



Smithsonian

National Air and Space Museum

Minuteman ICBM Program Research Data [Stumpf]

Patti Williams

2020

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Collection Overview

Repository:	National Air and Space Museum Archives
Title:	Minuteman ICBM Program Research Data [Stumpf]
Date:	1970s - 2010s
Identifier:	NASM.2020.0028
Creator:	Stumpf, David
Extent:	256 Gigabytes
Language:	English .
Summary:	This collection consists of digital documents on one 256 GB SunDisk drive gathered by David Stumpf for his book, <i>Minuteman: A Technical History of the Missile That Defined American Nuclear Warfare</i> , a detailed history of the Minuteman intercontinental ballistic missile program.

Administrative Information

Acquisition Information

David K Stumpf, Gift, 2020, NASM.2020.0028

Processing Information

Arranged, described, and encoded by Patti Williams, 2020.

Preferred Citation

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Biographical / Historical

The Minuteman intercontinental ballistic missile program has served as a component of US nuclear strategies as land-based ICBMs deployed in missile silos. The Minuteman entered service in 1962 as a deterrence weapon that could hit Soviet cities but the US Air Force modified the missile, boosting its accuracy enough to attack military targets, including Soviet missile silos. The Minuteman-II entered service in 1965 with a host of upgrades to improve

its accuracy and survivability in the face of an anti-ballistic missile (ABM) system the Soviets were known to be developing. In 1970, the Minuteman-III became the first deployed ICBM with multiple independently targetable reentry vehicles (MIRV). By the 1970s, 1,000 Minutemen were deployed as part of the US nuclear arsenal. As of 2020 the force has shrunk to under 400 Minuteman-III missiles as they will be replaced by the new Northrop Grumman Ground Based Strategic Deterrent (GBSD) ICBM from 2027 onwards.

Scope and Contents

This collection consists of digital documents on one 256 GB SunDisk drive gathered by David Stumpf for his book, *Minuteman: A Technical History of the Missile That Defined American Nuclear Warfare*, a detailed history of the Minuteman intercontinental ballistic missile program.

Arrangement

Arrangement by donor.

Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Astronautics
- Ballistic missiles
- Cold War
- Minuteman III Missile (LGM-30G)

Container Listing

20th Air Force Material Mike Byrd

20th Air Force RV combination through 1975

1963 History (OCR) [90th Strategic Missile Wing, July 1963]

Fault Tree Analysis & MMI

Missile Wing Deployment Data 1959-1967

Reference [Email Correspondence]

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A Wing History Collection

44th

44th SMW Deactivation Film

44smw_1 [MP4 file]

44smw_2 [MP4 file]

AFHRA Dec 23 2016 site activation ellsworth jan to july 63

jan jun 63 44th SMW SATAF 26188 - [PDF file]

44th SMW chronology - [PDF file]

44th SMW Giant Pace Test 74-5 Exercise Summary Report_0001 - [PDF file]

44th SMW July Sept 74 SELM - [PDF file]

26188 Ellsworth Site Activation and others - [PDF file]

26188 - [PDF file]

26195 SATAF Ellsworth start page 49 - [PDF file]

agressor beware 44th history yearbook - [PDF file]

agressor beware 44th history - [PDF file]

IRIS 467256 44th apr 63 467258 jun jul 63 - [PDF file]

long life operations plan ocr - [PDF file]

long life operations plan - [PDF file]

ocr 44th long life M0718 winter haven - [PDF file]

SELM tests with ALCS 1975 - [PDF file]

90th

90th 64 SMW [Strategic Missile Wing] History Mike

90th April - June 1987 Supporting Documents 41410

90th July 1963 111 1963 History (OCR)

90th July 1963 118 90 SMW [Strategic Missile Wing] History Mike March 2018

90th July - September 1966 IRIS [Incident Reporting Information System?] 452212

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90th SMW [Strategic Missile Wing] October 1964 to June 1966 M0915

90th SMW [Strategic Missile Wing] October 1964 to June 1966 OCR M0915

90th SMW [Strategic Missile Wing] October to December 1986 41406 OCR

90th SMW [Strategic Missile Wing] October to December 1986 41406

90th SMW [Strategic Missile Wing] September 1963 - September 1964 M0914

90th SMW [Strategic Missile Wing] Warren AFB - LCF [Launch Control Facility]
Acceptance Test Procedures

90th Strategic Reconnaissance Wing M0913

401 January - June 1964; July - December 1964 90th FE [Francis E. Warren Air
Force Base] Reel 26199

1963 History (OCR)

1965 90th SMW [Strategic Missile Wing] History (OCR)

