

TOP SECRET

25X1



[Redacted]

25X1

2 February 1966

Page 1

Copy 1

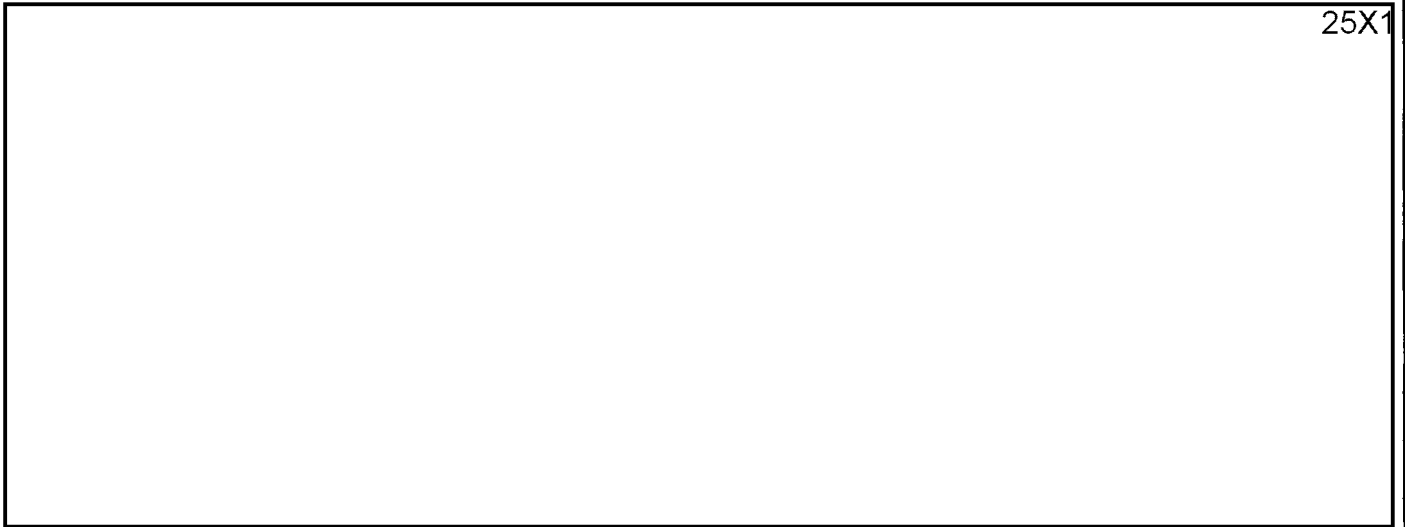
LAUNCH COMPLEX A

SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

- 1. SIGNIFICANCE: NEWLY IDENTIFIED EQUIPMENT, ACTIVITY, AND CONSTRUCTION THROUGHOUT THE LAUNCH COMPLEX. A GRIFFON-TYPE MISSILE COMPONENT IS IDENTIFIED AT LAUNCH SITE 6.

- 2. REMARKS: SOME OF THE LAUNCH FACILITIES AT LAUNCH COMPLEX "A" ARE THE R AND D FACILITIES FOR THE AMM/SAM LAUNCH COMPLEXES DEPLOYED AT EIGHT LOCATIONS IN THE USSR.

- 3. LOCATION: 36 NM WNW OF SARY-SHAGAN.



25X1

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

GROUP 1
Excluded from automatic
downgrading and
declassification

TOP SECRET



[Redacted]

2 February 1966

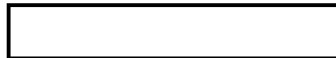
25X1
25X1

Page 2



25X1

5. FIRST IDENTIFICATION:



25X1

6. NEGATION DATE:

NONE

7. SUBSEQUENT COVERAGE:

TWENTY-NINE KH-4 MISSIONS AND TWO KH-7 MISSIONS.

