOR INTERMEDIATE RANGE BALLISTIC MISSILE HERE

AG 3RD

AG 6, 26-6

AF FIRED ABOVE ON 1,500-MILE TEST FLIGHT IN PRELUDE TO APPROACHING
SATELLITE SHOT

AG 14, 2-1

CAPE CANAVERAL-CAMERA-CARRYING ABOVE STREAKS OVER ATLANTIC ON 1,700MI
TEST FLIGHT

AG 15, 3-5

VANDENBERG AF BASE, CALIF.-ROYAL AF TRAINING CREW SUCCESSFULLY FIRED ABOVE

AG 15, 1-2

ABOVE BIGGED WITH 16MM CAMERA TO RECORD NOSE CONE BEHAVIOR SUCCESSFULLY
LAUNCHED

AG 27, A-5-1

CAPE CANAVERAL-CAMERA-CARRYING THOR GOES ZOMMING INTO SPACE

S 12, B-5-3

CAPE CANAVERAL-62ND ABOVE FIRED

O 7, A-10-5

VANDERBERG, A.F. BASE, CALIF.-ENGLANDS LORD & LADY MO UNTATTEN WATCH
FIRING

~~THOR~~ MISSILES: THOR ~~ROCKET~~ MISSILE

1959

ATLAST FIRED IN 2ND TEST OF NEW CONE

O 29, A-9-1

CAPE CANAVERAL, FLA.-LAUNCHED FOR 68TH TIME N 3RD

N 4, C-11-6

CAPE CANAVERAL-GAIN SHOWN IN NEW TEST

N 5, A-16-1

N 20 D-8-3 MAIL

N 21, A-1-3

CAPE CANAVERAL-ABOVE FIRED WITH WARHEAD

R FORCE TO MAKE ANOTHER ATTEMPT TO RECOVER CONE OF ABOVE

D 1, A-2-5 5*

CAPE CANAVERAL-CARRIES MOVE CAMERA INTO SKY TO TAKE 1ST COLOR PICTURE OF EARTH

D 15, B-13-2

A THOR INTERMEDIATE RANGE MISSILE BLEW UP OVER PACIFIC D 14TH

---1960---

JA 14, A-2-6 LF

CAPE CANAVERAL, FLA.-MODIFIED THOR MISSILE THUNDERED OVER ATLANTIC TODAY IN FIRST TEST OF NEW SPACE ENGINE

JA 22, A-4-8

VANDENBERG A.F.B., CALIF.-BRITISH CREW FIRED LAST THOR MISSILE IN YEAR'S

JA 24, B-10-7

TRAINING PROGRAM FOR RAF HERE

HUCK MANUFACTURING CO. IS MAKER OF ABOVE

F 9, A-1-6 5*

CAPE CANAVERAL-AF FIRES 2ND "HOT ROD" THOR

F 11, A-11-4

FELTWELL, ENG.-45 THORS NOW OPERATION IN BRITAIN

F 29, A-15-5 5*

CAPE CANAVERAL-BLASTED OFF BY NEW SPACE ENGINE

---1960--- Ap 6, C-13-1 1H

FELTWELL A.B, NORFOLK, ENGLAND-60 THORS SOON TO BE POISED ON BRITISH
LAUNCHING PADS

O 12, A-18-4

VANDENBERG AFBASE-ROYAL AIR FORCE LAUNCHED ABOVE IN TEST

O 27, A-1442

FIRST ATTEMPT TO ORBIT NEW SATELLITE ROCKET FAILS

---1962---

JA 15, A-1-2

CAPE CANAVERAL-HUGE SPACE BALLON INFLATES & BREAKS AFTER LAUNCHED BY
ABOVE

JE 4, A-1-1

DESTROYED OVER PACIFIC 100 SECONDS SHORT OF DETONATION BECAUSE OF FAIL
URE IN TRACKING SYSTEM

JE 20, A-3-1

HONOLULU

HONOLULU-MALFUNCTION OF ABOVE MISSILE FORCES US TO DESTROY NUCLEAR
TEST DEVICE IN FLIGHT NR JOHNSON ISLAND

JL 26, A-17-1

HONOLULU-US FAILS IN ATTEMPT TO EXPLODE NUCLEAR DEVICE OVER JOHNSTON
ISLAND WHEN ABOVE BURSTS INTO FRAMES ON LAUNCHING PAD

JA 11, B-10-1 MAIL

THE THOR BALLISTIC MISSILES BEING RETURNED TO U.S. FROM ENGLAND WILL
BE CONVEYED INTO BOOSTERS FOR SPACE VEHICLES

---1966---

JA 5, B-17-1

LA-A^F PURCHASED 22 NEW EXTRA-LONG THOR ROCKETS

1974

~~MISSILES: TITAN CENTAUR~~

F11, A-2-1

ROCKET HAD TO BE BLOWN UP AFTER 3RD STAGE FAILED
ENDING \$18MILLION NASA SPACE RESEARCH TEST.

~~INDEX~~: MISSILES: TITAN

1957

ABOVE A FLOP IN JUNE TEST

AG 27, 6-4

LAWRENCE, MASS.-AIR FORCE SCIENTISTS REVEAL THAT A PLUMT NOSE CONE HAS
BEEN DEVELOPED FOR ABOVE-TALBERT ---1958---
ENGINE OF NEW ICBM TESTED

D 17, 21-1

MR 6, 2 4-3

MR 17, 15-2

DIRECTING PLANS FOR FLIGHT OF ABOVE IS G.T.WILLEY

AP 4, 2-1 1H

HINT ABOVE MAY RIDE MAN INTO SPACE

JL 31, 33-1

DENVER-LOWERY AIR FORCE BASE TO GET ABOVE LAUNCHING SITE

S 23, 6-1

NEARLY READY FOR LAUNCHING-BENNETT

D 12, 4-1

ORLANDO, FLA.-TO BE TEST LAUNCHED SOON

D 22, 10-4

CAPE CANAVERAL, FLA.-AIR FORCE HUNTS "BUG" IN ABOVE

---1959--- JA 8, 10-3

CAPE CANAVERAL, FLA.-ENGINEERS STUDY CODED REPORTS ON TEST OF ABOVE

JA 30, 31-2 1H

CAPE CANAVERAL, FLA.-TEST OF ABOVE JA 29TH

F 8, 27-6

ABOVE FIRED & FALLS

F 7, 1-5

US LAUNCHES ABOVE ON 3RD TRY-GOES 220 MILES IN LIMITED TEST

-----1959-----

F 25, 1-5 LF

CAPE CANAVERAL, FLA.-FIRED BY U.S. TODAY
AIR FORCE JUBILANT OVER TEST SHOT OF TITAN

F 26, 33-6

Mr 14, 13-2

DENVER-PACIFIDSTS PARADED QUIETLY IN BACKGROUND MR 13TH AS GLEAMING TITAN INTERCONTINENTAL MISSILE IS UNVEILED

Ap 4, 2-1

CAPE CANAVERAL, FLA.-FIRE TODAY WITH 2 OTHER MISSILES

Ap 16, 28-3

LAS VEGAS-GEN. MOTORS CORP'S AC SPARK PLUG DIV. AWARDED CONTRACT TO DEVELOP GUIDANCE SYSTEM FOR ABOVE

Ap 29, 66-5

CAPE CANAVERAL, FLA.-FIZZLES ON LATEST TEST

My 4, 36-4 LF

CAPE CANAVERAL, FLA.-REPORTED SUCCESS IN 4TH TEST
DENVER-FIRST STAGE OF ABOVE EXPLODES DURING TEST

My 15, 3-8 5*

Ag 14, 17-2 LF

Ag 15, 1-2

GIANT TITAN BLOWS UP ON TEST PAD
CAPE CANAVERAL, FLA.-FIRING OF ABOVE SUCCESSFUL

D 13, A-19-4

CAPE CANAVERAL, FLA.-EXPLOSION TEARS GIANT ABOVE MISSILE APART TODAY

D 26, A-8-6

DENVER-MALFUNCTION THAT DESTROYED A TITAN MISSILE ON ITS LAUNCHING PAD AT CAPE CANAVERAL, FLA. DEC. 12TH IS CORRECTED

-----1960-----

F 2, A-2-4 5*

F 3, C-6-1

CAPE CANAVERAL-MAKES 1ST SUCCESSFUL FLIGHT
CAPE CANAVERAL-SUCCESSFUL FIRING BOOSTS U.S. HOPES

~~XXXX~~ GUIDED MISSILES: TITAN

1960

CLEAR TITAN IN FAILURES, BLAME MEN

TITAN FIRED 5,000 MILE IN PERFECT SHOT

TITAN FIZZLES IN FLIGHT MAR 8

CAPE CANAVERAL-ROARS OFF ON 5,000 MILE TEST FLIGHT
ED 7 OF 11 TESTS

PASSES 3RD FLIGHT TEST

CAPE CANAVERAL, FLA.-AIR FORCE SUCCESSFULLY FIRES LAST OF ITS LIMITED
RANGE TITAN MISSILES

VANDENBERG A.F.B., CALIF.-COMPLETE UNDERGROUND LAUNCHING SITE FOR ABOVE
BEING BUILT HERE-PIPE

CAPE CANAVERAL, FLA.-SCORES ITS 6TH STRAIGHT TEST SUCCESS

CAPE CANAVERAL, FLA.-HITS ITS 6TH TARGET

GOES ON DISPLAY FOR INTERNAT'L FREEDOM FESTIVAL
SPIRALS INTO ATLANTIC 90 MILES OFF CAPE CANAVERAL WHEN FIRST STAGE
ENGINE QUIT EARLY

CAPE CANAVERAL, FLA.-AIR FORCE SUCCESSFULLY FIRES FIRST OPERATIONAL MO
DEL OF TITAN INTERCONTINENTAL MISSILE

F 8, A-7-1 LF

F 24, C-14-8 5*

MR 9, C-3-8

MR 23, B-2-1

MR 22ND; NOW HAS PAS

AP 22, A-4-1

AP 29, A-2-5

MY 6, D-11-1

MY 28, A-5-3

MY 27TH

JE 25, A-3-8

JE 25, A-5-3

JL 29, C-7-2

AG 11, B-8-4

---1960---

S 28, A-6-8 LF

S 30, A-12-4 MET 2

CAPE CANAVERA;-FAILES IN ATTEMPT TO SET 10,000 MILE FLIGHT

O 25, A-3-8

O 25, B-14-4 FIN 5

CAPE CANAVERAL-THOUSANDS SEE FLIGHT OF RECORD 6,100 MILES TO S. ATLANTIC

O 5, B-6-8

D 21, D-6-6

CAPE CANAVERAL, FLA.-SECOND STAGE OF ABOVE FAILS TO IGNITE

JA 4, A-1-4 LF

GEN. ACCOUNTING OFFICE GLANCES LAG OF FUNDS FOR DELAY OF ABOVE NEW MISS-

ILE F 10, A-3-6

AIR FORCE LAUNCHES SUCCESSFULLY AN ADVANCED MODEL OF ABOVE

F 21, A-1-1 MET 2

CAPE CANAVERAL, FLA.-AIR FORCE MOVES ITS TITAN INTERCONTINENTAL RANGE MI-

SSILE STEP CLOSER TO READINESS WITH SECOND STRAIGHT SUCCESSFUL 5,000

MILE TEST FLIGHT Mr 3, A-1-1

CAPE CANAVERAL-MISSES TARGET BY FEW SECONDS My 4, A-3-1

VANDENBERG A.F.B., CALIF.-AIR FORCE LAUNCHES ABOVE FROM UNDERGROUND FOR

FIRST TIME My 24, B-9-4

CAPE CANAVERAL-FLIES 5,000 MILE PERFECT TEST JE 24, A-1-6

CAPE CANAVERAL-FLOPS IN TEST JL 21, A-2-1

RELASES DECOYS TO BAFFLE ENEMY RADAR

---1961---

~~INDEXED~~ MISSILES: TITAN

1961

CAPE CANAVERAL, FLA.-MAKES SUCCESSFUL TEST

JL 26, A-10-1

CAPE CANAVERAL, FLA.-HITS BULL'S EYE IN ATLANTIC

Ag 4, B-4-2

Ag 8, A-3-4

DENVER-58 TON STEEL & CONCRETE DOOR ATOP ABOVE LAUNCHING SILO SLAMMED
SHUT KILLING 5 WORKERS & INJURING 8 Ag 7TH

S 7, C-15-7

CAPE CANAVERAL-US EXPECTED TO REVEAL ABOVE'S READINESS AS MILITARY WEAPON

S 8, B-5-5

AIR FORCE HAS MISSED ITS SUMMER TARGET FOR GETTING THE FIRST POTENT
TITAN INTERCONTINENTAL MISSILES IN PLACE

S 24, A-3-4 3*

VANDENBERG AIR FORCE BASE, CALIF.-GIVEN FULL RANGE TEST OF ITS COMBAT
READINESS

S 29, A-15-3 MAIL

CAPE CANAVERAL-ROCKETS TO 7TH STRAIGHT SUCCESS

O 7, A-2-6 FIN 3

CAPE CANAVERAL-AIR FORCE SENDS ABOVE ON 8TH SUCCESSFUL FLIGHT

O 25, A-4-7 FIN 3

MIDAS IV SATELLITE DETECTS TITAN MISSILE AFTER LAUNCHING

N 30, B-11-6

CAPE CANAVERAL-5,000 MILE TEST OF ROCKET IS OK

VANDENBERG, A.F.B., CALIF.-AIR FORCE FAILS FOR 4TH TIME TO LAUNCH ABOVE
D 3, A-4-5
D 4, A-3-3

N ASP TO SEND MAN & CHIMP INTO ORBIT TOGETHER BOOSTED BY ABOVE-P.MAR-
TIN
D 9, A-1-6

TITAN SHOT A FEARFUL TOKEN OF U.S. STRENGTH-ROB CONSIDINE
D 14, A-17-8

CAPE CANAVERAL, FLA.-LAUNCHES SUCCESSFULLY D 13TH

--1962-- Mr 10, A-8-2

CAPE CANAVERAL-MADE SUCCESSFUL CAPTIVE FIRING YESTERDAY

CAPE CANAVERAL-FIRED 5,000 MILES IN TEST FLIGHT Mr 16, A-1-3 LF
CHICO, CALIF-A MISSILE WAS DESTROYED IN BLAST TODAY AS ITS SILO EXPLOD MY 24, A-1-4 LF
ED AT MISSILE COMPLEX HERE MY 25, A-10-5
CHICO, CALIF-INVESTIGATORS CHECK TO FIND CAUSE OF BLAST OF 95-ET TITAN
JE 8, B-12-5

CAPE CANAVERAL-TITAN 2 MADE 2ND TEST JE 7, LOST RADAR CONTACT AFTER
2ND STAGE IGNITION-FELL IN ATLANTIC OCEAN SHORT OF GOAL

FLEW 5,000 MILES TO REGISTER SECOND SUCCESS IN 3 TEST FIRINGS
JL 12, B-13-2

PHILLITO, ARIZ.-20 INJURED IN ELECTRICAL EXPLOSION & FIRE IN UNDERGROUND
TITAN SILO
JL 23, A-11-3

~~GUIDE~~ MISSILES - TITAN

1962

US TITAN II MISSILE LAUNCHED ON PLANNED 5,000-MILE FLIGHT FAILS AS
TROUBLE DEVELOPS IN SECOND STAGE-DROPS INTO ATLANTIC AG 20, A-1-4 FIN 5
DEFENSE DEPT ORDERS TITAN III STARTED

BLOCKED VENT BLAMED FOR 2 EXPLOSIONS THAT DESTROYED TITAN MISSILE &
DAMAGES MISSILE SILO AT CHICO MISSILE COMPLEX MAY 24 0 13, A-1-8
TITAN 2 SCORES 4TH SUCCESS IN 6 TEST LAUNCHINGS 0 26, A-13-4 FIN 5
CAPE CANAVERAL-SUCCESSFUL FIRING OF A 10 STORY TITAN 2 SOME 5,000 MILES
ACROSS ATLANTIC OCEAN IN MILITARY TEST

TUCSON, ARIZ.-FIRE BROKE OUT IN TITAN MISSILE SILO, WAS QUICKLY CONTROL-
LED ALTHOUGH 30 WORKERS TREATED FOR SMOKE INHALATION D 6, C-22-4
TITAN I INTERCONTINENTAL BALLISTIC MISSILE LAUNCHED SUCCESSFULLY DOWN
PACIFIC MISSILE TEST RANGE -1963- JA 30, A-3-8

VANDENBERG AF BASE, CALIF-A TITAN I LAUNCHED FROM HERE HIT ITS TARGET
5,000 MILES OUT IN THE PACIFIC MR 31, A-17-6
AF FIRES TITAN IN TEST LAUNCHING

VANDENBERG AF BASE, CALIF-AF AP 4 LAUNCHED ABOVE BALLISTIC MISSILE IN
ROUTINE TRAINING TEST AP 5, A-1-1 FIN 3
MY 1, A-1-8

EXPLODED WHILE BEING LAUNCHED-

---1963---

MY 29, A-2-5 LF

ABOVE EXPLODES IN FLIGHT SHORTLY AFTER LAUNCHING

N 28, G-21-2

RAPID CITY, S.D. - 3 MEN ON DUTY AT ALL TIMES IN CONTROL ROOM OF ABOVE MISSILE SITE UNDER PRAIRIE IN S.D.

D 31, A-2-1

WING OF 18 TITAN 2 MISSILES HAS BEEN INSTALLED AT LITTLE ROCK, ARK TO BRING TO NATION'S TOTAL OPERATIONAL ICBM'S TO 324

---1964---

JA 16, R-4-4 FIN 3

CAPE KENNEDY, TITAN 2 MISSILE STRUCK TARGET, 5,800 MILED AWAY IN SUCCESSFUL DUAL DEMONSTRATION OF ABILITY

JA 26, A-12-4

BOISE, IDAHO - EDWARD STREIGEL, HEAD OF GEM STATE UTILITIES STOPPED PHONE SERVICE AT 3 TITAN SITES NEAR MOUNTAIN HOME AF BASE FOR 1 HR, 15 MINUTES TO FORCE THEM TO PAY THE \$737,000 CONTRACT HE WAS AWARDED

F 18, A-18-7

VANDENBERG AFB - TITAN II MISSILE, ARMED WITH DUMMY WARHEAD, HURLED DOWN PACIFIC RANGE IN TRAINING LAUNCH FROM UNDERGROUND SILO

AP 7, A-3-1

CAPE KENNEDY, FLA. - 2-MAN GEMINI CAPSULE SITS ATOP 9-STORY HIGH TITAN MISSILE ON PAD 19, NEARLY READY FOR SCHEDULED LAUNCHING

AP 7-PIPP

AP 8, A-1-1

CAPE KENNEDY - TITAN II MISSILE TODAY HURLED AN UNMANNED GEMINI SPACE-CRAFT INTO ORBIT - PIPP

-1980-

S 20, A-1-5

DC - CARTER ORDERED INVESTIGATION INTO CAUSE OF TITAN MISSILE ACCIDENT IN ARK.

MISSILES : TITAN

1981

JA 7, B-10-1AM

DC-A.F. TEAM SAYS WEAPON SYSTEM 'BASICALLY SAFE' BUT ALSO POTENTIALLY HAZARDOUS.

MY 10, R-6-4E

DC-B AIR FORCE YESTERDAY IT HAS DECIDED TO CLOSE LAUNCHING SITE AT DAMASCUS, ARK,

-1986-

Ap 19, A-1-1

Vandenberg AFB-Calif-Titan 34D exploded

Ap 21, A-2-5

DC-Explosion has left military with no way to get heavy payloads into space

Ap 26, C-1-1

Explosion in booster rocket may have triggered destruction of missile

J1 2, A-11-1-4DOT

DC-April explosion was probably a solid-rocket booster problem

J1 3, A-4-2

DC-designs called sage in 2 rocket failures

~~EXPLODES~~ MISSILES - TITAN II

1963

PREMATURE SHUTDOWN OF SECOND-STAGE ENGINE CAUSES ABOVE MISSILE TO FALL SHORT OF INTENDED 6,500 MILE RANGE

JA 10, A-3-8

F 7, C-13-7

CAPE CANAVERAL REGISTERED ITS LONGEST TEST FLIGHT SUCCESS & SOLVED SECOND-STAGE PROBLEMS F 6-MADE 6,500 MILE FLIGHT INTO SOUTH ATLANTIC

F 17, A-1-8

AP 28, A-10-4 5*MO1

~~JKX8KXXANKXKX4~~

EXPLODES IN TEST AT VANDENBERG BASE

LAUNCHES SUCCESSFULLY FROM UNDERGROUND SILO

~~CEXKXK~~, CALIF.-A SOLID PROPELLANT ~~X~~ROCKET MOTOR, FIRST STAGE OF ABOVE

AG 22, D-6-1

CAPE CANAVERAL, FLA-MADE SUCCESSFUL 5,800 MILE TEST FLIGHT AG 21

AG 26, A-1-4

GOING BACK TO FACTORY FOR REPAIRS-CAN'T SIT STILL BECAUSE OF ESCAPE OF CORROSIVE FUEL ELEMENT STORED IN ITS TANK-HIXSON S 23, A-8-1 FIN5

VANDENBERG AFB, CALIF.-FIRED FROM UNDERGROUND SILO -BELIEVED TO BE SUCCESSFUL SHOT

D 13, B-15-1 FIN3

CAPE KENNEDY, FLA-MADE SUCCESSFUL 5,800 MILES TRIP D12 & PROVED ITS BASIC SOUNDNESS FOR ASSIGNMENT AS BOOSTER FOR 2 MAN GEMINI SPACECRAFT

D 17, A-3-5

VANDENBERG AF BASE, CALIF.-WAS FIRED DOWN PACIFIC MISSILE RANGE IN TEST HERE D16

---1964---

F 27, A-1-7

CAPE KENNEDY, FLA.-5,800-MILE STRIKE INTO SOUTH ATLANTIC MARKED ABOVE'S 10TH STRAIGHT SUCCESS

MR 22, C-28-2

CAPE KENNEDY-UNMANNED GEMINI SPACE CAPSULE TO BE LAUNCHED LATER THIS MONTH-ABOVE TO TEST EQUIPMENT BEFORE 2 ASTRONAUTS MAKE FIRST MANNED FLIGHT THIS YEAR-PIPP

MR 24, A-14-6 MET 2

CAPE KENNEDY-AF SHOT TITAN 2 ROCKET ON 5,000 MILE FLIGHT TO ATLANTIC TARGET AREA MR 23

AP 8, A-1-1 LF

CAPE KENNEDY, FLA.-HURLS UNMANNED GEMINI SPACECRAFT INTO NEAR-PERFECT ORBIT-PIPP

JE 25, C-8-1

WICHITA, KAN-54 OF ABOVE INTERCONTINENTAL MISSILES ARE IN UNDERGROUND SILOS AT STRATEGIC SPOTS ACROSS COUNTRY TO PROTECT AMERICA

---1965---

AP 29, A-3-2 3*

NORTON AF BASE REPLACING ATLAS ICBM MISSILES

JE 14, A-1-8

VANDENBERG AFB, CALIF.-AF SUCCESSFULLY LAUNCHED ABOVE IN OPERATIONAL READINESS TEST

AG 10, A-1-7

SEARCY, ARK.-EXPLOSION & FIRE IN TITAN 2 MISSILE LAUNCHING SITE HERE AT UNDERGROUND SILO KILLS 53

O 21, D-8-5

VANDENBERG AF BASE, CALIF-LAUNCHED SUCCESSFULLY 5,000 MILES ACROSS PACIFIC IN RELIABILITY TEST O20

D 6, A-4-4

CAPT. ROBT. C. TRUAX USING SMALL QUANTITIES PROPELLANTS IN HYPODERMIC SYRINGES DEMONSTRATES ABOVE ROCKET ENGINE IN GEMINI 7 SPACE FLIGHT

MISSILES : TITAN II

1978

Ag 25, D-10-1

WICHITA, KAN-CLOUD OF TOXIC GAS ESCAPED FROM MISSILE SILO
KILLING 1, INJURING 6 & FORCING MANY TO FLEE.

Ag 26, A-14-1

WICHITA, KAN-HAZARDOUS CHEMICAL STILL SEEPING FROM SILO.

-1979-

N 25, M-10-1

DC-BIGGEST U.S MISSILE, UNSAFE, INDISPENSIBLE

-1980-

S 20, A-1-5

DC-CARTER ORDERED INVESTIGATION INTO CAUSE OF TITAN II MISSILE
ACCIDENT IN ARKANSAS.

S 23, A-3-1

LITTLE ROCK-NUCLEAR WARHEAD THAT WAS EJECTED TO BE TAKEN TO
TEX FOR DISASSEMBLY OR ANALYSIS.

S 24, A-7-1

HEARING HELD ON NEED FOR CONTINUED DEPLOYMENT OF TITAN II

S 25, A-3-6

DC-STRING OF MECHANICAL, HUMAN FAILURES & CONFUSION PRECEDED
EXPLOSION.

S 26, A-4-5

DC-12 ILL AFTER EXPLOSION, TOXIC FUMES

--1987--

A-3-6

DC-STUDY SAYS SYSTEM IS SAFE BUT HAZARDOUS TO PUBLIC

O 18, A-2-2 1DOT

LITTLE ROCK-INJURED AIRMAN SUES FOR \$7.5 MILLION OVER
EXPLOSION OF MISSILE IN DAMASCUS ARK

O 19, A-8-1

LITTLE ROCK-AIRMAN CLAIMS COVERUP, DANGER HIDDEN

-1989-

Ag 3, A-3-1

Navy savors success of Trident 2

~~GUIDED~~ MISSILES - TITAN III

1962

DEFENSE DEPT ORDERS START ON ABOVE BY MARTIN-MARIETTA Co

Ag 20, A-1-4 FIN 5

TO BE LAUNCHED WITH FAST COUNTDOWN ---1963---

Ag 21, B-9-7

AF AWARDED \$50,200,000 FOR PRODUCTION OF ABOVE ROCKET TO THE MARTIN-MARIETTA CORP. OF DENVER ---1964---

F 26, B-8-1

JL 7, B-12-1 LF

CAPE KENNEDY-TEAMSTERS UNION PICKETS SLOWED DOWN WORK ON MOON ROCKET & TITAN-3 SPACE BOOSTER CONSTRUCTION PROJECTS ---1965---

O 15, A-11-8 5*

CAPE KENNEDY-ROCKET HURLED INTO ORBIT "SPACE SWITCH ENGINE" O 15

O 17, B-1-1

CAPE KENNEDY-3D STAGE BROKE INTO SEVERAL PIECES AFTER REACHING ORBIT O 16 APPARENTLY DESTROYING BOTH SATELLITES IT CARRIED UP

D 21, A-1-4

CAPE KENNEDY-SHOT OFF TODAY CARRYING 4 SATELLITES TOWARD ALMOST STATIONARY ORBIT 21,000 MILES ABOVE EQUATOR

D 21, A-1-4 6*

CAPE KENNEDY-UPPER STAGE OF ABOVE SPACE ROCKET HURLED INTO ORBIT TO SPRAY 4 SATELLITES INTO SPACE

---1966---

S 25, A-23-7 3*

CAPE KENNEDY-TITAN FAILURES TO BE PREVENTED BY NEW NOSE COVER HOPEFULLY

U
---1972-----MR1,A-16-1

AIR FORCE LAUNCHES SPY SATELLITE TO PROCEED ROCKET PIONEER
10 TO JUPITER. PIPP

1964

MISSILES - TITAN 3A

D 11, C-7-1

WASH.-SUCCESSFULLY PUT INTO ORBIT AS SPACE PLATFORM & THEN LAUNCHED
DUMMY SATELLITE FROM PLATFORM INTO SEPARATE ORBIT-SIMONS

/-1965-

F 11, A-1-5 5*

CAPE KENNEDY-BLASTED OFF TODAY TO EXECUTE SEVERAL ORBIT SHIFTING, SAT-
ELLITE INJECTION MANEUVERS TO BE PERFECTED FOR MILITARY SPACE MISSIONS

MY 7, B-4-7

CAPE KENNEDY-ORBITAL MANEUVERS PERFORMED BY ABOVE CLEARED WAY FOR 1ST
FLIGHT TEST IN JUNE OF TITAN 5 TIMES AS POWERFUL

1963

GUIDED MISSILES: TITAN III-C

JE 21, A-14-4

COYOTE, CALIF-A SOLID PROPELLANT ROCKET MOTOR WITH MILLION-PO KICK WAS TESTFIRED JL20 FOR FIRST TIME-IS FIRST STAGE OF ABOVE

---1965---

JE 13, A-15-1

CAPE KENNEDY-TO MAKE MAIDEN FLIGHT JUNE 17-BENEDICT

JE 18, A-1-5

CAPE KENNEDY-SUCCESSFUL IN MAIDEN FLIGHT JE 18

JE 30, C-6-1

CAPE KENNEDY-AF REVEALS NEAR-PERFECT PERFORMANCE OF JUNE 18 MAIDEN TEST FLIGHT OF ABOVE

JE 30, E-18-3 Z 5

T. SGT. FRANCIS D. MAY OF TROY, MICH., CONTRIBUTED TO SUCCESS OF RECENTLY LAUNCHED TITAN III-C BOOSTER-HE IS STATIONED AT CAPE KENNEDY

D 22, B-14-6

CAPE KENNEDY-ENGINEERS HUNT CLUES TO CAUSE OF 2ND STRAIGHT IN-ORBIT FAILURE FOR TITAN 3CROCKET-IS TO BE USED TO LOFT 2-MAN SPACE STATION IN 1968

---1966---

JA 23, ROTO 16

CAPE KENNEDY-INTEGRATE-TRANSFER-LAUNCH FACILITY TO BE USED HERE TO LAUNCH ABOVE-PIPP

JE 15, A-1-1

8 SATELLITES TO BE LIFTED AT ONCE BY TITAN SHOT-PIPP JE 16, A-1-4
CAPE KENNEDY-8 SATELLITES RODE MIGHTY TITAN 3-C ROCKET TOWARD LOFTY OUTPOSTS IN SPACE

---1966---
CAPEKENNEDY-TO BE LAUNCHED AG 24-PIPP

AG 23, A-18-1

AG 26, A-1-1

CAPEKENNEDY-EXPLODED ON TAKEOFF-PIPP

AG 27, B75-BKL

CAPEKENNEDY-NOSE CONE FAILURE SIFTED

N 3, A-1-6 6*

CK-THUNDERED INTO SPACE ---1967---

JL 2, A-11-8

CAPEKENNEDY-CARRYING 6 MILITARY SATELLITES LAUNCHED JL 1
TO CLOSE GAPS IN PENTAGON COMMUNICATIONS TO VIETNAM & TEST
NEW RADIO ---1978---

MR 26, A-7-1

CAPECANAVERAL, FLA-US AIRFORCE SENT DESTRUCT SIGNAL TO IT,
ABORTING \$80 MILLION MISSION 8 MINUTES AFTER LIFTOFF

---1979--

JE 11, A-6-1 4Dot

CAPECANAVERAL-BLASED FROM CAPECANAVERAL TO POSITION SATELLITE
LITE OVEEQUATOR

1967

MISSILES : TITAN E-C

JL 28, D-9-4

LOS ANGELES-MARTIN-MARIETTA CORP. OBTAINS AIR FORCE ORDER
FOR 8 ROCKETS TO POWER ABOVE SPACE SHIPS

MISSILES : TOMAHAWK

1976

LONDON-SOVIETS MAY HAVE MISSILE TO MATCH U.S. NAVY'S NEW
CRUISE MISSILE -1978- D 30, E-3-1 F 5, B-12-2

DC-\$2MILLION MISSILE SINKS DURING TEST -1979- MR 3, A-6-1

CRUISE MISSILE EMERGES AFTER BEING LAUNCHED FROM TORPEDO
NEAR SAN CLEMENTE ISLAND. -1986- J1 2, A-16-4N

DC-Missile successfully tested in northern Pacific Ocean

MISSILES: TOW

1967

AP: 26, B-16-1

LA-MISSILES SCORE HIGH IN TESTS-LPIPP

---1968---

N 30, B-7-6

WASH-ARMY HIRED HUGHES AIRCRAFT CO. TO BUILD ABOVE WITH 1-MILE RANGE

-1972-

My 5, A-1-4

Us intro new helicopter borne guided missiles called TOW
for use agst Comm tanks in S. Vietnam

-1986-

N 22, A-4-1

Photo (may have been traded to Iran)

MISSILES : TRACKING STATION : UNITED STATES

1965

~~F-2, B-3-1~~

CAPE KENNEDY, FLA-TRACKING STATION ON SAN SALVADOR ISLAND TO BE CLOSED
& 300 EMPLOYEES DROPPED FROM AF EASTERN TEST RANGE PAYROLL

MISSILES: TRIDENT

1972

MELVIN R LAIRD DISCLOSED THAT US WOULD BUILD 10 LARGE
NEW ABOVE MISSILE FIRING SUBS TO BEGIN REPLACING OLDER
POLARIS

MY 17, C-5-1

JL 23, B-6-1

SENATORS PLAYING WITH FIRE. EDIT.

--1974--

AG 17, A-2-2

NAVY AWARDED \$1.3-BILL. CONTRACT TO LOCKHEED FOR 4,500-MILE-
RANGE MISSILES TO BE FIRED FROM US SUBS

--1977--

JA 14, B-5-1 ST

CAPE CANAVERAL-1ST TEST FIRING SET FOR

JA 17

JA 19, A-12-2 N

CC-MISSILE FIRED YESTERDAY HITS MARK

S 4, A-9-5

CAPE CANAVERAL-NAVY HAS 7TH SUCCESSFUL FLIGHT TEST FROM KXNN
LAUNCH PAD

-1978-

AP 25, C-8-1

DC-TO BECOME OPERATIONAL IN 1980s

JE 23, A-4-2

CC-2ND STAGE OF MISSILE MALFUNCTIONS, FLIGHT ABORTED

CC-MISSILE EXPLODES JUST AFTER LIFT-OFF

D 17, C-6-1

-1979-

AP 10, A-15-6

CAPE CANAVERAL-TRIDENT FAILS IN MISSILE LAUNCH

JE 29, A-3-6

TO BE USED FOR UPGRADING US STRATEGIC FORCES JL 15, A-11-6

CAPE CANAVERAL-NUCLEAR SUB USS FRANCIS S. KEY LAUNCHED A
TRIDENT 1 MISSILE.

--1981--

MR. 29, A-18-1

BUILDER OF MISSILE CHARGED WITH POOR MANAGEMENT AND SUB-
STANDARD WORK. EDIT

N 16, A-4-1AM

CC-MISSILE DESTROYED WHEN IT VEERED OFF COURSE JUST AFTER
LAUNCH FROM SUB OFF FLA COAST.

-1982-

MR 12, A-5-1 2D
DOT

BRITAIN TO BUY U.S TRIDENT SYSTEM

JL 21, A-14-1

THE NEED FOR TRIDENT II.-EDIT.

AG 25, A-16-1

MIGHT RENDER MX UNNEEDED-EDIT

N 28, A-4-1

NEWS EDITOR GILES WATCH AS MISSILE WAS FIRED FROM USS MICH.
SUB.-GILES

-1983-

MY 18, A-8-1

DC-MISSILE HAS DEMONSTRATED 'LOUSY PERFORMANCE IN TEST-FIRI

NGS SAYS RESEARCH CHIEF RICHARD DELAUNE

MISSILES : TRIDENT

1988

- Ja 21, A-3-1-3DOT
Navy destroyed unarmed Trident-2 missile in flight when it veered off course during test
- F 7 A-3-1
Trident-1 carrying dummy warhead blew itself to pieces 18 seconds after launch from submerged sub nr. Cape Canaveral.
- Mr 28 A-12-4
DC-Navy mgmt lauded for new missile program.
- Ap 29 A-12-3 1-dot
Cape Canaveral, Fla-Test of Trident-2 a success.
- S 20 A-3-1
Trident 2 sub missile misfired at Cape Canaveral.
- 1989- Ja 26 A-3-1 3-dot
Trident 2 sub missile carrying load of dummy warheads launched successfully at Cape Canaveral, Fla.

-1989-

Mr 22 A-1-2

Trident 2 self-destructed over Atlantic before crashing.

Mr 22 A-7-1

Cape Canaveral, Fla-Trident 2 flunks 1st real test at sea.

Mr 23 A-3-1 1DotX

Failure of Trident 2 unlikely to halt Britain 's plans to
buy weapons system.

Ag 3, A-3-1

Navy savors success of Trident 2 from underwater submarine

Ag 16 A-3-1

Trident 2 missile destroyed shortly after launch in another
major setback for Navy's most powerful weapon.

Ag 18 A-3-2

DC-Navy says Tirdent II missiles are flawed, can't take
ocean pressures

D 5 A-3_5

Navy blocks Greenpeace ship that tried to stop submarine
launch of Trident missile nr Cape Canaveral.

MISSILES: TRIDENT

1989

Miami- D 5 B-3-2 noDot

Navy rams Greenpeace tug that tried to disrupt Trident
firing. D 13 A 3-1

Greenpeace activists stood by, as Trident 2 submarine missile was test fired-Fla

N 6 A 2-5

Kiev - To sell its nuclear missiles to the highest bidder.