1972 90th SMW [Strategic Missile Wing] History (OCR)

1973 90th SMW [Strategic Missile Wing] History (OCR)

1974 90th SMW [Strategic Missile Wing] History (OCR)

1975 90th SMW [Strategic Missile Wing] History (OCR)

1984 October - December 90th SMW [Strategic Missile Wing] History

89900852 [New York Times Article, December 10, 1962]

M0913 [Microfilm Printout]

[History of...] Mighty Ninety; Reduced

OCR 90th 401 January - June 1963 Reel 26199

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91st

91st 455th Minot [Air Force Base] 458445 OCR

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91st 41411

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91st SMW [Strategic Missile Wing] and 341st, October to December 1976, 32122

91st SMW [Strategic Missile Wing] July to December, 41752

91st Standboard OCR 40351

N0721 455th Minot [Air Force Base] July 1963 - January 1964

OCR 26200 SATAF [Site Activation Task Force] 455th 91st Minot and Whiteman
[Air Force Bases]

OCR N0721 455th August 1963 285 - October 617 - November 854 December
1018 January 64

Reel 26200 SATAF [Site Activation Task Force] 455th 91st Minot and Whiteman [Air
Force Bases]

Reel N0721-A OCR 455th

321st

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321st 1966 [Roll Number] N0396

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321st July - September 1970, Exhibit 50 Page 396 OCR Reel N0400 Mom [?]
Photos

321st July - September 1970, Reel N0400

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321st LF [Launch Facility] Upgrade Wing VI and Squadron XX

321st October to December 1984 [Roll Number] 39734

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N0394 [Role Number]

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[Roll Number] N0394

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N0399

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OCR 26200 SATAF [Site Activation Task Force] Minot and Whiteman [Air Force
Bases]

OCR 321 July - September 1966 [Roll Number] N0396

OCR [Roll Number] N0395 321 October - December 1965; April - June 1966

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MM Wing II Timeline

MM Wing III Timeline

MM Wing IV Timeline

MM Wing V Timeline

MM Wing VI Timeline

Vandenberg Timeline

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SAMSO July 1978 to Sept 1979

CD catalog 1 January 2020

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LF cutaway (Wg V) - [Cutaway illustration of installation - JPG]

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LF cutaway LSB on wrong side (Wgs I & II) - [Cutaway illustration of installation; "Wings I and II Launch Facility" - JPG]

LF wing I and II before force mod cutaway (MM) - [Cutaway illustration of installation
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SATAF

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Crew Training

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maquebec01-3a - [Insignia, 564th Missile Squadron - JPG]

maquebec01-4a - [Stylized antelope, "Quebec - 0" - JPG]

maquebec01-5a - [Blast door with read and white stripes entranceway - JPG]

maquebec01-6a - ["Quebec Launch Control Center"; US map with US Flag motif - JPG]

maromeo01-1a - [Corridor - JPG]

maromeo01-2a - [Wall mural, dragon - JPG]

maromeo01-3a - [Doorway, flag motif - JPG]

masierra01-1a - [Wall painting, mushroom cloud - JPG]

masierra01-2a - [Door, painting of Revolutionary War Minuteman statue - JPG]

masierra01-3a - [Doorway, flag motif - JPG]

masierra01-4a - [Doorway - JPG]

masierra01-5a - [Doorway - JPG]

masierra01-6a - [Mural - "Sierra - 0 Carries On"; 564 Missile Squadron insignia - JPG]

matango01-1a - [Insignia - "Tango - Montana Proud" - JPG]

matango01-2a - [Doorway - "564th - Tango-0 - SCP" - JPG]

matango01-3a - [Doorway - "564th - Tango-0 - SCP" - JPG]

matango01-4a - [Painting of missile - JPG]

matango01-5a - [Painting of missile - JPG]

matango01-6a - [Painting of missile - JPG]

matango01-7a - [Painting of missile - JPG]