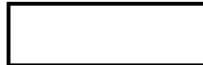
8. DIMENSIONS/
SPECIFICATIONS:

SA-2 LAUNCHER:



25X1

GUIDELINE MISSILE:



25X1

GRIFFON MISSILE:



25X1

LAUNCH SITE 1:



UNIDENTIFIED LAUNCHER

25X1

LAUNCH SITE 3, POSITION 5:



LAUNCHER

25X1

ADJACENT TO LAUNCH SITE 3:

RAIL-TYPE LAUNCHERS

LAUNCH SITE 4, POSITION 1:

LAUNCHER

LAUNCH SITE 6:



GRIFFON-TYPE MISSILE COMPO

25X1

NENT (VISIBLE PORTION)

AMM/SAM LAUNCH AREA 2: 20 FT LAUNCHERS,



25X1

GAGE TRACK

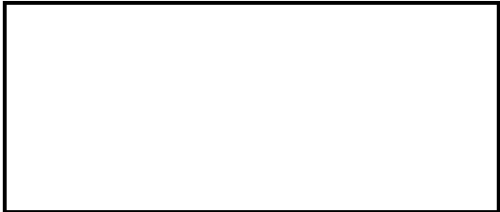
9. MISSION READOUT: THIS MISSION REVEALS NO SIGNIFICANT CHANGE IN THE HEADQUARTERS AND ADMINISTRATION AREA SINCE



25X1

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 iss

25X1



[Redacted]

2 February 1966

Page 3

LAUNCH SITE 1 -- 5 OF 6 LAUNCH POSITIONS ARE NOW REVETTED AND ALL 6 ARE OCCUPIED -- 5 BY PROBABLE SA-2 LAUNCHERS (ONE WITH A GUIDELINE MISSILE), AND THE UNREVETTED POSITION BY AN UNIDENTIFIED LAUNCHER APPROXIMATELY [Redacted] 25X1 IN LENGTH. THE CENTRAL GUIDANCE AREA CONTAINS A FAN SONG RADAR, A PROBABLE FAN SONG RADAR, 10-12 VANS, A BUILDING, AND SEVERAL SHEDS. JUST EAST OF THE LAUNCH AREA ARE 13 SA-2 LAUNCHERS, 5 GUIDELINE MISSILES ON TRANSPORTERS, AND 6 VANS. JUST SOUTH OF THE LAUNCH AREA IS A SPOON REST RADAR SERVING THE SITE.

LAUNCH SITE 2 -- THE 6 UNREVETTED LAUNCH POSITIONS ARE UNOCCUPIED. HOWEVER, APPROXIMATELY 6 PROBABLE VANS, A PIECE OF UNIDENTIFIED EQUIPMENT, A BUILDING AND A SHED ARE AT THE CENTRAL GUIDANCE POSITION. A SINGLE FENCED AREA JUST EAST OF THE LAUNCH AREA, BUT WITHIN THE DOUBLE FENCED AREA AROUND SITES 1 AND 2, CONTAINS 8 UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT, 1 POSSIBLE CHERRY-PICKER, AND A SHED.

SITE SUPPORT FACILITY (FORMERLY REPORTED AS ELECTRONIC SITE A) -- NO SIGNIFICANT CHANGE IN FACILITIES. THERE ARE 9 UNIDENTIFIED PIECES OF EQUIPMENT.

LAUNCH SITES 3 AND 4 -- THE CENTRAL CONTROL AREA OF EACH SITE IS NOW REVETTED. AT SITE 3, 3 VANS ARE INSIDE THE REVETMENT AND A SMALL STRUCTURE IS OUTSIDE. AT SITE 4, 6 VANS ARE INSIDE AND 2 SMALL STRUCTURES ARE OUTSIDE.

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 [Redacted] and must be considered valid only for the reporting period as indicated by the date of issue.