-1993-

N 05 A 5-1

Moscow-Russia alarmed about deteriorated state of nuclear warheads in Ukraine;could lead to tragedy D 03 A 5-1

Brussels,Belgium-U.S. & Ukraine failed to resolve dispute over Ukraine's arsenal of nuclear warheads

-1994-

J 14 A 4-1

Moscow- US, russia and Ukraine signed a historic agreement to dismantle the Ukrainian nuclear arsenal Ja 19, A_5-1

Moscow-RUssia says Ukraine warheads volatile

MISSILES: ULMS

1969

1656

JL 27,B-8-2

WASH--\$20MILL BUDGET FOR ABOVE CUT BY BUDGET COMM--HEINL
--1970--

JA 18,B-6-1

WASH--MELVIN LAIRD BACKS NUCLEAR ARMS ON SUBS--HEINL
--1972--

F 17,A-16-2 FINAL

REGARDED BY MELVIN LAIRD AS REPLACEMENT SUBMARINE THAT IS
ESSENTIAL FOR US TO MAINTAIN BALANCE WITH RUSSIS

F 27,A-5-1 IDOT

WASH¹/SEN ARMED SERVICE COMM RE EGOTED INFORMAL PENTAGON
PROPOSAL TO ADD \$35MIL FOR CURRENT FISCAL YR TO ABOVE

MR 8,A-14-1

US FACES NUCLEAR STRATEGY SHIFT FROM ALDN TO SEA WHICH
IS BEST--HEINL

MR 12,B-11-1

INSUFFICIENT DEFENSE--VULNERABILITY AGES ICBM--HEINL

MR 15,B-9-3

ULMS--NIXON'S ACE IN MOSCOW--HEINL

AP 10,B-2-1

WASH--BIPARTISAN TEAM OF CONG LIBERALS URGED HUNDREDS OF MILL
BE SLASHED FROM ADMINIS BUDGET FOR ABOVE

AP 11,C-24-1 RACE

WASH--SEN WILLIAM PROXMIRE AND DONALD M FRASER URGED
\$600MILL BE SLASHED FROM BUDGET OF ABOVE

—1972—

MY 17,C-5-1

MELVIN R LAIRD RENAMED XABDXEXAXTERXDXSEKOSXNEXD DISCLOSED
THAT US WOULD BUILD 10 LARGE NEW MISSILE-FIRING SUBS TO
REPLACE POLARSS—GETLER

MY 30 A-2-1

WASH-COST OF US LONG-RANGE MISSILE FIRING SUBMARINE TRIDENT AMAZES CONG.

MISSILES : UMBRELLA

1980

AP1 8, A-14-1

DC-BEING DEVELOPED TO STOP ENEMY WARHEADS

~~GOOD~~ MISSILES: UNITED ARAB REPUBLIC

1961

N 7, A-11-8

TEL AVIV-ISRAELI NEWSPAPER REPORTS THAT UAR HAS CANCELED CONTRACTS FOR
AMER. BUILT MISSILES & NOW IS MAKING ITS OWN

1964

~~XXXXXX~~ MISSILES: UNITED STATES: EDITORIALS
(FOR PREVIOUS SEE: MISC.)

GOLDWATER'S MISSILE CHARGE-Is IT DANGEROUS POLITICS?-EDIT.	JA 11, A-4-1
THAT MISSILE GAP-EDIT	JA 9, B-20-2
BIGGER MISSILES AHEAD FOR U.S.-EDIT	JE 24, A-22-1
PARADOX OF U.S GREATNESS BASED ON TECH EXCELLENCE; WHY CRITICISM?-EDIT	JE 23, B-8-1
Keep the Poseidon-Edit	Je 7, A-8-1
SDI, ALPS, &MAD-Edit	Ja 17, A-8-1
A Shield Agst Iraq-Edit	Ag 14 A 6-1
Arms control negotiations got under way at Camp David bet Pres Bush and Russia's Boris Yeltsin-Edit	F 2 B 2-1

5 SEN. APP'T TO INVESTIGATE AF IS STRONG ENOUGH
MISSILE ROW NEAR CLIMAX-SENATE QUIZ DUE IN APRIL-BALL
-----1957-----
CONG. EXPECTED TO DELAY FORMAL INQUIRY OF ABOVE PROGRAM UNTIL JAN.
SPEED UP OF MISSILE PROGRAM TO RE SENATE DRIVE-EVANS JR.
SEN. PREPAREDNESS SUBCOMM. INTENDS TO START ITS INVESTIGATION OF U.S.
MISSILE PROGRAM N 25TH; -EVANS JR.
SEN. PREPAREDNESS SUBCOMM. PLANS TO TAKE ONLY 2 WEEKS OF TESTIMONY IN
INITIAL PHASE OF ITS MISSILE INQUIRY
U.S. MAY OK MISSILES OF BOTH AIR FORCE & ARMY
DR. EDW. TELLER, "FATHER" OF H-BOMB TELLS SENATE INQUIRY OF U.S. SPACE
LAG
SEN. POTTER LEARY OF POLITICS IN SENATE MISSILE QUIZ
DR. EDW. TELLER, FATHER OF H-BOMB, TESTIFIES BEFORE SEN. INQUIRY
RETIRE T. GEN. JAS. DOOLITTLE TESTIFIES TO SEN. INQUIRY; SAYS RUSSIAN
CERTAINLY ARE AHEAD OF U.S. -TER HORST
DR. EDW. TELLER TELLS SEN. INQUIRY HE FEARS VICTORY FOR RUSSIANS IN CONT
ROL OF WEATHER

F 26, 89-8
MR 25, 1-22-2
O 18, 18-6
N 8, 48-8 1H
N 12, 22-7
N 19, 18-3 1H
N 22, 24-5
N 25, 1-8
N 25, 21-4
N 26, 1-6 LF
N 26, 6-6
N 26, 6-3

-----1957----- N 26, 6-4
DR. EDW. TELLER TELLS SEN. INQUIRY THAT IMPRACTICAL STEPS NEEDED IN SPACE
STUDY N 26 6-1 1H

EDWIN LOUIS WEISL NAMED SPECIAL COUNSEL FOR SEN. PREPAREDNESS SUBCOMM.
INQUIRY INTO AMER. DEFENSES N 27, 12-6

MISSILES Q 2 PROMPTS CALL TO REVAMP SETUP N 28, 65-1

WILSON CHIEF TARGET IN QUIZ-TERHORST D 16, 33-1

SEN. INVESTIGATORS URGE U.S. TO RUSH PLANS TO BEAT RUSSIA IN SPACE RACE D 16, 35-5 LF

VANGUARD FLOP'S PUBLICITY BLAMED ON EX-IKE AIDE MURRAY SNYDER-
D 17, 3-5

PROF. J. STERLING LIVINGSTONE OF HARVARD UNIV. SAYS RUSSIA ARMS PRODUC-
ED TWICE AS FAST AS OURS-TER HORST D 17, 21-1 5*

PENTAGON STALLS AIR FORCE CHANGEOVER-BALL D 18, 31-4

GEN. CURTIS E. LEMAY WARNS OF LAG IN MISSILES D 18, 30-4

LT. GEN. CLARENCE IRVINE GETS LAUGH ON HIS CRITICISM OF DEF. DEPT. &
MISSILE WORK D 23, 6-4

NYC-EDWIN WEISL CALLS ARMS PROGRAM OF U.S. "UNSCIENTIFIC" D 30, 16-2

SENATE UNIT TO QUIZ TOP U.S. EDUCATORS-EVANS JR. -----1958-----

STRIPPING JOINT CHIEFS OF COMMAND TO AID ABOVE IS URGED JA 2, 6-1

SUB.COMM.CALLS TOP INDUSTRY OFFICIALS TO TESTIFY

JA 4, 5-7

SENATE QUIZ DEMANDED OF PENTAGON OPERATION OF ABOVE

JA 6, 1-1

REAR ADM.HYMAN RICKOVER TELLS OF NAVY REJECTING HIS PLAN 2 YRS AGOR
FOR BUILDING MISSILE-FIRING ATOMIC SU-MARINE

JA 6, 24-6 LF

JA 7, 6-1

LT.GEN.JAS.GAVIN SAYS THERE IS STILL "50-50" CHANCE HW ON'T QUIT
POST.

JA 8, 43-4

LT GEN JAMES H GAVIN CALLED TO TESTIFY AT SEN.MISSILE HEARING

JA 10, 16-6 5*

SEN.DEM.LEADER JOHNSON RIPS MISSILE CUTS FOR AIR FORCE

JA 14, 29-6

SECY OF DEFENSE MCELROY TELLS CON. OF SPEED UP ON MISSILES

JA 16, 25-2

DAN A.KIMBALL ASKS "PURGE" OF PENTAGON TO SPEED MISSILE OUTPUT

JA 20, 7-1

2 CENSORED SENTENCES FR.GEN.NATHAN F.TWINING'S TESTIMONY,MADE PUBLIC
BECAUSE OF ANGREY SENATORS

JA 21, 14-6

ALEXANDER DE SEVERSKY SAYS RUSSIA COULD WIPE OUT ALL NATO BASES WITH
MISSILES

ADM. ARLEIGH BURKE SAYS U.S. COULD HANDLE SURPRISE ATTACK FR. RUSSIA

---1958---

JA 21, 1-7

JA 24, 31-1

SEN. PREPAREDNESS SUBCOMM. DEMANDS "DECISIVE ACTION" BY ADM. TO MAKE THE U.S. SUPREME IN SPACE AGE WEAPONS--EVANS JR.

JA 30, 10-5 5*

RUSSIANS 5,000 MILE MISSILE DUE BY JULY

---1959--- F 18, 17-1

SPACE "TRAFFIC JAM" SEEN IN FUTURE

---1960---

JA 7, 9-12-6 1H

TWO SEN. COMM. TO OPEN HEARINGS JA 27TH ON LAG IN MISSILES

---1961---

J 25, A-12-2

AIR FORCE GEN. THOS. POWER SAYS BIG FEAR IS RED BOMB IN SPACE

---1964---

JA 10, A-1-2 LF

SEN. BARRY GOLDWATER CALLED FOR SENATE INVESTIGATION OF RELIABILITY OF U.S. INTERCONTINENTAL BALLISTIC MISSILES

~~XXXXXX~~ MISSILES: UNITED STATES: SERIES BY MARTIN S. HAYDEN 1957

AP 23, 1-1

1-FIRST OF 2 ARTICLES-SECY OF ARMY BRUCKER BACKS MISSILES ROLE AS "ARTILLERY"

AP 24, 1-1

2-GROUND ARMY OBSOLETE?-ARMY SECY BRUCKER'S ANSWER IS "NO"

MISSILES: UNITED STATES: STRENGTH.
SEE

MISSILES: STRENGTH.

1947

~~GUIDED~~ MISSILES : UNITED STATES

RUSSIA SAYS US HAS TURNED EMPHASIS UPON GUIDED MISSILES D 13, 2-5
 --1949-- JA 24, 21-4

ROCKET RESEARCH MAY TAKE LARGE PART OF US BUDGET-FAY JA 30, 1-4-7

US REVEALS NEW ROCKETS GUIDED IN FLIGHT FR BASE JE 16, 55-5

DR. C.B. MILLIKAN NAMED NEW CHAIRMAN RESEARCH & DEVELOPMENT BD. COMM ON GUIDED MISSILES --1950-- O 22, 1-1-5

K.T.KELLER ASKED BY US TO DIRECT GUIDED MISSILES PROJECT --1951-- O 29, 4-9-4

K.T.KELLER APPT HEAD ACCELERATED MISSILES PROGRAM-BALL S 3, 21-3

US RUSHED BILLION DOLLAR BLDG PROGRAM FOR MISSILES D 31, 3-2

RACE AMONG NATIONS IS ON FOR ROBOT BOMBER THAT CAN BE GUIDED OVER HORIZON-FAY --1953-- S 10, 35-4

WILSON SETS UP SPECIAL COMM. TO ELIMINATE INTER SERVICE COMPETITION IN DEV OF ABOVE --1954-- D 1, 2-4

US TO SPEND MORE ON ABOVE --1955-- My 8, 1-9-1

ADM. ROBERT B. CARNEY SAYS DESTROYERS WILL BE ARMED WITH ABOVE AG 12, 1-1 BB

JOHN W. DUKEMINIER BREAKS INTO ABOVE BASE AT FLA. TO SEE LACK OF SECURITY PROTECTION --1956-- F 1, 30-3

SEN. JACKSON WARNS SENATE THAT RUSSIA MAY FIRE A 1,500 MILE BALLISTIC MISSILE THIS YEAR

--1956--

F 8, 1-1

TREVOR GARDNER AF RESEARCH QUILTS OVER CONTROVERSY ON DEVELOPMENT OF ABOVE

F 15, 20-6

SECY OF DEF. WILSON LASHES BACK AT CRITICS OF MISSILE PLANS

F 19, 8-13-5

SEC. QUARLES SAYS RUSSIA MAY BE AHEAD OF US ON FEW ELEMENTS OF MISSILE

F 22, 55-3

GEN. NATHAN F. TWING SAYS US AIR SUPREMACY IS BEING CUT BY RUSSIA

F 27, 29-8

SEN. JACKSON BLASTS SECY OF AIR FORCE QUARLES ON BAG IN BLDG. OF ABOVE

MR 2, 12-2 1H

SEN. JACKSON ACCUSES DIR. OF BUDGET BUR. PERCIVAL O. BRUNDAGE OF USING FALSE FIGURES WHICH MISLEAD U.S. PEOPLE ABOUT EXTENT OF BALLISTIC MISSILE PROGRAM

MR 7, 36-1

SEC. WILSON ASKS COOLING OFF OF ARGUMENT OF WHETHER REDS OR US LEADS IN ABOVE RESEARCH-M. HAYDEN

MR 9, 48-4

HOUSE ARMED SERVICES COMM. OK'S \$2 MILLION CONSTRUCTION PROGRAM IN ABOVE FUNDS

MR 21, 24-1

SENATE ARMED SERVICES SUBCOM. WANTS MILITARY TO TEST EFFECTIVENESS OF ANTI-AIRCRAFT MISSILES IN DUEL WITH REMOTE-CONTROLLED BOMBERS

MR 28, 23-6

EDGER V. MURPHREE NAMED TO HUNT FOR SUPER MISSILE TO STRIKE TARGETS THOUSANDS OF MILES AWAY

AP 1, 8-21-3

SECY OF DEF. WILSON BANS INFORMATION ON ABOVE WEAPONS

106

- FRANK H. HIGGINS SAYS DEFENSE DEPT. TO BLAME IF US IS LAGGING IN DEVELOPMENT ABOVE-PIPP AP 12, 23-6
- SECY OF DEF. WILSON NAMES REAR ADM. JOHN SIDES TO BE DEPUTY TO EDGER V. MURPHEE, CHIEF OF GUIDED MISSILE PROGRAM AP 13, 16-2
- ARMY PREPARING PROGRAM GUIDED MISSILES FOR STUDEBAKER-ACKARD IN HUNDREDS MILLIONS-BALL AP 22, 1-1-8
- ADLAI STEVENSON HITS EISENHOWER ON MISSILES PROGRAM AP 25, 43-2
- AIR FORCE SAYS A DEFINITE SCHEDULE HAS BEEN SET UP FOR DEVELOPMENT OF H-BOMB MISSILES AP 30, 29-3
- U.S. DEF. DEPT. URGES SPEED UP OF JETS & MISSILES TO MATCH RUSSIANS-BALL MY 2, 1-1
- FORD MTR. FORMS PLANT IN LOS ANGELES, CALIF. TO BUILD ABOVE MY 11, 1-1
- MORE EXPLOSIONS DUE IN FEUD BETW. ARMY-AIR FORCE OVER MISSILES-BALL JE 3, 8-2-1
- AUTO MAKERS INVADE GUIDED MISSILE FIELD JL 1, 1-8-4
- MAJ. GEN. MEDARIS SAYS US WILL SOON HAVE 3,000 MISSILE-JAS FREE JL 4, 17-1
- REP. BAILEY SAYS WEST VA. WILL BE SITE OF A \$20 MILLION DEFENSE INSTALLATION CONNECTED WITH NATION'S GUIDED MISSILE PROGRAM AG 30, 21-6
- 50 SCIENTISTS SEE TEST US LATEST MISSILES AT WHITE SANDS S 11, 48-6

	--1956--	0 10, 1-7
LANGLEY FIELD, VA.-NACA ANNOUNCES THAT PILOTLESS ROCKET HAS BEEN SENT THRU THE SKY AT 6,864 MPH, 10.4 TIMES SPEED OF SOUND-PIPP		
		0 14, A-13-3
OROGRANDE, N.M.-JOHN PRATHER, 82 YR OLD RANCHER REFUSES TO MOVE FROM HIS RANCH TO MAKE ROOM FOR FT. BLISS FIRING RANGE N 23, 45-1 1H		
TOP DEF. DEPT. OFFICIALS LAY BEFORE DEF. SECY WILSON PLAN AIMED TO END LONG ARMY-AIR FORCE ROW OVER ABOVE		N 27, 22-3
SECY. OF DEF. WILSON ORDERS ARMY NOT TO OPERATE LONGER RANGE GUIDED MISSILES THAN IT NOW HAS		D 3, 14-1
SECY OF AIR QUARLES SAYS PILOTED PLANES STILL RATE OVER ABOVE		D 16, B-14-3
BRAZIL PLANS TO TRACK ALL U.S. MISSILES		D 21, 34-6 1H
RIO-US BRAZIL PACT STALLED		D 27, 14-1
BRAZIL OKS US MISSILE TRACING BASE --1957--		JA 7, 8-1
BRITISH REVEAL NEW U.S. MISSILES IN MAGAZINE CALLED "FLIGHT"		JA 8, 3-4
ARMY ORDERS INQUIRY INTO HOW SECRET DOCUMENTS ON ABOVE FELL INTO UN-AUTHORIZED HANDS		JA 11, 35-1
BRAZIL TO LET US SET UP MISSILE BASE		JA 16, 1-6
RRES. IKE ASKS REUNDS OF CONGRESS FOR ABOVE-BALL		JA 30, 1-1
900 NONUNION WORKERS GO ON STRIKE AT GUIDED MISSILE FIRING RANGE		F 1, 13-7
500 END STRIKE AT BASE AT COCOA, FLA		F 18, 8-7
HUNTSVILLE, ALA.-ARMY UNVEILS DART & LACROSSE MISSILES HERE		

UNIDENTIFIED ABOVE FIRED AT PATRICK AIR FORCE BASE, FLA. MR. 1ST WENT
OUT OF CONTROL & POSSIBLE EXPLODED IN BEACH AREA MR 8, 25-5
SEN. SYMINGTON ASKS LIFTING OF LID ON MISSILE SECRECY
MR 8, 27-6
COL. NICKERSON RISKS CAREER TO FIGHT MIL. CHIEFS ON ABOVE-M. HAYDEN
MR 11, 22-2
NICKERSON CASE-EDIT. MR 12, 6-6 1H
CHICAGO SCIENTISTS DEVELOP MISSILE WITH LOUDSPEAKER THAT TALKS TO
CIVILIANS ON WAY TO GROUND MR 20, 41-1
GENERAL TIRE CO. DEVELOPS SOLID FUEL FOR MISSILE ENGINES
AP 5, 8-3 1H
GEN. TWining REPORTS US, REDS EQUAL IN MISSILE RACE AP 6, 12-1
AIR FORCE OFFICIALS DISCLOSE 1,500 MILE A-MISSILE NEARS COMBAT STAGE
AP 7, D-7-7
EXPERTS WONDER IF RUSSIANS "KIDNAPING" US GUIDED MISSILES-ANDERSON
AP 7, B-19-8
US ALLIES CONFER ON GUIDED MISSILES-NATO COMM. COMPLETES TOUR US
DEFENSES AP 22, 15-7
AIR FORCE DUE TO SPEND BILLION ON DONG RANG MISSILES
MY 12, B-9-6
AIR FORCE GETTING ATOMIC CLOCKS TO GUIDE MISSILES MY 13, 12-4
GEN. MAZWEL TAYLOR HALTS FIGHT FOR LONG RANGE MISSILES

--1957--

DR. WILLARD F. LIBBY OF AEC TIES MISSILE PROGRESS TO H-TESTS-M. HAYDEN
LT. GEN. JAMES M. GAVIN SEES MISSILES BY ARMY AS PERFECT AIR DEFENSE
CAPE CANAVERAL, FLA-ABOVE FIRED FR TEST CENTER HERE TODAY
REP. MOSS BLASTS SECRET TAG ON MISSILES
DEF. DEPT. REJECTS REQUEST OF A HOUSE SUBCOMM. TO TELL THE PUBLIC
MORE ABOUT TEST FIRINGS OF NEW MISSILES AT THE FLORIDA MISSILE TEST
CENTER
LIST 28 MISSILES IN U.S. ARSENAL
FEAR U.S. TRAILS IN MISSILE RACE
REP. MACHROWICZ HITS APATHY ON MISSILES
CAPE CANAVERAL, FLA-SMALL MISSILE TEST FIRED S 9TH
DEF. SECY WILSON SAYS HE CAN'T SAY WHO LEADS IN MISSILES
ABOVE SHOW TO OPEN AT FORD ROTUNDA BLDG. S 17TH-PIPP
IKE'S APP'T OF DR. PAUL DARWIN FOOTE TO BOSS ABOVE PROGRAM TO MEET
SENATE OBJECTIONS
CAPE CANAVERAL, FLA-ONE ROCKET STREAKS ALOFT & 2ND FIZZLES IN TEST
S 16TH
U.S. REVEALS MISSILE TRAVELED 3,600 MILES
CAPE CANAVERAL, FLA-MORE MISSILE FIRING EXPECTED

Je 7, 34-5

Je 13, 58-1

Je 26, 1-4

JL 9, 28-8 1H

AG 8, 5-1

AG 28, 34-1

S 1, A-21-5 1*

S 2, 6-5

S 10, 20-8 1H

S 11, 69-2

S 12, 36-1

S 12, 52-1

S 17, 30-5

S 20, 21-7

S 20, 20-7 1H

~~INDEXED~~ MISSILES: UNITED STATES

	0 3, 41-5
DELAY SEEN IN MISSILE JET OUTPUT	0 4, 22-3
PRICE RANGE FOR MISSILES: \$4,400 & UP	0 7, 12-1
U.S. REPORTED WORKING ON 2 MISSILES TO KNOCK DOWN HOSTILE MISSILES & BOTH PROJECTS FAR BEHIND SCHEDULE AVIATION MAGAZINE REPORTS	0 8, 1-8
BOTH PRES. IKE & CONG. STUDY U.S. ABOVE PROGRAM AS RESULT OF RUSSIA'S SPECTACULAR ACHIEVEMENTS OF LAST 6 WEEKS	0 11, 1-8
IKE MEETS WITH CABINET FOR REAPPRAISAL US MISSILE PROGRAM	0 11, 1-1-LF
US OFFICIALS & IKE CONFER	0 12, 2-2
IKE & KNOWLAND DISCUSS MISSILES	0 14, 12-1
KNOWLAND & KEATING, GOP LEADERS, SEEK QUIZ OF US MISSILE PLANS	0 16, 1-1
C.E. WILSON BLAMED BY TREVOR GARDNER & CLIFFORD FURNAS FOR MISSILE LAG	0 16, 59-1
IKE STUDIES PLANS TO SPEED MISSILE WORK	0 17, 10-3 1H
U.S. DENIES SECRECY GAG ON SATELLITE	0 18, 18-1
US TRYING TO DECIDE WHICH MISSILE TO RUSH	0 19, 1-7
DEF. SECY McELROY WANTS TO BE INFORMED ON ABOVE PROGRESS WEEKLY	0 21, 10-4
WALTER REUTHER SAYS LABOR WILL MAKE SACRIFICE TO AID US IN SATELLITE FIELD	

--1957-- 0 22, 7-5 1H

TWO CITIZENS HAVE SENT SMALL CONTRIBUTES TO HELP ABOVE PROGRAMS

0 23, 34-3

MONTPELIER, VT.-SEN. FLANDERS URGES THAT DR. JAS. KILLIAN BE NAMED TO HEAD US MISSILE PROGRAM

0 24, 141-6 LF

CAPE CANAVERAL, FLA-AIR FORCE FIRES THOR MISSILE TODAY

0 26, 17-1

CAPE CANAVERAL, FLA-US SILENT ON SUCCESS OF MISSILE FIRINGS HERE

0 26, 4-1

THANKS TO SPUTNIK-EDIT.

0 30, 37-2

SECY OF STATE DULLES SAYS ALLIES AID ARMS PLAN-DONOVAN

0 30, 37-1

MORE FUNDS SOUGHT FOR MISSILE SPEED-UP

N 5, 27-7 1H

U.S. MAY NOW BE USING NEW SPUTNIK FUEL

N 7, 51-6

RENO, NEV.-SEN. CHURCH URGES END TO MISSILE MIDDLE

N 7, 50-3

AMER. SCIENTIFIC COMMUNITY LISTS 5 MAJOR REASONS WHY US TRAILS RUSSIA IN LAUNCHING EARTH SATELLITE-UBELL

N 8, 1-1

PRES. IKE NAMES DR. JAS. KILLIAN JR. IN CHG. OF ABOVE PROGRAM IN U.S. -M. HAYDEN

N 8, 1-4-5 5*

DEF. DEPT. SAYS A "TEST VEHICLE" WAS FIRED FROM CAPE CANAVERAL, FLA

N 9, 18-6

MISSILE TEST CENTER TODAY

N 7, 39-2

GOV. WILLIAMS VOWS TO AID GOP IN MISSILES RACE

BROWNSVILLE, TEX.-UNION BD. THREATENING TO STRIKE TO SUBMIT CASE TO A SENATE INVESTIGATING COMM.

N 11, 10-3

DEPTY. DEF. SECY DON QUARLES SAYS US HAS ROCKETS POWERFUL AS THOSE USED BY RUSSIA TO LAUNCH SPUTNIK II

~~KNOW~~ MISSILES: UNITED STATES

1957

- HERBERT L. KARSCH, ROCKET DIR. FOR US SAYS US MUST HURRY TO CATCH UP N 12, 21-3
- CINCINNATI-SECRETS OF 1ST RETURN FROM SPACE OF JUPITER-C MISSILE N 13, 10-1 5*
- BARRIED BY DEF. DEPT. N 14, 35-1
- SEN. POTTERS SEES U.S. AS EVEN WITH RUSSIA ON MISSILES N 14, 1-7 LF
- CAPE CANAVERAL, FLA-SMALL MISSILE LAUNCHED HERE TODAY N 15, 38-1
- PRES. IKE WANTS MISSILES KEPT OUT OF POLITICS N 15, 29-6
- PENTAGON FEELS RUSSIA SEEMS ABLE TO REGAIN MISSILE TIP N 16, 2-1
- DEF. DEPT. TO COMBINE ALL SPACE PLANS UNDER TOP BOSS N 19, 14-1
- U.S. MISSILES CHIEF, GEN. J.B. MEDARIS, SPEAKS TO DET. ECONOMIC CLUB-PI PP N 19, 18-6 LF
- AUGUSTA, GA-SECY OF DEF. MCELROY SAYS MISSILES FOR ALLIES TO BE SPEED-ED UP N 20, 2-1
- U.S. SPEEDS ROCKET PRODUCTION TO BOLSTER EUROPEAN DEFENSES N 22, 24-5
- U.S. LIFTS SECRECY ON "SERGEANT" MISSILE N 23, 5-7
- SENATORS ASK SPEED ON MISSILE PLANS

--1957-- N 26, 1-3 LF

CAPE CANAVERAL, FLA-HIGH FLYING OF AF ROCKET REPORTED FIRED HERE TODAY

N 27, 2-5

CAPE CANAVERAL, FLA-ARMY FIRES JUPITER, BUT FLIGHT FAILS

N 30, 12-6

PENTAGON SEEKS FUNDS TO SPEED UP COMBAT PLAN FOR MISSILES

D 1, 8-15-5

PENTAGON SEEKS FUNDS FOR SPEED UP OF MISSILES

D 3, 1-3

CAPE CANAVERAL, FLA-LAND PRICES HERE ZOOM DUE TO ABOVE-ACTIVITY IN AREA-NOBLE

D 4, 68-1

DEMOCRATS ASSAIL LACK OF URGENCY ON MISSILES

D 6, 6-2 1H

TOWSON, MD.-PAUL M. BUTLER, CHR. OF DEM. NAT'L COMM., HAILS MISSILE ROLE BY FORMER PRES. TRUMAN

D 9, 31-1

CAPE CANAVERAL, FLA-SERVICES STEP UP MISSILE FIRINGS HERE

D 10, 9-1

HUNTSVILLE, ALA.-DR. WERNHER VON BRAUN DENIES CHGS OF PAUL M. BUTLER HE IS CAUSE OF U.S. MISSILE LAG

D 10, 8-1 LF

CAPE CANAVERAL, FLA-UNIDENTIFIED MISSILES FIRED FR. MISSILE TEST CENTER HERE SHOT UPWARD TODAY

D 10, 1-7 LF

SENATOR JOHNSON CALLS FOR LONG WORK WEEK ON ABOVE

D 11, 13-6 1H

REP. ARENDT HITS DEM FOR CLAPTRAP ON MISSILES STATUS

D 12, 14-1

TRIPOLI, LIBYA-A.F. PERMITS TRIBESMEN TO KEEP WRECKAGE OF TIRED MATAD OR MISSILES UNRECOVERABLE

D 12, 18-4 5*

U.S. MISSILE SET UP HIT BY SEN. FLANDERS-BALL

1957

~~XXXXXXXX~~ MISSILES: UNITED STATES

SEN. FLANDERS CITES NEED FOR AUTHORITY FOR SCIENTISTS	D 13, 30-1
MAJ. GEN. JOHN B. MEDARIS, MISSILES CHIEF, RIPS US POLICY-BALL	D 14, 1-4
VICE PRES. NIXON DECLARES CONFIDENCE THAT US CAN STAND STEPPED-UP DEFENSE EXPENDITURES-BALL	D 16, 35-1
AIR FORCE BLUEPRINTS SHIFT TO SUPER PLANE, ICBM-BALL	D 16, 35-5 LF
AMER. MISSILE EXPERTS EXPECT FIRST RUSSIAN SPACE SHIP IN 3 YRS.-BALL	D 17, 34-4
DAM KIMBALL BACKS SERVICE MISSILE RIVALRY	D 19, 10-4
CAPE CANAVERAL, FLA-U.S. ACTS TO SEAL OFF MISSILES TEST CENTER HERE FROM PUBLIC APPROACH	D 21, 17-1
GREAT NECK, NY-SPERRY GYROSCOPE CO. REPORTS BIG MISSILE BLOWN UP DELIBERATLY FOR TEST	D 22, C-19-3
SPERRY GYROSCOPE CO. DESIGNS MISSILE ABLE TO HIT MOON TARGETS-PRICE	D 26, 1-1
AMER. MORALE IMPROVES, BUT NOT SUCH MATERIAL IMPROVEMENT IN RACE WITH RUSSIA-BARNES	D 27, 9-1
U.S. HAS SPENT MORE THAN \$17,000,000,000 ON MISSILE SINCE WW 2	D 27, 24-4
PRES. IKE SEEKS EXTRA \$500 MILLION FOR MISSILES	D 28, 12-7

--1958--

MAJ. GEN. BERNARD SCHRIEVER TERMS SPEED A MUST TO MATCH RUSSIAN ARMS
JA 6, 29-1
EX SECY OF DEF. WILSON TELLS WHY IRBM WAS HELD UP
JA 6, 24-1
REQUEST FOR \$1,260,000,000 IN NEW DEFENSE FUNDS GETS TOP CONG. PRIOR
ITY
JA 8, 24-6
LYNDON B. JOHNSON SIFTS CHG. IKE ADM. REFUSED A.F. BALLISTIC MISSILE
FUND
JA 9, 51-5
AIR FORCE MISSILE CHIEF MAJ. GEN. BERNARD SCHRIEVER SAYS BILLION FOR
ITS MISSILE PROGRAM IS NOT ENOUGH
JA 10, 16-6 1H
AIR FORCE GN. BERNARD SCHRIEVER REVOLTS AT IKE'S PLAN TO PUT ALL
MISSILE DIRECTION UNDER ADVANCED RESEARCH PROJECTS AGENCY
JA 11, 2-5
D-DAY NEAR ON PENTAGON DEFENSE LAG-LAMBERT
JA 12, A-1-1
HOUSE ARMED SERVICES COMM. AGREES ON \$549,670,000 AIR FORCE PROGRAM
THAT INCLUDES A BALLISTIC MISSILE DETECTION SYSTEM & DISPERSAL OF
SAC
JA 12, B-13-2
AIR FORCE & ARMY GI EN ROLE TO FIND WHY TO DETECT & DESTROY ENEMY
MISSILES
JA 19, B-1-1
WASHER IN \$5 SWITCH STALLS FIRING OF MISSILE
JA 21, 14-4
HOUSE APROP. COMM. VOTES AN EMERGENCY "TIME BUYING" \$1,410,000,000
FUND TO SPEED MISSILE PROGRAMS & GIVE MORE PUSH TO AIR FORCE'S RETAL
LATORY POWER
JA 21, 20-7 5*
BLUEPRINT FOR A U.S. X-RASH PROGRAM-GEN. LESLIE GROVES
JA 26, 6-20-1

~~XXXXX~~ MISSILES: UNITED STATES

HOBART, OKLA.-W. A. FULLINGIM, 102, REFUSE TO GIVE U.S. LAND FOR MISSILE FIRING RANGE-OSIUS	F 9, 8-2-1 2*
WERNHER VON BRAUN SAYS U.S. SOON COULD DESTROY A TARGET IN RUSSIA WITH A NUCLEAR MISSILE	F 18, 21-4 1H
AIR FORCE REVEALS THAT IT IS WORKING ON ROCKET ENGINE CAPABLE OF 1.5 MILLION POUNDS OF THRUST & ANOTHER CAPABLE OF MILLION POUNDS	F 18, 11-5 1F
DEFENSE SEC'Y MCELROY SAYS BALLISTIC MISSILE DEVELOPMENT IS RESPONSIBILITY OF AIR FORCE	MR 9, A-13-2
GEN. MADARIS SAYS COMPETITION MOVES US GUIDED MISSILE PROGRAM ALONG	MR 25, 15-4 1H
PARIS-14 NATO MINISTERS VIEW U.S. MISSILES-KELLY	AP 17, 41-3 1H
THOR BALLISTIC MISSILE NOSE CONE LOST OVER SEA NR. ASCENSION ISLAND	AP 24, 17-1
THOR BALLISTIC MISSILE NOSE CONE LOST CONTAINED LIVE MOUSE	AP 28, 3-5
GEN. JOHN A. BARCLAY, BEFORE ECONOMIC CLUB, FORECASTS MISSILE TRANSPORTATION-TREEN	MY 13, 39-6
NORTH AMER. AIR DEFENSE COMMAND TO START TRAINING DAYS-TALBERT	MY 16, 58-1 1H
ARMY CREDITED WITH RETRIEVING NOSE JUPITER BACK FROM SPACE-LAMBERT	DOMARC CREWS IN FEW MY 19, 1-8

--1958--

MY 20, 7-1

GMC MAKING BID FOR DEVELOPMENT MINUTEMAN MULTIPURPOSE BALLISTIC MISSILE PROJECT

MY 21, 33-4

ARMY EXPERS SPACE-MAIL 2 LETTERS

JE 10, 1-1

LT. GEN. S. E. ANDERSON SAYS U.S. TO LAUNCH MOON ROCKET THIS SUMMER

JE 25, 63-4 5*

REV. ROBT. GUSSNER PROTESTS GOVT. MISSILE PROGRAM

JL 29, 1-6

CHAS. E. WILSON BLASTS LT. GEN. JAMES M. GAVIN FOR BLAMING HIM FOR LAG IN MISSILES

AG 8, 26-1

A.L. CONRAD WRITES ARTICLE ABOUT HISTORY OF CAPE CANAVERAL

AG 8, 31-5 1H

NEW BEDFORD, MASS--HEAD OF GERMANY'S MISSILE PROGRAM, DR. WALTER DORNBERGER, SAYS U.S. IS STILL TRAILING RUSSIA IN MISSILE PROGRAM

AG 12, 10-7

PENTAGON FIGHT FOR FUNDS BETW. ARMY'S NIKE-HERCULES & AIR FORCE'S BOMARC

AG 13, 40-6

MOON SHOT BELIEVED NEAR, BUT PENTAGON ISN'T TALKING

AG 27, 57-7 1H

CAPE CANAVERAL, FLA--ANOTHER ROCKET FIRED FROM CAPE TO INVESTIGATE RADIATION IN EARTH'S ATMOSPHERE

AG 31, A-10-1

CAPE CANAVERAL--TWO ROCKETS FIRED TODAY

AG 31, A-9-5

U.S. STILL BEHIND RUSSIAN IN MISSILES AFTER A YEAR--LARSEN

S 16, 10-1

A 1,500,000 PD. THRUST ROCKET ENGINE THAT COULD CARRY 2,000 PD. PAY LOAD TO MOON IS UNDER DEVELOPMENT IN U.S.--PIPP

N 3, 13-3 5*

3RD MOON LAUNCHING IS SET

~~XXXXX~~ MISSILES: UNITED STATES

N 13, 11-4 1H

N 14, 17-1

N 20, 46-4

D 3, 19-7

D 11, 66-2

D 20, 6-4 MAIL

D 29, 27-7

JA 12, 25-6

JA 18, D-16-2

JA 28, 1-4

-F 1, C-21-6

-F 2, 12-1

-HINES

GEN. DON N. YATES SEES GREAT STRIDES IN U.S. MISSILES

SMALL IRBM DROPPED FOR FULL-RANGE ICBMs-BALL

NYC-8 ROCKETS TO POWER 1960 SATELLITE

HINT CANCELLATION OF JUPITER & THOR MISSILE CONTRACTS BY AIR FORCE

RELUCTANT ALLIES-EDIT.