Minot Scans

mialpha01-1a - [Blast door art - JPG]

mialpha01-2a - [Blast door art - JPG]

mialpha01-3a - [Blast door art - "7" - JPG]

mialpha01-4a - [Blast door art - "4" - JPG]

mialpha01-5a - [Blast door art - "0" - JPG]

mibravo01-1a - [Insignia - "Bravo Killer Bs" - JPG]

mibravo01-2a [Weightlifter cartoon - JPG]

micharlie01-1a - [Blast door art - insignia - "740th Charlie - Squadron Command Post" - JPG]

midelta01-1a - Blast door art - JPG]

midelta01-2a - [Bulldog - JPG]

midelta01-3a - [Insignia with Russian inscription - JPG]

midelta01-4a - [Insignias on consoles in crew capsule - JPG]

midelta01-5a [Sign - "92d MSS - TSF-B - FT-172 - Always Vigilant From Above" - JPG]

miecho01-1a - "Welcome to Echo LCC" - JPG]

miecho01-2a - "Welcome to Echo LCC" - JPG]

miecho01-3a - [US Flag - JPG]

miecho01-4a - [Blast door art - insignia - JPG]

miecho01-5a [JPG]

miecho01-6a - [JPG]

mifox trot01-1a - [Insignia - Fox and missile; "Foxtrot LCC - We Deliver" - JPG]

mifox trot01-2a - [Insignias - Presidential seal; Joint Chiefs seal - JPG]

mifox trot01-3a - [Insignias - Air Force Space Command; Strategic Air Command - JPG]

mifox trot01-4a - [Twentieth Air Force insignia - JPG]

migolf01-1a - ["Welcome to Golf-1" - JPG]

migolf01-2a - [Blast door, insignia - JPG]

migolf01-3a - [Mural; flag, missile, minuteman - JPG]

migolf01-4a - [Mural; flag, missile, minuteman - JPG]

migolf01-5a - [Mural; flag, missile, minuteman - JPG]

migolf01-6 - [Portrait of Theodore Roosevelt - JPG]

mihotel01-1a - [Insignia - JPG]

mihotel01-3a - [U.S. Flag; "Hotel Flight" - JPG]

mihtel01-2a - [U.S. Flag - JPG]

miindia01-1a - [Mural - Missile, U.S. Flag; "Minot AFB - Alternate Command Post - Stanley, North Dakota" - JPG]

miindia01-2a - ["India-1" - JPG]

miindia01-3a - ["Minot" - JPG]

miindia01-4a - [Mural - Aladdin? - JPG]

miindia01-5a - ["91st MG - INDIA - 741 MS" - JPG]

miindia01-6 - ["Welcome to INDIA-1 Missile Alert Facility" - JPG]

miindia01-7a - [Flag and missile mural - JPG]

mijuliett01-1a - [Blast door - JPG]

mijuliett01-2a - [Blast door - JPG]

mijuliett01-3a - [Blast door - JPG]

mijuliett01-4a - [Blast door - mushroom cloud - JPG]

mijuliett01-5 - [Blast door - JPG]

milima01-1a - [Blast door art - "Key to Peace" - JPG]

mimike01-1a - [Blast door art - Insignia - JPG]

mimike01-2a - [Mural of stylized waves - JPG]

mimike01-4a - [Mural - eagle and missile - JPG]

mimike01-5a [Space Command insignia and missile - JPG]

mimike01-6a - [Stylized missile - JPG]

mimike011-3a - ["Mike 1 - 742 SCP" - JPG]

mimissilewing01-1a - [Cloth unit insignias - JPG]

mimissilewing01-2a - [Cloth unit insignias - JPG]

mimissilewing01-3a - [Cloth unit insignias - JPG]

mimissilewing01-5a - [Insignias and drawing of missile - JPG]

mimissilewing01-6a Mural - flags and missile - JPG]

mimissilewing01-7a - [Mural - "Welcome to 91 MXS" - JPG]

mimissilewing01-8a - [742 Missile Squadron guidon - JPG]

mimissilewing01-4a [Unit insignia badges - JPG]

minovember01-1a - [Blast door - "November Flight Area" - JPG]

minovember01-2a - ["When You Care Enough to Send The Very Best" - JPG]

mioscar01-1a - ["Team Oscar Leading the Way" - JPG]

mioscar01-2a - ["Team Oscar Leading the Way" - JPG]

mioscar01-3a - ["Oscar Classic" - JPG]

mioscar01-4a [Eagle mural - JPG]

mioscar01-5a [Space Command insignia - JPG]

mioscar01-6a - [Painting of US flag - JPG]

mipeacekeeper01-1a - [Vehicle gun shield with insignia - JPG]

mipeacekeeper01-2a - [Vehicle gun shield with insignia - JPG]

mipeacekeeper01-3a - [Vehicle gun shield with insignia - JPG]

