

TOP SECRET RUFF

25X1

8 October 1965

25X1

Page 7SPACE TRACKING FACILITY

SIMFEROPOL, USSR

1. THIS INSTALLATION WAS FIRST IDENTIFIED [REDACTED] IT HAS
SUBSEQUENTLY BEEN COVERED BY 10 KH MISSIONS. 25X1
2. GROUND PHOTOGRAPHY OF [REDACTED] CORRELATED WITH KH
[REDACTED] INDICATED CONTINUING EXPANSION AT THIS FACILITY, WHICH
IS CONSIDERED TO BE THE MOST IMPORTANT STATION IN THE USSR FOR TRACK-
ING NEAR-SPACE ORBITING OBJECTS. 25X1
3. THIS MISSION REVEALS SEVERAL CHANGES SINCE [REDACTED] THE
PREVIOUSLY REPORTED 3 NEWLY IDENTIFIED ANTENNAS LOCATED NEAR A BUILD-
ING UNDER CONSTRUCTION APPEAR TO BE 2 SMALL DISH ANTENNAS AND A
TELEMETRY ANTENNA, EACH LOCATED ON THE ROOF OF SEPARATE CONTROL BUILD-
INGS NE OF THE EARTH SATELLITE VEHICLE TRACKING FACILITY. THE PREVIOUSLY
IDENTIFIED FISHBONE ANTENNAS CAN NOW BE IDENTIFIED AS A CLUSTER OF 8 HF
RHOMBIC ANTENNAS. NINE NEW BUILDINGS HAVE BEEN CONSTRUCTED IN THE
SUPPORT AREA. 25X1

A NEWLY IDENTIFIED VERTICAL ANTENNA/ANTENNA MAST IS LOCATED ADJACENT
TO A SMALL EQUIPMENT BUILDING WHICH IS CONNECTED BY CABLE TO THE WESTERN-
MOST ESV TRACKING BUILDING. A NEW CONTROL BUILDING IS LOCATED SOUTH OF

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

25X1

TOP SECRET RUFF

TOP SECRET RUFF

8 October 1965

25X1

Page 8

THE ESV TRACKING FACILITY. A NEWLY IDENTIFIED TELEMETRY ANTENNA (PROBABLE 16 ELEMENT HELIX ARRAY MOUNTED ON A [] ELEVATED PLATFORM) IS LOCATED ALONG THE NE FENCE LINE OF THE RADIO TELESCOPE SITE. AN ADDITIONAL CONTROL BUILDING IS POSITIONED ADJACENT TO THIS ANTENNA. AN UNIDENTIFIED ANTENNA IS LOCATED ON A HARDSTAND APPROXIMATELY 400 FT WEST OF THE WESTERNMOST COOLING POND.

25X1

A NEWLY IDENTIFIED TRACKING DISH APPROXIMATELY 85 FT IN DIAMETER IS UNDER CONSTRUCTION AT THE PREVIOUSLY REPORTED ANTENNA-MOUNTING STRUCTURE. A NEWLY IDENTIFIED ANTENNA IS ADJACENT TO THE WESTERN FENCE OF THE TELEMETRY COLLECTION SITE. ONE ADDITIONAL BUILDING HAS BEEN CONSTRUCTED IN THIS AREA.

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue.

25X1

TOP SECRET RUFF

TOP SECRET RUFF

Approved For Release 2009/07/16 : CIA-RDP84T00864R000100060017-9

MISSION 4022, 1-4 OCTOBER 1965

25X1



SPACE TRACKING FACILITY
SIMFEROPOL, USSR
45-03N 33-53E

PROB 16 ELEMENT HELIX

CONTROL BLDG

CONTROL BLDG

EARTH-SATELLITE VEHICLE
TRACKING FACILITY

COOLING POND



116X ENLARGEMENT

TOP SECRET RUFF

25X1

25X1

Approved For Release 2009/07/16 : CIA-RDP84T00864R000100060017-9