DEF. SEC'Y MCELROY SAYS U.S. MAY BOOST MISSILE PRODUCTION

LONDON-LONDON DAILY HERALD SAYS ALLIED SHIPS HAVE BEEN WARNED TO LOOK OUT FOR RUSSIAN SUBS TESTING GUIDED MISSILES

--1959--

VP. NIXON DISAGREES WITH HOUSE SPACE COMM. REPORT WHICH SAID 5 TO 10 YR. GAP BETWN. U.S. & RUSSIAN SPACE MISSILES

CANOGA PK., CALIF-DEVELOPMENT OF GUIDED ANTI-AIRCRAFT MISSILE WHICH CAN BE FIRED FROM BAZOOKA IS REPORTED TODAY

ARMY PERMITS FIRST PUBLIC VIEWING AT CHRYSLER CORP. STERLING WWP. PLANT WHICH PRODUCES REDSTONE & JUPITER MISSILES-PIPP

U.S. LAGGING BEHIND RUSSIA IN MISSILES & ITS EFFECT IN FUTURE-MARSHLL

NEW MEXICO-ALASKA RANGE UNDER STUDY FOR MISSILES-HINES

--1959--

F 5, 40-1

SEN. SYMINGTON TOLD CENTRAL INTELLIGENCE AGENCY RUSSIA WILL LEAD U.S. IN MISSILES 4-1 BY '61

F 11, 24-4 1H

REAR ADM. JOHN HAYWARD SAYS U.S. CAN WIN ROCKET RACE WITH RUSSIA

F 15, A-22-7

MISSILES & MOTORS-MARSHALL

F 16, 32-1

EXPLANATION OF TYPE OF MISSILES-PIPP

F 16, 32-7

LIST OF U.S. MISSILES

F 21, 12-7

CHARLESTON, S.C.-ADM. BURKE SAYS U.S. IS AHEAD OF RUSSIA

F 20, 1-7 5*

FLA-SHRIMP FISHERMAN NETS CONE OF ROCKET IN HIS NET

F 22, B-18-6

DISCUSSION OF ICMB MISSILES-SLA MARSHALL

MR 17, 44-1

TABLES USED BY PRES. IKE TO ILLUSTRATE HIS SPEECH ON TV

MR 16 3H

MR 21, 17-1

PASEDNA, CALIF.-CONF. OF SCIENTISTS BATTLES WHEN DR. A.R.J. GROSCHE BLASTS MISSILE PROGRAM

AP 4, 2-1

BROWNSVILLE, TEXAS-COAST GUARD REPORTS CUTTERS FIND NOSE CONE OF ROCKET FROM GULF OF MEXICO

AP 12, B-2-1

U.S. PLANS MISSILE AID TO ALLIES

AP 27, 1-1 1H

U.S. IS HOPING FOR LEAPFROG GAP IN MISSILE RACE-CROWLEY

MY 3, A-6-1

SEN. SYMINGTON SAYS WHITE HOUSE HIDES FACTS FROM PUBLIC

MY 6, 62-3

AIR FORCE CHOSE DOUGLAS AIRCRAFT CO. TO DESIGN NEW BALLISTIC MISSILE

~~EXPOSED~~ MISSILES: UNITED STATES

1959

SAYS
REAR ADM. J.T. HAYWARD AF's BOMARC & ARMY'S NIKE HERCULES MISSILES
PROGRAM SHOULD BE HALTED
Wallops Island, VA—FIRST US SIX STAGE ROCKET
MODERN COCK ROBIN—SLA MARSHALL
FT. RILEY, KAN.—US ARMY'S MISSILE PROGRAM IS AHEAD OF SCHEDULE & IS
STRONGEST IN WORLD SAYS SECY OF ARMY BRUCKER
AMER. MACHINE & FOUNDRY CO. DEVELOP SYSTEM OF LAUNCHING INTERMEDIATE
RANGE & INTERCONTINENTAL BALLISTIC MISSILES FR. RAILROAD CARS
DEF. DEPT. TURNS TODAY TO A DET. EXEC. FOR HELP IN SIMPLIFYING THE
PENTAGON'S COMPLICATED MISSILE PROGRAM
U.S. HAS FIRED 1,900 MISSILES & 129 NUCLEAR BOMBS WITHOUT A FATAL
ACCIDENT IN 14 YRS OF TEST
CARACAS, VENEZUELA—PARACHUTE CARRYING MINATURE RADIO TRANSMITTER OF
TYPE USED IN US ROCKETS, LANDS IN VENEZUELA
DR. WERNHER VON BRAUN HITS US SKIMPING ON ROCKETS
LT. GEN. BERNARD A. SCHRIEVER CITES U.S. LAG BEHIND RUSSIA
FRENCH LICK, IND.—MAJ. GEN. JOHN MEDARIS SAYS A GIANT ROCKET ABLE OF
ORBITING A SATELLITE CARRYING A "BUSLOAD OF TRAINED OBSERVERS" IS BEI
NG READIED

--1959-- 0 28, C-2-3

MAJ. GEN. AUGUST SCHOMBURG NAMED NEW HEAD OF ARMY MISSILE COMMAND
0 29, A-9-1

CAPE CANAVERAL, FLA-ATLAS CROWNED WITH NEW TACTICAL TYPE NOSE FIRED
IN SECOND TEST
0 29, C-8-3

AIR FORCE TO CLOSE BASE IN SHIFT FROM MENT O MISSILES
N 2, A-8-1

MISSILES ENABLE U.S. TO SHUT BASES ABROAD-BARNES D 1, A-13-5
LITTLE ROCK, ARK.-SEN. FULBRIGHT RAPS IKE LEADERSHIP IN MISSILE RACE
D 6, D-15-4

FOREIGN POLICY STUDY GROUP REPORTS THAT US MILITARY POSITION HAS DE-
CLINED IN 15 YRS TO POINT WHERE NATION IS "OPEN AND VULNERABLE TO DEVA-
STATING ATTACK"
--1960-- JA 4, A-9-1

CLARENCE MANION LINKS FLOPS OF MISSILES TO REDS WHO WORK IN MISSILE
PLANTS
JA 6, D-5-4 1H

SALT LAKE CITY-DR. HAROLD W. RITCHEY SAYS U.S. STILL LAGS IN ROCKET RA-
CE WITH RUSSIA
F 1, A-13-1

DEF. SECY GATES BLASTS DEMOC. CRITICS OF ALLEGED MISSILE GAP-WILSON
F 4, D-7-4

ST. LOUIS-DR. ERNEST STUHLINGER RANKS U.S. SECOND TO RUSSIA IN MISSILE
& SPACE FIELDS
F 6, A-2-3

LT. GEN. BERNARD A. SCHRIEVER SAYS U.S. TO LAG IN MISSILE RACE UNTIL
AT LEAST END OF '61
F 7, F-2-5

GENRALS BREAK OUT IN RASH OF CANDOR-MARSHALL
AMERICA'S REAL CAP-IF I WERE PRES-EDIT.
F 11, D-10-1

~~INDEXED~~ MISSILES: UNITED STATES

1960

- PRES. IKE BLAMES CONG. LEAKS OF SECRET TESTIMONY ON COMPARATIVE U.S.-RUSSIAN MISSILE STRENGTH F 11, A-1-8
- BELLEVILLE-DR. WERNHER VON BRAUN SEES NEED OF U.S. SACRIFICE TO MEET MISSILE RACE F 12, B-6-3 MAIL
- PRES. IKE-MILITARY MEN FEUD OVER U.S. DEFENSE STRENGTH-BARNES F 13, A-4-1
- MAJ. GEN. JOHN MEDARIS CHGS THAT THE PRES. & NAT'L SECURITY COUNCIL ARE NOT GETTING ALL THE INFORMATION THEY SHOULD HAVE ON NAT'L DEFENSES -BALL F 18, D-7-3 5*
- NEW U.S. ROCKETS TO REACH FOR MOON F 21, A-8-1 2*
- SAN DIEGO, CALIF.-THOS. LANPHIER JR. QUITTING JOB WITH CONVAIR DIV. OF GENERAL DYNAMICS SO HE CAN CRITICIZE IKE'S DEFENSE POLICIES MORE FREELY F 24, A-1-1
- SEN. SYMINGTON SAYS IKE ADM. BELIEVES RUSSIA HAS PERHAPS 50 PER CENT MORE MISSILES THAN PUBLIC HAS BEEN TOLD ABOUT-ROGERS, JR. F 24, A-15-4
- GREEN BAY, WIS.-SEN. HUMPHREY SAYS U.S. MISSILES LAG F 22, A-10-7
- PRES. IKE SAYS U.S. ROCKET PROGRESS IS MIRACULOUS MR 11, B-13-3
- SECY OF DEF. GATES STUDIES PROPOSAL FOR MORE MISSILE CASH-ROGERS MR 14, A-17-5
- DR. HERBERT F. YORK SAYS U.S. LEADS RUSSIA IN ALL BUT MISSILES

--1960-- MR 26, A-2-4

MAJ. GEN. BEN FUNK URGES SIMPLER MISSILE GROUND SUPPORT

AP 7, D-7-1

KEY CONG. DEMS. ENDORSE IKE'S PROPOSED MISSILE & SPACE SPEED UP TODAY

AP 10, B-6-1

DEFENSE DEPT. SAYS U.S. BOMBERS SUPERIORITY GIVES U.S. NEEDED STRENGTH DESPITE RUSSIAN MISSILE LEAD

MY 29, B-1-1

CANDID LOOK AT OUR DEFENSE POSITION-PRICE

JL 2, A-3-4

AIR FORCE STEERS TEST ATLAS BY INERTIA WITH NEW GUIDANCE SYSTEM

JL 21, C-11-3

HOLLOMAN AIR FORCE BASE, N.M.-FIRES 1,000TH MISSILE

JL 27, C-10-2

DEFENSE SECY GATES INVITES LABOR & INDUSTRY LEADERS TO TALK ON MISSILE DELAY

S 20, B-6-1

MISSILE PROGRAM PERFORMANCE LAGS-EDIT.

S 22, A-8-3

USE OF 200,000 MILES OF MAINLINE RAILROAD TRACK IN U.S. AS GIANT LAUNCHING PAD FOR INTERCONTINENTAL BALLISTIC MISSILES

S 28, C-4-1

NAVY SCHEDULES TEST FIRING OF ROCKET BUILT BY MARSHALL KRIESEL, 20, OF OWATONNA, MINN.

O 6, B-15-1

ROCKET EXPERT ERNEST STUHLINGER, SAYS U.S. ROCKETS NOT EQUAL TO SOVIETS

O 19, A-6-4

AIR FORCE GIVES 1ST MISSILE NOSE CONE TO SMITHSONIAN INSTITUTION

O 25, A-20-6

JOHANNESBURG, S. AFRICA-ROCKET FUEL TANK FROM UNSUCCESSFUL AMER. MOONSHOT LANDS ON S. AFRICAN FARM

1960

~~SECRET~~ MISSILES: UNITED STATES

CUBAN PRESS RIPS U.S. FOR PARTS OF ROCKET FALLING ON CUBA	D 1, A-1-6
LD	JA 18, C-11-2
DOW COENING CORP. NEW PLANT TO PRODUCE SILICON FOR MISSILES-SHOENFIE	F 7, A-1-1
LD	F 8, A-1-1
INQUIRY FINDS NO U.S. MISSILE GAP WITH RUSSIA AS STATED BY PRES. KENNEDY BEFORE ELECTION	F 8, D-8-7
PRES. KENNEDY SAYS HE ISN'T CERTAIN OF MISSILE GAP	F 8, A-1-4 LF
FIRST RHUBARB OF KENNEDY ADM. IS MISSILE GAP STATEMENT-J. HAYDEN	F 8, A-1-5 LF
PRES. KENNEDY SAYS TOO EARLY TO JUDGE MISSILE GAP REPORT-ABEL	F 9, A-1-4
DEFENSE SECY McNAMARA 1ST VICTIM OF CAPITAL HAZING IN MISSILE GAP REPORT-TERHORST	F 9, B-5-2
MISSILE ROW STIRS NEW WEAPONS QUIZ	F 10, A-22-1
KENNEDY EVIDENTLY BELIEVES U. S. ARMS MATCH RUSSIA'S	F 10, A-3-1
WE AWAIT THE TRUTH-EDIT.	F 15, A-1-1
PRES. KENNEDY REASSURES DEF. SECY McNAMARA IN DISPUTE OVER MISSILE GAP-ABEL	
RUSSIA DOOMED IF IT ATTACKS, ADM. ARLEIGH BURKE REPORTS-DEMETRACOBLOUS	

--1961--

F 16, B-4-1

DR. HUGH DRYDEN OF NASA SEES 4 OR 5 YR RUSSIAN LEAD IN ROCKET POWER-BALL

F 17, B-14-3

SEN. McNAMARA'S TASK IMPOSSIBLE-M. CHILDS

F 17, D-4-5

SECY OF DEF. McNAMARA DENIES "MISSILE GAP" STAND

F 19, B-3-1 2*

SOVIET SCIENTISTS PROF. GILLES MASSEVITCH ADMITS U.S. AHEAD OF RUSSIA IN SOME PHASES OF SPACE RACE

F 24, C-9-5

TULLAHOMA, TENN.-WORLD'S MOST POWERFUL WIND TUNNEL HERE HAS WINDS UP TO 15,000 MPH-BENNETT

F 26, B-7-6

PRES. KENNEDY URGES MISSILE BOOST-ABEL

MR 5, AW 6-1

DIAGRAM REPORT ON RUSSIAN & U.S. GUIDED MISSILES-SARNOFF

MR 15, A-7-1

L.A.-LT. CO. ROY ROBERTS OF AIR FORCE SAYS CITIZENS SHOULD FIND OUT WHAT AN ENEMY ATTACK IS LIKE & GOOD WAY IS TO TEST MISSILES OVER HOME TERRITORY AS RUSSIANS DO

AP 6, B-12-6

SECY OF DEF. McNAMARA ASKS EXTRA \$68,000,000 FOR 2 NEW MISSILE FIRING ENGINES

AP 12, B-9-2

SINGLE-CHAMBER ROCKET ENGINE DEVELOPED 1,640,000 PDS OF THRUST IN TEST

AP 26, A-6-1

SEN. McCLELLAN SAYS UNIONS GOUGING US IN OVERTIME ON MISSILES

S 17, A-20-1 1*

CAPE CANAVERA, FLA.-WORK OF 8 OFFICERS HERE TO KILL RUNAWAY MISSILES

N 2, C-22-3

MISSILE GAP POLITICS A BANE-M. CHILDS

1961

~~XXXXXX~~ MISSILES: UNITED STATES

N 5, A-1-8

PRES. KENNEDY HAS CLOSED THE "MISSILE GAP" MILITARILY & POLITICALLY
ON STRENGTH OF NEW INTELLIGENCE INFORMATION ABOUT RUSSIAN MIGHT-TER-
HORST
--1962--

F 21, B-14-1

AS WE RECALL IT-EDIT.

AG 15, A-1-6

ARMY MISSILE COMMAND SELECTED CHRYSLER & CHANCE VOUGHT DIV OF LING-TEN
PCO-VOUGHT INC, TO PREPARE FINL STUDIES FOR \$100 MILLION CONTRACT FOR
INFANTRY NUCLEAR MISSILE

O 10, D-5-5 FIN 5

GEN. BERNARD A. SCHRIEVER SAYS NATION SHOULD CONSIDER "DOWN TO EARTH
FACTORS" AS IT MOVES INTO SPACE AGE-PIPP

N 9, B-4-1

LONDON-BRITISH INSTITUTE FOR STRATEGIC STUDIES SAID U.S. HAS MORE THAN
6 TIMES THE INTERCONTINENTAL BALLISTIC MISSILES OF SOVIET UNION

D 18, A-1-4 FIN 3

CAPE CANAVERAL-NO ROCKET FIRINGS TO TAKE PLACE DURING AN 11 DAY CHRIS
TMAS HOLIDAY OBSERVANCE BEGINNING D 21

D 20, A-19-1

US MISSILE POWER GRABS THE SPOTLIGHT

--1963--

JA 20, A-1-7

400 AMERICAN MISSILES DEPLOYED WITH NUCLEAR WARHEADS THAT COULD BE
LAUNCHED ON RUSSIA

JA 27, A-17-1

PRES. KENNEDY ASKING IN BUDGET FOR BILLIONS OF DOLLARD TO CONTINUE
BUILDING NUCLEAR ARSENAL & MISSILES-FRYKLUND

---1963---

F 6, B-5-1

LA-AF PLANS TO FIRE UNARMED ROCKETS FROM UTAH INTO NEW MEXICO IN RESEARCH STUDIES ON "RE-ENTRY SYSTEMS"

F 20, A-15-1

SEC. DEF. McNAMARA GETS COOL RECEPTION IN EFFORT TO WIN CONGRESSIONAL SUPPORT FOR PLANS TO STEP UP SHIFT FROM PLANES TO MISSILES

F 26, A-1-4

HOUSE ARMED SERVICES COMM. SAID KENNEDY ADMINISTRATION DEFENSE POLICY OF EMPHASIZING MISSILES OVER BOMBERS IS A DANGEROUS COURSE & SHOULD BE STOPPED-AVERILL

F 27, B-12-1 ERXX.

SOUND AND FURY ON THE RS-70-WHY WASTE THE MONEY?-EDIT.

AG 21, D-6-3

GEN. MAXWELL D. TAYLOR IN CONGRESS DISAGREED WITH DEFENSE SECY McNAMARA ON IMPORTANCE OF MOBILE, 2000 MILE MISSILE-NORRIS

AG 22, A-20-1

SAN DIEGO, CALIF.-NAVY CONFIRMED THAT 2 RUSSIAN FISHING TRAWLERS WERE OPERATING ON EDGE OF PACIFIC MISSILE RANGE DURING TEST FIRINGS OF MISSILES & SATELLITE LAUNCHES

---1964---

JA 9, C-4-5

PORTSMOUTH, NH-SEN. BARRY GOLDWATER SAYS NATION'S ICBMS ARE NOT "DEPENDABLE"

JA 10, A-1-2

McNAMARA SAYS REMARK BY GOLDWATER THAT MISSILES ARE NOT DEPENDABLE WAS DAMAGING TO NATIONAL SECURITY-HOFFMAN

JA 17, A-3-8

STAFF OF SENATE MILITARY PREPAREDNESS SUBCOMMITTEE TO LOOK INTO CHARGE BY SEN. GOLDWATER THAT ICBM'S ARE UNRELIABLE

1964

~~XXXXX~~
GUIDED MISSILES - UNITED STATES

- WASH.-US DISCLOSED DEVELOPMENT OF NUCLEAR BOMBS & ICBMS OF GREATLY INCREASED WALLOP DURING 1963 JA 30, A-1-7
- WASH.-US DISCLOSED DEVELOPMENT OF NUCLEAR BOMBS & INBMS OF GREATLY INCREASED WALLOP DURING 1963 JA 30, C-7-1 FIN 5
- WASH.-CONG. REPORTEDLY HAS RECEIVED CONTRADICTORY TESTIMONY ON RELIABILITY OF MISSILES FROM SEC.DEF.McNAMARA & GEN.CURTIS LEMAY F 17, A-14-5
- GENEVA-US MAKES NEW APPEAL FOR END TO "VICIOUS CIRCLE OF ARMS RACE," DISCLOSES HAS MORE THAN TRIPPLES MISSILE STRENGTH IN LAST 2 YRS F 27, C-20-4 FIN 5
- WASH.-GEN. CURTIS E. LEMAY SAYS BELIEVES RUSSIA HAS NARROWED GAP OF US MILITARY SUPERIORITY AP 14, B-9-1
- WASH.-ROBERT S. McNAMARA PERMITTED USE OF INTELLIGENCE ESTIMATES TO CHALLENGE GEN.CURTIS E. LEMAY BECAUSE HE WANTED TO KILL ANY "MYTH" ABOUT DECLINING US MILITARY SUPERIORITY-HOFFMAN AP 15, A-1-1
- WASH.-PRES. JOHNSON BACKS ROBT McNAMARA IN ROW OVER U.S. MISSILE RELIABILITY-TERHORST AP 17, A-1-1
- WASH.-US DEVELOPING LONG-RANGE "SHOTGUN" MISSILES THAT CAN BRACKET DISTANT TARGETS WITH MULTIPLE WARHEADS-NORRIS My 3, B-7-1 2*

--1964--

MY 31, B-10-6

ANDREW WILSON OF LONDON OBSERVER SERVICE, GIVES BRITISH VIEWPOINT ON
U.S. MISSILE FORCES-WILSON

N 30, C-8-5

NY-INTERNATIONAL BUSINESS MACHINES CORP. INTRODUCED COMPUTER THAT ~~COULD~~
COULD KEEP TABS ON FACTORY ASSEMBLY LINE, CONTROL STEEL-MAKING PROCESS
OR MONITOR MISSILE FIRING

---1965---

AP 18, B-12-2

WASH.-ICBM TARGET IS ENIWETOK ISLAND LAGOON-ACCURACY IS SECRETS BUT
RESULTS SAID TO BE 'IMPRESSIVE'-SIMONS & ROBERTS JL 3, A-1-4

MOSCOW-LEONID I. BREZHNEV ACCUSED U.S. OF NUCLEAR BLACKMAIL BY HAVING
MORE NUCLEAR ARMED INTERCONTINENTAL MISSILES THAN RUSSIA

N 19, A-3-1

LONDON-INSTITUTE OF STRATEGIC STUDIES SAID REPORT SHOWS RUSSIANS HAVE
CUT U.S. LEAD IN NUMBERS NUCLEAR MISSILES 25% & HAVE WARHEADS OVER 50%
BIGGER THAN U.S. BIGGEST

---1966---

JA 16, B-16-1

WASH-ARMY DEVELOPED NEW OLIVE-DRAB PAINT THAT REFLECTS SOLAR HEAT &
IS EFFECTIVE IN CAMOUFLAGING MISSILES OF ALL SORTS

JA 25, A-6-5 6*

WASH-DEF SEC McNAMARA SAYS OUR MISSILES CAN DESTROY RUSSIA & RED CHINA
WITHOUT USE OF MANNED BOMBERS

F 18, B-4-5 5*

MOSCOW-McNAMARA MISSILE STATEMENT ATTACKED BY SOVIETS

AP 8, D-8-4

WHITE SANDS MISSILE RANGE NM-ARMY PLANNING TO BURY ITS MISSILE GRAVEYARD
AT WHITE SANDS MISSILE RANGE

WASH-11. GIVEN 1,480, RUSSIA 400 INTERCONTINENTAL & SUBMARINE-LAUNCHED BALLISTIC MISSILES

JE 8, D-7-2

JE 20, A-3-3

NY-AF PRESSING WORK ON NEW GENERATION OF GIANT MISSILES IN FACE OF MOUNTING EVIDENCE THAT RUSSIANS STARTED TO DEPLOY A FAR-FLUNG MISSILE DEFENSE

O 30, F-1-1

CIVIL & MILITARY LEADERSHIP DIVIDED ON ISSUE OF BUILDING & DEPLOYING ANTIBALLISTIC MISSILE SYSTEM CALLED NIKEX-ALLEN

D 6, A-1-6

WASH-WEAPON TO HIT HANOI BEING SPEEDED UP-WILSON

---1967---

F 12, B-10-1

WASH-US LAUNCHES NEW MISSILE ERA TO OUTDO REDS

MR 15, A-12-3

WASH-US NOW FACES SURPLUS MISSILE PROBLEM

MR 16, B-10-1

SAN FRAN-AIR FORCE ASSOC. AT CONV. LASHED AT U.S. VIET POLICIES & CHG. TECHNOLOGICAL ADVANCEMENTS THAT CAN MAKE U.S. MISSILES USELESS ARE BEING IGNORED-PIPP

-1--1967---

MR 26, B-4-1

COMMENT ON OUR DISCARDED MISS'LES-PIPP

S 15, A-18-1

LONDON-RUSSIANS CUT LEAD OF US IN MISSILES

S 28, D-13-1

WASH-US PLANNING 5 TO 10-FOLD INCREASE IN NUCLEAR STRIKING
POWER IT CAN DIRECT AT SOVIET UNION

---1969---

F 12, A-15-1

MISSILE SILOS METTLE TO BE TESTED BY TNT AP 11, A-1-2
INSTITUTE FOR STRATEGIC STUDIES SAYS US LOST EDGE IN MILITAR
STRENGTH OVER RUSSIA DURING LAST YEAR

O 23, B-9-1

WASH-VICE PRES. AGNEW SLAPS MUSKIE PLAN OF HALTING THE
TESTING OF NEW MULTIPLE-WARHEAD STRATEGIC MISSILES FOR
SIX MONTHS-

N25, A-3-3

SOVIET SHIP DELAYS U.S. MISSILE TEST.

---1970----- JA 7, B-7-1 LF

MELVIN LAIRD URGES NEW \$ MISSILE PROGRAM TO MEET RED
THREAT.

8A 8, A-4-1

SUBMARINE A MISSILE CALLED ULMS EYED BY M. LAIRD TO BEAT
RUSSIAN NAVY SUPREMACY- XXXX

MISSILES: UNITED STATES

JA18, A-1-5 1970

~~LAI RD WARNS ON DISARMING U.S. ALONE 2, A-13-5LF~~
HALT MISSILES, A U.S. AND SOVIETS URGED BY SEN. MIKE MANSFIE
LD---

F 20, A-1-1

WASH-DEFENSE SEC. L'IRD WARNS THAT REDS SPUR MISSILE FORCES-
MY 23, A-8-8

WASH- AMERICAN TELEPHONE & TELEGRAPH CO. HAD DENIED THAT
BELL TELEPHONE IS GETTING OUT OF MISSILE WORK.

JL 17, D-8-7LF

MINNEAPOLIS- ROBERT C SEAMONS JR. SAID RED MISSILES
COUBLE OURS.

S4, A-1-3

ICBM RESEARCH SHOWS U.S. IS BEHIND SOVIETS.

---1971----- F26, A-12-4

COMPARISON CHART BETWEEN U.S. AND RUSSIAN ON STRATEGIC
NUCLEAR WEAPONS.

MR 28, E-1-1

MISSILES PIECES IN A NUCLEAR CHESS GAME. WHEATLEY TH

---1972---

JA 13, C-8-1 RACE

PENTAGON PREPARING TO ASK CONGRESS FOR \$300 MILL EXTRA
IN CURRENT BUDGET FOR TWO NEW STRATEGIC PROJECTS-
GETLER

-----1972-----

F15, A-1-1

WASH--DEFENSE SEC. MELVIN R. LAIRD SAYS RED NUCLEAR BUILDU
TOPS U.S. FORECASTS

MY26, A-15-8 FIN

WASH--DEFENSE SEC. MELVIN R. LAIRD SAID IT IS "ABSOLUTELY
ESSENTIAL" FOR THE U.S. TO FORGE AHEAD WITH A NEW LONG-
RANGE SUBMARINE MISSILE SYSTEM DESPITE AGREEMENT WITH SOV
IET UNION ON LIMITING STRATEGIC WEAPONS

JE 13, A-2-1

WASH--PRES NIXON URGES SPEEDY PASSAGE OF ARMS AGREEMENT BY CONG. IN LIMIT-
ING DEPLOYMENT OF ABM TO 2 SITES

JE27, A-9-1 FIN

WASH--EFFORT TO HALT MISSILE AND EQUIPMENT PURCHASRS FOR T
THE SAFEGURRD ANTI-MISSILE SYSTEM REJECTED BY THE HOUSE

AG 9, D-8-5

WASH--SENATE FOREIGN RELATIONS COMM WITHDREW OBJECTIONS TO
SEN CONSIDERATION OF INTERIM 5YR OFFENSIVEMISSILE LIMITAT-
IONS, CLEARING WAY FOR PASSAGE THEI WEEK.

D 5, A-11-1

MISSILE WARHEAD RESEARCH BLOCKED.-KELLY

D 5, A-11-1 RACE

MISSILE WARHEAD RESERACH BLOCKED-KELLY

-1973-

F 23, A-17-8

SAIPAN--MICRONESIA PLANS TO TAX US MISSILES.

MISSILES : UNITED STATES

1973

Ag 1, A-14-1

SUPERACCURATE WARHEADS SOUGHT FOR US MISSILES. KELLY

D 10, C-8-4

LONDON- US MISSILE SEEKBAT, SOVIET JET FIGHTER DESCRIPTION
IN JANE'S ALL THE WORLD'S AIRCRAFT.

B 19, A-15-1

PENTAGON BUDGET FUNDS FOR MISSILE SYSTEM RESTORED.

JA 11, A-11-5 RACE

TARGETS SHIFTED AWAY FROM RUSSIAN CITIES. JA 16, A-22-1

NEW MISSILE POLICY STRESSES FLEXIBILITY. TERHORST

JA 20, B-6-4

DC---NAVY CONFIRMS DEVELOPMENT OF NEW MULTIPLE
ROCKET WARHEAD THAT COULD SEPARATE AND MANEUVER TO DIFFERENT
TARGETS. HAS NO PRESENT PLANS TO PRODUCE. JA 24, B-7-1

US SHIFTING MISSILE STRATEGY. HEINL

My8, C-6-1

PANEL REJECTS FUNDING TO IMPROVE MISSILES. JE 22, A-6-6

SEN. HENRY JACKSON CHARGES 'STARTLING CHANGES' MADE IN US-SSR
MISSILE LEVELS UNDER 1972 LIMITATIONS PACT

--1974--

JL 15, A-9-1

US TO STEP UP NUC.ARMS TESTINGS BEFORE TREATY DEADLINE OF
MR 31 '76 S 4, A-6-1

PENTAGON WASTED \$57 MILL. WHEN EACH OF 3 SERVICES DEVELOPED
LASER-GUIDED MISSILES, SAYS GAO S 20, A-2-4

ITS MISSILE PROGRESS REPORTED IN INST.FOR STRATEGIC STUDIES'
'MILIT.BALANCE 1974-75' --1975-- AG 19, D-6-1

GEN.DYNAMICS CONVAIR DIV. IN SANDIEGO DEVELOPES 2,000 MILE
WINGED TORPEDO MISSILE N 21, A-1-2

WASH-EASTER AIRLINES PILOT SAYS SAW 4 MISSILES NEAR RICH-
MOND, VA N 22, A-2-3

WASH-EASTERN AIRLINES PILOT MAY HAVE SEEN METEORS, FAA SAYS
D 12, A-4-3

CHERRY POINT, NC-ARMED FORCES MYSTIFIED BY MISSILE FIRED BY
MARINE PHANTOM JET SHOT DOWN NAVY A-4 SKYHAWK DURING TRAINING
MISSION

----1977-----MY 1, A14-4

GAO REPORT ATTACKS COST AND NUMBER OF CRUISE
MISSILES NEEDED. JE2, A18-1

PRES CARTER OK'S NEW ATOMIC WEAPONS TO PUT PRESSURE ON
SOVIETS

MISSILES - UNITED STATES

1978

MY 4, A-8-1

**NY-US AGREES TO SOVIET PLAN TO LIMIT EACH SIDE BR TO 2,250
LONG-RANGE MISSILES & BOMBERS THRU 1985**

O 19, A-4-3

DC-U.S EYES UNDERSEA MISSILE BASES

O 26, A-3-5

**DC-PLAN TO FLY MISSILES AROUND IN PLANES WHICH WOULD LAND
PERIODICALLY TO PLACE THEM IN FIRING POSTIONS BEING STUDIED**

D 14, A-7-3

**DC-US MAY NEED NEW WEAPONS PROGRAMS TO COPE WITH GROWING
SOVIET POWER.**

-1979-

MR 1, A-4-1

**DC-GOP ATTACKS CARTER'S POLICIES, CLOSING OF MINUTEMAN
PRODUCTION, OTHER PROJECTS**

MY 17, C-8-2

DC-STORED NUCLEAR WEAPONS CAN ACCIDENTALLY EMIT RADIATION.

O 7, A-1-5

**BERLIN-BREZHNEV TO START REDUCTIONS IN TROOP STRENGTH IN
E.GERMANY. SAYS NUMBER OF MISSILES HAS BEEN DECREASED.**

N 11, A-14-1

DC-ATTACK WARNING A MISTAKE

-1980-

Ag 20, A-1-4

NEWPORT-HAROLD BROWN SAYS U.S MISSILES VULNERABLE

Ag 21, A-17-3

LIVERMORE CALIF-NONNUCLEAR WARHEAD WOULD SPRAY 60 MISSILES
ON RUNWAYS

-1981-

N 29, A-16-1

DC-PENTAGON TAKES MISSILES GAMBLE

D 13, A-16-1

SURPRISE SOVIET ATTACK ON US COULD ERASE 95% OF AMER MISS
ILES SAYS TIMES OF LONDON REPORT.

-1982-

JA 8, A-7-1 AM

MR 24, A-1-1

AIR FORCE GETS 'SMART BOMBS'
DC-SUBCOMMITTEE CUTS \$2 BILLION FROM '83 SPENDING FOR MX

AP 1, A-1-4

DC-PRES. REAGAN HAS SHUT DOOR ON IMMEDIATE NUCLEAR WEAPONS
GREEZE WITH SOVIETS.-SCHUSTER

AP 1, A-16-2

DC-PRES. REAGANS TASK: MUZZLE A-WEAPONS PROTESTERS.-LEONARD

AP 2, A-14-1

MR. REAGAN'S NYET-EDIT

MISSILES : UNITED STATES

1982

- DC-REAGAN SEEKS EXTRA \$1.1 BILLION TO SPEED PRODUCTION OF WARHEADS. AP 15, A-1-5
-1983- N 22, A-2-2
- BONN-GERMANS PROTEST MISSILES -1984- JA 15, A-10-1
- DC-NAVY ADMITS IT HAS NOT FIGURED OUT HOW OR WHEN TO USE NUCLEAR ANTI-AIRCRAFT MISSILE SM-2. JA 22, A-6-2 1DOT
- DC-U.S TESTS SPACE-WAR MISSILE AP 13, ?A-9-2AM
- DC-NAVY SUFFERS "SERIOUS SHORTFALL" OF MISSILES AND OTHER WEAPONS. JE 12, A-2-5
- DC-MISSILE INTERCEPTS INCOMING BALLISTIC MISSILE WARHEAD. JE 15, A-14-1
AG 24, A-2-4
- BRINGING ERIS TO EARTH-EDLT
- TUCSON-US TO CUT OFF CONTRACT PYMST TO HUGHES AIRCRAFT DUE TO DEFICIENCIES IN QUALITY OF MISSILE PRODUCTION.

-1984-

S 24, A-2-5

DC-RUSSIA MAY BE HIDING DEPLOYMENT OF NEW MISSILES THAT COULD BE TARGETED ON US

O 18, D-8-1

BATTLECREEK-SEN CARL LEVIN RAPS QUALITY OF 10,000 MISSILES

O 20, A-13-6

WEEKS
MOSCOW-RUSSIA MAY BACK OFF DEMAND THAT US WITHDRAW ITS MISSILES FROM W. EUR AS CONDITION FOR RESUMING TALKS.

-1985-

O 28, A-12-1

ABM and the Common Defense-Edit

-1986-

My13, A-10-4

DC-GAO says new AMRAAM missile not fully tested

My13, A-14-1

The 'Insurance' missile-Edit

Je 22, A-14-1-1DOT

DC-US considering development of weapons that could be transformed from conventional to nuclear

- DC-U.S treaty stance assailed -1987- D 3, A-5-3
F 3, A-3-5
- DC-Pentagon to push missile defense J1 11 A-12-1
- Missile program to cost \$7 billion. N 30, A-3-1
- New AGM-130 missile delayed, poor performance
-1988- Ja 30, A-3-1
- Missile ban may spur new weapon spending J1 3, A-3-1
- Soviet inspectors pick U.S sites to visit J1 5 A-4-1
- Soviet inspectors complete inspections of U.S. missile sites
while Americans visit Soviet missile facilities under
treaty agreement. S 9 A-3-2
- Karnack, Tex-U.S. turns missiles to scrap.

-1989-

Mr 4, A-3-1

Experimental laser successfully shot down high-speed target
in test

Mr 19, A-3-1

Faulty switch could jeopardize missiles

Mr 21 A-3-1 NoDot

Few of nation's nuclear missiles accidentally rendered im-
potent during annual changing of codes in 1986.

My 14, A-3-1

10 Soviet inspectors flew to Dugway Proving Ground, Utah, for
compliance checks with Nuclear Forces Treaty

S 16 A 3

Defective \$12 fuse will delay deployment of a new \$900,000
missile for U.S. jetfighters

-1990-

My 24 A-3-1 NoDot

Short-range nuclear missiles on USAF bombers pose safety
risk

-1991-

Je 18 A 10-1

Opponents of the Strategic Defense Initiative (SDI) have been
working to discredit the performance of the Patriot-Edit

MISSILES: UNITED STATES

1992

Ja 23 A 2-6 1Dot

WhiteHouse, Pentagon considering sharp reductions or elimination of long range nuclear missiles with more than one warhead-

Ja 24 A 2-5NoDot

U.S. considering cuts in land and seabased multiple warhead nuclear missiles

-1993-

Jl 23 A 5-1

DC - CIA requested \$55 million to buy back hundreds of Stinger anti-aircraft missiles it gave free to Afghan rebels.

-1994-

Je 1 A 7-2

DC - No longer is aiming its missiles at Russia.

O 26 A 5-5 1 dot

DC - Lax security & bad record keeping make it easy for Stingers to disappear.

O 13 A-5-1

ONley 16 states have nuclear warheads, stockpiles dwindle

-1997-

Ap 25 A 5-4

Fairfield, TX-Truck with fake missiles,being taken by military contractor to Air Force base,N.M., missing

Ap 27 A 5-5

Beaumont, TX-Truck driver/^{Ronald Coy, OH}dumped shipment of unarmed Air Force missiles in TX;company wouldn't advance him \$500

GERMAN SCIENTIST WERNHER VON BRAUN SEES ABOVE AS TROOPSHIPS OF THE
FUTURE

D 8, 35-2

~~XXXXXX~~ MISSILES -
~~ROCKETS~~ - VEGA

1959

U.S. REVEALS ABOVE NEW ROCKET TO SEND INSTRUMENTS TO MARS & VENUS

F 20, 8-1 1H

MIAMI-STEEL STRIKE SLOWS ABOVE SHOT INTO SPACE

O 28, A-2-4 1H

U.S. CRAPS ABOVE

D 11, R-9-5 5H

GUIDED MISSILES - V 2 - EDITORIALS

1944

THE V2 CAN BE LICKED TOO-~~EDIT~~ Form 1656
GERMAN V 2 ROCKET WENT HIGHER THAN CAL INST OF TECH
GERMAN V-2 RANGE INCREASED TO 3,000 MILES
NAVY LAUNCHES 15 TON V2 IN THE ATLANTIC

N 11, 3-2
MR 23, 6-1
MY 28, 14-2
S 15, 18-1

Form 1656

ALLIES HAD PERFECTED ROCKET SUPERIOR TO V-2

---1946---

ARMY PLANS ANTI ATOM TEST IN NM

LT COL HAROLD R TURNER USA EXPECTS TO FIRE GERMAN V 2 100 MILES HIGH

ARMY SCHEDULING SERIES OF TESTS WITH REASSEMBLED GERMAN V 2 ROCKETS

AR, U BEGINS TESTS OF CAPTURED GERMAN V -2 ROCKETS

OFFICIALS URGES ARMY NAVY AA CONTEST TO DEVELOP LONG RANGE ROCKETS

ARMY SEEKS 100 MILE ALTITUDE IN NAZI V -2 TEST

GERMAN V-2 ROCKET RISES 75 MILES IN ARMY TEST

AMER. ROCKET EXPERTS SAY 7TH V-2 RISES 83 MILES IN SKY

GERMAN V-2 SOARS 104 MILES FOR NEW WORLD RECORD

PASADENA ARTIFICIAL METEORS TO BE SHOT BY GER V-2 IN TEST

NAVY FILMS EARTH FROM 65 MILES UP IN GERMAN V 2 ROCKET

ARMY PLANS NIGHT SHOOT OF GERMAN V-2 DEC 17

ARMY STUDIES HOP OF 80 MILES BY REBUILT V 2 ROCKET

ARMY TO LAUNCH V 2 ROCKET TONIGHT

WHITE SANDS NM GERMAN V 3 ROCKET REACHES 11 MILES

ARMY DENIES ATTEMPT TO LAUNCH MAN MADE METEORS FROM GERMANY -V-2

JE 15, 21-3 NITE

MR 1 32-3

MR 24, 1-8-7

V 2 100 MILES HIGH

AP 1, 1-2

V 2 ROCKETS

MY 10, 2-8

MY 12, 1-8-6

LONG RANGE ROCKETS

JE 23, 1-10-1

JE 29, 14-8

JL 10, 29-6

SKY JL 31, 30-7

S 5, 22-3

N 21, 53-2

N 22, 1-8

D 6, 48-1

D 17, 15-6

D 18, 1-3 NITE

D 22, 1-5-3

-V-2

---1947---

V 2 ROCKET GOES 72 MILES IN AIR
RADIO ATTACHED TO V 2 BARES SECRETS
ROCKETS TO CARRY UP CAMERAS 94 MILES HIGH
U M SCIENTISTS AIDED IN ROCKET TEST SAYS WM G DOW
GERMAN V 2 FIRED 100 MILES INTO AIR XX-STREBIG
US PREPARING PRODUCTION OF V2 GUIDED MISSILE TYPE
ARMY HOPES TO BRING DOWN HIGH COST EXPERIMENTAL ROCKETS WITH PARACHUTE
GERMAN V-2ROCKET STRAYS ACROSS BORDER IN TEST NONE HURT
ALBUQUERQUE -CATTLEMEN WANT V-2 TESTS MOVED FR WHITE SANDS
U OF M SCIENTISTS SEEK DATA ON UPPER AIR IN EXPERIMENT WITH V-2
US SCIENTISTS TAKING POT SHOTS AT MOON WITH V-2 GERNADES
US DISCLOSES RUSSIA POSSE SES ROCKET WITH TWICE RANGE OF V 2
GERMAN V 2 FIRED 100 MILES INTO AIR AT WHITE SANDS NM
NEW GIANT ROCKET BY US DOUBLES RANGE OF V 2
V-2EXPECTED TO BE FIRED FR CARRIER MIDWAY
V # ROCKET FIRED FR CARRIER USS MIDWAY
FIRING V-2 FR MIDWAY PUTS ALL COASTS OF WORLD WITHING US RANGE..