Warren Scans

fewalpha01-1a [Insignia; "Alfa A" - JPG]

fewalpha01-2a - [Collage of paintings - JPG]

fewbravo01-1a - [Flag, eagle, armored fist, missile - JPG]

fewbravo01-2a - [Squadron insignia - JPG]

fewbravo01-3a - [Mural - "Just Like Living in Paradise" - JPG]

fewcharlie01-1a - [Eagle insignia - JPG]

fewcharlie01-2a - [Eagle insignia - JPG]

fewcharlie01-3a - ["Grim Reapers" - JPG]

fewcharlie01-4a - ["Grim Reapers" - JPG]

fewcharlie01-5a - ["Grim Reapers" - JPG]

fewcharlie01-6a - ["Grim Reapers" - JPG]

fewcharlie01-7a - ["Grim Reapers" - JPG]

fewcharlie01-8a - ["Grim Reapers" - JPG]

fewcharlie01-9a - [Patriotic collage - JPG]

fewcharlie01-10a - [Patriotic collage - JPG]

fewecho01-1a - [Eagle and flag - JPG]

fewfoxtrot01-1a - ["Glowing Patriot" - JPG]

fewgolf01-1a - [Mural and insignia - JPG]

fewhotel01-1a - ["Hotel Launch Control" - JPG]

fewhotel01-2a - ["Vigil"; eagle and missile - JPG]

fewhotel01-3a - [Collage of squadron activities; missile - JPG]

fewindia01-1a - ["India Launch Control"; painting of a B-24 - JPG]

fewkilo01-1a - [Flag superimposed over U.S. map - JPG]

fewmike01-1a - [Insignia - Civil War cavalryman and missile launches - JPG]

fewmike01-2a - [POW/MIA insignia - JPG]

fewmike01-3a - [Dog and bomb - JPG]

fewmike01-4a - [Direction arrow and USAF insignia - JPG]

fewmike01-5a - [Door art - Missile and grotesque face; partial - JPG]

fewmike01-6a - [Door art - Missile and grotesque face; partial - JPG]

fewmike01-7a - [Door art - Missile and grotesque face; partial - JPG]

fewmike01-8a - [Door art - Missile and grotesque face; partial - JPG]

fewmike01-9a - [Door art - Missile and grotesque face; partial - JPG]

fewnovember01-1a - [Door art - Missile launch and grotesque face; partial - JPG]

fewnovember01-2a - [Door art - Missile launch and grotesque face; partial - JPG]

fewnovember01-3a - [Door art - Missile launch and grotesque face; partial - JPG]

fewnovember01-4a - [Door art - Missile launch and grotesque face; partial - JPG]

fewnovember01-5a - [Door art - Missile launch and grotesque face; partial - JPG]

fewnovember01-6a - [Door art - Missile launch and grotesque face; partial - JPG]

fewopsgroup01-1a - [Mural - 90th SMW; squadron insignias - JPG]

fewoscar01-1a - [90th Bomb Group - "Jolly Rogers" insignia - JPG]

fewoscar01-2a - ["Dumbo" riding missile - JPG]

fewoscar01-3a - [Large flag mural; B-24 - JPG]

fewoscar01-4a - [Missile with insignias; partial - JPG]

fewoscar01-5a - [Missile with insignias; partial - JPG]

fewoscar01-6a - [Missile with insignias; partial - JPG]

fewoscar01-7a - [Missile with insignias; partial - JPG]

fewoscar01-8a - [Oscar Flight personnel board - JPG]

fewpapa01-1a - [Chest with cartoon sharks - JPG]

fewpapa01-2a - [Papa Flight; "Always Number 1" - JPG]

fewpapa01-3a - ["Hands Hold the Power - Hands Keep the Peace" - JPG]

fewquebec01-1a - [Door Art - death's head with crossed bombs; insignia - JPG]

fewquebec01-2a - ["Showplace of the 90th" - JPG]

fewquebec01-3a - ["Mighty Nineth" mural - JPG]

fewsierra01-1a - ["Sierra Launch Control Center" - JPG]

fewsierra01-2a - ["Peacekeeper" - JPG]

fewsierra01-3a - ["400th MIS" insignia - JPG]

fewtango01-1a - [Mural of eagle - JPG]

Whiteman Scans

Walpha01-1a - [Insignia, "Alpha Flight" - JPG]

Walpha01-2a - [Door art - B-17 with nose art - JPG]

Wbravo01-1a - [Door art - B-17 with nose art - JPG]

Wbravo01-2a - [Flag detail - JPG]

Wbravo01-3a - [Bravo Flight insignia - JPG]

Wcharlie01-1a - [Charlie Flight insignia - JPG]

Wcharlie01-2a - [Door art - B-17 with nose art - JPG]

