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Approved For Release 2003/12/19 : CIA-RDP78T04759A009700010017-3

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7 August 1970

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MEMORANDUM FOR:

THROUGH

SUBJECT : Search for SAM Communications Equipment, Pechenga and Ozerko, USSR.

REFERENCE : NSA/SPO-R-146-70
NPIC Project 250765

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1. In response to the referenced requirement, a search was made of the best available [] photography for all communications equipment within a 3-nautical-mile (nm) radius of the requested SAM units in the vicinity of Pechenga, USSR, and within a 5-nm radius of 62-54N 032-08E near Ozerko, USSR.

2. Single probable R-400 microwave antennas were identified only at Pechenga SAM Sites B10-2 and B21-2. Also a microwave antenna of unidentified type was observed at Pechenga SAM Site A22-2. It consists of two probable dish antennas, both approximately [] in diameter, mounted at opposite ends of a 5-foot horizontal boom atop a lattice mast.

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3. The communications equipment observed at these and other sites in the search area are listed in the table below and are shown on the attached photographs. Azimuths of microwave antennas could not be determined. Azimuths of HF horizontal dipoles are shown on graphics.

Search- ment	SAM Unit (Center of Search) or Other Facility in Search Area	Communications Antennas
	Pechenga SAM Site B10-2	1 prob R-400 MW antenna 1 unid antenna
	Pechenga SAM Site B21-2	1 prob R-400 MW antenna

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DECLASS REVIEW by NIMA/DOD

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GROUP I

Excluded from automatic
downgrading
declassification

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3 & 4	Pechenga TALL KING AD HQ Radar Fac*	1 large tower with prob MW antennas (number & type undetermined)
3.5, 6	Pechenga HF Commo Facility*	4 FORK REST VHF antennas 3 HF horizontal dipoles 6 masts of unid function
7	Pechenga HF Commo Facility*	5 prob HF quadrant antennas 3 masts of unid function
8	Pechenga SAM Site A22-2	1 MW antenna (type unid)
9	Pechenga HF Commo Site**	2 prob FORK REST VHF antennas 1 HF horizontal dipole 2 masts of unid function

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*Facility is located within the search area centered on Pechenga SAM Site
B21-2.

**Facility is located within the search area centered on Pechenga SAM
Support Facility 1.

4. No communications equipment was discernible at Pechenga SAM Sites
D07-2, B06-2, D08-2, Pechenga SAM Support Facility 2, or in the Ozerko
search area. However, good, high-resolution photography of these sites is
not available

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5. This project is considered to be complete. Questions may be
directed to [redacted] of the Western USSR/Europe Branch,
WD/IEG, on [redacted]

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Chief, Imagery Exploitation Group
NPIC

Attachment:
9 Annotated Photographs

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