JA 12, 1-1-2 2*
F 3, 21-7
F 18, 15-4 BS2
F 21, 3-2
B 21, 3-1
MR 13, 11-2
MY 7, 4-5
MY 30, 23-2
JE 8, 1-15-8
JE 15, 1-13-1
JO, 10, 1-2
JL 11, 1-1-2
JL 29, 1-1 BS 2
AG 22, 11-1 BS 2
S 3, 1-3
S 8, 2-7 BBX
S 9, 26-6

Form 1656

S 11, 26-6

S 12, 2-8

O 12, 1-2-2

O 13, 25-7

D 11, 2-4 NIT

D

F 5, 21-2

F 7, 19-4

F 23, 23-3 NITE

ROCKET

Ap 3, 20-2

N

12, 9-2

XB

JL 19, 8-2

JL 20, 6-4

JL 21, 17-7

JL 25, 3-1

JL 29 IN 2ND HORIZONTAL TEST

JL 26, 23-5

V 2 AT

NAVY PLANS TESTS V-2 ROCKETS SMALL SUPPLY LIMITS FIRINGS
 CAN STUDIES NORTH AS AREA FOR V-2 ROCKET SITES
 PADSTON ENG SMALL PILOTLESS ROCKET PLANE DOES 900 MPH
 LAMING OBJECT RASHES NR ZAMALAYUCA MTS WITH LOUD EXP
 V-2 FIRED 64 MILES INTO AIR D8 U OF M AIDED IN EXPERIMENT

---1948---

SCIENTISTS HUNT SUNS SECRETS WITH V-2 ROCKET

ARMY HAS CONTROLLED FLIGHT OF GERMAN V 2 ROCKET

ARMY SCIENTISTS TELL OF STERLING DEVICE FOR V 2 GERMAN

HIGH ALTITUDE ROCKETS MAY SOON DISCLOSE SECRETS OF SKIES

WILLY LEY PUTS V-2 IN PLACE

---1950---

ARMY READY TO SHOOT ROCKET OVER ATLANTIC

ATLANTIC ATTEMPT FAILS SEEK ANSWER

NEW V-2 ROCKET TEST PLANNED FOR JL 24

ANOTHER GIANT 2 STAGE ROCKET TO BE FIRED JL 29 IN 2ND HORIZONTAL TEST

FLIGHT
 LT COMM ROBT FREITAG U OF M GRAD PARTICIPATED IN LAUNCHING V 2 AT
 COCOA FLA L 24

CAPE CANAVERAL, FLA.-ABOVE FIRED HERE TODAY IN TEST
TESTING OF ABOVE PAVES WAY FOR LAUNCHING OF U.S. MOON

O 23, 1-4 LF
O 24, 74-5

CAPE CANAVERAL, FLA.-READY FOR TRAIL LAUNCHING
SERIES OF MOONS DUE IN SPRING IF TEST CLICKS

N 21, 46-5
N 28, 36-5
N 29, 26-1

BALTIMORE-TO BE VISIBLE TO NAKED EYE AS IT TRAILS SATELLITE

CAPE CANAVERAL, FLA.-ABOVE ROCKET BLOWS UP ON GROUND TODAY WHEN U.S.
SCIENTISTS MADE FIRST EFFORT TO PROJECT IT INTO SPACE-BALL

D 6, 1-7 LF

EXPERTS BLAME HASTE & LIQUID FUEL FOR BLOWING UP OF ABOVE WHICH WAS
CAUSE FOR BLOWING UP OF FIRST ATTEMPT TODAY TO LAUNCH U.S. SATELLITE

D 6, 64-1 LF

INQUIRY ON INTO CAUSE OF ABOVE EXPLOSION

D 10 19-3

CAPE CANAVERAL, FLA.-ENGINE OF ABOVE TESTED

D 24, 9-7 1H

CAPE CANAVERAL, FLA.-MARTIN CO. & NAVY GROUND TESTED MAIN ENGINE OF ABOVE
ROCKET JA 15TH; TEST CALLED SUCCESS

JA 16, 25-3

CAPE CANAVERAL, FLA.-SPEED ARMY JUPITER-C. MISSILE AS NAVY'S ABOVE FAILS

JA 27, 1-4

SET FOR TAKEOFF WITH SATELLITE

F 3, 27-1

-----1958----- F 5, 1-4

CAPE CANAVERAL, FLA.-SOARS INTO SKY TODAY, BUT BREAKS IN 2 AFTER 1 MINUTE FLIGHT & HAD TO BE DESTROYED F 5, 1-6

CAPE CANAVERAL, FLA.-WRECKING OF ABOVE WAS DECISION OF R.D. STEPHENS-UNELL F 5, 2-3

ARMY CONSOLES NAVY OVER FAILURE OF ABOVE F 6, 39-4

LT. COL. RAYMOND STEPHENS NEVER SAW ABOVE THAT HE BLEW UP-UNELL

F 7, 14-4

CAPE CANAVERAL, FLA.-BLAME FIZZLE OF ABOVE ON WIRING FAILURE

F 22, 16-2

TO MAKE ANOTHER TRY NEXT WEEK TO LAUNCH VANGUARD F 25, 10-5 1H

CAPE CANAVERAL, FLA.-SHORTAGE OF FUEL DELAYS NEW ABOVE TEST LAUNCHING

F 28, 46-1

FIND FAULTY WORK IN ABOVE PROVES ERROR, NOT SABOTAGE MR 6, 24-5

SET FOR 3RD TRY MR 7, 1-3

SCHEDULED LAUNCHING VANGUARD MISSILE POSTPONED TODAY

MR 8, 1-4

CAPE CANAVERAL-NAVY WAITS FOR SUN TO LAUNCH 4TH VANGUARD

MR 17, 1-7

CAPE CANAVERAL, FLA.-SUCCESSFUL FLIGHT OF ABOVE TODAY CARRYING SATELLITE INTO ORBIT MR 17, 1-5

SATELLITE ABOVE LAUNCHED TODAY MAY STAY UP 10 YRS; IS SIZE OF GREPEFRUIT-BALL

- CAPE CANAVERAL, FLA.-JOB OF ELLIOTT Felt AT MARTIN CO. TO PRODUCE ABOVE MR 18, 24-1
- CAPE CANAVERAL-FIRST STAGE OF ABOVE W S TEST FIRED SUCCESSFULLY ON GROUND TODAY AP 13, 1-7 2*
- CAPE CANAVERAL, FLA.-NAVY WORK IN RUSH ON ABOVE AP 14, 2-2
- HOW ELECTRONIC "RAIN" CALLED NO. 704 AIDED IN LAUNCHING BALL AP 14, 1-5
- CAPE CANAVERAL, FLA.-LAUNCHING OF ABOVE CALLED OFF AP 25, 3-1
- CAPE CANAVERAL, FLA.-NAVY EXPECTS TO LAUNCH ABOVE HOUSING 20 INCH SAT-ELLITE NEXT WEEK AP 26, 1-8 1H
- CAPE CANAVERAL-EXPECTED TO BLAST OFF THIS WEEK AP 28, 24-7
- CAPE CANAVERAL-ABOVE FIRED AP 28TH, BUT SPLASHED INTO ATLANTIC OCEAN 1,500 MILES AWAY AFTER IT FIZZLED IN FLIGHT; CARRIED 20 INCH SPHERE AP 29, 1-1
- CAPE CANAVERAL-SATELLITE FIRED BY ABOVE FAILS TO ORBIT AFTER 2,000 FLIGHT MY 28, 48-6
- CAPE CANAVERAL-NEW ROCKET HITS SNAG JE 20, 1-4

-----1958----- Je 24, 3-1

FLUNKS ANOTHER TEST TODAY

Je 26, 20-1

VANGUARD FALLS FROM 35 MILES UP AT CAPE CANAVERAL TODAY - Je 27, 46-1 1H

DON A QUARLES SAYS DEPT WILL REVIEW NAVY VANGUARD PROGRAM

Je 29, B-5-1 2*

FIND FUEL FLOW FAILURE DOWNED LAST ATTEMPT

L 19, 17-4

NAVY PLANS LAUNCHING 5 VANGUARDS

Ag 13, 49-1

CAPE CANAVERAL-NAVY TESTS ENGINES OF ABOVE ON GROUND, INDICATING ANOTHER TRY WILL BE MADE TO PUT ANOTHER SATELLITE INTO SPACE

Ag 29, 3-4

BALTIMORE-REPORT ABOVE HURLED BALL 7,00 MILES ACROSS EARTH

S 16, 1-5

CAPE CANAVERAL, FLA.-NAVY TRIED TO LAUNCH ITS VANGUARD TODAY BUT FAILED

S 26, 1-4

CAPE CANAVERAL, FLA.-ABOVE THOUGHT TO BE LAUNCHED SUCCESSFULLY

S 26, 1-2 9B

ABOVE IS LAUNCHED TODAY AT CAPE CANAVERAL, FLA.; APPEARS TO BE LOST IN OUTER SPACE TODAY-BALL

S 26, 1-2 5*

GOV'T NOT SURE ABOVE LAUNCHED TODAY HAD GONE INTO ORBIT

S 27, 1-1

S 28, A-13-1

ABOVE IS LOST

NAVY PLANS TO FIRE 8TH VANGUARD

O 11, 1-6

ABOVE LAUNCHES PIONEER ROCKET ON WAY TO MOON TODAY AT CAPE CANAVERAL, FLA.-TER HORST

N 19, 7-3

LAUNCHING OF ABOVE OFF U TIL 1959

---1959---

JA 29, 27-2 1H

CAPE CANAVERAL, FLA.-NAVY GROUNDS TESTED FIRST STAGE ENGINE OF A ABOVE CKET

F 17, 1-1

CAPE CANAVERAL-NAVY FIRED 8TH VANGUARD THA TTEMPTED TO ORBIT WEATHER PROBING SATELLITE

F 17K 1-8 LF

U.S.LAU CHES ABOVE ROCKET CARRYING SETLLITE WITH WEATHER GEAR INTO SPACE AT 10:55 AM TODAY-BALL

AP 12, 8-11-2

U.S.TI FIRE ABOVE & 3 OTHER SATELLITES NEXT WEEK

JE 22, 1-3 LF

HEAT METER SENT UP IN ABOVE TODAY

JE 23, 1-5

CAPE CANAVERAL, FLA.-ABOVE LAUNCHED JE 22ND FAILS TO GO INTO ORBIT

JE 23, 28-6 LF

CAPE CANAVERAL, FLA.-U.S.MISSLEMEN BLAME FAILURE OF SINGLE ROCKET PART FOR FLOP OF ABOVE

~~GUIDED~~ MISSILES: VEGA

1959

My 6, 27-1

ABOVE ORDERED FOR VENUS TRIP

1965

MISSILES - VIETNAM - ~~SECRET~~

AP 16, A-1-8

SOVIET UNION BEGINS INSTALLING ANTIAIRCRAFT MISSILES IN N.VIETNAM

AP 17, A-3-1

US OFFICIALS SAY INTRO.OF SOVIET MISSILES INTO N.VIETNAM WOULD BRING SIGNIFICANT BUT NOT DRASTIC CHANGE IN COMM.DEFENSE CAPABILITIES

MY 26, A-1-1

WAS H-RUSK SAID TODAY MAY BE 2D SOVIET INSTALLATION NEAR HANOI, N. VIETNAM ARMED WITH MISSILE-ASSOCIATED EQUIPMENT

MY 26, A-17-2 5*

WASH.-SEC.ST.RUSK SAYS MAY BE SECOND, SOVIET INSTALLATION NR HANOI, N. VIETNAM

JL 6, A-11-3 5*

WASH-STATE DEPT.SAID 2 MORE RED MISSILE SITES UNDER CONSTRUCTION IN HANOI-HAI PHONG AREA BRINGING TOTAL TO 4

AG 12, A-1-8

SAIGON-USNAVY JET RAIDING IN N.VIETNAM REPORTED SHOT DOWN BY SURFACE-TO-AIR MISSILE

AG 25, A-1-4

SAIGON-3RD US JET BELIEVED TO BE DOWNED BY SURFACE-TO-AIR MISSILE

D 21, C-9-5 3*

MOSCOW-RUSSIA ADMITTED FOR FIRST TIME TODAY IT HAS SUPPLIED NORTH VIETNAM WITH ANTIAIRCRAFT MISSILES

—1966—

JA 30, B-12-2

U.S. COMMUNISTS FIND MISSILES ARE INEFFECTIVE IN VIETNAM WAR-RELYING ON OLD TYPE ARMS-PIPP

-----1966-----

JL 6, A-1-6

N. VIETNAM LAUNCHES RUSSIAN SAM MISSILES VS RAIDING US PLAINS JL 5
AG 17, A-2-1

MOSCOW-SOVIETS SAY RED ROCKETS FROM NORTH VIETNAM DO HIT THEIR TARGETS

D 4, A-13-1 2*

SAIGON-3 OF 8 US FIGHTER-BOMBERS LOST IN RAIDS OVER N. VIET-
NAM WERE KNOCKED DOWN BY SOVIET-SUPPLIED SURFACE-TO-AIR MIS-
SILES AROUND HANOI

-----1967-----

JA 2, A-1-8

REPORT 30 US PLANES SHOT DOWN BY SURFACE TO AIR MISSILES

-----1971-----
~~2127044~~

~~11241~~
07, A-21-1

HONG KONG-SOVIET PRES. NIKOLAI V. PODGORNYY INSPECTED THE
KEY NORTH VIET PORT OF HAIPHONG AND THE ANTI-AIRCRAFT AND
RUSSIAN-BUILT MISSILES SITES PROTECTING IT

GUIDED MISSILES - VIKING (NAVY)

1949

Form 1656

MR 28, 1-6NITE

NAVY SOON TO TEST NEW ROCKET PLAN 200 MILE ASCENT

S 12, 1-6

NAVY REPTS 2ND VIKING ROCKET A FIZZLE --1950--

MY 13, 3-1

NAVY FIRES GIANT ROCKET OFF TEST SHIPS USS NORTON SOUND

D 12, 2-4

ABOVE SETS ALTITUDE RECORD OF 106.4 MILES

--1951--

MY 3, 1-5

ROCKETS REVEALED WITH 4,000 MPH SPEED

JE 29, 29-4

WILLY LEY VISIONS BASE ON MOON TO ENFORCE PEACE BY ROCKETS --H BLAKESLE

--1952--

JA 27, 1-6-7

BALTIMORE -VIKING ROCKET TO BE LAUNCHED SEEKING NEW RECORD

D 18, 23-6

NAVY'S CIKING 9 ROCKET SETS ALTITUDE RECORD OF 135 MILES

D 20, 2066

NAVY'S VIKING MARTIN NO 9 HITS 3,900 MILES AN HR

/- --1955--

F 6, 1-3-5 2*

NAVY SCIENTISTS SEEK THERMAL BARRIER SECRETS THRU NOSE OF ABOVE

--1965--

D 8, 1-7

DC-1ST TEST ROCKET OF EARTH SATELLITE PROGRAM REACHES ALTITUDE OF 125 MILES

D 9, 8-16-4

DC-VIKING ROCKET BLASTS THRU SKY AT 4,000 MPH; DIAGRAM

~~INDEX~~ MISSILES - WALL-EYE

1964

WASH.-PRES. JOHNSON CALLS ATTENTION TO DEVELOPMENT OF 'NAVY'S ABOVE BOM
--1967-- F 2, A-2-4
N JL 14, A-2-1
NY- AVY DEVELOPES AIR-TO-SURFACE MISSILE WHICH GUIDES SELF
WITH TV CAMERA S 14, A-2-1 FIN 1
WASH-NORTH VIETS GIVE TECHNICAL INFORMATION ON WALLEYE-MAY
HAVE CAPTURED ONE-CLAIM US USING IT FOR PRECISION BOMBING
OF N. VIETNAM

~~INDEX~~ MISSILES: WARFARE

1957

MY 22, 49-3

BONN-M.S.AIR FORCE IS AERIALY MAPPING LARGE AREAS OF EARTH IN PREPAR
ATION FOR ABOVE WARFARE

O 30, 47-2

OTTAWA-CANADIAN SCIENTIST FEAR NATIONS MAY USE GERM & GASWEAPONS IN
ROCKET WARFARE-DOWNTON

N 3, W-12-3

MISSILED OR MISLED-MARSHALL

MR 6, D-9-1

'BRAINY' MISSILE TO ATTACK IN SWARM

Form 1656

N 8, 1-1

SAN ANTONIO X RAYS FR THE SUN FOUND DURING ROCKET TESTS

-----1952-----

JL 14, 2-2

ARMY ROCKET TO TEST HEAT OF UPPER AIR

-----1953-----

N 12, 30-5

GUIDED MISSILE MAY BE FIRED INTO HEART OF TORNADO SONE DAY & SAVE A CIT

MISSILES: WEST GERMANY

1971

AP 7, A-6-2RACE

BONN FRENCH M38 SEA TO SEA ROCKETS TO BE INSTALLED ON
LATEST MISSILE BOATS FOR W.GERMANY

---1977---

D 14, A-10-4

BONN-W.GERMANS DENY DEVELOPING CRUISE MISSILES & BALISTIC
MISSILES TESTS IN ZAIRE --1981--

JE 17, A-8-1AM

MUNICH-TROOPS & HELICOPTERS SEARCHED SOUTHERN AREA FOR NINE
FOOT SIDEWINDER MISSILE - NO LUCK. -1982-

F 7, A-13-1

SCHRAMBERG-SIDEWINDER MISSILE DROPPED FROM US AB JET OVER
BLACK FOREST. FOUND IN BARN HAYSTACK.

AP 23, A-2-1
2007

MUNICH-CHANCELLOR HELMUT SCHMIDT'S SOCIAL DEMS. ENDORSED
WESTERN ALLIANCE'S PLAN TO DEPLOY NEW MISSILES.

-1983-

MR 8, A-2-1

BONN-GREENS PART VOICE HUNGER STRIKES IN PROTEST

N 20, B-9-1

COLOGNE-WEST GERMANY-PARTY VOTE OPPOSES NUCLEAR BASES

-1983-

N 23, A-1-6 AM

BONN-PARILAMENT VOTES TO DEPLOY MISSILES

N 24, A-11-1

BONN-PERSHING 26 LAND IN GERMANY

N 27, A-1-5

MUTLANGEN-ANTI-NUCLEAR DEMONSTRATORS TRIED TO BLOCK US ARMY
BASE BUT TRUCK WITH MISSILES GOT THRU.

N 28, A-1-6

MUTLANGEN-DEMONSTRATORS TORE DOWN FENCE AT US ARMY BASE DURING
2ND DAY OF PROTESTS

N 29, A-6-1

BONN-SOVIETS WILLING TO RECONSIDER ITS WALKOUT FROM ARMS
TALKS.

D 1, A-1-3

VIENNA - SOVIETS THREATENED TO SUSPEND EAST-WEST NEGOTIATIONS
ON REDUCING CONVENTIONAL ARMS IN EUROPE.

D 11, B-6-1

MUTLANGEN, W. GERMANY-1,000 MASED OUTSIDE US ARMY BASE WHERE
NEW MISSILES ARE THOUGHT TO BE.

D 13, A-6-1

FRANKFUT, W. GERMANY-70 ANTI-MISSILE DEMONSTRATORS ARRESTED
AT 2 US MILITARY INSTALLATIONS. ARRESTS NOW AT 3161723-1

FRANKFURT, W. GERMANY-9 PERSHING 2 MISSILES INSTALLED.

MISSILE S : WEST GERMANY

1984

AP 10, A-14-3AM

BONN-REAGAN'S PROPOSAL TO DEVELOP MISSILE-DESTROYING SATELLITES THREATENS SPLIT IN NATO.

AP 23, A-2-3

MUTLANGEN, WGERMANY-100,000 PROTEST STATIONING OF US MISSILES IN W. GERMANY.

MY 29, A-2-1

DC-EFFORTS TO SPEED UP DEPLOYMENT OF MORE PERSHING 2'S HAVE HIT A SNAG.

MY 30, A-2-5AM

BONN-SOVIETS AGAIN WARN ABOUT DEPLOYMENT

-1985-

AP 24, A-4-13dot

Bonn-U.S suspends Pershing2 Nuclear missiles in W Germany to study blast that killed 3 GIs last winter

S 17, E-1-3

Ramstein-Air Force announced where it will place 96 cruise missiles

-1986- 0 12, A-01-4

HAsselbach-thousands protest at missile base

-1987- Ag 26, A-10-1-3DOT

Bonn-Helmut Kohl pledged to scrap his nation's Pershing 1A
missiles. Ag 27, A-1-5

LA-REagan welcomed Germany's willingness to destroy Pershing
1A missiles

-1989- My 3 A-8-3

DC-U.S. may help W. Germany build non-nuclear missile

~~UNDE~~ MISSILES: WHITE LANCE

1958

O 10, 39-1

ORLANDO, FLA.-AIR FORCE PLANS TO ARM ITS SUPERSONIC FIGHTER-BOMBERS
WITH A POWERFUL NEW AIR TO SURFACE MISSILE CALLED ABOVE

~~SECRET~~ MISSILE: X-7

1958

JE 7, 13-1

S 10, 3-3

AIR FORCE REVEALS POWER OF ABOVE
PUNNYVALE, CALIF.-AIR FORCE SAYS LOCKHEED HAS DEVELOPED A RAM J T MISS
ILE CAPABLE OF DOING MORE THAN 2,600 MPH

MISSILES: YUGOSLAVIA

1976

Mr9, A12-1

**BELGRADE- FEAR OF RUSSIANS CAUSING SLAVS TO DEVELOP
MISSILE SYSTEM**

~~XXXXXX~~ MISSILES - MISCELLANEOUS

1930

BOMBING PLANE AT MATHER FIELD TO BE FLOWN BY REMOTE CONTROL	Form 1656 AP 17, 2-1 MAIL
-----1939-----	O 19, 48-5
DR LEE DEFEST PREDICTS USE OF ROBOT PLANES IN PRESENT EUROPEAN WAR	JE 26, 13-4
-----1944-----	
ROBOT PLANE WAS PLANEED IN WW1	F 3, 1-1-7
-----1946-----	JL 30, 1-6
ARMY PUSHBUTTON PLANE LANDS WITHOUT HUMAN TOUCHING CONTROLS	O 20, 1-12-3
MAJ P C CALHOUN EXPECTS GUIDED MISSILE INTERPLANTETARY TRAVEL WITHIN 30YRS	S 22, 1-7-BS2
AAF PLANS ARCTIC TEST OF GUIDED MISSILES	S 22, 1-8 BBX
-----1947-----	
C-54 COMPETS 1ST TRANSATLANIC FLIGHT S 22 WITHOUT PILOT AT CONTROLS	JA 9, 1-1-1
C-54 FLEW ATLANTICE WITH AUTO FLIGHT CONTROLS	JA 28, 1-1-FINAL
-----1949-----	
SCIENTISTS APPEAR TO BE WORKING ON THINKING GUIDED MISSILES	AP 5, 33-7
200 MILLIONS SOUGHT FOR ROCKET RANGE TO TEST MISSILES	XXXXXX
DEFENSE OFFICILAS HAVE 2 SITES IN MIND F R TEST CENTER	JE 5, 1-9-5
DC 3 PLANE FLIES SELF TWICE ACROSS US	

IRST GUIDED MISSILES TO BE TESTED VANA FLA JL 19
---1950---

JL 12, 10-7

~~XXXXXXXXXX~~

MR 16, 1-6

TRAVEL BUREAU FOR TRIPS TO MOON & PLANETS OPENS IN NYC

MY 4, 2-1 FINAL

JOHN V SIGFORD SAYS IN NEXT 10 RS PILOTED AIRPLNES WILL DECLINE IN
USE & PILOTLESS ONES USED

N 3, 53-1

NAVY SAYS GUIDED MISSILES READY FOR MASS OUTPUT

---1951---

JA 18, 4-3

FILM SHOWN SOC OF AUTO ENG ON HOW MISSILES COULD BE USED IN COMBAT-PIF

N 4, 6-7

STORY OF OUR GUIDED MISSILES & A BOMBS MICHAEL AMRINE

---1952---

S 18, 1-6

NAVY ROBOT PLANE HITS TARGETS IN KOREA FIRST TIME O 3, 20-4

TRUMAN TELLS OF GUIDE MISSILES BEING IN ASSEMBLY LINE PRODUCTION

---1953---

AG 20, 27-5

CIVIL DEF SPOKESMAN SAYS ABOVE IS GREATER THREAT TO THIS COUNTRY
THAN H BOMB-

N 19, 73-7

LOCKHEED AIRCRAFT CORP ANNOUNC IT WILL GO INTO ABOVE FIELD

-----1954-----

N 8, 6-1

TOP RANKING SCIENTIST PREDICTS THAT MAN SOON WILL SEND GUIDED MISSILES
ALOFT AT VELOCITIES OF 20,000 MPH; HE IS DR. WERNHER VON BRAUN

1954

~~GENERAL~~ MISSILES - MISCELLANEOUS

NORTHROP AIRCRAFT INC. HINTS THAT ROBOT A BOMBER

---1955---

D 28, 31-3
IS IN TEST STAGES
F 25, 1-3 5*
JE 16, 44-3

US LEADS IN PRODUCTION OF ABOVE

ABOVE ACCOUNT FOR MILITARY REVOLUTION-LARSEN

---1956---

MY 29, 4-4

SAN FRANCISCO-TINY MISSILES HAVE BEEN FIRED AT SPEEDS FASTER THAN 10,000 MPH TO TEST TERRIFIC HEAT THAT WILL BE ENCOUNTERED BY ICBMS

MY 29, 4-1

SAN FRANCISCO-HAL HIBBARD OF LOCKHEED AIRCRAFT TELLS OF WORK GOING ON TO PERFECT ABOVE-PIPP

JE 3, 8-2-1

MORE EXPLOSIONS DUE OVER EFFECTIVENESS OF ABOVE-BALL

O 26, 3-5

MISSILES TO TRANSPORT TROOPS ARE FORESEEN

---1957---

JA 13, A-23-1 1*

REPORT U.S. TO ASK CURB ON MISSILES

MR 24, 8-12-6

DET. NIKE MISSILE MEN & THEIR OOZLEFINCH BIRD-PIPP

MR 31, 6-22-3

CALIF. TEEN AGERS RONALD NELSON, CALVIN VAN WAGNER PIONEER ROCKET AGE-J. STEWARD

AP 10, 62-2

NEW TACTICS IN COLD WAR LABELED MISSILE DIPLOMACY-BARNES

AP 14, A-5-1

WALLOPS ISLAND, VA.-ROCKETS BEING FIRED OVER ATLANTIC AT ESTIMATED SPEEDS OF 8,000 MPH

---1957---

AP 18, 3-3

NEW GYRO WILL PILOT ANY CRAFT ANYWHERE

MY 26, B-7-2 2*

LAKE SUCCESS, NY-SPERRY GYROSCOPE TURNS OUT DEVICE KNOWN AS "INERTIAL GUIDANCE" THAT CAN GUIDE GUIDED MISSILE TO HIT FOOTBALL AT 100 MILES

AG 7, 1-1

ABOVE'S USE AS GUARDIAN OF DETROIT & MICHIGAN

AG 28, 34-3

US INDICATES RACE FOR GUIDED MISSILE WITH RUSSIA "IS CLOSE"

S 4, 62-6

NYC-3 FIRMS JOIN TO PRODUCE MISSILE METALS; THEY ARE P.R. MALLORY & CO., SHARON STEEL CORP., & NATL. DISTILLERS & CHEMICAL CORP.

O 22, 16-6 1H

CAPE CANAVERAL, FLA.-WIND AGAIN MAY DELAY MISSILE TEST HERE

O 23, 1-1

US SAYS JUPITER MISSILE WAS SUCCESSFULLY FIRED "ON TARGET"

N 6, 41-1

US TO PROPOSE STRING OF ALLIED MISSILE BASES

N 14, 45-2

PARIS-NATO IS STUDYING PLANS TO BUILD AERIAL PLATFORMS TO LAUNCH NUCLEAR MISSILES, ITS AERONAUTICAL RESEARCH CHIEF SAYS TODAY

D 10, 23-2

ERIK BERGAUST, MISSILE EXPERT, BLAMES SECY. OF DEF. WILSON & JAMES V. FORRESTAL FOR US MISSILE LAG-FULLER

---1958---

JA 27, 10-1

CENTURY-DETROIT CORP. & ITS MAKING OF MECHANICAL BRAIN FOR MISSILES-PIPP

DET. AREA ENGINEERS & SEN. POTTER ARE PUSHING PLAN TO APPLY THE ASSEMBLY TECHNIQUES OF AUTO INDUSTRY TO PRODUCE ABOVE-W. MULLER

MAKERS OF MORTROP SNARK MISSILES SAY WEAPON
THAN 6,300 MILES

CAPE CAHAVERAL, FLA. - NEW LANGUAGE HERE TO DESCRIBE ABOVE-BALL

JEFFERSON CITY, MO.-ABOVE COMPARED WITH ROLLING PIN BY COL. FARNEY OLD-
FIELD

AC SPARK PLUG TO HOLD EXHIBIT AT GMC BLDG. ON PRINCIPLES OF INERTIAL
GUIDANCE USED IN BALLISTIC MISSILES

THOR MISSILES EXPLODES INTO BITS MINUTE AFTER LAUNCHING
AMERICAN GI NOW LEARNING TO HANDLE MISSILES

[illegible]

U 26, A-19-1
WORRY OVER LAWLESSNESS OF SPACE PUTS LAWYERS IN A SPIN-WALKER
-----1959----- Jc 19. 1-3

ALEXANDRIA, VA.-ATLANTIC RESEARCH CORP. ALUMINIZED SOLID FUEL PROPELLANT
TO BOOST VELOCITY OF ROCKETS

-----1959----- AG 27, C-23-1
MUSKEGON-VICTOR CHRISTIAN JR. 11, & DAVID KOTECKI, 10, GIVEN LETTER OF
THANKS FR. PRFS. IKE FOR MISSILE LAUNCHER SUGGESTION

-----1960----- MR 19, A-6-4
JACKSON-STATE HWY DEPT TAISES BRIDGE TO PROVIDE CLEARANCE FOR TRUCKS
CARRYING DEFENSE MISSILES

D-21, A-3-1
LONDON-JANE'S "ALL THE WORLD'S AIRCRAFT" SAYS RUSSIAN ROCKET CAN LOFT
10 TON LOAD
CAPE KENNEDY-
XXXXXXXXXXXX

-----1969----- MR 13, B-6-1 LF
SEN HART FEARS NIXON WILL GIVE ABM GO AHEAD

-----1970----- JA 11, A-11-2
MISSILE DELTA FAILS DURING LAUNCH AT CAPE KENNEDY.

MY 24, B-11-1 HOME
SUPER POWERS SPARRING FOR NEGOTIABLE EDGE IN ARMS TALKS IN
VIENNA
S23, C-9-5

POSEIDON ROCKET FIRED BY USS DANIEL BOONE.

-----1971----- MY 12, C-1-4 RACE
NUCLEAR SUBMARINE ULYSSES L GRANT FIRED 2 POSEIDON MISSILES
INTO ATLANTIC OCEAN TARGET AREAS IN FIRST DOUBLE LAUNCHING
OF NEW MULTIWARHEAD ROCKWT
-----1972----- JE 7, A-15-1 RACE

WASH-PENTAGON WANTS TO SPEED DEVELOPMENT OF NEW SUB-LAUNCHED CRUISE
MISSILE

1972

MISSILES : MISCELLANEOUS

WAAG 22, A-20-3

WIRE-GUIDED US MISSILES FELL INTO ENEMY HANDS DURING NVIET
RAID ON BASE CAMP NEAR DA NANG.

JL 18, A-9-1

SEATTLE---AVIONIC GUIDANCE SYSTEM~~XXXXXX~~TESTED IN FLIGHT
SUCCESSFULLY BY BOEING AEROSPACE.BARRETT.

JL 23, A-16-1

DC---SITE COST FOR ABM DOUBLES.

Ag 27, A-2-4

RECALL OF POSEIDON PROGRAM URGED BY ADM LEVERING SMITH.

-1982-

Ag 11, B-6-2D

AUSTIN,TEX-15 MISSILES PULLED FROM LAKE TRAVIS.

Ag 26, A-10-3

PHILA-DID PEACE GROUP SEIZE 4 WARHEADS?

1987-12-1

JL 17, S-3-1

WAG-1

-1983-

S 12, A-2-2

DC-3 SENATORS PUSH CURB ON A-ARMS

-1984- JE 25, A-3-2

LONDON-U.S MAY AGREE TO CUT MISSILES, OFFICIAL SAYS
Ag 30, F-1-1

\$30 MILLION 'VIDEO GAME 'FOG-M' BEING DEVELOPED FOR BATTLE-
FIELD.

--1985-- J1 13 , B-7-3

Pakistan receives missiles from U.S. J1 19, A-15-2

Air-to-air missile being build by Hughes Aircraft Co has
deficiencies in design J1 20, B-9-1

DC-Svoiet SS-19 missile may be less accurate & pose less
of threat than 1st believed. Ap 19, C-1-3

Chas E. Bartlett 46 chgd with falsely certifying that Harbor
Springs firm made missiles that met Defense Dept standards

BATUMW ASH. Old missile silos may store grains, wine. Je 9, B-5-5W

-1987- My 9 A-3-1
Geneva-U.S. seeks cut in big missiles.

MISSILES: MISCELLANEOUS

1987

- Geneva-U.S. offers to scrap 1000 U.S. & Soviet intermediate and short-range missiles
 DC=Accord reached on missile ban.
 DC-Arms accord suggests new detente.
 -1987-
 NY-Soviet negotiators back away from key compromise
 DC-Arms treaty approval expected.
 200 tons arms from Libya planned for IRA, intercepted
 DC American firm in Scotland aided Soviet on accuracy, paper says-Royce & Lane
 Pres Reagan and Gorbachev hope for new accord.

JI 29, A-1-5

S 18 A-1-4

S 19 A-1-5

0 9, A-4-3

N 2 A-3-2

N 6, A 3-1

N 8, A-1-4

--1988--Ja 2, A-1-6

-1988-

Mr 28 A-12-4

DC-Navy mgmt program lauded to putting new D-5 missile on target.

My 13, A-3-6

US Russian treaty goes to Senate. Ag 12, A-1-5

DC-Members of American team visiting Russian bases caught taking stuff-

-1989-

Mr 10 A-3-6 3-Dot

L.A.-Justice Dept. joins \$60-million lawsuit against Northrop Corp. that alleges defense contractor falsified missile tests.

My10 A 7-1

England-British intercept missile camera, confiscated at Birm. airport, 2 businessmen arrested, questioned

D 26 A-3-6

DC- Pentagon tests new fuel for missiles; toxic beryllium tied to diseases

-1991-

F 11 A 8-1

All about high-tech weaponry in Persian War-McCann

Mr 28 A-10-1

Time to Rescind ABM treaty of '72.--Edit

---1992---

Ja 6, A-3-4

DC-Military advisory panel says US should cut,retarget nuclear arsenal,new commonwealth unreliable

Je 22 E 1-2

Je 22 E 1-5

Dismantling a missile

Boris Yeltsin and Bush agreed to dismantle some nuclear missiles-McCann

-1995-

My 11 C 2-1 N

DC - Cary schuman & John Lisanti are selling golf clubs made from scrapped Russian nuclear ballistic missiles.

MISSIMI, NANCY: DRESS DESIGNER

1971

Je 24, E-6-1D

DRESS DESIGNER GETS SOME OF HER MATERIALS FR. SALVAT
ION ARMY-PETRIE.