Wdelta01-1a - [Delta Flight insignia - JPG]

Wdelta01-2a - [Door art - B-17 with nose art - JPG]

Wdelta01-3a - [Missile; partial - JPG]

Wdelta01-4a - [Missile; partial - JPG]

wdelta01-5a - [Missile; partial - JPG]

wecho01-1a - [Door art - B-17 with nose art - JPG]

wecho01-2a - [Echo Flight insignia]

wfoxtrot01-1a - [Missile? - partial - JPG]

wfoxtrot01-2a - [Partial image of door art - JPG]

wfoxtrot01-3a - [Angels and stars - JPG]

wfoxtrot01-4a - [Tombstone - JPG]

wgolf01-1a - [Bart Simpson - JPG]

wgolf01-2a - [Door art - B-17 with nose art - JPG]

wgolf01-03a - [Dragon; partial - JPG]

wgolf01-4a - [Dragon; partial - JPG]

wgolf01-5a - [Dragon; partial - JPG]

whotel01-1a [Captain America - JPG]

whotel01-2a - [Door art - B-17 with nose art - JPG]

whotel01-3a - [Wile E. Coyote - JPG]

whotel01-4a - [Missile; partial - JPG]

whotel01-5a - [Missile and Road Runner; partial - JPG]

windia01-1a - ["India01 Raiders"; portrait of Indiana Jones - JPG]

windia01-2a - [Door art - "April Girl II" - JPG]

wjuliett01-1a - [Door art - B-17 with nose art - JPG]

wkilo01-1a - [Door art - B-17 with nose art - JPG]

wkilo01-2a - [Dinosaur; partial - JPG]

wkilo01-3a - [Dinosaur; partial - JPG]

wlima01-1a - [Door art - B-17 with nose art - JPG]

wlima01-2a - ["Flintstones" cartoon characters - JPG]

wmike01-1a - ["Yosemite Sam" - JPG]

wmike01-2a - ["El Conquistador I" - JPG]

wmovember01-2a - ["Batman" - JPG]

wnovember01-1a - [Blast door art - "Nobody's Darling" - JPG]

woscar01-1a - ["Oscar the Grouch" - JPG]

woscar01-2a - ["Bugs Bunny" - JPG]

EL16

CADD

COVER - [DGN file]

SITE

ELABBREV - [DGN file]

ELBWFE12 - [DGN file]

ELCOVER - [DGN file]

ELDETP07 - [DGN file]

ELDETP09 - [DGN file]

ELELELEG - [DGN file]

ELFE6F10 - [DGN file]

ELFE6G11 - [DGN file]

ELGRAD06 - [DGN file]

ELLCFP02 - [DGN file]

ELLELEGEND - [DGN file]

ELLFOP05 - [DGN file]

ELLFRP03 - [DGN file]

ELLINDEX - [DGN file]

ELLOCP01 - [DGN file]

ELRTP01A - [DGN file]

ELSECP04 - [DGN file]

STRUCT

EL16S307 - [DGN file]

Pavek Selected Material

1of2 Dismantlement

22-SalvageOfSilo - [JPG file]

34-DrillingRigWithDust - [JPG file]

35-TankCleaning - [JPG file]

52-ImplosionCloud - [JPG file]

2of2 Dismantlement

10-ExcavatorDumpingDirtOnDoor - [JPG file]

16-OverviewOfObservationCone - [JPG file]

20-ManFillingLaunchTube - [JPG file]

25-ExcaavatorFillingObservationCone - [JPG file]

33-SalvagePile - [JPG file]

C-05 pre and post blast

VIDEO_RM

SYSVRD.IFO

SYSVRD_DEBUG.IFO

VIDEO_RM.BUP

VIDEO_RM.DAT

VIDEO_RM.IFO

VIDEO_TS

VIDEO_TS.BUP

VIDEO_TS.IFO

VIDEO_TS.VOB

VTS_01_0.BUP

VTS_01_0.IFO

VTS_01_1.VOB

VTS_01_2.VOB

VTS_01_3.VOB

VTS_01_4.VOB

VTS_01_5.VOB

HFAntenna

3-HFAntenna - [JPG file]

4-HFAntenna - [JPG file]

5-HFAntenna - [JPG file]

6-HFAntenna - [JPG file]

7-HFAntenna - [JPG file]

8-HFAntenna - [JPG file]

9-HFAntenna - [JPG file]

10-HFAntenna - [JPG file]

11-HFAntenna - [JPG file]

12-HFAntenna - [JPG file]

