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Appendix B

References and Abstracts

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BIBLIOGRAPHY


B-10. Anderton, David A. Strategic Air Command, Scribner’s, NY, 1975.

B-12. Del Papa, Dr. E. Michael. From Snark to SRAM: A Pictorial History of SAC Missiles, Office of the SAC Historian, 21 Mar 76.


B-23. From Snark to Peacekeeper, A Pictorial History of SAC Missiles, Office of the SAC Historian, 1990 (L-1).


B-47 “General Dynamics Astronautics Set To Turn Over Missile Sites”, Plattsburgh Press-Republican, 18 December 1962.


B-73. Typical Atlas Questions and Answers, 22 March 1961 (a study guide for crew members), provided by Michael Binder (D-5).


B-75. General Dynamics Atlas F photo (circa 1964) provided by Michael Binder (K-5).

B-76. Various photos of an abandoned 556th SMS silo (not S-7) circa 1975 provided by Brian Anderson, Plattsburgh Base Conversion Agency.

B-77. RPIE Inventory File, Site 7, circa 1966, provided by Brian Anderson, Plattsburgh Base Conversion Agency.

B-78. Various April 1979 S-7 silo photos provided by Mrs. Melinda Hadley (K-8, K-14, and K-16).

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B-84. June 1983 aerial photo provided by New York State Office of Real Property Services, Saranac Lake NY (K-17).

Note: Documents B-85 thru B-87 were obtained at the USACE, New York District.


“Authorizes OE project at site.”
B-86. Map, North Atlantic Division USACE, Real Estate, Plattsburgh AFB Missile Site S-7, 28 February 1962 revised to 25 June 1973 (G-1).


Note: Documents B-88 thru B-93 were obtained at the US Air Force Historical Records Agency (AFHRA) at Maxwell AFB AL.

B-88. Historical Report, 820th Strategic Aerospace Division (SAC), 1-31 December 1962.

B-89. Historical Report, 820th Strategic Aerospace Division (SAC), 1-30 April 1963.


B-94. Final Environmental Impact Statement, Disposal and Reuse of Plattsburgh AFB, November 1995, from OCLC.


Note: Documents B-96 thru B-105 were obtained at the Washington National Records Center.


B-100. Memorandum for Record, REGMC-CM, 5 July 1961, subject: Plattsburgh Missile Base Project, Background and Summary, RG 77.


B-102. Disposition Form, K. Hallock to Area Engineer, 30 June 1961, subject: Site #11 - Recommended Initial and Periodic Cell Surveys, RG 77.

B-103. Memorandum, WES Vickburg to Area Engineer, 30 June 1961, subject: Suggested Procedure for Deepening Existing Wells at Site #11 and Installing New Well Screens and Pumps, RG 77.


B-110. Excerpts from 55th Ord Det (EOD) historical report detailing planning for UXO recovery work at silo S-7 (E-5).

B-111. Various as built drawings for Dyess AFB (TX) 578th SMS Atlas F silos, dated 1960 thru 1962, provided by CESWFW.


B-115. OP 4335, Small Arms and Special Warfare Ammunition, Department of the Navy, Washington, 15 February 1977.


B-117. TM 9-1900, Ammunition General, War Department, Washington, June 1945.

B-118. TM 9-1900, Ammunition General, Department of the Army, Washington, June 1956.


B-121. TM 43-0001-27, Army Ammunition Data Sheets for Small Caliber Ammunition, Department of the Army, Washington, June 1981 w/change 3 dated 3 September 1984 (D1, D-2, D-3, and D-4).


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GLOSSARY
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Glossary

AFB       Air Force Base
AP        Armor piercing
BD/DR     Building Demolition/Debris Removal
BMAT      Ballistic Missile Analysis Technician
BRAC      Base Realignment and Closure
BSD       Ballistic Systems Division
CEBMCO    Corps of Engineers Ballistic Missile Construction Office
CEHNC     U.S. Army Corps of Engineers, Engineering and Support Center, Huntsville
CEMVR     U.S. Army Engineer, Rock Island District
CERCLA    Comprehensive Environmental Response, Compensation and Liability Act
CESPL     U.S. Army Engineer, Los Angeles District
CWM       Chemical Warfare Material
DA        Department of Army
DAC       Defense Ammunition Center, Savanna IL
DERP      Defense Environmental Restoration Program
DoD       Department of Defense
EE/CA     Engineering Evaluation/Cost Analysis
EOD       Explosive Ordnance Disposal
EPA       Environmental Protection Agency
FMS       Foreign Military Sales
FS        Feasibility Study
FUDS      Formerly Used Defense Sites
GSA       General Services Administration
HE        High Explosive
HEI       High Explosive Incendiary
HE-T      High Explosive Tracer
HRC       Historical Resource Collection
HTRW      Hazardous, Toxic and Radiological Waste
HTW       Hazardous and Toxic Waste
ICBM      Inter Continental Ballistic Missile
IRP       Installation Restoration Program
LCC       Launch Control Center
M         Model Number
MFT       Missile Facilities Technician
Mk        Mark Number
MM or mm  Millimeter
MT        Megaton
NARA      National Archives and Records Administration
OE        Ordnance and Explosives
PA        Preliminary Assessment
PRP       Potentially Responsible Party
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ORDNANCE AND EXPLOSIVES
ARCHIVES SEARCH REPORT
FOR
PLATTSBURGH ATLAS MISSILE SITE S-7
FRANKLIN, NY
PROJECT NUMBER C02NY021201

APPENDIX N

REPORT DISTRIBUTION LIST

EXTERNAL

Commander, U.S. Army Corps of Engineers
Engineering and Support Center, Huntsville
ATTN: CEHNC-ED-SY (Mardis)
P.O. Box 1600
Huntsville, AL  35807-4301

Commander, US Army Engineer District,
New York,
ATTN: CENAN-PL-EA (Roos)
Jacob Javits Federal Building
New York, New York  10278-0090

Commander, Defense Ammunition Center
ATTN: SIOAC-ESL
Savanna, IL  61074-9639

INTERNAL

CEMVR-ED
-ED-D
-ED-DO

I - FINAL REPORT
II - FINDINGS REPORT
III - ROUTED FINAL REPORT
ORDNANCE AND EXPLOSIVES
ARCHIVES SEARCH REPORT
FOR
PLATTSBURGH ATLAS MISSILE SITE S-7
FRANKLIN, NY
PROJECT NUMBER C02NY021201

REPORT PLATES