MISSING PERSONS (ROCK GROUP)

1983

~~F11, B-1-1~~

**HOLLYWOOD-GRP SINGER DALE BOZZIO²⁷ HAS A VOICE THAT MAKE
S HER SOUND LIKE A PUNK BETTY BOOP**

**JACKSON-200 DAIRIES JOIN PROGRAM, WILL PUT PHOTOS OF
MISSING KIDS ON MILK CARTONS**

~~!(*\$~~ 1985- JA 31, C-4-4E

MISSION, ERIC: SHEEP SHEARER

1989

Ag 27 B 3-2

WSU grad paid for education by shaving sheep--Mich State
Fair schedule-Eckman

MISSIONARIES: ABYSSINIA

1935

Form 1656

JL 30, 26-1 1H

BAT.CREEK-MRS.TESTA RICOLA SAYS ALL WHITES HATED

Form 1656

The Detroit News Ja 5, 8-8

Elder & Mrs. W. S. Hyatt, Berrien Springs, 70 yrs.
return to South African veldt

~~Jan 18, 12-5x~~

Ja 17, 44-2

Rev. J. W. Holly, D. D. Ga. Agricultural School, says
American Negro should have part in Christianizing
Africa, Foreign Mission Conf. Ja 16

---1935---

JE 8, 12-2

RT REV MSGR JOHN J HUNT RETURNS TO DETROIT AFTER VISIT TO CATHOLIC
MISSIONS IN AFRICA-HOCH

AG 17, 2-4

ZULU CHIEFS SEEK TO BE RID OF CHARLATANS

N 19, 25-8

ARTHUR J ORNER, 48, TO MAKE HOME IN RHODESIA, AFRICA

---1936---

D 11, 17-5

SISTERS COLUMBO & MARY LORETTA, OF DET., TO LEAVE FOR AFRICA DEC. 20

---1937---

AG 28, 7-2

REV CHAS E SMITH, WITH JUNGLE BORN CHILD, IN DETROIT FOR VISIT

---1937--- S 11, 10-8
REV. SIMON J. CLARK, OF CLAWSON, MICH., TO LEAVE OCT. 1 FOR BRITISH EAST AFRICA
---1938--- AG 11, 11-1

GERTRUDE WELLES, 66, RETIRES AS MISSIONARY: QUILTS US FOR AFRICA

---1941--- S 9, 9-1 CITY
AIMEE SEMPLE McPHERSON'S BRAWLING MISSIONARIES MAY HAVE TO BE SENT BACK TO US FR BELGIAN CONGO - JELLER ---1942--- JL 7, 7-1

REV. & MRS. LESLIE SARAH RETURN FROM BELGIAN CONGO

---1948--- F 16, 1-4
DR ERNEST PEARSON QUILTS PRACTICE TO RETURN TO BELGIAN CONGO AS MEDICAL MISSIONARIES - ---1949--- JE 12, 1-3-4 2*

MBONU OJIKI, US EDUCATED NIGERIAN, RAPS MISSIONARIES - BILL - JE 15, 37-4
US MISSIONARY ACCUSED BEATING NIGERIAN PAGANS -

---1952--- JL 16, 23-5
VICKSBURG - R.G. LETOURNEAU, MISSIONARY - INDUSTRIALIST, PLANS PROJECT TO CONVERT LIBERIAN JUNGLE INTO PRODUCTIVE LAND JL 19, 3-8

VICKSBURG MISS-SHIP TO TAKE GOODS TO AFRICAN JUNGLE BLESSED HERE

---1953--- JA 28, 12-2
DETROIT DENTIST & MISSIONARY, DR. LABAN SMITH, KILLED IN FALL IN AFRICA - SALSINGER

---1954--- AG 18, 20-3
JOHN SMITH, 14, & BROTHER JAS., 12, COLLECT BULLITTS FR. FRIENDS AS ADVANCE XMAS GIFTS BEFORE THEY LEAVE FOR THEIR AFRICAN HOME - GEBERT

- WM ALEXANDER DEANS BUILDS CHURCHES AND SCHOOLS IN AFRICA-HOCH F 16, 26-1 -
 -----1957----- F 2, 14-3
- FR. ARTHUR BREAUULT, MISSIONARY IN AFRICA, TELLS OF LIFE IN ONE TIME CANNIBAL LAND
 -----1959----- My 2, 14-1
- REV. & MRS. GEO. DANIEL DEE RETURN HOME TO DETROIT & COMMENT ON THEIR MISSIONARY WORK IN AFRICA-SCHACHERN -----1960----- JA 27, C-9-1
- DR REMIGIUS MCCOY, GHANA, IN DETROIT-LUTZ J 9, B-6-1
- DET. MISSIONARY PRIEST FR. EPHREM S'EVANIN, SAYS ISLAM TO TAKE OVER CHRISTIANITY IN AFRICA AG 3, F-4-4 25
- DR WM OLIPHANT, LAKE ORION, & FAMILY TO LEAVE FOR KENYA & MEDICAL MISSION-OLIVER AG 6, B-6-1
- MISSIONS PAVED WAY FOR AFRICAN PEACE-SCHACHERN
 ---1961--- My 27, B-7-1
- FR. JOS. SOMMER IS FIRST JESUIT TO BECOME MISSIONARY TO AFRICA
 AG 12, A-3-3
- CHINSALI, N. RHODESIA-A MICH. MOTHER OF SIX, MRS. JOS. C. FOUST, TELLS HOW HER MISSIONARY HUSBAND BARGAINED FOR THEIR LIVES WITH BAND OF AFRICAN TERRORISTS
 ---1962--- D 26, A-19-2
- REV. CHESTER L. MARCUS SAYS MISSIONARIES MUST LEAVE BUSHED FOR CITIES

---1963---

O 54, B-6-1

DR. DWIGHT SLATER, MEDICAL MISSIONARY & FAMILY ON FURLOUGH, TO RETURN TO AFRICA-ANDERSON

O 30, E16-4 Z 6

HAROLD AMSTUTZ OF ROSEVILLE HAS BECOME PILOT FOR AFRICAN MISSIONS-FLYING IN SUPPLIES & MAIL IN CONGO & NORTHERN RHODESIA

---1964---

JL 4, A-6-5

CHRISTIAN CONVERTS FROM AFRICA, REV. CORNEILLE BALONGE & ANDREW GICHUHA SEEKING HELP FOR THEIR MISSION OPERATIONS

---1965---

JE 19, A-7-2

CHESTER A. RICHARD, TEACHER IN WAYNE, 1 OF 12 TRAVELING TO AFRICA FOR INTENSIVE 2 MTH PROGRAM

S 19, ROTO 32

SOUTHERN RHODESIA-LIONEL J HURD & WIFE PHYLLIS TO MISSION WORK AT CHIKOMBEDZI MISSION HERE

---1966---

JA 15, A-6-4

FR. MICHAEL COLBERT WOLFE, IRISH MISSIONARY FROM AFRICA, IS IN DET. THIS WEEK TO RAISE FUNDS FOR A JUNIOR SEMINARY IN NAIROBI, KENYA-GREGORIK

---1967---

JA 8, A-8-1 3*

PHILA-JUDGE STANLEY GREENBERG SUSPENDED PRISON SENTENCE OF OSTEOPATH DR. FELIX SPECTOR ON CONDITION HE SERVE 2 YRS IN AFRICA AS MEDICAL MISSIONARY-CONV. ABORTION

O 15, D-12-1

IONIA-DR. JOSEPH C. FOUST MISSIONARY TO EAST AFRICA IN KIOA MISSION FOR LEPERS-LOCHBILER

MISSIONARIES: AFRICA

1969

0 11, A-6-6
TELEPHONE INSTALLER HAROLD MARBLE OF ROYAL OAK TO GOTO
AFRICA TO INSTALL TELEPHONE SWITCHBOARD FOR AFRICAN FELOOWS
HIP MISSION- ---1970--- Ap 18, A-6-1

HAROLD MARBLE HONORED BY TELEPHONE CO FOR WORK ON MAJOR TEL
EPHONE SYSTEM IN MUSKINGE MISSION ZAMBIA AFRICA--MANSER

Ap 30, E-2-1 Z7
DR GLEN ESCHTRUTH LIVING AT PIPER HOSPITAL AT KAPANGA IN
CONGO FOR 10 YEARS WITH FAMILY 022, E-2-1Z3

YPSILANTI- REV. MEL PITTMAN AND FAMILY HEAD FOR AFRICA
----1971---- MY22, A-7-1

PROF. I. K. KATOKE , OF THE UNIV OF DAR ES SALAAM, TANZANIA
SAYS CHRISTIAN MISSION APPROACH TO AFRICA WAS BASED ON
"WHITE MAN'S SUPREMACY & THE BELIEF THAT AFRICANS WERE
"HEATHEN, PAGAN, PRIMITIVE AND SAVAGE"

--1972-- MY 7, F-18-5 N
MRS IONE McMILLAN EAGER TO RETURN TO REPUB OF ZAIRE-FACIONE

--1972--

Je 30, C-4-1 W

JAMES WALTERS FAMILY, OF TRENTON MI, TO SEEN 3 YRS AS LAY
MISSIONARIES OF CATHOLIC ARCHDIOCESE OF LA.-PAPPAS

DR. EARLE WESTON, MEMBER OF MEDICAL AMATEUR RADIO COUNCIL,
GIVES MEDICAL ADVICE TO AFRICAN HOSPITALS BY HAM RADIO.-
SMITH

-1976-

Ap 16, C-5-1 E

METHODISTS DR & MRS GLEN J R ESCHTRUTH BRING HEALTH OT
AFRICANS, HOME ON LEAVE IN ST CLAIR SHORES-CLYNE

-1980-

My 3, A-15-2

**NAIROBI-MISSIONARIES PLANTED DEEP THE SEEDS OF CHRISTIANITY
CHRISTIAN CHURCH HAS BECOME POWERFUL INSTITUTION IN SUB-SA
HARAN AFRICA.**

-1987-

Mr 24, D-1-2

Fr Pat Patten needs a new plane for his African mission-
Greenwood

-1990-

Ja 26 A 7-1

John, Barbara Roberts loves Africa-Pair from D'born com-
bines faith, fun and work on vacations-Hamada

MISSIONARIES - ALASKA

1928

Form 1656

The Detroit News N 18, 1-1-6

Rt. Rev. Peter Trimble Rowe, Bishop of Alaska, tells story of work at Det. Episcopal parishes N 17

---1940---

N 15, 2-7

LUTHERANS TO REOPEN OLD ALASKAN MISSION

---1956---

N 14, 2-5

VALDEZ-REV. ALBERT KELLY MISSING IN BOAT WRECK; BABY DEAD

---1959--- Mr 11, 17-1

BARROW, ALASKA-REV. JOHN CHAMBERS, FLYING MISSIONARY, CRASHES HIS PLANE & IS RESCUED FROM COLD

---1965---

Je 21, A-19-6

JOYCE MAC DONALD MARRIED REV. DALE SARLES JE 19-TO LIVE IN VILLAGE OF MINTO-IS WITH EPISCOPAL CHURCH-MITH

AG 25, 20-5

ALGIERS-AMERICAN MISSIONARY LESTER E. GRIFFITH JR. MISSING WEEK

S 29, 13-1

ALGIERS-REV. LESTER GRIFFITH FREED BY ALGERIAN REBELS; SAYS HE WAS TREATED WELL

MISSIONARIES - ANGOLA

1961

AP 20, A-1-6 FINS

8 METHODIST PASTORS REPORTED KILLED IN PORTUGUESE AFRICA

JL 30, A-2-4 2*

NYC-REV. RAYMOND NOAH, METHODIST MISSIONARY FROM KANSAS, JAILED IN ANGOLA

AG 13, A-5-7 MAIL

LOSBOON-DR. RAYMOND EATON NOAH, U.S. METHODIST MISSIONARY, OUSTED BY ANGOLA, FREE HEAR

S 9, B-10-7

NYC-4 U.S. MISSIONARIES IN ANGOLA JAILED; THEY ARE REV. WE DELL L. GOLDEN, MARION WAY JR., FRED BRANCEL & EDWIN LEMASTER

N 16, B-4-1

PORTUGAL TO FREE U.S. MISSIONARIES

D 4, A-10-3

NYC-3 AMERICAN METHODIST RAP JAILING BY PORTUGAL

---1964---

AP 8, A-22-7

LEOPOLDVILLE, CONGO-REV. DAVID GRENFELL, BAPTIST, SAYS THOUSANDS STARVING PEOPLE FLEEING FROM PORTUGUESE ANGOLA

-----1969-----

F16, A-10-3H⁰ME

M, SSIONARES ARE EXCLUDED FROM ANGOLA.

REV WINBURN THOMAS SAYS ASIA NEEDS MORE NON-WHITE MISSIONARIES-
-----1955----- D 10, 65-1
S 29, 36-1

CHRISTIAN MISSIONS A FAILURE?-EDIT.

-----1959----- O 17, P-6-1
REV. & MRS. BENNIE BEN ON RETURN HOM- TO DETROIT AFTER BEING BAPTIST
MISSIONARIES IN ORIENT-SCHACHERN

MISSIONARIES - AUSTRALIA

1933

Form 1656

The Detroit News

AG 13,2-2-2

AUSTRALIAN PARISH IS 160,000 MILES SQUARE-GREENE

--1963--

F 3, A-12-1 Z 1

JOHN LLOYD, WIFE & 4 CHILDREN RETURNED FROM SINGLETON, NEW SOUTH WALES
FOR STAY IN HAZEL PK-HE IS PRINCIPAL OF ABORIGINE BIBLE SCHOOL AT SINGLETON

MISSIONARIES: BAPTIST

1934

Form 1656

MR 9, 14-2 CM

URGE MERGER OF ALL BAPTIST MISSIONARIES

MISSIONARIES: BELGIAN-CONGO

1954

My 8, 14-5
DR. & MRS. DWIGHT M. SLATER OF HARPER HOSPITAL ARE APP'T MEDICAL MISSIONARIES BY BAPTISTS FOREIGN MISSION SOC. TO ABOVE

-----1958----- F 22, 14-7

DR. & MRS. JOHN SLATER NAMED MEDICAL MISSIONARIES TO BELGIAN CONGO BY CONSERVATIVE BAPTIST FOREIGN MISSION SOCIETY OF CHICAGO, ILL

MISSIONARIES - BOLIVIA

1935

Form 1656

FEAR FELT FOR SAFETY OF NORMAN JOHNSON, CANADIAN MISSIONARY IN BOLIVIA
--1944-- **F 10, 5-15-2**
FIVE MICH. MISSIONARIES THOUGHT SLAIN IN JUNGLES **JA 11, 1-4**
BODIES OF FIVE FOUND **JA 16, 1-1-2**
FATE OF FIVE IN DOUBT, AS FINDING OF BODIES DENIED **JA 17, 12-8**
SAVAGES HALT SEARCH FOR BODIES **F 20, 1-3-2 3*M**
ROBT.C.COLLINS RETURNS TO SAGINAW, TELLS OF DISAPPEARANCE OF 5 COMRADES
--1947-- **N 12, 41-1 NITE**
--1961-- **F 18, B-6-2**
MINNE MYERS RETURNS FROM BOLIVA TO DETROIT; SPEAKS OF DANGERS THERE
--1964-- **D 26, B-4-7**
FR. RICHARD M. SCHMIDBERGER STATIONED NR LAPAZ, BOLIVIA-COMBINES CARPENTER-PRIEST ROLES-SCHACHERN
--1971-- **AG 3, A-13-7**
25 METHODIST MISSIONAIRES FR. U.S. FREED BY BOLIVIAN PEASANTS.
--1972-- **MY 18, B-4-1**
SECURITY FORCES PLACED TWO ROMAN CATHOLIC RECTORIES & CONVENT UNDER GOV CONTROL AFTER ACCUSING TWO AMER PRIESTS OF PROTECTING LEFTIST GUERRILLAS

--1974--

0 10, C-1-1

4CYCLISTS BIKING 8000 MILES TO LAPAZ FROM DET. TO RAISE \$25 MILL.
FOR LUTHERAN UNITED MISSIONS APPEAL - MANSER

MISSIONARIES: BORNEO

1954

N 5, 59-7

CREW OF RAF BOMBER SAVES U.S. MISSIONARY DR. JOHN BREMER & HIS WIFE
WHEN HE IS ILL

MISSIONARIES- BRAZIL

1966

JL 13, E-24-1

ARAPIXUNA-PRIESTS FROM US MAKE SACRIFICES FOR NEEDY HERE

-1973-

MY 10, A-23-1

DOTOR-PRIEST FR LUKE TUPPER RETURNS HOME ON MERCY MISSION,
RECRUITING DOCTORS FOR AMAZON. OSHEA

MISSIONARIES: BRITISH CAMEROONS

1955

Q 15, 12-5

REV. FRED HILZIMMER & WIFE TO LEAVE DET. TO BE MISSIONARIES IN ABOVE

1948

MISSIONARIES : BURMA

AP 15, 64-7

REV. EMILE CLARE & REV. FRANK E. MANTON REPORT BEING AMBUSHED IN CENTRAL
BURMA
---1966--- MR 29, A-2-5 3*

RANGOON-250 FOREIGN MISSIONARIES WHO ARRIVED SINCE BURMA GAINED ITS
INDEPENDENCE IN 1948 HAVE BEEN ASKED BY GOVT TO LEAVE BY END OF YR

MISSIONARIES: CAMEROONS

1959

ROME-OUTLAW TRIBESMEN ATTACK JUNGLE MISSION STATION IN FRENCH CAMEROONS TWO WEEK AGO & BEHEAD 2 CATHOLIC PRIEST
D 15 A-3-6 LF
D 16, R-7-4
TWO CATHOLIC PRIEST BEHEADED ; THEY ARE FRs. GILLES HEBERLE & VALENTINE SARON
---1965--- JL 14, F-8-1 Z4

MR. & MRS. WM. SMITH, ROYAL OAK, COMMISSIONED AS MISSIONARY OF LUTHERAN CHURCH-TO BECOME HOUSE PARENTS OF 35 CHILDREN OF MISSIONARIES HERE

MISSIONARIES: CANADA

1953

D 13, ROTO 13
IGLOOLIK-FR. JEAN TREBAOL, CATHOLIC PRIEST, & HIS ESKIMO PARISHIONERS

MISSIONARIES: CENTRAL AMERICA

1964

JE 14, B-10-1

16 HIGH SCHOOL & COLLEGE STUDENTS-MEMBERS OF FIRST BAPTIST CHURCH OF
WAYNE-LEFT JE 13 FOR MONTH-LONG TOUR OF CENTRAL AMER. TO GET TASTE OF
MISSIONARY WORK

MISSIONARIES: CEYLON

1952

S 23, 4-4

TWIN MISSIONARIES, REV. CLARENCE & JOHN VANENS, OF MICH. OF CHRISTIAN
REFORM CHURCH ON WAY TO ABOVE --1962--

JN 2, B. 6-6

COLOMBO-NEW RULE-MISSIONARY TO GET VISA ONLY IF HE IS REPLACING ONE
WHO HAS LEFT ISLAND WITHIN PREVIOUS YEAR

1963

MISSIONARIES - CHILE

JA 12, R-6-2

NURSE JOAN ^PUNHAM SEEKING TO RAISE \$5000 IN DET. TO START SCHOOL FOR
PEOPLE IN C ILE-SCHACHERN

MISSIONARIES: CHINA

1900

Form 1656

S 27,1-1

MISS NELLIE RUSSELL, MICH. GIRL MISSIONARY, TELLS OF HORRORS OF PEKIN
SEIGE, BOXER UPRISING

---1909---

JE 23,1-1

MISS HELEN CLARK, MISSIONARY DIRECTOR, NY, SAYS THERE ARE MORE WOMEN
MISSIONARIES DEGRADED THAN CHINESE MEN SAVED, COMMENTING ON SLAYING
OF ELSIE SIGEL BY CHINESE LOVER

+

MISSIONARIES - CHINA

1927

Ja 20, 12-3

Refugees reach Shanghai- Tell of mistreatment of women. Paul Wright.

---1944---

My 19, 2-7 BS

39 FLEE JAP DRIVE

MISSIONARIES - CHINA

1927

Ja 21, 25-1

Methodist missionaries are ordered to leave China.

MISSIONARIES - CHINA

1927

Ja 27, 4--2

Editorial. They ask the square deal for
China

1927

F 13, 10-16-6

Mrs. Evelyn Riley Nicholson , Det., says only comparative handful of Christian missionaries have been disturbed by clashes between north and south armies

F 22, 2-4

Mildred Welch, Methodist missionary, of 4746 Second Blvd., Detroit, is reported safe in Shanghai, China F 22.

MISSIONARIES - IN CHINA

1927

Mr 26,73-6

List of Mich. , Detroit missionaries

MISSIONARIES - CHINA

1927

Mr 26, 16-1

11 graduates of Albion College are missionaries in China; some believed in danger

MISSIONARIES - IN CHINA

1927

Ap 27, 4-7

Dr. A. L. Warnshuis, sec. International Mission Council, writes on "Looking Ahead in Christian China"

MISSIONARIES - IN CHINA

1927

J1 29, 1-3-4

6 of 11 American Roman Catholic missionaries reach Hankow from interior China; one nun died from privations

Ag 8, 34-3

List of missionaries of Catholic Order of Passionists, headed by Rev. Terrence Connelly of Boston, reaches Shanghai from Hunan

MISSIONARIES : CHINA

1927

N 21, 37-6

Shansi province soldiers ~~slay Fr. Hermenigilde~~

MISSIONARIES : CHINA

1928

Ja 5, 1-2

The shooting having stopped and the danger passed, 2,500 of above have returned to China

MISSIONARIES : IN CHINA

1928

Chinese antagonistic bottom	Ja 29, 11-5-8 toward above; War at
--------------------------------	--

MISSIONARIES - *China*

1928

China: i shot with 300 others, Hainan Island
by Red pirates F8.

Ag 4, 10-2

Christians welcome teachers and more will
be sent.

Form 1656

The Detroit News Ja 12, 8-7

Marguerite V. Dutton, Det. goes to Shanghai, secretary of Shanghai-American Mission School.

F 14, 14-7

Miss Grace Young, head nurse at hospital at Batang, 40 days from Shanghai

Ap 17, 43-4

Advised to evacuate their posts in southern Kiangsi & northern Kwangtung & Kwangsi provinces by Douglas Jenkins, U.S. consul general, because of conditions

My 8, 2-1

Rev. H. Schwendener, Chicago, reported kidnapt

Je 3, 2-2

Dr. C. H. Holleman stationed at Lungyenchow reported held by Chinese Communists

MISSIONAIRES - CHINA

1929

Form 1656

Work priased by Shanghai paper. Ag 10, 10-6
Control of Amer Bd of Foreign Missions taken
over by Chinese.

—1930—

F 9, 6-8-3

3 Finnish women kidnaped F 6 fr. Kian; 3 Germans
taken fr. Swatow; American released F 8

F 24, 32-4

A.N. Smith, facing execution; surrenders rights after his
car kills native

Mr 23, 1-12-2

Missionaries at Kanchow in no immediate danger

MISSIONARIES -CHINA

1930

Form 1656

The Detroit News

• Ap 25, 24-3 Noon

Anti-Christian sentiment is increasing

Dorothy Gould

Jl 24, 44-4

44 brought thru war zone by Amer. and British diplomats

Ag 14, 2-2

Kanchow Catholics flee to Kwangtung as Reds advance

O 14, 36-1

Revs. Patrick E Laffan & Jas A Lineham held captives by chinese Communists more than 6 months under threat of death for \$10,000 ransom

O 31, 2-4

U.S. worried over their troubles; refuse to heed warnings of American consuls to withdraw to places of safety

Dr. Francis Tucker arr and jailed for attack on Chinaman in Peiping, Hospital

Jl 21, 18-2

MISSIONARIES - CHINA

1931

Form 1656

The Detroit News Ag 15, 5-8

Chinese govt rules that foreign mission property is not retroactive

Ag 27, 40-3

Shanghai-20 Americans isolated at Tamingfu.

Ag 28, 33-4

Peiping-30 besieged at Tamingfu believed safe.

1932

F 5, 14-5

Mrs. Geraldine T. Fitch & Mrs. Egbert Hayes among former Mich residents in danger zone in China

F 9, 4-4

11 American Catholic missionaries in peril in Southern Kiangsi province

1933

Ag 11, 28-1

ANXIETY FOR 8 AMERICANS IN WAR ZONE.

Ag 12, 4-4

AMERICANS BELIEVED SAFE.

Ag 26, 2-8

8 US MISSIONARIES MISSING IN CHINA

Ag 29, 4-7

7 LEFT IN SIEGE OF YUANCHOW STILL MISSING

	---1934---	JA 10, 4-5
FEAR FOR SAFETY OF 6 AT FOCHOW		JE 26, 4-4
REV. URBAN O. MARTIN OF NEW ORLEANS KILLED-REV. FATHER BRAVE MISSING		L 7, 7-5
SINCE LAST JAN. ALSO BELIEVED SLAIN BY COMMUNISTS		N 21, 4-8
REV. HOWARD SMITH REPORTED RELEASED		D 9, 1-10-5-MICH
MANY REPORTED EVACUATING AREAS THRU OUT KWEICHOW & HUNAN PROVINCES		
SPENDING LESS THAN EVER BEFORE & GETTING BETTER RESULTS-D 28, 4-1		
MRS. NETTIE LOONIS GRAHAM OF CARBONDALE, PA. & MRS. W. N. WAGONER OF WATERFORD, MICH., HAVE BABIES BORN TO THEM WHILE FLEEING FROM CHINESE BRIGANDS		F 28, 14-1
---1935---		
PLANES HELP LOOK FOR BANDITS WHO CAPTURED 2 BRITISH MISSIONARIES		JL 22, 6-8
AMERICANS REPORT JAPANESE SHOT AT YOGHOW SCHOOL.		JL 23, 7-4
JAPANESE SAY FIRING ON SCHOOL ACCIDENT		D 1, 1-11-3
US MISSIONARIES FLEE CHINESE REDS AT CHINGTEH		D 2, 2-3 BL STR
NANKING-US EMBASSY ASKS GOVERNMENT OF CHINA TO PROVIDE PROTECTION FOR 17 AMERICAN MISSIONARIES IN PATH OF COMMUNISTIC ADVANCE ACROSS HUNAN PROVINCE		D 27, 31-2
JAPS BLAME US INFLUENCE FOR RECENT CHINESE STUDENT AGITATIONS AGAINST JAPAN		F 9, 5-13-4 1*
---1936---		
A HAYMAN, BRITISH MISSIONARY, TELLS OF CRUELTY OF REDS WHO HELD HIM PRISONER		F 16, 1-1-2
DR HARRY P. BLABER TELLS OF MAKING 32 BED HOSPITAL DO FOR 500,000 -HOCH		

Form 1656

PROTECTION FOR CLAUDE THOMAS AND FAMILY ASKED BY US MR 20, 8-1
 MISSIONARIES & PEOPLE FLEE FROM COMMUNISTS IN TAIKU & FENCHOW MR 23, 5-1
 R.A. BOSSHARDT, SWISS MEMBER OF CHINA INLAND MISSION ARRIVES IN YUNNAN- AP 14, 2-5
 FU AFTER 18 MOS OF CAPTIVITY IN BANDS OF BANDITS AP 19, 1-2-7 3*
 PROVINCE OF KWEICHOW DON'T LIKE MISSIONARIES AG 2, 1-11-2
 MISS VERA PATCH, HIGHLAND PARK, MICH. LEAVES FOR 7 YRS STAY NEXT MONTH
 US MISSIONARIES WARNED OF RED PERIL IN EASTERN KANSU PROVINCE AG 13, 2-4 MAIL
 US MISSIONARIES HASTEN TO SAFETY FR. CHINESE COMMUNISTS N 14, 22-8 NITE
 JAPS PUT KARL B. OLSEN, AMERICAN MISSIONARY IN PEIPING, OUT OF HOME WHEN
 HE WAS ILL WITH SMALL POX, US INVESTIGATES N 16, 4-2
 SAME

-----1937-----

CARL MARVIN HENSLEY, AMER. MISSIONARY, SEEKS CHINESE CITIZENSHIP F 16, 13-6 BS
 CHINESE HONOR 2 MISSIONARIES WHO AIDED THE ILL DURING RAIDS AP 20, 10-6 NITE
 DR. FRANK JOS. PAWLINSON KILLED BY JAP BOMB S 11, 10-5
 30 BAPTISTS TO REMOVE ALL MISSIONARIES S 16, 2-6 BS

-----1937-----

S 20, 44-4

REV. JES. TAYLOR, BEFORE MICH. BAPTIST CONV. ATTACKS U.S. STAND ON ASIATIC WAR

O 14, 1-2 BS

SOUTHERN BAPTIST FOREIGN MISSION BOARD DELAYS APPT. OF NEW MISSIONARIES WHILE WAR IS SO BAD IN CHINA

O 22, 2-2 BS

FR. GERALD DONOVAN KIDNAPED BY BANDITS, 50,000 CHINESE DOLLARS DEMANDED FOR RETURN

N 26, 1-8 BS

8 CATHOLIC MISSIONARIES SLAIN AT CHENTING

D 14, 1-2 BS

GARLAND LEONARD, MISSIONARY FR. YALE, IOWA, SHOT BY CHINESE SOLDIERS OCT. 7TH AT YUANPING, REPORT

-----1938----- JA 10, 15-1 NITE

REV. LORENZ BUCK, IN DET., SAYS CHINA LOOKS TO RUSSIA

F 14, 1-6 BS

BODY OF GERALD DONOVAN FOUND NR ANTUNG, HAD BEEN HANGED

F 19, 8-3

FR. JOHN COFFEY, DET. REVEALS CONDITIONS MISSIONARIES HAVE TO WORK IN IN CHINA

AP 21, 2-7 BS

BD. OF MISSIONS OF METHODIST EPISCOPAL CHURCH, SOUTH, TO PRESS CLAIMS VS JAP GOV'T FOR DAMAGE TO & USE OF ITS MISSIONARY PROPERTY IN CHINA

JE 6, 20-5

MARGARET SEEK SAYS 60,000,000 CHINESE NEED US HELP, FACE STARVATION

E 11, 22-3

MARGARET SEEK, METHODIST MISSIONARY, IS GOING BACK TO CHINA DESPITE THE WAR NOW IN DET.

AG 11, 7-2

CAROL HOUSTON, WRITES TO BROTHER IN DET.

D 30, 2-3

2 US MISSIONARY HOMES BOMBED AT SHIUCHOW BY JAP PLANES

MISSIONARIES:

CHINA

1939

AMERICAN FREE METHODIST MISSION AT CHENLIU CLOSED; AGITATION BLAMED
 Form 1656 O 22, 1-2-6
 -----1940----- N 7, 14-4
 KUNMING-WIFE & SON OF A. BERMHEIM, AMER. MISSIONARY, SLAIN
 -----1942----- JA 3, 9-5
 2 GRAND RAPIDS, MICH. MISSIONARIES, MISS JEANETTE VELDMAN & MRS. WM. ANG
 US, INTERNEED BY JAPS ON KULANGSU ISLAND JA 17, 21-6 WSC
 CHINA REPORTS U.S. MISSIONARIES ON HAINAN ISLAND SLAIN BY JAPS
 JA 23, 11-5
 10 METHODIST MISSIONARIES REPORTED INTERNEED BY JAPS IN SHANGHAI
 JA 24, 2-8 WSC
 REPORT US TRYING TO EXCHANGE AMER. MISSIONARIES HELD BY JAPS FOR JAP
 NATIONALS HELD IN US MY 3K 1-9-7
 PRESBY. MISSIONARIES SAFE IN JAP-OCCUPIED CHINA S 18, 22-8
 RT. REV. ALFRED GILMAN SAYS UNPRECEDENTED OPPORTUNITY OPENS FOR MISSION
 ARIES IN CHINA
 -----1943----- MR 6, 2-3
 FR. HERBERT VANDENBERG, VINCENT SMITH, ED. YAGER SAFELY OUT
 -----1944----- JE 2, 17-7 NITE
 THIRTEEN AMERICAN AND BRITISH MISSIONARIES ESCAPE JAPS D 29TH
 -----1945----- JE 7, 1-2
 FR. OTTO RAUSCHENBACK SLAIN MY 14TH BY BANDITS

-----1946-----

F 3, 6-23-1

HOW FATHER MANNION FOLLOWS ENEMY IN CHINA-FATHER M.A. TENNIEN S 30, 6-3
435 PROTESTANT MISSIONARIES EN ROUTE TO ORIENT

-----1947-----

MY 22, 20-3

9 METH. MISSIONARIES REPORTED MISSING, SAFE AT CHANGLI
FR. PATRICK J. CONNER SAYS REDS TORTURED PRIEST & 2 NUNS
FR. ALBERT J. MURPHY, MISSIONARY, TELLS OF FLIGHT FR. REDS

MY 30, 23-3

D 22, 34-5

-----1948-----

JA 13, 1-1 BS 2

ELIZ. DE ARMO, MENNONITE MISSIONARY IN CHINA, ACC. KILLED
MISSIONARIES AWAIT PLANE FOR ESCAPE FR. NR HANKOW
PLANES SPEED EVACUATION MISSIONARIES FR. CHINGCHOW, MENACED BY REDS

JA 14, 16-7

JA 15, 14-3

JA 16, 11-1

JA 17, 3-7

JA 19, 25-1

F 9, 4-3

ANOTHER WOMAN MISSIONARY KILLED, TOTAL NOW 5
REDS BLOCK FLIGHT OF MISSIONARIES IN CENTRAL CHINA
COMPLETE 2ND EMERGENCY EVACUATION BY AIR FR. LAOHOKOW
2 WOMEN MISSIONARIES SAY CHINA REDS TERRORIZED POPULACE
BISHOP CAHO WANTS RELEASE 11 NUNS, 30 PRIESTS BY REDS
MISSIONARIES IN ISOLATED CHANGCHUN APPEAL FOR PLANE TO FLY THEM OUT

MR 3, 6-3

AP 8, 63-5

AP 8, 37-2

VATICAN SAYS 82 CATHOLIC MISSIONARIES KILLED FR. FEB. 1947, TO FEB. '48

AP 14, 45-7

AP 19, 1-3 BS 2

MISSIONARIES EVACUATED FROM LAOHOKOW
REDS SEIZE 6 CANADIAN PRIESTS & 5 CANADIAN NUNS
CHINA REDS HOLD 11 FRENCH PRIESTS FOR INVESTIGATION
REDS IN CHINA FREE 2 BELGIAN PRIESTS

MY 10, 29-5 BS 2

MY 19, 31-2

MISSIONARIES : CHINA

1948

CIVIL WAR STRANDS 200 CATHOLICS IN SHANTUNG

JE 5, 3-7

25 NUNS FREED BY CHINESE COMMUNISTS

JE 17, 59-7

4 REPORTED MISSING IN SHANSI PROV. NOW SAFE

JL 25, 1-4

WANTSEMIAO-CHINESE REDS EXECUTE CHINESE PRIEST, JOS. LIANG-

JL 26, 2-2

TAIYUAN-36 FRANCISCAN PRIESTS & 35 SEMINARIANS EVACUATED

JL 27, 26-1

COMMUNISTS EXPEL 4 MISSIONARIES

AG 3, 28-8

REDS SLAY FR. ALBERT CAUBRIERE, FRENCH MISSIONARY

AG 30, 16-1

8 AMER. MISSIONARIES TRAPPED IN TSINAN, SAFE & WELL

O 1, 32-6

---1949---

36 CATHOLIC MISSIONARIES HAVE LOST LIVES IN COMMUNIST AREAS SINCE V-J DAY

MR 29, 4-2

REPORT COMMUNISTS ASSASSINATED 58 CATHOLIC MISSIONARIES, 16 LAY BROTHERS & 13 NUNS

AG 5, 4-1

WOMEN'S MISSIONARY SOC. OF UNITED LUTHERAN CHURCH OF AMER. SAYS LUTHERAN MISSIONARIES WON'T BE PUSHED OUT BY REDS

S 30, 4-4

---1950---

MISSIONARIES FACE RED PERIL IN CHINA

JA 18, 39-7

MICHAEL LYONS, DET., RETIRED MISSIONARY, FEARS FIGHTING IN KOREA STIRS RED CHINESE-

JL 24, 8-3

REV EDWARD J. MOFFETT, CATHOLIC, JAILED BY REDS

AG 23, 18-3

CHINESE REDS HAVE OPENED CAMPAIGN VS. FOREIGN CHRISTIAN MISSIONS

O 5, 34-3

---1950---

D 21, 1-1 BS2

2 MARYKNOLL PRIESTS & 2 NUNS HELD BY CHINESE REDS

---1951---

JA 5, 36-5

CONGREGATIONAL CHRISTIAN CHURCHES RECALLS CHINA MISSIONARIES

JA 6, 3-5

AMER BAPTIST FOREIGN MISSION SOC TOLD TO LEAVE

JA 7, 1-17-4

2,000 PROTESTANTS MISSIONARIES TO LEAVE

JA 19, 2-1

REDS BAN FOREIGN AID FRO CHRISTIAN GROUPS-HONG KONG

JA 21, 1-20-7

NATL COUNCIL OF CHURCHES REPT MISSIONARIES WITHDRAWAL DOESN'T MEAN

JA 24, 14-5

END OF XTIAN WORK

9 NORMON MISSIONARIES LEAVE HONG KONG

MR 2, 7-2

DR WM L WALLACE, US BAPTIST, DIES IN CHINA JAIL

MR 19, 28-5 NITE

SISTER ST ISIDORE GERMAIN TANGUAY, NUN, FACES RED TRIAL IN RED CHINA

MR 19, 12-6 MAIL

CATHOLIC PRIEST SAYS 5 NUNS FACE RED TRIAL

AP 7, 3-8

CHINESE REDS SEIZE 3 JESUITS AS SPIES

AP 15, 4-7-7

HONG KONG-FLORENCE LOGAN LEAVES RED CHINA-DIDN'T EVEN KNOW OF KOREAN WAR

MY 2, 45-3

PROTESTANT MISSIONARIES FLEE TO HELP CHINESE CONVERTS

MY 31, 28-8

NATIONALISTS PRESS SAYS PAI TIEN-PAO, MISSIONARY, OUSTED BY RED CHINA

JE 4, 29-2

RED CHINA CRACKS DOWN ON CHRISTIANS

JE 6, 44-4

REDS ASK PUNISHMENT AMER. CATH. BISHOP REMBERT KOWALSKI FOR NEGLECT OF

CHILDREN IN ORPHANAGE

JL 27, 1-1-BS 2

CHINESE REDS ORDER ALL AMER. MISSIONS CLOSED

- 19 PRIESTS JAILED BY REDS AT PEIPING
 US MISSIONARY "MISS ORSYTHE" OUSTED FROM CHINA
 NATL. COUNCIL OF CHURCHES OF CHRIST IN USA EVALUATES MISSION WORK BY
 AMER. PROTESTANTS IN CHINA
 LOS ANGELES-REDS FORCE OUT CHRISITIAN MISSIONS-
 LAST 47 FOREIGN MISSIONARIES OF CHINA INLAND MISSING BEING WITHDRAWN
 NUMBER REDUCED BY HALF BY RED CHINESE IN 2 YRS.
 UNITED CHURCH OF CANADA DROPPS ALL MISSION WORK IN RED CHINA
 MILAN-CATHOLIC MISSIONARY FR ALFEO EMALDI CUTS TONGUE RATHER THAN
 ANSWER CHINESE REDS
 VATICAN REPTS 1,238 CATHOLIC MISSIONARIES EXPELLED
 ---1952---
 JOHN W. SIMPSON, & 3 DAUGHTERS, BAPTISTS, ESCAPE CHINESE REDS WITH RELAT
 IVE IN DEARBORN MICH
 VATICAN-ALL CLERICS IN CHENG TU DIOCESE JAILED BY REDS-
 COMMUNIST LOUDSPEAKERS BLARE "ALL MISSIONARIES MUST LEAVE CHINA"
 HONG KONG STANDARD CHIDES L.E. WILLMOTT, MISSIONARY