13-HFAntenna - [JPG file]

14-HFAntenna - [JPG file]

15-HFAntenna - [JPG file]

16-HFAntenna - [JPG file]

17-HFAntenna - [JPG file]

18-HFAntenna - [JPG file]

19-HFAntenna - [JPG file]

20-HFAntenna - [JPG file]

21-HFAntenna - [JPG file]

22-HFAntenna - [JPG file]

23-HFAntenna - [JPG file]

MiscActiveSites

ActiveLcfLcc-1 - [JPG file]

ActiveLcfLcc-2 - [JPG file]

ActiveLcfLcc-3 - [JPG file]

ActiveLcfLcc-4 - [JPG file]

ActiveLcfLcc-5 - [JPG file]

ActiveLcfLcc-6 - [JPG file]

ActiveLcfLcc-7 - [JPG file]

ActiveLcfLcc-8 - [JPG file]

ActiveLcfLcc-9 - [JPG file]

ActiveLcfLcc-10 - [JPG file]

ActiveLcfLcc-11 - [JPG file]

ActiveLcfLcc-12 - [JPG file]

ActiveLcfLcc-13 - [JPG file]

ActiveLcfLcc-14 - [JPG file]

ActiveLcfLcc-15 - [JPG file]

ActiveLcfLcc-16 - [JPG file]

ActiveLcfLcc-17 - [JPG file]

ActiveLcfLcc-18 - [JPG file]

ActiveLcfLcc-19 - [JPG file]

ActiveLcfLcc-20 - [JPG file]

ActiveLcfLcc-21 - [JPG file]

ActiveLcfLcc-22 - [JPG file]

ActiveLcfLcc-23 - [JPG file]

ActiveLcfLcc-24 - [JPG file]

ActiveLcfLcc-25 - [JPG file]

ActiveLcfLcc-26 - [JPG file]

ActiveLcfLcc-27 - [JPG file]

ActiveLcfLcc-28 - [JPG file]

ActiveLcfLcc-29 - [JPG file]

Missile Deactivation Video

VIDEO_RM

SYSVRD.IFO

SYSVRD_DEBUG.IFO

VIDEO_RM.BUP

VIDEO_RM.DAT

VIDEO_RM.IFO

VIDEO_TS

VIDEO_TS.BUP

VIDEO_TS.IFO

VIDEO_TS.VOB

VTS_01_0.BUP

VTS_01_0.IFO

VTS_01_1.VOB

VTS_01_2.VOB

VTS_01_3.VOB

VTS_01_4.VOB

VTS_01_5.VOB

OldActiveSlides

WorkingOnWarhead-1 - [JPG file]

WorkingOnWarhead-2 - [JPG file]

WorkingOnWarhead-4 - [JPG file]

WorkingOnWarhead-5 - [JPG file]

WorkingOnWarhead-7 - [JPG file]

WorkingOnWarhead-8 - [JPG file]

WorkingOnWarhead-11 - [JPG file]

WorkingOnWarhead-16 - [JPG file]

WorkingOnWarhead-19 - [JPG file]

WorkingOnWarhead-20 - [JPG file]

WorkingOnWarhead-21 - [JPG file]

WorkingOnWarhead-22 - [JPG file]

WorkingOnWarhead-23 - [JPG file]

WorkingOnWarhead-24 - [JPG file]

WorkingOnWarhead-26 - [JPG file]

WorkingOnWarhead-27 - [JPG file]

WorkingOnWarhead-29 - [JPG file]

WorkingONWarhead-30 - [JPG file]

WorkingOnWarhead-31 - [JPG file]

WorkingOnWarhead-33 - [JPG file]

WorkingOnWarhead-34 - [JPG file]

WorkingOnWarhead-35 - [JPG file]

WorkingOnWarhead-36 - [JPG file]

WorkingOnWarhead-37 - [JPG file]

WorkingOnWarhead-38 - [JPG file]

WorkingOnWarhead-39 - [JPG file]

WorkingOnWarhead-40 - [JPG file]

WorkingOnWarhead-41 - [JPG file]

WorkingOnWarhead-42 - [JPG file]

WorkingOnWarhead-44 - [JPG file]

WorkingOnWarhead-45 - [JPG file]

WorkingOnWarhead-49 - [JPG file]

WorkingOnWarhead-56 - [JPG file]

WorkingOnwarhead-57 - [JPG file]

WorkingOnWarhead-58 - [JPG file]

WorkingOnWarhead-59 - [JPG file]

WorkingOnWarhead-60 - [JPG file]