AG 13, 25-5

AG 22, 4-4

S 30, 1-8-4

O 21, 1-32-2

O 26, 53-3

N 23, 39-3

D 9, 1-33-1

D 14, 1-6

D 18, 31-6

JA 6, 1-10-4

JA 27, 4-6-3

F 8, 43-1

MR 26, 36-7

---1952---

My 8,33-2

CHURCH LEADERS SAY WORST MASS PERSECUTION IN HISTORY NOW ON HERE

O 3, 1-4 LF

HONG KONG-DR. FRANK WARD PRICE, MISSIONARY, FREED AFTER BEING HELD 3 YRS BY COMMUNISTS

N 16, 1-20-4

CATHOLIC MISSIONARY, FR. MARK TENNIEN, TO LECTURE IN DET. ON N 18TH ON HIS 23 YR IN CHINA & IMPRISONMENT BY COMMUNISTS

D 14, 1-43-2

CATHOLIC MISSIONARY, FR. ROB'T W. GREENE, TELLS OF TORTURE BY REDS

D 15, 29-2

HONG KONG-FR. SICARD DANIEL, CATHOLIC PRIEST, CROSSES BORDER ON EXPULSION FROM RED CHINA, IN CHAINS

-----1953-----

JA 4, 1-18-2 2*

4 U.S. BAPTIST MISSIONARIES WHO ESCAPE RED CHINA, REPORT COMMUNISTS OUSTING ALL FOREIGN CLERGYMEN IN RED CHINA

MR 5, 29-4

HONG KONG-CATHOLIC HQRS TELLS OF 29 FOREIGN CATHOLIC MISSIONARIES LEAVING RED CHINA; 65 LEDT

AP 26, 1-7-5

HONG KONG-FR. ROCCO FRANCO, CATHOLIC MISSIONARY, BATTLES CHINESE REDS FOR HIS TYPEWRITER ON BEING EXPELLED FROM RED CHINA

My 17, 1-18-1 3*

MRS. CAROLINE MCCREY, IN U.S. AFTER RELEASE BY COMMUNISTS IN CHINA, TELLS OF HER EXPERIENCES AS MISSIONARY IN RED CHINA

My 29, 5-3

FEWER MISSIONARIES FLEE CHINA REDS

JE 24, 49-4

25 OR MORE CATHOLIC PRIESTS REPORTED UNDER ARREST BY CHINESE REDS LAST WEEK IN RAIDS

TREAS. DEPT. WILL SEND \$325 TO REV. JOHN J. MCCHEE WHO DESTROYED AMT. TO
KEEP IT OUT OF HANDS OF REDS JL 30, 12-2

CATHOLIC SISTER ADRIENNE GOSSELIN OF QUE. SAID SHE WAS HELD 18 MOS.
BECAUSE OF SHORTAGE OF MEDICAL PERSONNEL BY REDS JL 30, 9-4
FRS. JES. SWEENEY, CARROLL QUINN, LEAVING RED CHINA-OPERATED LEPROSARIUM
AG 9, 1-14-2
-----1954----- IA 4, 8-1

REDS IN CHINA WIPING OUT CENTURIES OF MISSION WORK-RAVENHOLT
F 21, 1-24-7

74 CATHOLIC MISSIONARIES REPORTED KILLED BY CHINESE REDS
AP 29, 8-6

FRENCH MISSIONARIES IMPRISONED IN RED CHINA HAVE BEEN RELEASED
-----1955----- F 1, 13-4

HONG KONG-80 FOREIGN CATHOLIC MISSIONARIES STILL INSIDE RED CHINA
MR 27, B-24-1

HONG KONG-ROMAN CATHOLIC MISSIONARIES IN CHINA HAVE BEEN REDUCED TO
56 WITH EXPULSION THIS MONTH OF 3 PRIESTS & 6 NUNS

-----1956----- AG 9, 41-4
HONG KONG-CATHOLIC MISSION BULLETIN REPORTS THAT RED CHINA HAS TRANS-
FERRED FOUR AMER. MISSIONARIES FR. SHAN HAI PRISON CELLS TO PRIVATE
HOMES

---1956---

Ag 18, 10-2

REV. EGBERT W. ANDREWS SAY MISSIONS INNOCENTLY AIDED REDS IN CHINA

O 20, 8-1

DR. FREDERICK C. KRUMLING & HIS ROLE AS MEDICAL MISSIONARY NOW IN DET.
& FORMERLY OF CHINA-SCHACHERN

---1957---

D 3, 23-4 1H

HONG KONG-150TH ANNIV. OF FIRST MISSIONARY TO CHINA, DR. ROBT MORRISON

---1958---

D 21, P-24+1

TAIPEI, FORMOSA-MRS. GLADYS AYLWARD, MISSIONARY, OBJECTS TO MOVIE VER-
SION OF HER LIFE CALLED "THE INN OF THE 8TH HAPPINESS"

---1960---

JE 13, B-7-2 FIN 5

TAIPEI, FORMOSA-U.S. MARINE COPTER REMOVES TWO AMER. MISSIONARIES, A CHI-
NESE NURSE & THEIR CHINESE CHAUFFEUR FROM MILE HIGH MT. VILLAGE

---1961---

MR 26, G-1-1

RPT ON ETHEL GROCE & HER DEDICATION AS MEDICAL MISSIONARY-MENARD

Ag 19, B-7-3

ROCHESTER, MICH-NEGRO CHURCHES FINANCE WHITE, REV. THOMAS TUNE'S MISSION
TO HONG KONG

---1963---

AP 27, A-8-1

ALFRED & HELEN GOULD OF DET ON TRIP TO CITY-SPENT LAST 5 1/2 YRS IN LIMA,
PERU & LARGEST AMOUNT OF TIME IN CHINA

MY 23, A-8-2

PEKING-RED CHINA FREED HAROLD KING, 47, BRITISH JEHOVAH'S WITNESS MISSIO-
NARY IMPRISONED SINCE '58

---1970---

F 1, F-1-1

WRITEUP ON GLADYS AYLWARD WHO LED 100 ORPHANS OVER THE
MOUNTAINS---HANSEN

MISSIONARIES: CHINA

1972

Mr 2, C-6-3

PEKINGP FR. SHIN YU KUN TELLS OF CHINA CATHOLICS-MULLIGAN
--1980--

AP 5, A-17-1

HONG KONG-RELAXED TRAVEL RESTRICTIIONS CAUSE VISITORS TO
SMUGGLE BIBLES INTO COUNTRY

-1989

Je27 A 3-5 3 dot

China expels 4 Metro Det missionaries-Martelle

JE 6, 16-8 NITE

BOGOTA- U.S.EMBASSY SEEKS QUIZ ON REPT OF POLICE RAID OF PRESBYTERIAN
MISSIONARY HOME -----1956----- JL 24, 13-5BOGOTA-DOROTHY HAGERMAN, 35, 3 RIVERS MICH, MISSIONARY, ARRESTED ON CHGS
OF POSSESSING COMMUNIST PROPAGANDA JL 27, 10-3DOROTHY HAGERMAN, 3 RIVERS, MICH & IDA DANIELSON RELEASED IN COLOMBIA
JL 28, 18-2

DOROTHY HAGERMAN REED OF RED CHG. HERE JL 29, 1-19-6

DOROTHY HAGERMAN AND IDA DANIELSON FREED FR RED CHG. HERE

-1985-

0 10, A-6-34dot

Bogota-3 missionaries sought

0 11, A-4-13dot

Saginaw man, Paul Dye45 among missing missionaries (his
missionary father was killed in Bolivia in 1943)

0 27, A-1-6

Saginaw pilot, Paul Dye45 flees kidnapers, 3 others still
held N 8, A-15-1

Bogota-rebels free 3

-1985- N 10, A-18-13dot
Miami-3 released, are back in US. N 12, A-3-2
State pilot, Paul Dye, who escaped rebels, plans to return
-Dowdy

-1989- Ja 5, A_3-1
Gunmen seize 2 American missionaries in Columbia

-1995- N 26 A 5-6
Summer INstitute of LInguistics leaving missionary compound
;fears of being abducted by guerrillas

Form 1656

MY 8,20-3

DR WM ERNEST HOCKING, 'M', DOUBTS VALUE OF MISSIONARIES

---1937---

N 1,4-8-NITE

REV. ENRIQUE C. SOBREPENA, OF PHILIPPINE ISLANDS, PRAISES MISSIONAIRES

---1941---

JA 8, 16-7

ALF M LONDON URGES CHURCHES TO CURTAIL MISSIONS

JA 13, 6-2

REV. WM S AVERY HITS LONDON'S SUGGESTION TO CURTAIL MISSIONARY WORK

----1955--

F 27, 1-18-6 2*

CHIC-DR. ALFRED CARLETON BLASTS IDEAS OF SENDING MANY MISSIONARIES FR.
U.S. INTO AREAS OF POLITICAL TENSION AROUND THE WORLD

---1963---

AG 22, A-15-1

FUTURE MISSIONARIES TO AFRICA SHOULD HAVE RUBBED SHOULDERS WITH NEGROES
WHO CAN THINK AS WELL AS THEY CAN BEFORE LEAVING FOR FOREIGN FIELD

1965

MISSIONARIES - CONFERENCE

S 26, A-14-1

NASHVILLE, TENN-FIRST JOINT NATIONAL MEET OF MISSIONARY & OVERSEAS RELIEF LEADERS OF AMERICA'S PROTESTANT, ANGLICAN & ORTHODOX CHURCHES TO BE OCT3-5 IN NASHVILLE

DETROITERS DR. & MRS. PHILIP J. HOWARD RETURN FROM VISIT TO MISSIONARY STATIONS IN BELGIAN CONGO MR 13, E-4-2

DR. THOMAS HUMPHREY, M.D.; RETURNS FR. CONGO MISSION; FOR STUDY AT FORD HOSPITAL JL 2, B-4-1

LEOPOLDVILLE-60 U.S. MISSIONARIES & FAMILIES CAUGHT IN CONGO REVOLT JL 11, A-1-1

2,000 MISSIONARIES UNHARMED & MOST STAY AT CONGO POSTS JL 13, A-11-1

DR. DANIEL LIVINGSTON, RELATIVE OF FAMOUS EXPLORER, TO GO TO ABOVE JL 13, C-9-5

U.S. HELICOPTERS BEGIN AIRLIFT OF U.S. & BRITISH MISSIONARIES JL 15, A-4-5

U.S. MISSIONARIES BEATEN WITH RIFLES BY NATIVES JL 17, A-13-2

MICH. MISSIONARIES MADELINE ALBRECHT & REV. JOHN E. RUMOHR FAMILY PLAN RETURN TO CONGO JL 22, A-3-4

EDINBURGH-INTERNAT'L MISSIONARY COUNCIL IS SENDING \$100,000 TO CONGO TO HELP ESTABLISH A PROTESTANT THEOLOGICAL FACULTY JL 31, A-11-3

MISSIONARY FAMILY OF R. V. HERBERT BOYES, TELLS OF FLIGHT FROM CONGO AG 17, F-1-4

PERIL-TSCHIRHART AG 17, F-2-4

NYC-U.S. PROTESTANT & CATHOLIC MISSIONARIES PLAN TO RENEW EFFORTS TO SEEK CHRISTIANITY FOR AFRICANS-KAMIMOWITZ

---1960--- AG 31, F-6-5 Z 6
WARREN MISSIONARY MRS. ELLA HALLER, PLANS RETURN TO CONGO

---1961--- JA 16, A-3-3
REV. ORLAND G. BATTISHILL, OF WARREN, FEARS SON WILLIAM & WIFE MISSIONAR-
IES, JAILED IN REBEL-HELD KIVI PROVINCE OF CONGO JA 16, A-3-4 FIN 5
FEAR DET. AREA MISSIONARIES REV. WM. BATTISHILL & WIFE & DWIGHT M. SLATER
WIFE & FAMILY, HELD BY REBELS IN KIVI PROVINCE JA 17, A17, A-13-2
HOPES RAISE FOR MISSING 2 DET. AREA MISSIONARIES

JA 18, D-5-2
LEOPOLDVILLE-CONGO PROTESTANT COUNCIL SAYS 2 AMERICAN MISSIONARY DOCT-
ORS TURNED BACK BY BORDER GUARDS WHEN THEY TRY TO FLEE

JA 24, 4-5-1
RESCUE OF DWIGHT & JOHN SLATER, MISSIONARY DOCTORS FROM PONTIAC, MICH
FROM CONGO-BLANCHARD

JA 28, A-6-1
REV. WM. BATTISHILL & ~~REX BATTISHILL~~ WIFE & SON, SAFELY OUT OF CONGO
F 21, A-17-7 FIN 3

DR ROBT B WHITE CALLS OUTSIDE HELP VITAL TO CONGO PEACE-
MR 9, B-11-4
LEOPOLDVILLE-U.S. RUSHES TO FREE MISSIONARIES HELD CAPTIVE IN CONGO

MR 11, B-6-1
DR JOHN R SLATER, WIFE, FAMILY SAFELY BACK FROM CONGO-SCHACHERN

MR 14, A-1-1 LF
UN PATROL RESCUED AMERICAN GIL MISSIONARY
MR 15, A-12-4
VERN TERPSTRA & FAMILY TO REMAIN AT MISSION IN MANIEMA; FATHER PROUD OF
DECISION

LEOPOLDVILLE-UN SEEKS TO FREE 23 AMERICANS

MR 16, A-3-E

LEOPOLDVILLE-30 MISSIONARIES HELD CAPTIVE BY CONGOLESE TROOPS AT KATSONGO IN KIVU PROVINCE ARE FREED

MR 17, B-15-5

FORMER CONGO MISSIONARY FR. JOS. VAN DE WALLE SERVES IN DETROIT NOW

MR 19, D-13-1

MR 20, A-3-7

TRIBE FREES 6 AMERICAN MISSIONARY FAMILIES

MR 21, A-3-3

LEOPOLDVILLE-AMER. MISSIONARY FRED. VINTON PRAYS DURING BEATING BY CONGO NATIVES

AP 5, E-15-1 Z 2

DR. & MRS. ROBERT A. WHITE CONGO MEDICAL MISSIONARIES RETURN TO BIRMINGHAM HOME

N 18, B-8-4

DET. PHYSICIAN, DR. ROBERT B. WHITE, PLANS TO RETURN TO CONGO-SCHACHERN

D 7, A-1-5

ELISABETHVILLE-29 MISSION RESIDENCE SEEK EVACUATION

D 7, A-1-5 LF

ELISABETHVILLE-29 SEVENTH DAY ADVENTISTS ESCAPE BATTLE FIELD MISSION

--1962--

JA 10, F-4-1 Z 5

ROBERT A. WHITE WIFE & 3 CHILDREN FR. BIRMINGHAM, TO RETURN TO CONGO

JA 16, 8A-1-4

CONGOLESE SOLDIERS KILLED 18 ROMAN CATHOLIC MISSIONARIES AT KONGOLO

---1962--- JA 17, A-11-1 FIN 3

VATICAN CITY-POPE JOHN EXPRESSES SORROW AT SLAYING OF 18 ROMAN CATH.
MISSIONARIES IN CONGO

JA 19, A-1-4

LEOPOLDVILLE-CONGO TROOPS CLASH AT MISSION SCHOOL JA 19, A-1-8 LF
ROMAN CATHOLIC MISSION & COLLEGE HOUSING 15 PRIESTS & NUNS REPORTED UN
DER ATTACK IN KATANGA

JA 20, A-1-3

MUTINOUS CONGOLESE TROOPS SUSPECTED IN SAUGHTER OF MISSIONARIES REPORTED
D BURNING HOMES & FIRING AT 2 UN JETS

JA 26, A-1-1

ELISARETHVILLE-9 ROMAN CATH. PRIESTS & 7 NUNS SAVED FROM KILLER CONGO
TROOPS

JA 29, A-13-5

LEOPOLDVILLE-BRITISH MAJ. RICHARD LAWSON SAVES MORE CATHOLIC PRIESTS

JA 31, C-5-1

LEOPOLDVILLE-UN TROOPS SENT TO HELP MISSIONARIES JA 31, C-5-1 MET 2

LEOPOLDVILLE-8 CAPTURED IN MASSACRE IN KATANGA

F 2, A-5-3

CHICAGO MISSIONARIES, REV. & MRS. WM. BUNCH REPORTED OK F 2, A-22-2

KIPLINGESQUE MAJOR- DIT.

F 4, C-23-4

LEOPOLDVILLE-12 YANKS FOUND SAFE BY TROOPS IN CONGO

F 4, C-23-4 #*

LEOPOLDVILLE-12 YANKS FOUND BY UN PATROL

F 5, A-3-1

LEOPOLDVILLE-13 YANKS RESCUED IN CONGO

JN 2, B-6-1

DR. ROBT. B. WHITE AT KIMPESE TO GET \$10,000 MOBILE MEDICAL CLINIC FR
DET. DISTRICT METHODIST LAYMEN-SCHACHERN

MISSIONARIES -CONGO

1962

0 31, A-3-2

EPISCOPAL DEAN JOHN J. WEAVER, GOING TO CONGO TO RETRACE STEPS OF 21 CATHOLIC MISSIONARY PRIESTS MURDERED LAST NEW YRS DAY

---1963---

F 21, A-1-2 LF

ELISABETHVILLE, KATANGA-SWEDISH UN TROOPS RUSH TO KAPANGA TO DEAL WITH GROUP OF MUTINOUS KATANGAN SOLDIERS THREATING AMERICAN MISSIONARIES

JE 29, B-6-7

EX-DELINQUENT BARNEY LIGHTMAN SPENT 43 YRS RESHAPING CONGO, PLACED IN CHRISTIAN INSTITUTION-ANDERSON

---1964---

JA 24, A-1-1

LEOPOLDVILLE-2 UN HELICOPTERS ON MERCY FLIGHT TO RESCUE 7 AMER. MISSIONARIES, 2 AMER. CHILDREN FROM KWILU PROVINCE

JA 24, A-6-8 LF

LEOPOLDVILLE-7 AMERICAN MISSIONARIES AND 2 AMERICAN CHILDREN RESCUED FROM SOUTHERN KWILU PROVINCE

JA 27, A-1-2

LEOPOLDVILLE-IRENE FERREL, 42, AMER. WOMAN MISSIONARY-BAPTIST-KILLED BY REBELS WAGING WAR ON CHRISTIAN MISSIONS

JA 27, A-2-1

JEROME, IDAHO-PARENTS OF MURDERED MISSIONARY, IRENE FERREL, AWAIT WORD ON FATE OF OTHER DAU. & FAMILY

JA 28, B-22-6

LEOPOLDVILLE-LT. COL. PAUL MAYER NARROWLY ESCAPES WITH LIFE AS TRIED TO RESCUE PRIESTS & NUNS IN CONGO-AT LEAST 4 MISSIONARIES HAVE BEEN KILLED

JA 28, B-22-7 FIN5

LEOPOLDVILLE, CONGO-UN HELICOPTERS & MISSIONARY PLANES CONT. DISPERATE EFFORTS TO RESCUE CHRISTIAN MISSIONARIES THREATENED BY REBEL GUERRILLA

---1964---

JA 29, B-11-2

LEOPOLDVILLE-RUTH HEGE, WOUNDED 59-YR-OLD AMER. WOMEN MISSIONARY PICKED UP BY UN HELICOPTERS IN REVOLT-TORN KWILU PROVINCE & FLOWN INTO LEOPOLDVILLE

JA 30, C-6-6

LEOPOLDVILLE-3 UN HELICOPTERS RESCUED 5 ADULTS & 6 CHILDREN-INCLUDING 6-MONTH-OLD BABY-FROM AMERICAN MISSION AT KINTSHUA, NORTH OF IDIOFA IN KWILU PROVINCE

F 1, A-1-8 MAIL

LEOPOLDVILLE-ALL U.S. & CANADIAN NATIONALS EXCEPT FOR MISSING U.S. MISSIONARY WAY CLARK HAVE BEEN RESCUED FROM KWILU PROVINCE

F 12, H-4-1 Z 1

DR. ROBERT WHITE ASKING FOR AID FOR HIS INSTITUTE MEDICAL EVANGELIQUE DESPITE THE PERILS OF LIVING IN THE CONGO-CRELLIN F 15, A-3-4

MRS. ELLA HALLER & DAUGHTER GENEVA ARRIVED FROM CONGO AS TERRORISTS HIT KWILU PROVINCE-WORKED THERE 38 YRS WITH TRIBESMEN

F 24, A-3-4

LEOPOLDVILLE-JASQUES BOLLAERTS, 25, KILLED SHIELDING WOMEN FLEEING FROM GUERRILLA WARRIORS WHO ATTACKED JESUIT MISSION F 29, B-6-4

REV. JOHN B. WHITELAW & FAMILY, RESCUED FROM CONGO MISSION SAID WILL RETURN WHEN SAFE, IN ABOUT A YR-SCHACHERN

NEWS ON STRIKE JULY 13 TO NOV. 24

N 27, A-1-6

CHI.-REV. HAROLD COOK, OF MOODY BIBLE INSTITUTE, SAYS DEATH OF DR. PAUL CARLSON IN CONGO WILL STRENGTHEN PURPOSE OF YOUNG PEOPLE IN MISSIONARY TRAINING

MISSIONARIES : CONGO

1964

D 21, A-3-5

LEOPOLDVILLE-REPORT 30 MORE WHITE HOSTAGES, ALL MISSIONARIES & THEIR FAMILIES, BELIEVED KILLED BY REBELS IN NORTHEAST CONGO

D 22, B-8-1

LEOPOLDVILLE-WHEN MASSACRE OF WHITE MISSIONARIES & PRIESTS WAS OVER, REBELS SANG CHRISTMAS CAROLS IN JUNGLE WITH SURVIVORS-MUMMENDEY

D 30, A-10-6

BROTHER LUCIEN TIEGHEM, WF IN DET. SAID FOR EVERY WHITE KILLED IN CONGO AT LEAST 1,000 NEGROES WERE KILLED BY REBELS-SCHACHERN

---1965---

JA 2, B-5-4

LEOPOLDVILLE-BRITISH MISSIONARY JACK SCHOLES TELLS HOW BRITON JAMES RODGERS CHOSE TO STAY & DIE WITH FRIEND WM. MCCHEENEY OF PHOENIX, ARIZ. RATHER THAN LEAVE HIM WITH REBELS ALONE

JA 23, B-6-5

FLORANCE VANCE SAYS WILL RETURN TO CONGO OR SOME OTHER PLACE IN AFRICA-SCHACHERN

MR 14, A-1-3

BRUSSELS-3 MISSIONARIES, INCLUDING 2 NUNS, RETURNED HERE FROM REBEL-HELD CONGO TERRITORY-REBELS FOR FIRST TIME OKS TRIPS

---1966---

F 24, E-8-1

INDOMITABLE MRS. ELLA HALLER RETURNING TO HER "CHILDREN" IN CONGO-GREGORIK

---1967---

JA 21, A-6-6

FR. FRANCIS VERVENNE NOW AT ST. BENEDICT'S CHURCH IN PONTIAC PLANS TO GO BACK TO CONGO-LEFT IN 1964 TO STUDY-GREGORIK

--1967--

AP 1, A-6-5

DET. NEGRO MINISTER, REV. LOUIS JOHNSON ASKED NATIONAL FRIENDSHIP BAPTIST CHURCH TO SEND TEAM TO CONGO TO INVESTIGATE HIS CHG. WHITE MISSIONARIES BIASED IN TREATMENT NEGROES + SCHACHERN

JL 4, A-13-1

KINSHASA-CONGOLESE POLICE ARREST 7 SUSPECTS FOLLOWING MURDER OF BRITISH MISSIONARY DAVID CLAXTON N27, C-8-1 RACE

MARQUETTE- MRS. MURIEL WHITE AND HUSBAND, NOW HEALTH DIR. AT NORTHERN MICH. UNIV. DISCUSS THEIR LIVES IN CONGO DANIELS.

MISSIONARIES : CONGRESS : DETROIT

1941

8-DAY CONGRESS TO BE CONDUCTED IN DET. BY 16 INDEPENDENT MISSION BDS.
Nov. 16 Form 1656 N 15, 8-3
LARGE MISSION EXHIBIT OPENED IN WOODWARD AVE. BAPTIST CHURCH-HOCH N 17, 16-3
OVER 10,000 VISIT EXHIBITS & ATTEND SERVICE OF CONGRESS-HOCH N 22, 8-2

MISSIONAIRES: CUBA

1969
F 9, A-26-1

CUBANS FREE 2 BAPTIST MISSIONARIES

MISSIONARIES: CZECHOSLOVAKIA

1950

REPORT AMER. MORMONS, STANLEY ABBOTT & C. ALDON JOHNSON MISSING JAN. 28TH
F 8, 39-5
MR 5, 1-21-2
ALL WESTERN MISSIONARIES TO BE EXPELLED

1936

MISSIONARIES - DETROIT

Form 1656

JL 31, 1-2

WILL ALLEN, FORMER DET. MISSIONARY NOW BLIND, PENNILESS IN HOME FOR AGED
R. WHITE ---1941---

O 20, 5-1

MISSIONARY APPEALS SOUNDED IN DET. CHURCHES OCT. 19-HOCH
---1949---

O 24, 10-3

GEORGE GROSS, PROCEEDED TO LAY TEST TO RELIGIOUS TOPICS BY MAN WITH GUN
-----1955-----

MR 5, 14-4

DETROITER, REV. DR. M. MUSUF KHAN, CITY'S & POSSIBLY U.S. ONLY MOSLEM MISS
IONARY IS ON PILGRIMAGE TO MECCA-ANDERSON

JE 11, 14-2

HIGHLAND PK PRESBYTERIAN CHURCH JE 12TH WILL COMMISSION 11 OF ITS YOU-
NG PEOPLE FOR SUMMER SERVICE IN THIS COUNTRY & ABROAD

-----1958-----

JA 18, 14-4

MR. MRS. CHAS. GOLTZ OF BERKLEY, MICH. COMMISSIONED TO BE MISSIONARY IN MA-
LAYA

F 8, 14-3

MRS & MRS. RENE VASQUEZ TO GO TO WESTERN EUROPE & MR & MRS. MARVIN ROTH
TO GO TO ECUADOR AS JEHOVAH'S WITNESS MISSIONARIES

-----1959-----

D 5, B-6-5

MRS. PAUL E. STEARN & HUSBAND, VISIT DET. AFTER 5 YRS. IN KENYA

---1961---

AP 22, B-6-5

REV R E THOMPSON, CHINA MISSIONARY, SPEAKS OF MISSION FIELDS

---1968---

N 30, A-6-1

UNITED PRESBYTERIAN CHURCH RETURNED US TO STATUS OF MISSION LAND AS MIS-
SIONARIES FROM OTHER LANDS WORKING IN DET. -SCHACHERN

--1969--

Ag 2, A-6-1

MISSION FELLOWSHIP INTERNATIONAL, INC. SET UP BY REV. NELSON
AYALA TO SERVE FOREIGNERS-MANSER

-1979-

JE-21, A-1-2

MOTHER TERESA OF CALCUTTA TO OPEN MISSION IN DETROIT-BULLAR

1971

MISSIONARIES: DOMINICAN REPUBLIC

JL8, C-8-1

SANTO DOMINGO- TERRORISTS KILL 2 MISSIONIONARIES PAUL
POTTER AND WIFE.

MISSIONARIES: DUTCH NEW GUINEA

1958

JA 5, 9-5-1 2*

HOLLANDIA-PERIL FOR MISSIONARIES HERE

MISSIONARIES - ECUADOR - SERIES BY GEORGE GRIM

1959

F 23, 32-3

1-WIVES OF SLAIN MISSIONARIES RETURN TO JUNGLES TO TEACH OF GOD

MR 2, 10-3

2-LOVE REPAID BY DEATH

MR 9, 6-5

3-DEATH OF MISSIONARIES

MR 16, 10-1

4-LIFE WITH THE TRIBE

MR 23, 15-3

MR 30, 15-1

5-FAITH BEYOND FEAR

6-WIDOWS CONTINUE WORK OF HUSBANDS

--DET. PAPERS ON STRIKE D1, 1955 THRU JA 15, 1956

5 MISSIONARIES SLAIN BY SAVAGES NR QUITO ON JAN 8 JA 16, 15-1
 MRS. MARILOU MC CULLY WIFE OF SLAIN MISSIONARY CARRIES ON AFTER HIS DEATH JA 26, 22-4
 F 11, 12/5

8TH ANNUAL WORLD VISION CONF. TO MEET IN DET. F 12TH TO HEAR OF KILLING OF PILOT & 4 MISSIONARIES IN ECUADOR F 17, 16-4

PRES JOSE H VELASCO IBARRA PRESENTS MEDAL TO ABRAHAM VANDERPOINT, LEADER OF GROUP KILLED BY INDIANS N 29, 61-6

PONTIAC-MRS. MARILOU MC CULLY, WHOSE HUSBAND WAS KILLED IN ECUADOR AS MISSIONARY, TO CARRY ON HIS WORK THERE -----1957----- AP 12, 3-4

PONTIAC-MRS. T. EDW. McCULLY, WHOSE HUSBAND WAS KILLED AS MISSIONARY, TAKES OVER IN ECUADOR WHERE HE LEFT OFF N 22, 54-4

KANSAS CITY-DR. WILFRED TIDMARSH TRAPPED BY SAVAGES IN JUNGLE; PLEA FOR HIS LIFE IS MADE TO SAVAGES VIA RADIO BROADCAST FROM KANSAS CITY N 22, 14-1 LF

QUITO-REV. WILFRED TIDMARSH SAYS BY RADIO THAT HE IS SAFE N 25, 10-3

BURPHUR SPRINGS, ARK. --BROADCAST HERE TO TRY TO SAVE LIFE OF MISSIONARY REV. WILFRED TIDMARSH -----1958----- JE 10, 39-5

MRS. NATHANIEL SAINT CARRIES ON WORK OF MISSIONARY HUSBAND

MISS ONARIES HUNTED IN CUADOR JUNGLES

---1958---

S 25, 53-1

F 27, 1-7

MRS. MARILOU MCCULLY & MRS. BARBARA YODERIAN CONTINUE MISSIONARY WORK
OF HUSBANDS KILLED BY SAVAGE AUCA INDIANS--WORKING

MR 30, 15-3

AUCA NATIVE DAYUMA TELLS STORY OF RESURRECTION TO HER PEOPLE

---1961---

JE 3, 8-6-1

DR. LEHMAN STRAUSS, HIGH PK., BACK FR ECUADOR--SCHACHERN

O 14, 8-6-6

INDIAN WOMEN, DAYUMA EX MEMBER OF AUCA TRIBE, ARRIVES IN DET. FOR VISIT
WITH DR. LEHMAN STRAUSS

---1963---

Z D 22, E-12-4 Z 6

ANITA RICHARDS, BAPTIST MISSIONARY TO SPEND NEXT 8 MONTHS LEARNING SP
ANISH & THEN GO TO QUITO TO JOIN STAFF OF RADIO STATION HCJB THAT TEACHES
BIBLE LESSONS IN 8 LANGUAGES --1965--

MR 27, 8-6-6

MAX DAVEY TELLS OF CONCERT SERIES INC. ORG. THAT STAGED 8 BENEFIT
CONCERTS TO RAISE FUNDS FOR MINISTER GENE JORDAN AT RADIO STATION
HCJB, ECUADOR

S 11, A-6-6

REV. NORMAN L. GEISLER, DET. BIBLE COLLEGE INSTRUCTOR & STUDENT ROBERT
TAYLOR, NOVI, RETURNED FROM 2 WEEK TOUR OF ECUADOR--GREGORIK

---1966---

N 13, A-3-4 3*

LONDON--RACHEL SAINT, PHILADELPHIA MISSIONARY LINGUIST, READ
BIBLE IN LONDON CHURCH N12 WITH KIMO OF AUCA TRIBE, ONE OF
TRIBESMEN WHO MURDERED HER BROTHER 10 YRS AGO

MISSIONARIES - EDITORIALS

1933

Form 1656

The Detroit News

AP 14,18-1

THE REAL DUTIES OF MISSIONARIES, AS BROUGHT IN PEARL BUCK CASE

MISSIONARIES: ETHIOPIA

1936

Form 1656

AP 26,1-2-7

US MISSIONARIES TO STAY IN ADDIS ABABA DESPITE ITALIAN OCCUPATION

MY 16,4-8

NO WORD HEARD FROM 60 AMERICAN MISSIONARIES IN ETHIOPIA-MY 27,15-7

AMERICANS AT SAYO IN DANGER, TRIBAL WARFARE MY 30,1-2

53 MISSIONARIES LOST IN ETHIOPIA, FATE UNKNOWN

---1937---

AP 9,17-5

RUTH SHIPLEY, BERTHA DOMERUTH & HELEN FRENCH, AMERICAN MISSIONARIES, OUSTER FR ETHIOPIA BY ITALY

AP 11,1-18-3

US INVESTIGATES OUSTER OF 3 US MISSIONAIRES

AP 19,3-6

ITALIANS BAR DR. NICOLA FR ENTRY INTO ETHIOPIA

---1965---

F 14, D-16-5 3*ST

GD. HAVEN-FRANKLIN P. KEIST & WIFE, INDUSTRIALIST-IN AFRICA AT OWN EXPENSE TO ESTABLISH MISSION 400 MILES WEST OF ADDIS ABABA FOR REV. HARVE HOEKSTRA

MISSIONARIES: FINLAND

1962

ANNUAL BIBLE & MISSIONARY CONF. HELD IN DETROIT TODAY-SCHACHERN-
MR 31, R-6-3

JL 2, 13-3

DR RICHARD HOFSTA BECOMES MISSIONARY IN ABOVE

---1959---

MY 28, 9-4

GOVT TO LET MISSIONARIES USE BIBLES

---1963---

F 3, D-7-2 1*

TAIPEI--LELAND CHARLES HOMER, 35, AMERICAN BAPTIST MISSIONARY FROM BROWN CITY, MICH WAS KILLED F1 IN TRAFFIC ACC AT CHIAYI

---1971---

MR 4, C-24-1

FORMOSA DEPORTS U.S. MISSIONARY COUPLE REV. MILO THORN-
BERRY.

MISSIONARIES - GERMANY

1934

Form 1656

D 23, 1-4-4

HITLER GOVT. CHARGED WITH TYING UP FUNDS OF GERMAN FOREIGN MISSIONARY SOCIETIES

---1966---

AG 9, A-11-1

AGENCY L NAAS, LIVONIA STUDENT WORKING IN GERMANY IN VOLUNTEER MISSIONARY WORK

IRELAND SENDS CATHOLIC MISSIONARIES TO ENG.

JL 12, 21-4

-----1956-----

F 24, 1-8

MIAMI-6 LIGHT PLANES REPORTED MISSING F 23RD AFTER TAKING OFF FR. CU-
BA FOR JAMAICA; PLANES FOUND & 16 MISSIONARIES ABOARD ARE SAFE

-1977-

D 5, C-4-1

BLACKBURN-2 MORMONS FROM U.S FOUND DEAD IN APT: GARY APGOOD
& DARRELL MADDOX

1951

MISSIONARIES - GUAM

M 29, 52-6

MISSIONARY SCHOONER OF FR. W. L. KIVELY REACHES TRUK SAFELY

MISSIONARIES: GUATEMALA

1962

SHIRLEY COOPER IS HOME FROM GUATEMALE AFTER SURVIVING STORMS, EARTHQUAKES, STUDENT UPRISINGS & VOLCANO ERUPTIONS IN CENTRAL AMERICAN COUNTRY

D 16, G-13-1 Z 2

-1964-

MR 14, B-6-1

GROSSE PTE SURGEON DR. JOSEPH A. GRADY FOR DET. CATHOLIC PHYSICIANS GUILD IS SPENDING MONTH AT CATHOLIC MISSION AT JOCOTAN

-1981-

S 17, B-16-1D

FARIVIEW-BODY OF JOHN DAVE TROYER, 28 MURDERED IN GUATEMALA TO BE RETURNED TO MICH.

-1995-

Ap 13 A 5-2

Boston-Sr. Dianna Ortiz, tortured, raped 6 yrs. ago, sued Gen. GRamajo; court awarded her \$10 million damages-

MISSIONARIES : GUINEA

1967

MY 2, A-10-3 5*

PARIS-PRES. SEKOU TOURE OF GUINEA ORDERED ALL WHITE ROMAN
CATHOLIC & PROTESTANT PRIESTS EXPELLED AS SPIES BY JE1

1969

MISSIONARIES: GUYANA

MR 15, A-8-6

FR. THOMAS VENGAYL TO RETURN AS MISSIONARY TO ABOVE VIA HIS NATIVE INDIA
-SCHACHERN

MISSIONARIES: HAITI

1958

How 11 YR OLD EUGENE McWILLIAMS RAISED FUNDS FOR ABOVE MY 10, 14-3

---1959---

D 3, C-6-1

PORT-AU-PRINCE-5 DETROITERS MISSIONARIES AT ABOVE D 12, B-6-2

REV. & MRS. WILFRED H. GULICK OF DEARBORN BEAVE FOR HAITI MISSIONARY

---1963---

JA 31, B-12-1 FIN3

REV. HOWARD A. SMITH, LEADER OF LA MISSIONARY BAND OF 9 TO APPEAL COAST
GUARD RULING THAT THEIR CRAFT IS NOT SEAWORTHY TO SAIL TO HAITI

Mr 18, A-3-8

HOMEMADE MISSIONARY SHIP CRUSADER, CARRYING 9-MEMBER "CHRISTIAN PEACE
CORPS" TO HAITI, SUNK OFF MEXICO

-1988-

F 3 A-3-1

American missionaries trapped in Haiti by monsoon are safe
& returning to U.S.

Mr 30 B-1-2

Missionary Roger Mercer of Alpena tells of attack in Haiti

--Hamada

-1990-

O 4 B-1-1

Yvonne Johnson left comfortable home in '88 to become
missionary living in shanty in hills of haiti.--DeRamus

MISSIONARIES: HAWAII

1966

JL 14, E-2-6 Z2
SANDRA J. CURRIE OF TRENTON PART OF TEAM FROM BOB JONES II

MISSIONARIES:


INDIA

1 8 7 3

Form 1656

AG 23,1-1

GROUP OF DETROIT MISSIONARIES SAIL FOR INDIA FROM NY, METHODIST EPI-
SCOPAL CHURCH



D 4, 2-5-1

Rev. Rockwell Clancy, missionary from India,
tells how caste system curbs church work R. Whit

Form 1656

The Detroit News Ja 15, 12-3

E. Stanley Jones sent out 21 yrs. ago by Methodist Board of Foreign Missions

F 24, 2-5-1

Rev. John Baldwin, Baptist missionary for 27 yrs. in India & Burma writes of buried cities & untold wealth within reach—Rex White

1930

S 15, 7-4

Mr & Mrs Frederick G Dickason S 14 received their commissions as missionaries to Burma

O 6, 15-2

Three Jesuit missionaries left Det 6 5, for Patna, India

---1933---

F 18, 9-2

DR & MRS C R MANLEY & REV J H FRANKLIN TO TELLS OF WORK IN DETROIT

CHURCHES F 19

---1935---

F 14, 3-2

REV. BERNARD J. SULLIVAN, IN DET., TELLS OF NEEDS OF INDIA

-----1937-----

O 14, 11-4

REV. FR ANTHONY J. WEBER OF DET. LEAVES NEXT WEEK.

-----1938-----

O 7, 10-3

5 MISSIONARIES TO BE HONORED O 7 IN DET. BEFORE LEAVING FOR THE JESUIT MISSION IN PATNA, INDIA

-----1947-----

JL 8, 24-6

DR R B MANIKAM SEES HARD TIME FOR INDIA MISSIONS

-----1952-----

AP 20, 3-9-1

DR & MRS JOHN K. ORMOND, BIRMINGHAM PREPARE FOR DEPARTURE TO MIRAJ INDIA-RAYMOND

-----1954-----

AP 7, 7-8

NEW DELHI-HOME MINISTER K.N. KATJU SAYS AMERICAN & OTHER FOREIGN MISSIONAIRES HAVE NO RIGHT TO TRY TO CONVERT INDIANS TO CHRISTIANITY

D 8, 53-7

NEW DELHI,-7 FOREIGN CHRISTIAN MISSIONARIES, ASKED TO QUIT INDIA DURING LAST 5 YRS FOR ALLEGED ANTI-INDIAN ACTIVITIES

D 14, 11-1

NEW DELHI-\$61 MILLION DONATED TO INDIA MISSIONS

-----1955-----

AG 24, 27-1

NEW DELHI-INDIAN GOV'T REPORTS NEW MEASURES ADOPTED TO CONTROL FOREIGN MISSIONARIES IN INDIA

-----1956-----

F 11, 12-3

ANDREW C. MILLS OF UET, LEAVES FOR INDIA AS AGRICULTURAL MISSIONARY

AP 27, 44-1

NEW DELHI, INDIA-INDIAN GOV'T REJECTS EVERY THIRD APPLICATION OF FOREIGN CHRISTIAN MISSIONARIES TO WORK IN INDIA

MISSIONARIES : INDIA

1956

NEW DELHI-GOVT RAPS CHRISTIAN MISSIONARIES FOR "SERVING SOME POLITICAL PURPOSE IN THE COLD WAR"

JL 19, 46-7 1H

---1959--- JA 8, 11-1

NEW DELHI; U.S. IS BULWARK OF INDIA MISSIONS

AG 1, 14-1

DET. PHYSICIAN DR. WAYNE L. WERTZ LEAVES FOR INDIA TO PRACTICE AS MEDICAL MISSIONARY, VOW HE TOOK 13 YRS. AGO

S 27, A-13-6

NEW DELHI-CHRISTIAN MISSIONARIES IN INDIA RECEIVED \$7,775,000 FR. PARENT ORG. IN '59

---1960--- JA 14, A-2-8 1H

BUCK HILL FALLS, PA.-LUCILE COLONY, METH. CHURCH LEADER, SAYS MORE MISSIONARIES NEEDED IN CHRISTIAN SCHOOLS IN INDIA

---1965---

AP 3, A-6-7

FR. FRANCIS, MISSIONARY IN VELLORE, S. INDIA, SEEKING FARM TRACTOR-SCHACHERN

JE 5, A-6-4

DR. & MRS. HOWARD SEARLE LEFT FOR 5-YR TERM OF SERVICE IN INDIA AS MISSIONARIES

---1967---

AP 8, A-6-1

FR. SCHLOOZ EXPRESSES THANKS FOR AID TO STARVING IN INDIA-SCHACHERN

JE 22, E-15-3 Z3

CALCUTTA, INDIA-MOTHER TERESA RECEIVES TRUCKS FROM CATHOLICS ALL OVER WORLD

AG 2, E-10-1 45

DOUGLAS & KAREN SCHNEIDER LOVED WORK SO MUCH IN INDIA THEY ARE RETURNING

-- 1968--

S 7, A-6-1

FR. FRANCIS SCHLOOZ IN INDIA-SCHACHERN

-1973-

JE 18, C-6-1

DR. WELTHY HONSINGER FISHER, 94, METHODIST MISSIONARY,
STILL WANTS TO HELP OTHERS LIVE BETTER. MANSER.

--1974----F18, B-2-1D

PRIEST, FR. REMIGI NADACKAL CMI BOUND FOR INDIA AFTER
DET. STUDIES.-MANSER. -1975- JE 3, B-2-4 D

DETROITER TOM GARRETT MOVED WITH WIFE & 7 KIDS TO HELP IN
INDIA; BUILT WINDMILL, METHANE GAS PLANT-BUTCHER

-1984-

N 4, A-8-1

ALL 52 MEMBERS OF MICH-BASED ORG WHO ARRIVED IN INDIA JUST
HRS BEFORE I. GANDHI ASSASSINATED ARE SAFE IN MADRAS-DUNN

N 11, A-3-2

15 MEMBERS OF MISSIONARY ORG RETURNED TO MICH FROM INDIA

MISSIONARIES : INDO-CHINA

1941

Form 1656
REPORT 50 AMER.MISSIONARIES TO LEAVE ABOVE

AG 2, 2-4

---1954---

N 25, 45-1

MORE THAN 12 MISSIONARIES DIED IN INDO CHINA RED JAIL

-----1956-----

F 8, 48-5

WORK OF JAM HANDY IN DET.TO MAKE MOVIES OF MISSIONARIES IN INDCHINA-
HOCH

MISSIONARIES: INDONESIA

1959

BANDUNG-OFFICIALS BAN AMER.MOVIE "INN OF THE 6TH HAPPINESS" ^{JL 10, 39-7}
 --1965-- S 14, B-5-1
 JAKARTA-AMERICAN CHRISTIAN MISSIONARY HAROLD LOVESTRAND, WIFE & CHILDREN ARE BEING HELD NEAR JAKARTA BY INDONESIA GOVT.-QUESTIONED ON RECENT TROUBLE IN WEST IRIAN --1967-- MR 7, B-5-6
 JAKARTA-PATRICIA MAY GROFF, OF R.I.U.S.MISSIONARY TEACHER FOR CHRISTIAN MISSIONARY ALLIANCE WAS STABBED TO DEATH IN HER QUARTERS IN BANDUNG, WEST JAVA --1968-- O 3, A-4-1
 MELBOURNE, AUST-PHILIP MASTERS & STANLEY DALE FOUND STABBED TO DEATH NR. MISSION STATION AT KORRUPPUN IN INDONESIA

MISSIONARIES : IRAN

1981

MR 1, A-7-1
LONDON-3 FREED BRITISH DIFFER ON IRAN

MISSIONARIES:

IRAQ

1938

Form 1656

JE 15,7-5

DOHUK; -ROBER C.CUMBERLAND SHOT TO DEATH

--1959-- Ap 14, 15-4 LF

IRAQ EXPELLS 3 MISSIONARIES, THEY ARE REV. HAROLD DAVENPORT, REV. HAROLD
SCHOUP & REV. RAYMOND WEISS

1963

MISSIONARIES: ISRAEL

S 11, B-16-1

PRIME MIN. LEVI ESHKOL SAYS HIS GOVT WILL PROSECUTE THOSE RESPONSIBLE FOR VIOLENT DEMONSTRATIONS OF ORTHODOX JEWISH YOUTHS AGNST CHRISTIAN MISSIONARY WORK IN ISRAEL-JERUSALEM -1973-

F 26, A-17-2

JERUSALEM--ATTACKS BY UNKNOWN PARTIES CONTINUE ON JEWS FOR JESUS MISSIONARIES.

1964

MISSIONARIES: JAMAICA

REV. & MRS. JAMES E. MASSEY OF METROPOLITAN CHURCH OF GOD, DET. LEAVING
G END OF JA TO BE PRINCIPAL OF JAMAICA SCHOOL OF THEOLOGY, KINGSTON
FOR 3 YRS

MISSIONARIES - JAPAN

1935

Form 1656

AP 21, 1-10-7

AMERICAN PROTESTANT MISSIONARIES PROTEST TO US N VY MANEUVERS

---1936---

O 16, 24-8

J. SPENCER KENNARD, AMERICAN MISSIONARY, IS BARRED FR JAPAN, HAS 'COMMUNIST TENDENCIES'

---1940---

O 27, 1-4-7

CANADIAN MISSIONARIES REPORTED LEAVING JAPAN

N 22, 10-7

US EMBASSY LOOKS INTO ARREST EDNA LAWRENCE, MISSIONARY

D 26, 6-7

ONE THIRD OF CHRISTIAN MISSIONARIES IN JAPAN ABSENT FR POSTS

---1941---

JA 4, 8-6

BISHOP JAS. WALSH SAYS CATHOLIC MISSIONARIES TO STAY IN JAPAN

---1942---

JL 4, 8-6

76 MARYKNOLL MISSIONARIES TO BE RETURNED TO US FROM JAPAN

---1945---

S 4, 19-6

JAPS PROMISE FREEDOM FOR MISSIONARIES

---1947---

MY 21, 36-8

JAPAN TO WELCOME MORE MISSIONARIES

---1948---

JL 12, 7-6

EUNICE NODA GIVEN CREDENTIALS AS 1ST NISEI TO GO TO JAPAN AS MISSIONARY FR PROTESTANT CHURCH IN US

---1950---

AP 17, 1-8 NITE

PALM DESERT, CALIF--DOOLITTLE RAIDERS AT BANQUET REUNION PLAN FUND FOR JAP MISSIONARIES

---1950--- S 19, 10-3 BS 2
 ARTHUR C CHRYSLER, FANIDY, GD RAPIDS, TO DO EVANGELISTIC WORK IN JAPAN
 ---1951--- AG 28, 19-6
 DR MICHIO KUZAKI IN BREMEN; SEEKS MISSIONARIES FOR JAPAN 0 18, 7-4
 AFTER REV RICHARD EMRICH SPEECH ON MISSION NEEDS -GIFT TO JAP BISHOP
 OFFERED-HOCH ---1952--- JL 12, 6-8
 BROTHER ADRIAN MAZUCHOWSKI, MARYKNOLLER, ASSIGNED TO JAPAN
 -----1953----- F 21, 6-5
 RS. ILMA RUTH AHO TO BE INSTALLED AS FIRST MISSIONARY TO JAPAN OF ST.
 JOHN'S SUOMI LUTHERAN CHURCH. F 22ND IN DET.
 -----1954----- S 19, 8-3-5 3*
 TOKYO-KIYOSATO EDUCATION EXPERIMENT PROJECT ADAPTS FARM PLAN TO JAPAN
 -----1955----- MY 20, 18-6 1H
 SEATTLE-REV. JACOB DE SHAZER RETURNS TO U.S. AFTER MISSIONARY DUTY IN
 JAPAN JE 11, 14-8
 REV. HUGH C. WHITE & WIFE OF GROSSE PTE, MICH. TO LEAVE FOR JAPAN
 & MISSIONARY WORK S 29, 2-1
 SAVEUR CANDAU OF FRANCE, DIES HERE AFTER 20 YRS IN JAPAN
 -----1956----- JL 7, 8-3
 DETROITER RUTH MOROVITZ & HER BUILDING OF LUTHERAN CHURCH IN SMALL JAP
 VILLAGE-SCHACHERN -----1957----- AG 4, 8-6-1
 DETROIT HOUSEWIFE RUTH MOROVITZ LEARNS BY MAIL OF CHURCH SHE QUILT IN
 JAPAN ---1958--- N 12, 50-1
 MR & MRS J F FAIRFIELD OFF TO JAPAN FOR ANOTHER 6 YRS AS MISSIONARIES

MISSIONARIES - JAPAN

1959

D.T. LUTHERAN MISSIONARY MRS. RUTH MOROVITZ HAS ROUNDTrip PLANE FARE
TO JAPANESE MISSION PAY FOR BY 2 ALLEN PARK BUDDHISTS D 5, B-6-3
RYO NATURI & WIFE TSURU, MISSIONARIES IN DET. TO RAISE FUNDS FOR KIOSATO
EDUCATIONAL EXPERIMENT PRODUCE (KEEP) IN JAPAN--1962--JE 30, B-6-6
MABEL FRANCIS, 82 IN U.S. FOR SHORT TIME BEFORE RETURNING TO ROUND
OUT MISSIONARY CAREER IN JAPAN SHE BEGAN 53 YRS AGO

--1963--

F 16, B-8-4

REV. & MRS. GEORGE MAGEE OF DET. TO LEAVE IN MARCH FOR 5 YRS MISSIONARY
WORK IN JAPAN

MR 20, B-5-1

FR. HENRI AUGMARD, FRENCH MISSIONARY IN OSAKA, JAPAN, LIVES IN SLUMS WITH
RAGPICKERS--IN DET. TO RAISE MONEY FOR HOME FOR AGED

--1964--

D 27, E-16-3 Z2

RUTH KALLING, BAPTIST, ON FURLOUGH FROM YOKOHAMA, JAPAN

--1965--

AP 3, A-6-1

REV. JOHN J. LLOYD, EPISCOPAL MISSIONARY IN YOKKAICHI, JAPAN, HOME ON FUR-
LOUGH SAYS JAPANESE HAVE BUILT-IN RESISTANCE TO CHRISTIANITY--SCHACHERN

MISSIONARIES- KENYA

1966

AP 30, A-6-1

FR MICHAEL COLBERT WOULFE ENGAGED IN BATTLE AGST ILLITERACY HERE - GREGOR
IK ---1972---

JE 10, A-7-1

WILLIAM MATHEWS FAMILY OF WAYNE MICH. TO BECOME
MISSIONARIES IN KENYA. MANSER

-1992-

N 4 A 17-1

Nairobi, Kenya - Bandits killed Jehovah's Witness, Joseph
Deering, 35, and his wife was shot in the hip.

JE 28, 47-1
 LIST MISSIONARIES FR DET AREA IN KOREAN WAR THEATER - JE 29, 37-2 BS2
 2 DET. PRIESTS & 6 OTHER MARYKNOLL MISSIONARIES SAFE IN SEOUL

REV. JOHN HILL, STURGIS, MICH., FLEES FROM KOREA AG 12, 10-7
 FR JOHN F. COFFEY SEEKS RETURN TO WAR ZONE C 26, 35-1
 20 NURSES OF SEVENTH DAY ADVENTIST CHURCH MISSING IN KOREA, 2 MISSIONS
 BURNED

---1951--- AG 11, 2-2
 GEN NAM N. KOREA PROMISES TO ANSWER APPEAL ON MISSING MISSIONARIES IF HE
 HAS TIME

---1952--- JA 27, 4-6-3
 NAMES OF 26 CLERICS MISSING KOREA, NOT LISTED ON REDS LIST TO UN.

---1953--- JL 26, 1-2-5 3
 SCHEDULED RELIGIOUS MISSIONS TO KOREA ORDERED POSTPONED BY DEF. DEPT.
 BECAUSE OF PROSPECTS OF TRUCE SAYS REV. DR. JAS. A. PIKE

---1965--- AP 14, E-15-4 Z1
 ANN ARBOR-GLENN P. VERBRUGGE & WIFE, BERNICE, WILL WORK AT MISSION MEDICAL
 STATIONS IN KOREA FOR 3 MONTHS NEXT YEAR, IS STUDYING KOREAN LANGUAGE

---1967--- F 11, A-6-1
 FR ROMAN G THEISEN OF DET IS MISSIONARY TO KOREA-SCHACHERN

---1974--- D 11, C-5-1
 AMER. METHODIST REV. GEO. OGLE, 45, RELEASED AFTER 4 HRS OF QUESTIONING BY IMMIGRATION AUTHORITIES AFTER CRITICIZING S. KOREAN GOVT.

-1974--

D 15, A-27-1

AMER.MISSIONARY GEO.E.OGLE EXPELLED FROM N. KOREA

D 27, A-1-2

SEOUL-EST.20FOREIGNCHRISTIAN MISSIONARIES&FAMILIES OF IN-
POLIT.PRISONERS DEMONSTRATE D26 VS.EXPULSION OFREV.GEO.OGLE

MISSIONARIES - LAOS

1972

VIENTIANE-EMMA & WESLEY CHOPARD KILLED BY NORTH VIETNAMESE FORCES IN LAOS
N 3, A-11-1

PARENTS OF SLAIN MISSIONARY'S NOT BITTER TOWARD MISSION FOR WHICH SHE
WORKED & DIED EVELYN ANDERSON & BEATRICE KOSIN KILLED BY COMMUNIST PATHET
LAO FORCES IN S. LAOS
N 4, A-7-4
-1973- AP 2, A-17-1

CANADIAN MISSIONARY LLOYD OPPEL, 290, OF BC, SAYS DID NOT
WITNESS REPORTED BURNING TO DEATH OF 2 AMER WOMEN MISSIO
NARIES.

1963

MISSIONARIES: LATIN AMERICA

MY 25, 4-8-2

23 U.S. STUDENTS TO SPEND 2 SUMMER MONTHS IN LATIN AMERICA NATIONS SPONSORED BY INTERNATIONAL LAY APOSTOLATE-TO FIND OUT ABOUT LIFE THERE

--- 971----- S4, A-7-1

CAPUCHIN, BROTHER PATRICK FORTON SET FORTH MISSION IN LATIN AMERICAN-PARRISH

MISSIONARIES : LEBANON.

1990

Mr 28, A-3-1

Gunmen shot & killed Wm Robinson

MISSIONARIES - LIBERIA

1959

N 8, A-1-6

MONROVIA-RULES MISSIONARIES MUST HAVE COLLEGE DEGREES

--1962--

MR 24, B-6-1

DR. ROBERT S. SCHINDLER OF SAGINAW TO LEAVE AS MISSIONARY TO LIBERIA-
ACHACHERN

--1967--

JL 15, A-6-4

HAROLD STRINGER TO SERVE AS MISSIONARY IN LIBERIA-GREGORIK
S 30, A-6-1

DR. ROBERT S. SCHINDLER BUILDS ELWA MISSION HOSPITAL-GREGOR
IK

-1986-

N 27, A-4-5

DC-U.S missionary Libby Senter⁴⁷ & her daughter Rachel¹⁰
both found slain in Liberia

-1990-

Ag 21 A 3-1

U.S. Missionary, Clark Alan Jacobsen killed in Liberia

MISSIONARY: LYBIA

1957

JL 9, 29-2

SEATTLE-DR. ROX SAXTON CORNELL FLOWN BACK WHEN STRICKEN WITH POLIO

1963

MISSIONARIES - MALAYA

AP 6, 8-6-6

WILLIAM ARTHUR SAUNDERS, MISSIONARY TEACHER IN MALAYA, IN DET. TO TELLS OF
WATCHING GREAT NATION EMERGE FROM DIVERSITY OF RACES, RELIGIONS & CULTU

MISSIONARIES : ~~MANCHUKUO~~ MANCHURIA

1942

Form 1656

AP 17, 8-2

MARYKNOLL, N.Y. MISSIONAIREES JAP PRISONERS, ACCORDING TO LETTER
OF FR. JOHN J. COFFEY TO FATHER ---1948--- JL 12, 1-2 BS 2
REV ALFRED M CAUBRIERE, CATHOLIC, KILLED

MISSIONARIES : MARYLAND

1973

JL 11, A-16-1

OCEAN CITY--MINISTERS FACE ARREST IN ATTEMPTS TO CONVERT
BEACH LOUNGERS.

AG 18, 15-5
TOLUCA-PROTESTANT MINISTER, FELIPE VAXQUEZ AGUIRRE, ATTACKED BY MOB
--1965--
MISSIONARY RICHARD L. BELLER FOR WAYCLIFF BIBLE TRANSLATORS HAS WRIT-
TEN DICTIONARY IN DIALECT OF PRIMITIVE AZTEC INDIAN TRIBE IN POMARO,
MEXICO-GLASSER
--1972-- MY 19, C-1-1
MARILYN REECK & MISSIONARY HUSBAND ROGER --DEVIEW
---1992--- Mr 19, B-8-1 D
PtHuron-George Mosher, Midwest missionaries aiding Mayan
villagers in Mexico Yucatan Peninsula

Form 1656

The Detroit News D 30, 1-4-1 1#

L'Anse mission, opened by Fr. Baraga, still
standing

---1936---

MY 9, 13-8

FR. W. GAGNIEUR, S.J. TO BE HONORED ON 50TH ANNIV. OF ORDINATION NEXT
WEEK, SAULT STE. MARIE

---1945---

S 1, 11-8

BATTLE CREEK-REV LEONARD GITTINGS TO LEAVE FOR BELGIAN CONGO

---1953---

MY 2, 3-6

BATTLE CREEK-PVT. LOUIS KERKSTRA, BYRON CENTER, MICH, RELEASED AFTER BE-
ING HELD PRISONER BY KOREAN REDS WANTS TO BECOME MISSIONARY

---1958---

F 8, 14-3

GD. HAVEN-HARVY POEL, 33, TO LEAVE BUSINESS TO WORK AMONG TIV TRIBE OF
NIGERIA FOR FOREIGN MISSIONS VD. OF CHRISTIAN REFORMED CHURCH

---1959---

F 18, 13-1

GD. RAPIDS-EX-MISSIONARY, MILDRED DRESCHER, 70, TO GO TO NEPAL TO AID IN
MISSIONARY WORK

---1964---

JE 6, B-6-1

MR. & MRS. ROBERT T. HAYBALL & 4 SONS WILL BE MISSIONARIES AMONG NAVAJO,
HOPI & APACHE INDIANS IN ARIZONA-SCHACHERN

---1965--- F 21, G-11-1 Z1
6 TEEN-AGERS OF EMANUEL BIBLE CHURCH, HIGHLAND TWP., SPENT SUMMER WORK-
ING WITH MISSIONARIES IN LESSER ANTILLES

---1978--- O 13, B-1-2
WESTLAND-LEE & MABEL ENE EVANS PLAN TO BUY NORWAYNE BAPTIST CHURCH
AS MISSIONARY PROJECT-FINLEY

-1985- S 22, Mag 21'
Clair McCombs is director of missionary aviation school
for Gr Rapids School of Bible & Music-Harrington

-1995- My 24 D 5-2 N
Dr John Ohlsson & wife take \$244,000 worth of medical sup-
plies to Latvia. - Schabath

MISSIONARIES: MIDDLE EAST

1956

JA 30, 15-1

DR. HENRY BOYES RETURNS FROM MIDDLE EAST TOUR & SAYS ARAB-ISRAELI ROW
THREATENS MISSIONS-BARNES

MISSIONARIES - MONGOLIA

1935

Form 1656

F 3,1-5-7 MICH

HOMER GUNZEL, AMERICAN MISSIONARY, CARRIES FIGHT TO BUDDHISTS

MISSIONARIES - NEAR EAST

1928

Form 1656

The Detroit News D 30, 1-4- 7

French missionaries unable to maintain stations

- BROTHER EUGENE FRANK MURDERED ^{Form 1656} JAN. 8 BY HOSTILE NATIVES ^{JA 14, 1-5-MAIL}
 --1944-- ^{D 9, 6-8}
- REV. PAUL FREYBURG TO TELL OF ESCAPE FROM JAPS, IN ST. PAULS AMERICAN
 LUTHERAN CHURCH, DEARBORN, DEC. 10
 --1954-- ^{MY 13, 7-4}
- 3 MISSIONARIES LIVE IN SHANGRI LA VALLEY
 -----1956----- ^{D 17, 12-4}
- SYDNEY, AUSTRALIA-AUSTRALIAN FOREIGN BAPTIST MISSION SAYS THAT 2 AMERICAN
 MISSIONARIES AMONG 12 KILLED BY CANNIBALS IN ABOVE; THEY WERE
 DICK LENEHAN & A TOUTMAN
 -----1957----- ^{MY 30, 8-1}
- SYDNEY, AUSTRALIA-USE OF RECORDED SERMONS TO WIN CONVERTS IN SOUTH PACIFIC
 -----1958-----
- 1961----- ^{F 25, B-6-2}
- REV. ROBERT F. HUETER VISITS DET. TO RETURN TO LUTHERAN MISSIONARY IN NEW
 GUINEA IN 2 MONS. ^{MR 9, A-2-4}
 --1962--
- THE HAGUE, NETHERLANDS-DUTCH MISSIONARY FAMILIES TO LEAVE NEW GUINEA
 ---1963--- ^{JA 5, B-6-6}
- REV. PAUL G. GREYBERG RECALLS WAR EVENTS IN NEW GUINEA ^{F 27, E-8-4 Z2}
- MR. & MRS. KENNETH BAUER TELLS OF 5 YEARS IN NEW GUINEA MOUNTAINS-HOOV

--1963--

S 1, B-8-3

FR. CLIFFORD KING, 75 & HIS MISSIONARY FRIENDS LED BY NEICE MRS. RALPH BAUMGARTNER OF OUR LADY OF SORROWS CIRCLE, PONTIAC DONATIONS PART OF DINE SACRED HEART PARISH IN WURUP, NEW GUINEA IS ESTABLISHED

---1965---

AG 22, B-4-2 7*

JAKARTA-AMERICAN MISSIONARIES ARRESTED IN WEST NEW GUINEA AS SPIES & TAKEN TO MANADO IN NORTHERN CELEBES

MISSIONARIES:

NEW MEXICO

1938

Form 1656

JA 4,19-2

ROSTER OF ALL MISSIONARIES WRITTEN IN LATIN SCRIPT

1968

MISSIONARIES: NICARAGUA

N 3, ROTO 16

CAPUCHIN FATHERS OF PROVINCE OF ST. JOSEPH TELLS HOW THEY BRING LOVE & KNOW-
HOW TO JUNGLE PARISH HERE-NOBLE 1969-----

MR 29, A-10-4

BROTHER GAUL NEUMANN IN TOWN TO COLLECT MONEY FOR HIS
WORK IN NICARAGUA. MANSE.

NO, A-6-5

FR. HERMAN BUSS CAPUCHIN FROM NICARAGUA SAYS HE HAS TROUBLE
ADJUSTING TO SOME OF REFORMS OF VATICAN 11- PARISH

-1976-

F 14, A-11-4

CAPUCHIN BROTHER GAUL NEUMANN 77 WANTS MONEY FOR MISSION I
IN WASPAM NICARAGUA, CALLED BROTHER FIX-IT-O'CONNOR

-1982=

MR 21, A-14-1

MANAGUA-GOVT FORCES ARRESTED 18 JEHOVAH'S WITNESSES

MR 22, A-2-1

PANAMA CITY-18 WITNESSES SAFE.

MISSIONARIES: NIGERIA

1955

MR. MRS. HERMAN SCHNEIDER OF DET. FLIE TO ABOVE TO DO MISSIONARY WORK

JE 11, 14-2

-----1962----- AP 2, A-14-1

LAGOS, NIGERIA-WORK OF MISS KATHRYN DICK AS JUNGLE MISSIONARY DOCTOR-
CONKLIN

--1966--

N 27, D-20-7 3*ST

BAYCITY-RALPH HOGLE & WIFE NANCY SOLD THEIR PHARMACY HERE
TO SPEND 6 YRS. RUNNING L THERN MISSIONARY HOSPITAL IN EAST
NIGERIA

---1970-----F 3, A-6-1

NIGERIA TO EXPEL 32 MISSIONARIES

MISSIONARIES - NYASALAND

1963

~~AG 8, B-2-1 FIN 3~~

RUMPI-MINISTER OF LOCAL GOVT., HENRY CHIPEMBERE, CALLS ON CHRISTIAN
CLERGYMEN TO HAND OVER THEIR WORK TO AFRICANS

MISSIONARIES: PAKISTAN

1955

BROTHER JOHN HARRIS OF DETROIT TO TEACH IN MISSIONARY IN ABOVE

AG 6, 14-3

MISSIONARIES : PANAMA

1993

F 02 A 2-1

3 US missionaries kidnapped by Colombian guerillas.

MISSIONARIES: PARAGUAY

1958

N 10, 5-1

MORO INDIANS GREET ABOVE WITH DEATH

FR. VINCENT F. DEBALDO PUTS GIFT BOATS FR. DET. NEWS READERS TO USE IN
MISSIONARY WORK IN AMAZON RIVER S 20, 14-2
COLORADO SPRINGS, COLO. - MR. MRS. RONALD MANUS GIVEN JOB OF TRANSLATING
NEW TESTAMENT FOR AMAZON INDIANS -----1959----- MR 12, 64-2

MISSIONARIES - PHILIPPINE ISLANDS

1929

Form 1656

The Detroit News Ag 17, 10-3

Presbyterian, Congregational, & United Brethren
missions form merger

---1941---

D 16, 38-3 BS

ALL MISSIONARIES IN PHILIPPINES REPORTED SAFE

---1943---

F 22, 21-3

7TH DAY ADVENTISTS REPORT 16 MISSIONARIES SAFE

---1961---

MY 3, E-15-4 Z 1

PEOPLE OF PONTIAC, MICH., TO PRESENT PHILIPPINES GIFT OF AIR-PLANE TO
BE USED FOR ILLITERATE NATIVE TRIBES ---1962---

S 29, B-6-1

A-BOMB SPURS MISSION ZEAL OF SMALL GROUP OF FIGHTING MEN CALLED FAR
EASTERN GOSPEL CRUSADE 150 MISSIONARIES SCATTERED FROM HONOLULU TO
HONG KONG

---1963---

D 18, F-3-3 Z3

DR. WILLIAM R. MCCURRY GOING TO PHILIPPINES AS BAPTIST MEDICAL MISSION-
ARY

---1964---

D 22, A-17-2

BARBARA BLACKBURN, MISSIONARY-LINGUIST FOR WYCLIFFE BIBLE TRANSLATORS,
IS TRANSLATING BIBLE INTO LANGUAGE OF BILANESE PEOPLE OF MINDINAO,
PHILIPPINE ISLANDS

--1974--

JL 2, C-5-1

MANILA-MICH.MISSIONARIES, PAUL F. WILSON, 39, & WIFE MARYLYN, 34,
OF BENTON HARBOR ARRESTED AS SUSPECTED SUBVERSIVES

JL 3, A-16-1

BACKGROUND OF BENTON HARBOR MISSIONARIES HELD CAPTIVE-GEBERT

JL 11, E-4-7

MANILA-PAUL WILSON & FAMILY LEAVE FOR US

----1985---

JL 11, E-6-1 W

Robin Haines to return for Action International Ministries
to work with children-zaklan

-1992-

D 30 A 2-6

Manila - Brother Gerald Fraszczak was released by Muslim
bandits after 68 days.

MISSIONARIES : PORTUGAL

1961

D 3, B-9-1

4 U.S.METHODIST MISSIONARIES EXPELLED BY LISBON ON ILLEGAL ACTIVITY
CHG.

MISSIONARIES: RHODESIA

1972

S2, A-7-1

**SALISBURY---NEW BREED OF MILITANT MISSIONARIES IN ABOVE
SEEK FREEDOM, HUMAN RIGHTS AND INDEPENDENCE FOR THE AFRICAN**

---WHITTING

--1976--

AG 19, A-6-1 1DOT

SALISBURY-CONGREGATIONAL CHURCH MISSION ORDERED CLOSED

---1977-----F7, A-1-2

**SALISBURY- 7 WHITE ROMAN CATHOLIC MISSIONARIES, SLAIN
BY BLACK GUERRILLAS.**

F8, A14-1

**SALISBURY RHODESIA GUERRILLAS HIT 2ND MISSION- NO DEATHS
REPORTED.**

MR 3, A-8-1

SALISBURY-BLACK GUERRILLAS KILLED SPANISH PRIEST

S 22, F-13-3

**SALISBURY-RHODESIA SKIPS TRIAL, HAS AMERICAN NUN, SISTER JANICE McLAUGHLIN
DEPORTED, ARRESTED FOR VIOLATION OF SECURITY LAWS**

O 24, A-8-1

**SALISBURY-BLACK NATIONALIST GUERRILLAS SHOT AND KILLED WHITE
MISSIONARY, REV. ANDRIES LOUW BRAND AND WIFE TABINA**

-1978-

JE 8, A-14-1

SALISBURY-BLACK GUNMEN KILL 4 SALVATION ARMY WORKERS

JE 28, A-1-6

SALISBURY-OFFICIALS REPORT DEATH OF 2 GERMAN ROMAN CATHOLIC
MISSIONARIES AT REMOTE HOSPITAL

JE 29, A-15-1-2-DT

SALISBURY-2 CATHOLIC MISSIONARIES KILLED AT REMOTE HOSPITAL

D 29, A-6-5

SALISBURY-BLACK GUERRILLAS KILLED GERMAN CATHOLIC MISSIONARY,
REV. GERHARD PEIPER

MISSIONARIES : ROMANIA

1998

Ja 07 A 3-1 3Dot

Bucharest-Cops search for MI Baptist,Jeremy Gaudett,27;
disappeared

Ja 08 C 9-1

Was drugged,kidnapped;then let go;he's ok-Heinlein

Je 17, 45-4
GD RAPIDS-DR. JOS. JACKSON, BAPTIST MINISTER, TO TOUR ABOVE ON TWO WEEK
MISSION IN AUGUST ---1963--- Je 30, E-24-5 Z2
RELIGIOUS CONDITIONS IN SOVIET UNION WILL BE STUDIED THIS SUMMER BY 2
YOUNG MEN PREPARING TO BE CHURCH OF CHRIST MISSIONARIES TO RUSSIA &
PRES. OF MICH. CHRISTIAN COLLEGE, ROCHESTER

-1991-

N 29 B-2-4

NY- Greek Orthodox bishop denounces influx of missionary
groups to Soviet Union.

D 4, A-9-1

SAN SALVADOR-4 AMERICAN WOMEN SLAIN: SISTER DOROTHY KAGEL,
JEAN DONOVAN, SISTERS IRA FORD & MAURA CLARKE

D 5, A-10-1

4 AMERICANS FOUND RAPED AND KILLED WHILE HELPING REFUGEES.

-1981-

AP 28, A-11-1

SS-MARYKNOLL PRIEST ROY BOURGEOIS MISSING

-1983-

MR 17, A-10

SAN VICENTE-COURT THREW OUT INDICTMENTS OF 5 SOLDIERS CHGD
IN MURDERS OF 4 US CHURCHWOMEN.