WorkingOnWarhead-61 - [JPG file]

WorkingOnWarhead-62 - [JPG file]

WorkingOnWarhead-63 - [JPG file]

WorkingOnWarhead-68 - [JPG file]

WorkingONWarhead-69 - [JPG file]

WorkingOnWarhead-70 - [JPG file]

WorkingOnWarhead-71 - [JPG file]

WorkingOnWarhead-72 - [JPG file]

WorkingOnWarhead-73 - [JPG file]

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122 Delta Flight - [PDF file]

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125 Echo Flight - [PDF file]

126 Foxtrot Flight - [PDF file]

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128 Hotel Flight - [PDF file]

129 India Flight - [PDF file]

130 Juliet Flight - [PDF file]

131 Kilo Flight - [PDF file]

132 Lima Flight - [PDF file]

133 Mike Flight - [PDF file]

134 November Flight - [PDF file]

135 Oscar Flight - [PDF file]

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137 Launch Control Facilities Baseline Survey - [PDF file]

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139 LF A 02 CL - [PDF file]

140 LF A 03 CL - [PDF file]

141 LF A 04 CL - [PDF file]

142 - [PDF file]

143 - [PDF file]

144 - [PDF file]

145 - [PDF file]

146 - [PDF file]

147 LF A 10 CL - [PDF file]

148 LF A 11 CL - [PDF file]

149 LCF B 01 CL - [PDF file]

150 - [PDF file]

151 - [PDF file]

152 - [PDF file]

153 - [PDF file]

154 - [PDF file]

155 - [PDF file]

156 - [PDF file]

157 - [PDF file]

158 - [PDF file]

159 LF B 11 CL - [PDF file]

160 LCF C01 CL - [PDF file]

161 LF C 02 CL - [PDF file]

162 - [PDF file]

163 - [PDF file]

164 - [PDF file]

165 - [PDF file]

166 - [PDF file]

167 - [PDF file]

168 - [PDF file]

169 - [PDF file]

170 LF C 11 CL - [PDF file]

171 LCF D 01 CL - [PDF file]

172 - [PDF file]

173 - [PDF file]

174 - [PDF file]

175 - [PDF file]

176 - [PDF file]

177 - [PDF file]

178 - [PDF file]

179 - [PDF file]

180 - [PDF file]

181 LF D 11 CL - [PDF file]

182 LCF E 01 CL - [PDF file]

183 - [PDF file]

184 - [PDF file]

185 - [PDF file]

186 - [PDF file]

187 - [PDF file]

188 - [PDF file]

189 - [PDF file]

190 - [PDF file]

191 - [PDF file]

192 LF E 11 CL - [PDF file]

193 LCF F 01 CL - [PDF file]

194 - [PDF file]

195 - [PDF file]

196 - [PDF file]

197 - [PDF file]

198 - [PDF file]

199 - [PDF file]

200 - [PDF file]

201 - [PDF file]

202 - [PDF file]

203 - [PDF file]

204 LCF G01 cl - [PDF file]

205 - [PDF file]

206 - [PDF file]

207 - [PDF file]

208 - [PDF file]

209 - [PDF file]

210 - [PDF file]

211 - [PDF file]

212 - [PDF file]

213 - [PDF file]

214 - [PDF file]

215 LCF H01 - [PDF file]

216 - [PDF file]

217 - [PDF file]

218 - [PDF file]

219 - [PDF file]

220 - [PDF file]

221 - [PDF file]

222 - [PDF file]

223 - [PDF file]

224 - [PDF file]

225 - [PDF file]

226 LCF I01 - [PDF file]

227 - [PDF file]

228 - [PDF file]

229 - [PDF file]

230 - [PDF file]

231 - [PDF file]

232 - [PDF file]

233 - [PDF file]

234 - [PDF file]

235 - [PDF file]

236 - [PDF file]

237 LCF J01 - [PDF file]

238 - [PDF file]

239 - [PDF file]

240 - [PDF file]

241 - [PDF file]

242 - [PDF file]

243 - [PDF file]

244 - [PDF file]

245 - [PDF file]

246 - [PDF file]

247 - [PDF file]

248 LCF K01 - [PDF file]

249 - [PDF file]

250 - [PDF file]

251 - [PDF file]

252 - [PDF file]

253 - [PDF file]

254 - [PDF file]

255 - [PDF file]

256 - [PDF file]

257 - [PDF file]

258 - [PDF file]

259 LCF L01 - [PDF file]

260 - [PDF file]

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266 - [PDF file]