AP 21, 34-1

BANGKOK- THAI BANDITS KILL AMER. WOMAN, WOUND HUSBAND

-----1956---

F 8, 21-1

SEOUL-KOREAN MISSIONARY LEAVES FOR ABOVE ; HE IS CHOI CAN YUNG

MISSIONARIES: SINGAPORE

1955

S 20, 8-7

DR. HENRY POPPEN TO GO TO ABOVE FOR MISSIONARY WORK

---1964---

F 8, A-8-4

REV. & MRS. GORDON T. DUNN ON FURLOUGH AS MISSIONARIES IN SINGAPORE-
VISIT DAUGHTERS AT DETROIT BIBLE COLLEGE-SCHACHERN

MISSIONARIES: SOUTH AFRICA

1954

CAPETOWN, S.A. - U.S. MISSIONARY JULIAN TURNER BARRED FR. ENTERING SOUTH AFRICA DUE TO NOT HAVING PASSPORTS BOARDS SHIP FOR RETURN TO U.S. N 23, 59-5

JOHANNESBURG - LILBURN EDWARD ADKINS, ELDERLY AMER. MISSIONARY, DIES F 13 OF INJURIES SUFFERED WHEN ROBBED & ATTACKED BY TWO AFRICANS F 14, A-5-1

-----1961-----

Ag 29, A-8-4

REV. C. RICHARD CADIGAN, EPISCOPAL MISSIONARY IN THE DIOCESE OF NATAL, WAS REFUSED PERMANENT RESIDENCE VISA BY THE GOV. OF SOUTH AFRICA, WHICH ENDED HIS SERVICES THERE --- MANSER

-1987-

Ja 13, A-1-1

Catholic missionary Rev Casimir Paulsen 51 jailed for political reasons - Bailey

BAPTIST MINISTER, REV. GEO. F. NORTON, LEAVES SAGINAW, MICH IN 18 FT. CABIN
CRUISER ON WAY TO AMAZON RIVER \$ 2, 24-4
-----1956----- D 5, 8-4-4

ADRIAN-MRS. ARTHUR PERKINS OF ADRIAN, MICH. HAS SHORT WAVE RADIO CONVER-
SATION WITH DAUGHTER IN JUNGLE MISSION ---1962--- MY 30, E-9-1 Z5
REV. & MRS. HAROLD BRABON AND 4 KIDS VISIT IN OAKLAND CO. BEFORE RETURN-
ING TO S. AMERICA FOR ANOTHER 5 YR TERM AT ORIENTAL MISSIONARY SOCIETY
---1967--- S 20, F-8-3

ROCKFORD, ILL-WILLIS THIESSEN TRAINS TO BECOME MISSIONARY PI-
LOT IN SOUTH AMERICA-JOB TO FLY IN SUPPLIES

MISSIONARIES - STATISTICS

1929

Form 1656

The Detroit News J1 13, 10-3

Rev. Edgar DeWitt Jones, Det, says native contributions have more than doubled in the 15 yrs between 1910 and 1925

1963

MISSIONARIES: SUDAN

JA 11, A-2-1

KAMPALA, UGANDA-4 PROTESTANT MISSIONARIES HAVE BEEN EXPELLED FROM SUDAN & 5TH HAS BEEN TOLD TO LEAVE, THE ANGLICAN CHURCH OF UGANDA

JA 28, A-17-2

ROME-ROMAN CATHOLIC MISSIONARIES EXPELLED FROM SUDAN DENY REPORTS THAT BISHOP IRENEUS DUD HAS BEEN BEHEADED

F 5, A-1-1

ROME-FR. ADRIANO BONFANTI, CATHOLIC MISSIONARY, EXPELLED FROM SUDAN, TOLD HOW THAT COUNTRY IS CONDUCTING A CAMPAIGN TO END CHRISTIAN MISSIONS-DE GRAMONT

MR 1, A-10-1

FR. ADRIANO BONFANTI OF VERONA FATHER'S MISSIONS FOR AFRICA, EXPELLED
JAI TELLS OF GROWING PERSECUTION OF ABOVE GOVT AGNST MISSIONARIES-BONFANTI

---1964---

F 28, B-4-4

KHARTOUM-3000 FOREIGN MISSIONARIES ORDERED OUT BY SUDAN GOV'T

MR 9, A-17-2

ROME-29 ROMAN CATHOLIC MISSIONARIES EXPELLED FROM SUDAN ARRIVED HERE BY PLANE, NUN DIED MR 7 AT KHARTOUM AS RESULT OF EARLIER MISTREATMENT

MR 10, A-10-5

VATICAN CITY-POPE PAUL SAID EXPULSION OF ROMAN CATHOLIC MISSIONARIES FROM SUDAN WAS UNJUSTIFIED

-1997-

MR 10 A-5-3

Ray Thorne and Kevin Turner, 2 Mich. missionaries, still hiding in forests after they were attacked last wk.-Hurt

My21, A-14-5 NoDot

Mbabane-White pastor Phil Dacre arrested for attack on fertility ritual

D 20, 18-3

Harry Snyder, 22, Farmington, Minn. man at
Beirut believed dead; parents receive a knife
from Asia Minor

MISSIONARIES : TAIWAN

1973

MR 14, C-8-4

GLADYS HOPEWELL, 57, KY BAPTIST MISSIONARY FOR 19 YRS, STRANG
LED IN TAIWAN APRTMENT.

MISSIONARIES - TANGANYIKA

1963

JA 6, C-10-1

STUDENTS AT ST. CLEMENTS PARISH, CENTER LINE, RAISE MILLION PENNIES TO
BUILD CHURCH HERE

MY 12, D-15-5

DAR-ES-SALAAM-4 LUTHERAN CHURCH WORKERS INCLUDING AN AMERICAN WERE OR-
DERED TO LEAVE TANGANYIKA BY MY 31-SAID STAY NOT GOOD FOR THE PEACE

MISSIONARIES: TANZANIA

1966

DARESSALAAM-GOVT DROPPED ORDER TO DEPORT MISSIONARY OF US
JOHN ANDREW HALLOWAY --1967--

N 20, B-9-1

JA 23, A-2-1

NY-EDWARD FARRDAY, WIFE & 6 CHILDREN OF PA. LEFT FOR 2 YRS IN
TANZANIA AS MISSIONARY FOR LAY CATHOLIC GROUP-TO TEACH
-1975-

JL 13, D-6-3 D

DR SHEILA BERTHIAUME HOME ON LEAVE IN DET AFTER 5 YRS AS
HOSPS ONLY DR-KIRBY

JL 16, F-4-5 E

SAME

MISSIONARIES: THAILAND

1966

~~S 24, A 8-1~~

MOST R V CLARENCE J DUHART COMMENTS OF AMERICAN WITHDRAWAL
FROM VIETNAM-SCHACHERN

-1974-

AP 28, A-15-4

REBELS SEIZE 2 WOMEN MISSIONARIES, MINKA HAMSKAMP, 40, MARGAR
ET MORGAN, 38; 3 MOSLEM SEPARATISTS ARRESTED, BUT WOMEN NOT
FOUND.

--1981--

S 6, E-5-1

JIM GUSTAFSON, 36, "PIG MAN" IS A HERO TO THAI FARMERS.

MISSIONARIES: TURKEY

1909

Form 1656

AP 27, 11-2

MISS ANNA BOWMAN, BOYNE CITY, & COUSIN, MISS DORINDA BOWMAN, TRAVERSE CITY, MENNONITIES AT HADJIN, TURKEY, TELL OF LIFE BEFORE TURKISH TROUBLES

AP 28, 1-5

STEPHEN B. TROWBRIDGE, ADANA, TURKEY, WRITES OF FIGHTING- MY 1, 2-6
TROWBRIDGE TELLS HOW MISSIONARIES WERE SLAIN

-----1955-----

N 26, 12-5

VISITING IN DET. IS MRS. ELVESTA LESLIE

-----1958-----

AG 21, 6-2 1H

NYC-GRP OF 33 MISSIONARY TEACHERS ARE EN ROUTE FOR POSTS IN ABOVE

1973

MISSIONARIES : UGANDA

AP 28, A-11-4

MISSIONARIES MAY HAVE TO LEAVE UGANDA. MINICLIER.

-1979-

AP 30, A-5-1-AM

**NAIROBI-CHURCH OFFICIALS FEAR WHOLESALE SLAUGHTER OF CHRISTI
AN & NUNS BY AMIN'S TROOPS.**

MISSIONARIES: UNITED STATES

1956

6 MSALL PLANES CARRYING 16 MISSIONARIES & MISSING IN CARIBBEAN SEA ARE
LOCATED WITH ALL SAFE F 24, 1-8 1H
-----1960----- F 8, A-3-6

REV. LELIA ANDERSON, 61, CONGREGATIONAL MISSIONARY, GIVEN HOME ON WHEELS
BY FIRST CONGREGATIONAL CHURCH OF WAYNE

1963- D 16, 8-12-1 FIN 3
MEXICO CITY--REV ROBERT W. SPIKE ASKS CHRISTITANS FROM ALL O
OVER WORLD TO GIVE FINANCIAL SUPPORT & SEND ABOVE TO HELP
EASE RACIAL SITUATION.

-1988-

Ag 3 A-8-1 No-dot

Expert warns that terrorists are targeting U.S. missionaries
--Råuma

MISSIONARIES - (SOUTH) VIET NAM

1962

SAIGON-A. E. MITCHELL, DANIEL GERBER AND DR. E. A. VIETTY, KIDNAPPED BY COMMUNIST GUERRILLA FORCES WHO ATTACKED LEPER COLONY
3 AMERICANS, DR. ELEANOR VIETTY, REV. ARCHIE MITCHELL, DANIEL GERBER
HELD BY REDS-TROOPS PURSUING RED GUERRILLAS FOR RELEASE

SAIGON-ARMY HELICOPTORS TAKE 900 TROOPS INTO COMMUNIST-INFESTED JUNGLE IN SEARCH OF 3 KIDNAPED MISSIONARIES
SAIGON-REV. THOMAS G. MANGHAM, RECEIVED WORD THAT KIDNAPED A. E. MITCHELL, DANIEL GERBER & DR. ELEANOR ARDEL VIETTY ARE SAFE

SAIGON-AMERICAN MISSIONARY ELWOOD JACOBSEN OF MINN & ONE FROM PHILIPPINES WERE EXECUTED BY REDS FIRING SQUAD IN FRONT OF THEIR FAMILIES
FAMILIES BROUGHT TO SAIGON

PARIS-FRENCH PROTESTANT CHURCH SAYS BELIEVES 3 AMER. MISSIONARIES IN VIETNAM, CAPTURED BY GUERRILLAS, STILL ALIVE

REV & MRS GORDON SMITH HAVE SPENT 37 YRS IN VIETNAM AS MISSIONARIES
EXPRESS THOUGHTS ON VIET PEACE DEMONSTRATIONS
LEONARD & DONNA BRUCE BLAKE NOW SERVING IN VIETNAM AS MISSIONARIES FOR CHURCH OF CHRIST

-----1966-----

AP 10, F-8-1 Z4

VIET CONG HOLDS NO TERROR FOR MAURICE HALL PLANNING RETURN TO VIET

AG 2, A-19-3

WASH-ARMY CUT OFF ARMY POST OFFICE PRIVILEGES FOR MISSIONARIES IN
VIETNAM-MAURICE C. HALL, MISSIONARY THERE ASKS ARMY TO HANDLE THEIR MAIL
AGAIN AS VIETNAMESE POST OFFICE PILFERS MAIL

-1973-

AG 5, E-6-5

CHEBOYGAN--4 PERSONS TO WORK IN 7TH DAY ADVENTISTS CHURCH
OPERATED HOSPITAL IN SAIGON.

- 976-

AP 8, E-16-2

BANGKOK-JAMES KLASSEN ALLOWED TO LEAVE S VIETNAM, OTHERS
STILL TRAPPED.

MISSIONARIES : & WAR

1942

233 CONGREGATIONAL MISSIONARIES ^{Form 1656} STILL ON DUTY OVERSEAS ^{JA 11, 1-3-2 3*}

1977

MISSIONAIRES : ZAIRE

MR 11, A-12-1

KINSHASA-ANGOLAN MERCENARIES ATTACK, ARE HOLDING 7 U.S
METHODISTS

MY28, A-1-4

MISSIONARY FR. ST. CLAIR SHORES, DR. GLEN J.R. ESCHTRUTH
KIDNAPED BY ZAIRE REBELS.

1967

MISSIONARIES :ZAMBIA

MY 27, A-6-1

DICK & D ONNA MORAN OF ROYAL OAK LEAVE IN JULY FOR 3 YR TERM
OF SERVICE IN ZAMBIA FOR BAPTIST CHURCH-GREGORIK

MISSIONARIES: MISC.

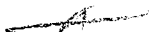
1917

Form 1656

9 FROM DET. BAPTIST CHURCHES GOING TO THE ORIENT
45 WOMEN GO TO FOREIGN FIELD M.E. CHURCH WORK, FROM DETROIT

0 1,13-8

0 29,13-4



MISSIONARIES

1927

O 12, 12-2

R.C. Church missionaries to be correspondents
in new world-wide news service with headquarters
in Rome; to serve both religious and secular
press

MISSIONARIES

1928

Form 1656

The Detroit News O 13, 5-1

Proposal that United Lutheran Church discontinue work in Liberia met with heated debate, Erie, Pa. withdrawn. -H.Hoch

N 17, 10-2

Rev. Paul C. Metzger, Congo missionary for 23 yrs. to speak Det. Baptist Churches, Det.

Form 1656

The Detroit News Ap 28, 1-1-2

Rev. Walter Coveyou, of Petoskey, Mich. one of 3
slain by Chinese bandits

1930.

Ag 23, 11-1

Hollo May, East Lansing, leaves for Greece with
party of Congregationalists

N 25, 28-4

M.E. Church in Det. holding conference on foreign
missions 1931 Ja 17, 10-2

Far East missionary work is due for overhauling-Liang

Ap 19, 1-3-1

Seven denominations probing alleged waste of
funds; plan world tour.

Ag 15, 9-3

Reports on mission filed in Orient due this month-Hoch

MISSIONARIES

1931

Form 1656

The Detroit News AG 23, 1-5-3 3/4

North America furnished 260 for missions thruout world
O 18, 1-2-3

Archbishop Varlo Salotti tells of sorrows brought on Pope
by hardships of Missionaries

--1932--

US CATHOLIC CHURCH SENDING WORKERS INTO MANY FIELDS THROUGHOUT WORLD
D 25, 1-2-3 2*

---1933---

DR. C. B. MCAFEE URGES SUPPORT OF PRESBY MISSIONS
F 14, 27-3

MRS. CARRIE GOWING, CHELSEA, MICHIGAN, CONFINED TO BED, DOES MISSION WORK
AP 1, 20-2 9-2

WORK CUT DRASTICALLY BY CONGREGATIONAL & CHRISTIAN CHURCHES
JE 3, 13-4

AG 27, 1-14-3 3*

S 14, 35-2

ELIZABETH & JANE BALDWIN RETIRE AFTER 35 YRS

CORA E. SIMPSON, DET. ARR. HOME ON FURLOUGH FR. CHINA.

1933

O 7, 8-8



O 16M4-3

UNITED FOR MISSIONARY CONF TO MEET DET O 15

DR E STANLEY JONES ANSWER QUESTIONS ON FOREIGN MISSIONS-HOCH

O 17, 4-4

O 24, 18-4

SESSIONS OF UNITED MISSIONS CONFERENCE ENDS-HOCH

FREDER A V OLSON TELLS CONF OF SEVENTH DAY ADVENTISTS OF PERSECUTIONS
IN SOME EUROPEAN COUNTRIES-1934-

JL 19, 30-6

REV. C. T. FURMAN RETURNS AFTER 18 YRS IN GUATEMALA

S 17, 11-2

FR. WELLS M. PARTRIDGE IN DET.; ON TRIP FROM COAST TO COAST

-1935-

JA 10, 28-5

JOHN WELSH, SEAMAN MISSIONARY FOR 53 YEARS

MY 18, 2-4

5 PROTESTANT CHURCHES SIGN PACT TO DISCONTINUE WORK

MY 19, 1-6-2

FARMER MISSIONARIES--EDIT

AG 2 19, 27-4 1 HOME

MISSIONARY WORK IN CHINA DECLINES -1936-

MY 17, 1-14-8-3*

ETHIOPIAN NATIVE RUNNERS SEARCH FOR AMERICAN MISSIONARIES

AG 29, 13-2

FR. PAUL SCHULTE, GERMAN PRIEST, FOUNDER OF ORG. TO SUPPLY TRANSPORTATION
TO CATHOLIC MISSIONARIES, GETS PILOTS LICENSE

S 30, 11-8

FR. PAUL SCHULTE PLANS TO ESTABLISH AIR SERVICE IN NORTH

-1938-

MR 26, 8-6

DET. COUNCIL OF CHURCHES TO STUDY CONDITIONS IN OWN AREA-HOCH

JL 15, 1-3

CAPT. EDWARD PAYNE QUILTS AT SELFRIDGE FIELD TO BECOME AFRICAN MISSIONARY

MISSIONARIES:

MISC.

1939

Form 1656

S 2,11-1

LEOLA BARNUM OF NEW BALTIMORE, MICH. TO SAIL FOR INDIA AS MISSIONARY

O 7,6-1

LEOLA BARNUM OF NEW BALTIMORE, MICH. TO SAIL FOR ASSAM, INDIA TO DO MISSIONARY WORK IN LEPER COLONY

D 12, 8-8

PROTESTANT MISSION RIGHT IN SOUTH AMERICA AFFIRMED

---1943---

JA 17, 1-21-2

SISTER ELDNEE BONNET EVACUATED FR. GUADALCANAL BY PLANE, LAST OF MARIST MISSION THERE.

--1944--

AP 28, 17-8

100 HAVE BEEN RESCUED AT HOLLANDIA, NEW GUINEA

JL 7, 20-6

AMERICAN MITCHELL BOMBERS MAKE STRAFING ATTACK ON JAPANESE INTERMENT BOAT, KILLING A BISHOP, 62 CATHOLIC PRIESTS, BROTHERS & NUNS

--1945--

F 4, 1-7-8

NAZI MISSIONARIES WERE SENT TO NEW GUINEA LONG BEFORE THE WAR

---1947---

N 29, 3-4

SEATTLE-JACK MAIER & MARVIN NORSTEDT LEAVE FOR SOUTH PACIFIC ISLE TO REPAY DEBT TO NATIVES WITH BIBLES

---1949---

JE 26, 1-20-4

AIRPLANE SENT TO REV. DR. SAMUEL LEE TO COVER 5,000 SQ. MILE ALASKAN TERRITORY

---1951---

JL 8, 1-6-2

DARWIN, AUSTRALIA-MISSIONARIES HALT BATTLE OF ABORIGINES IN NORTHERN

TERRITORY

---1952---

Je 12, 17-5

ANDERSON S.C.- JAILED FOR PICKETING CHURCH-WELCOMES CHANCE TO CONVERT
JAIL MEMBERS

Je 13, 4-5

MRS. NAZIR ALAM OF PAKISTAN TELLS CONV. OF WOMEN'S GENERAL MISSIONARY
SOC. OF UNITED PRESBYTERIAN CHURCH OF TRIA S IN HER COUNTRY

-----1957-----

O 19, 14-3

XMAS.MAIL MAILED EARLY BY HIGHLAND PK BAPTIST CHURCH TO ABOVE THRU-
OUT WORLD

-----1958-----

Ag 9, 12-5

GO.RAPIDS-STANLEY DESPRES MAKES & SUPPLIES MISSIONARIES WITH BREF CRU
FIXES

O 23, 11-1

LOS ANGELES-REV. & MRS. ELDON RUCK OF OKLA.LEAVE HERE O 24TH TO BECOME
MISSIONARIES ON ISLAND OF KUSAIE

N 19, 45-1

TRAINING OF TEAM OF 3 MEN AS MEDICAL MISSIONARIES IN DETROIT TO INDO-
CHINA-CARLTON

-----1959-----

F 25, 7-7

RT.REV.DAVID E.RICHARDS EPISCOPAL MISSIONARY SAYS KINDNESS IS BEST
U.S.GOODWILL IT CAN GIVE-SCHACHERN

AP 12, A-7-1 2*

THAKAHONG, LAOS-AMERICAN MISSIONARY GIRL DOROTHY BERNDT & HER WORK IN
LAOS-NERBONNE

Je 28, D-8-4

MRS. L.G. AUBERLIN HAS DRIVE ON FOR DET.DOCTORS TO GIVE UNUSED PILLS
TO MEDICAL MISSIONARIES-OLIVER

AG 1, 14-7

FR.BONIFACE T.FREEMAN, SON OF DETROITERS, TO LEAVE FOR CARMELITE MISSIONS
IN SANTIAGO, CHILE

MISSIONARIES: MISC.

1959

WORLD MEDICAL RELIEF SAYS IT IS NEARLY BROKE-OLIVER

N 10, R-5-1

-----1960----- JE 18, R-6-7

STUDY OF CHURCHES SHOWS NATIVE CLERGY STEP UP MISSION RESULTS

~~000000~~ S 10, R-6-3

EVANGELIST DR. ROB'T BRUCE PIERCE SAYS INDIA WELCOMES ENVEGELIZING MIS

O 15, R-8-5

RICE CLUB OF DET., AIDES FR. FRANCIS M. SCHLOOZ MISSION IN INDIA-SCHACHERN

-----1961-----

JA 7, R-6-1

CHURCH LEADERS SEEK LAYMENX TO FILL GAS IN MISSION FIELD-SCHACHERN

O 7, R-6-1

MRS. JEWEL HATCHER HENRICKSON, MISSIONARY, RETURNS HOME TO DET. AFTER 8 YRS IN WEST PAKISTAN

-----1962-----

JA 13, R-8-1

NYC-FR. HUGH COSTIGAN & HIS MISSIONARY WORK ON CAROLINE ISLANDS-LOH

F 22, C-14-3

ST. LOUIS-METHODIST BISHOP MARSHALL REED STRESSES NEEDS OF CITY MISSIONARY

-----1963-----

S 21, R-6-5

FR. JOHN A. DIETRICH TELLS OF WORK IN BOLIVIA-SCHACHERN

---1963---

D 3, A-3-2

PHILADELPHIA-DR. W. A. VISSER 'T HOOFT URGES AMER. CHURCHES STOP SENDING
MISSIONARY TEAMS ABOARD THAT ARE MADE UP OF ONLY AMERICANS-SCHACHERN

---1966---

JE 26, KOTO 33

EUNICE LOEWEKE TELLS OF LIFE IN NEW GUINEA JUNGLES-KRUEGER

---1967---

F 24, A-1-1

PROTESTANT-CATHOLIC LINKS IN MERCY MISSION FIELDS BEING
SOUGHT-NCC REVEALS-SCHACHERN

----1972----

AP 30, A-3-2 STATE

REV. EARL KRAGT, HIS WIFE AND 5 CHILDREN WILL LEAVE GRAND
HAVEN IN JUNE FOR MANILA IN THE PHILIPPINES

---1974---

MR 27, F-6-1 W

MRS. NITA BELLAMY, FORMER BAPTIST MISSIONARY IN NIGERIA FOR 13 YRS
NOW GRADUATE FROM MADONNA COLLEGE, LIVONIA-GREENBURY

-1976-

JA 2, E-4-1 W

MISSIONARY INTERNSHIP IN FARMINGTON TEACHES CULTURAL SHOCK
TO PREPARE FOR OVERSEAS WORK-GREENBURY JA 31, A-7-1

NY-SOME CHURCHES DISTURBED BY REPORTS THAT SOME MISSIONARIES
HAVE GIVEN INFO TO THE CIA-CORNELL

1976

MISSIONARIES

MR 13, A-6-6

WWJ-IV HAS SPECIAL ON WORLD MISSIONS WORK IN ASIA, AFRICA, S. AMERICA & EUROPE

-1980-

D 1, D-3-2 AM

LANS-CHARLES MARVIN QUILTS COPTER COP JOB FOR BECOMING

BAPTIST MISSIONARY PILOT --1981-- AP 14, B-9-2E

ED SONNENBERG SPENT MONTH LAST YEAR IN ESKIMO VILLAGES TO REBUILD MISSIONARY BUILDINGS.-WOWK

-1984-

JA 26, B-1-3 W

HENRY & SHIRLEY CHILES DESCRIBE AS 'STAY-AT-HOME' TYPES, RECRUTTS TEAMS TO DO VACATION MISSIONARY WORK IN HAITI-

BAILEY

--1985--

O 17, E-5-N

Virgina Smith of Birmingham, whose brother, Fr. James Carney disappeared 2 yrs. ago in Honduras, will give talk.

N7, D-11-43dot

Bogota-guerrilla as free 3: Timothy Cain, his wife Bonnie & Steve Estelle

-1-1987-

Mr 24, D 1-29-1

Fr. Pat Patten from Harper Woods needs airplane to help his African missionaries-Greenwood My29, A-1-1

Rollen, Margaret Steward & Bill King wear T-shirts with Jesus, Bible, Love words and attend big sports games hoping for TV coverage-Dawsey N 28, A-3-2

Harare Zimbabwe-troops seek rebels in slaughter of 16 of missionaries & family (2 were American) N 29, A-3-1
Zimbabwe probes missionary slayings

-1988-

My 21 A-19-1

St. Alphonsus in Drbn honors Rev. Roman Theisen as he begins another tour as a missionary in Korea.--J.Kerwin

-1993-

Ja 29 B 3-2 D

Rev Ron Hudson of the Beacon Baptist church in Taylor is going to Tokyo with his family for 4 yrs. - McClellan

1966

MISSIONARY CHURCH ASSOCIATION - CONFERENCE

JL 29, A-8-4

CONF. OPENS IN DET. TODAY THRU AG2-TO DISCUSS POSSIBLE MERGER WITH ANOTHER
CHURCH-DR. MYRON AUGSBURGER TO SPEAK

MISSIONARY CHURCH:

1969

MR 8, A-6-3

UNITED MISSIONARY CHURCH WILL MERGE WITH MISSIONARY CHURCH.

MR 15, B-7-7

UNITED MISSIONARY CHURCH & MISSIONARY CHURCH ASSOC. MERGED TO ABOVE

MISSION FOR THE COMING DAYS: CHURCH

1992

0 6 A 3-1

Seoul, South Korea - Members of the church are preparing for the the Rapture at midnight on Oct 28.

MISSION NATIONAL INSURANCE CO

1989

Je27 B 3-2N

Lincoln Park taxpayers must pay bill for penalty-ingersoll

1937

Form 1656

MY 14, 49-6

---1947---

N 23, 5-14-8

D 4, 66-1

D 5, 42-6 BS 2

JE 15, 34-5

OIL
MISSION CORP

J PAUL GETTY INTERESTS WIN STOCKHOLDERS BATTLE AT ANNUAL MEETING

BRIEFS TO BE SUBMITTED N 25 TO RESTRAIN ABOVE TO PREVENT STOCKHOLDERS

VOTE ON CONSOLIDATION WITH SUNRAY OIL Co."

INJUNCTION ENJOINES CONTEMPLATED MERGER

MISSION Co FILES NOTICE OF APPEAL FR INJ RESTRAINING FURTHER PROCEEDINGS

TO MERGE ABOVE & SUNRAY OIL CORP

MERGER ABANDONED-

MISSIONS - CALIF.

1930

Form 1656

The Detroit News

Ap 26, 17-5

Old rest room at Mission San Juan Bautista to be restored
by Los Angeles man

Ag 12, 14-5

Carmel mission thing of beauty. McAdam.

---1935---

My 28, 2-1 C M

LIVING ROOM OF ANCIENT MISSION OF PADRES OF SAN GABRIEL, NR SAN GABRIEL
FOUND; BIDDEN HALF CENTURY

Form 1656

The Detroit News

N 24, 43-8

REPULSE BAY, N.W.T. ROMAN CATHOLIC MISSION CONSTR UCTED BY FR. ARMANDE
CHABEAUT & REV. FR. PIERRE HENRY

MISSIONS : CONVENTION : DETROIT

1996

AG 28 K 1-6

Lott Carey Baptist Foreign Mission Convention at Cobo
Center;to teach about internat'l missionary work-Gray

MISSIONS

1928

My 16. 13-1

Foreign missions granted independence by
M.E. conference, My 15 Hoch

1929

San Antonio de Padua, ^{Calif.} will open again, thru efforts
of James M. Hance, now Brother James, of the Franciscan
order

Apr 28, 1-7-1 3#

1933

JA 9,1-9-8 2°

JAP CHRISTIAN LEADERS URGE BREAKING DOWN OF DENOMINATIONAL DIVISIONS

N 8,27-6

LOCATE SITE OF FIRST MISSION IN TEXAS 1936

JA 2,30-1 CITY

FLOATING MISSION OF MISSISSIPPI RIVER RECEIVES PWA AID

---1940---

Ag 24, 7-2

PROTESTANT, CATHOLIC & JEWS SPENT \$850,000,000 FOR FOREIGN MISSIONS SINCE 1919

-----1956---

Ap 28, 12-4

REV. LARRY TABERT, 73, VETERAN MISSIONARY FOR 50 YEARS, BLASTS LACK OF SUPPORT OF SPIRITUAL MOVE-SCHACHERN

---1961---

My 3, E-15-1 Z 1

GROSEE POINTE & ROAYL OAK YOUTHS PLAN MISSION TRIP IN SOUTH

---1963---

JA 16, A-1-2

DR. ROBT H. BODINE, MINISTER OF METROPOLITAN METHODIST CHURCH SAID THEY HAVE GIVEN LAST DOLLAR TO AID SUBURBAN MISSIONS BUILD CHURCHES-SCHACHERN

---1966---

F 16, C-2-7

WAYNESBORO, GA-REV CLIFTON E FITE WORKS TO FREE SON, DAVID, 32, IMPRISONED IN CURA

---1984---

Ap 18, A-1-4

TODAY WALLS OF ALAMMO ARE BEGINNING TO FLAKE.-WOERPEL

MISSISSIPPI - ATTORNEY GENERAL

1929

Form 1656

The Detroit News

Ag. 16, 7-2

Rush H. Knox impeached by House of Repres.

Ag 20, 10-4

Rush H. Knox tendered resignation, effective

S 1

MISSISSIPPI : ELECTIONS : CANDIDATES

1966
O 27, C-10-1

JACKSONO-NAMES OF 3 NEGRO CANDIDATES ORDERED ADDED TO GENERAL ELECTION BALLOT

MISSISSIPPI CITIES: ACKERMAN: BANKS:

1955

ACKERMAN BANK ROBBED OF \$52,000 BY TWO GUNMEN N 28TH

N 29, 6-6

Form 1656
MAYOR ELECT JOHN A. O'KEEFE TAKES OFFICE; FORMER MAYOR R. HART CHINN SA
ID O'KEEFE WASN'T QUALIFIED TO SERVE, OUSTED

---1938---

JA 7, 3-3
F 20, 1-18-7

DESCRIPTION OF CITY - SLA MARSHALL

---1961---

FLORIEN TICHELL & BERNARD SEYMOUR TO BECOME CITIES 1ST NEGRO POLICEMEN

O 30, A-2-1

---1967---

MR 10, B-7-1

BILOXI-BEACH RULED TO BE PRIVATE LAND

1965

MISSISSIPPI - CITIES - BRANDON - CHURCHES

MR 8, 3-7-6

PLEASANT GROVE BAPTIST CHURCH, BURNED DURING RACIAL VIOLENCE IN MISS.
HAS BEEN REBUILT BY BIRACIAL INTERFAITH COMMITTEE OF CONCERN

MISSISSPPI: CITIES: BRYANT

1954

0 31, 1-16-2

TOWN THREATEND BY HIGH WATERS OF GRENADA LAKE

MISSISSIPPI : CLARKSDALE

1947

ALCAZAR HOTEL BURNS: DAMAGE ESTIMATED AT \$1,000,000

MR 17, 21-5

1966

MISSISSIPPI : CITIES : COLUMBIA : HOSPITALS

S 2, A-14-7

JUSTICE DEPT. FILED SUIT TO DESEGREGATE THE MARION COUNTY
HOSPITAL

MISSISSIPPI - CORINTH - MISCELLANEOUS

1934

Form 1656

My 1,1-1

STATE SUP CT HOLDS THAT ST LOUIS FED RES BANK HAD SHOWN FRAUD IN INDUCING DEPOSITORS OF FIRST NATL BANK OF CORINTH TO CONTINUE TO DO BUSINESS WITH IT WHEN THE RESERVE KNEW IT WAS INSOLVENT

1942

MISSISSIPPI : CITIES: D'LO

0 25, 1-14-3

TOWN OF 400 HAS 81 IN ARMED SERVICES

Form 1656

MISSISSIPPI:CITIES:FAYETTE:MAYOR

1969

CHARLES EVERS ELECTED MAYOR

MY 14, A-15-1
JL 7, A-3-1 LF

CHARLES EVERS BECAME FIRST NEGOR MAYOR OF ABOVE-

-1973-

AP 12, A-7-5

EVERS TO RUN AGAIN FOR MAYOR.

-1989-

My 4 A-3-1

Chas Evers loses bid for 5th term

MISSISSIPPI: FAYETTE

1969

S 14, ROTO B-22

WRITE UP ON ABOVE AND ITS MAYOR-NOBLE-

-----1970----- -JA 15, A-24-1

SEARCH ON BY MAYOR CHARLES EVERS FOR POLICE. JE 11, B-4-1

CHARLES EVERS MAY GO TO COURT TO FORCE RESTORATION OF "WELCOM
SIGNS AS CITY OF FREEDOM & EQUALITY

MISS: FRIARS POINT

1989

J1 8 A 3-1 NO dot

White residents in Friars Point are complaining about their lack of representation on the board of alderman

1966

MISSISSIPPI: CITIES: FREEDOM CITY

D 31, A-8-4

DET-AMERICAN MEDICAL RELIEF SENDS AID TO RESIDENTS ABOVE
CITY-SCHACHERN

1963

MISSISSIPPI: CITIES: GAINESVILLE

AG 6, A-10-1

THIS VILLAGE DIED TO MAKE WAY FOR BOOM, IS MAKING WAY FOR PART OF GIGANTIC AMERICAN PROJECT FOR SATURN V ROCKET TO PUT MEN ON MOON IN 1968

Ap12, A-18-3

FED. APPEALS CT. REJECTED A JUSTICE DEPT. PLEA FOR ANOTHER
HEARING AND ORDERED ABOVE MUNICIPAL SCHOOL SYSTEM TO
PROVIDE BUSSING TO DESEGREGATE ELEMENTARY SCHOOLS

MISSISSIPPI: GULFPORT

1969

AG 18, A-1-1

ABOVE HIT BY HURRICANE CAMILLE-2 KNOWN KILLED.

A 19, A-1-2

RESIDENTS OF ABOVE RELATE HORROR OF STORM CAMILLE.

MISS. : INDIANOLA : ~~EXAMINERS~~
~~XXXXXX~~

1928

Ja 5, 38-5

Delta Savings Bank ~~suspended~~ following a
"run" -1984- Ag 14, E-7-1

POLICE OFFICER RONALD BAKER SHOWS OFF HIS RADIO-CONTROLLED
BIONIC ARM

MISSISSIPPI : JACKSON : POLICE :

1973

AP 3, A-10-3

BLACK MILITANT IMARI OBADELE (RICHARD HENRY) FACES TRIAL
IN SHOOTING OF JACKSON BPOLICE DETECTIVE AND WOUNDING OF
2 OTHERS. -1983- O 12, A-6-1

DC-US SUP CT LET STAND AFFIRMATIVE ACTION PLAN FOR HIRING
& PROMOTING BLACKS.

MISSISSIPPI: CITIES: JACKSON: SCHOOLS: TEXTBOOKS 1970

S6, A-15-8HOME

FED. OFFICE OF EDUCATION IS INVESTIGATING TRASFER OF 800
TEXTBOOSK FROM JAKCSON PUBLIC SCHOOL TO ALL WHITE PRIVAT
SCHOOL.

MISSISSIPPI: JACKSON: SCHOOL

1972

F2, A-2-2

SMALL HOMEMADE BOMB EXPLODED IN BASEMENT OF A HIGH SCHOOL
IN ABOVE CAUSING ABOUT \$100 DAMAGE, K NO INJURIES REPORTED

1944

MISSISSIPPI; JACKSON:

Form 1656

JE 20, 7-4

MAJORITY OF POLICE FORCE DISMISSED; VOLUNTEERS TAKE OVER

-----1953-----

F 4, 27-3

BAPTIST HOSPITAL EMPLOYEE, HELEN HOOD, HELD FOR ISSUING FAKE BLOOD FUND DONATION SLIPS & MAKING HERSELF COLLEGE FUND OF \$10,000

-----1960-----

AG 7, A-22-6

JACKSON STATE TIMES TO SUPPORT GOP

-----1961-----

MR 30, A-11-2

POLICE USE CLUBS & DOGS TO DISPERSE NEGROES OUTSIDE COURROOM WHERE 9 NEGRO STUDENTS JAILED FOR SIT-INS

-----1962----- JA 17, B-12-8

JACKSON-JACKSON STATE TIMES QUILTS PUBLICATION

-----1964-----

MR 9, A-15-6

MACON, GA.-ROY WILKINS TOLD DELEGATES TO MEETING OF NAACP HERE THAT MAYOR OF ABOVE IS CREATING AN ARMY IN BLDG. UP POLICE FORCE

MR 30, A-10-1

GALLWAY MEMORIAL METHODIST CHURCH, -ALL-WHITE CHURCH-BARRED A WHITE & A NEGRO METHODIST BISHOP FROM ENTERING IN INTEGRATION ATTEMPT

-----1965-----

JA 25, A-7-5

CHRISTIAN UNION BAPTIST CHURCH DEDICATED-BUILT TO REPLACE ONE DESTROYED BY FIRE LAST SUMMER

--1967--

JL 9, A-12-1

A COORDINATOR OF NEWS INFORMATION TO BE SENT TO POLICE HADQ
TO GUIDE THEM ON GIVING OUT INFORMATION ON CRIMES

---1970---

JL 30, A-18-1

POLICE CLEARED IN RIOT DEATHS OF YOUTHS AT JACKSON STATE
COLLEGE BY MISS. GRAND JURY

-1975-

MY 3, C-6-3

US SUP CT REFUSES TO HEAR SUIT SEEKING DAMAGES FROM CITY
FOR DEATHS & INJURIES IN 1970 JACKSON ST COLLEGE DISTURBANCE

1964

MISSISSIPPI, CITIES: LAUREL: NEWSPAPERS: LEADER-CALL

PLANS TO PUBLISH ON SCHEDULE TODAY, DESPITE 65 WINDOWS IN PRESS ROOM
BLOWN OUT BY MYSTERIOUS EXPLOSION MY10

MY 11, A-8-5

1964

MISSISSIPPI: CITIES: LEAKESVILLE: HOSPITAL

JE 25, B-15-1

LEAKESVILLE-IT'S ONLY HOSPITAL IS LOCKED & UNDER ARMED GUARD BECAUSE
OF SMOLDERING DISPUTE BETWEEN COMMUNITY'S ONLY DOCTOR & HOSPITAL'S BD
OF TRUSTEES-HUSSEY

1967

MISSISSIPPI : CITIES : LEXINGTON

JL 13, D-12-4

FIRE SWEPT & HEAVILY DAMAGED WEEKLY NEWSPAPER ADVERTISER

1969

MISSISSIPPI: CITIES: LORMAN

D17, B-9-1

TOWN ON SALE FOR PRICE OF \$75,000

My 20, B-3-1NE

Torched church rebuilt, dedicated

MISSISSIPPI:

NATCHEZ

1934

Form 1656

F 4, 1-3-6MICH

TO RETURN TO DAYS PANTALETES & HOOPS THIS APRIL FOR RETURN TO ANTE-
BELLUM DAYS -----1941----- F 22, 3-3 CITY

DICK DANA & MISS OCTAVIA DICKERY SEEK MEANS TO FIGHT EVICTION FR. CAST-
LE F 23, ROTO 10

THE OLD SOUTH HAS BEEN RESTORED TO ABOVE-KIMBALL

-----1951----- D 6, 9-6

NATCHEZ LOSES \$3,000 UNDER NEW GAMBLING TAX

-----1952----- D 19, 1-15-2

NEWSPAPER "NATCHEZ DEMOCRAT" TO SUPPORT GOP CANDIDATE GEN. EISENHOWER

-1989-

D 1 A 3-5

Natchez, Miss- Counselors sent to help kids who witnessed
shooting of teacher's aide & rape of 2 teachers in kinder-
garten classroom; suspect Larry Bates, 35, seized.

D 1 B-1-2 1Dot

Natchez- Kindergartners forced to watch as man shot estrang-
ed wife, raped 2 teachers at Northside Primary School.

MISSISSIPPI - NORTH CARROLLTON

1933

Form 1656

The Detroit News

JA 8,1-3-8

TAX RATE CUT FROM 20 TO 8 MILLS IN YEAR