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268 - [PDF file]

269 - [PDF file]

270 LCF M01 - [PDF file]

271 - [PDF file]

272 - [PDF file]

273 - [PDF file]

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277 - [PDF file]

278 - [PDF file]

279 - [PDF file]

280 - [PDF file]

281 LCF N01 - [PDF file]

282 - [PDF file]

283 - [PDF file]

284 - [PDF file]

285 - [PDF file]

286 - [PDF file]

287 - [PDF file]

288 - [PDF file]

289 - [PDF file]

290 - [PDF file]

291 - [PDF file]

292 LCF O01 - [PDF file]

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D39 Int Testing 1 [Zip file]

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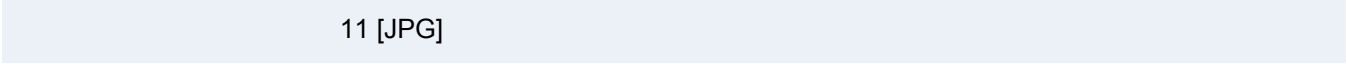
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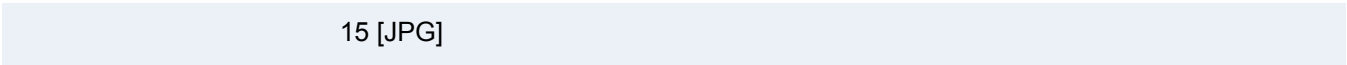
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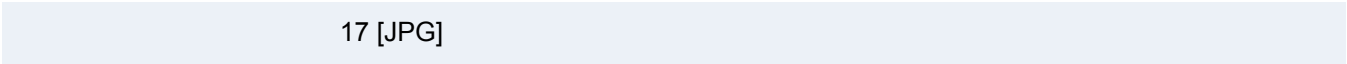
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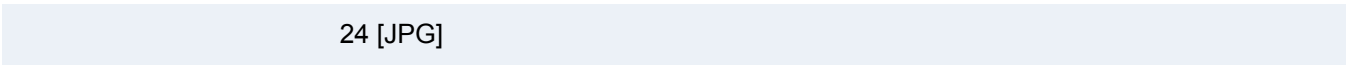
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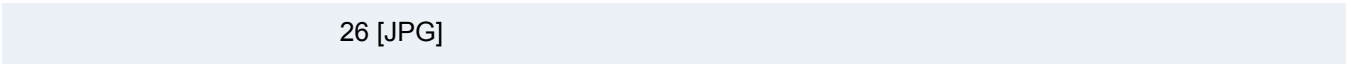
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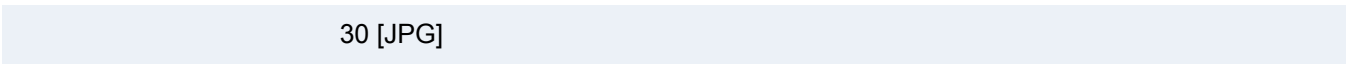
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Atlas Photos

Vehicle Photos 1957-1965

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7-Mark 4 Atlas Launch [JPG]

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CCAFSProcessing
Information:

Folder contains 121 JPG and TIF files and one Zipped folder. Contants not listed here.

Craig Allen

AMARV FTV 1 2nd [PDF]

AMARV FTV 1 3rd [PDF]

AMARV FTV 1 4th [PDF]

AMARV FTV 1 [PDF]

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SV-4C intact [PDF]

SV-4C nose [PDF]

Craig Brunetti

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_EB_0022 [JPG]

_EB_0024 [JPG]

Dave Fields

13 Oct Q-01

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Air Force Missiles

Processing Folder contains 60 JPG and TIF files; not listed here.
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Ellsworth Air Force Base Delta Flight Exit 127 off Interstate 90

Ellsworth Air Force Base Delta Flight Missile [Missile] Transfer Roll Building

Ellsworth Air Force Base Launch Facility On County Road T512

Ellsworth [Ellsworth] Air Force Base Delta Flight Documents

November 1 Launch Control Facility Weld County Colorado

Whiteman Air Force Base

Whiteman Air Force Base Oscar O-1 Minuteman Missile Alert Facility

Ellsworth Air Force Base

Ellsworth Air Force Base Delta Flight Exit 127 off Interstate 90

Ellsworth Air Force Base Launch Facility On County Road T512

internet

November 1 Launch Control Facility Weld County Colorado

Whiteman Air Force Base

Whiteman Air Force Base Oscar O-1 Minuteman Missile Alert Facility

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David Spires On Alert Photos

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