TOP SECRET

25X1

2 February 1966

25X1

Page 4

AT SITE 3, POSITIONS 1 AND 3 THRU 6 HAVE RAIL-TYPE LAUNCHERS. LAUNCH POSITION 2 IS VERY DARK AND OCCUPANCY CANNOT BE DETERMINED. AT LAUNCH POSITION 5, THE LAUNCHER IS APPROXIMATELY [] IN LENGTH. AT POSITION 1 OF THE FORK POSITIONS THERE IS A PIECE OF UNIDENTIFIED LAUNCH SUPPORT EQUIPMENT, AT POSITIONS 2, 5 AND 6 THERE ARE 2 PIECES EACH, AND AT POSITIONS 3 AND 4 THERE ARE 2 ENVIRONMENTAL SHELTERS EACH. JUST NE OF SITE 3 LAUNCH AREA ARE 14 PIECES OF UNIDENTIFIED VEHICLES/PIECES OF EQUIPMENT AND 5 RAIL-TYPE LAUNCHERS, EACH APPROXIMATELY [] IN LENGTH.

AT LAUNCH SITE 4 THERE ARE RAIL-TYPE LAUNCHERS AT POSITIONS 1, AND 3 THRU 6. POSITION 2 IS UNOCCUPIED. THE LAUNCHER AT POSITION 1 IS APPROXIMATELY [] IN LENGTH. THERE IS ONE PIECE OF LAUNCH SUPPORT EQUIPMENT EACH AT POSITIONS 1, 2, 4 AND 5, AND POSITION 3 HAS 3 PIECES OF EQUIPMENT.

ELECTRONIC SITE B -- THE NORTHERNMOST* RADAR POSITION OF THE OPERATIONS AREA IS UNOCCUPIED. THE OTHER TWO ARE OCCUPIED WITH AN APPARENTLY IDENTICAL, BUT UNIDENTIFIED, RADAR AND 2 VANS. THE CENTRAL GUIDANCE/CONTROL POSITION CONTAINS 5 PIECES OF UNIDENTIFIED EQUIPMENT. TO THE EAST OF THE OPERATIONS AREA ARE 15 PIECES OF UNIDENTIFIED EQUIPMENT IN A LINE. IN THE SUPPORT FACILITY TO THE EAST ARE 23 PIECES OF UNIDENTIFIED EQUIPMENT, A MOBILE CRANE, AND A MOBILE CRANE IN MOTION.

LAUNCH SITE 5 -- LACK OF TRACKAGE IN THE SNOW INDICATES ONLY MINOR ACTIVITY AT THIS SITE. THE 3 BOOM-TYPE LAUNCHERS PREVIOUSLY REPORTED TO BE IN PLACE

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

TOP SECRET

25X1



25X1
25X1

2 February 1966

Page 5

AT THE 3 LAUNCH POSITIONS HAVE BEEN REMOVED FROM THEIR PEDESTALS AND ARE POSSIBLY LYING ON THE GROUND.

LAUNCH SITE 6 -- EQUIPMENT IN THE AREA INDICATES ACTIVITY IN THIS AREA. THE BOOM-TYPE LAUNCHERS, REPORTED FROM [REDACTED] AT THE 2 LAUNCH POSITIONS ARE NOT APPARENT AND HAVE PROBABLY BEEN DISMANTLED. THERE ARE, HOWEVER, 2 PIECES OF UNIDENTIFIED EQUIPMENT NEAR THE PEDESTALS AT EACH OF THE LAUNCH POSITIONS. A GRIFFON-TYPE MISSILE LESS ANTENNA SECTION, WARHEAD AND PRESSURE PROBE, MEASURING APPROXIMATELY [REDACTED] IN LENGTH, IS OBSERVED ON A RAIL TRANSPORTER HALF WAY BETWEEN THE MISSILE READY BUILDING AND THE LAUNCH POSITION. IN ADDITION, 2 PIECES OF UNIDENTIFIED EQUIPMENT ARE PRESENT, 1 ON RAILS BETWEEN THE MISSILE READY BUILDING AND THE SOUTH LAUNCH POSITION, AND THE OTHER ON RAILS NEAR THE NORTH LAUNCH POSITION.

NE OUTRIGGER, ELECTRONIC SITE C -- ATTACHED TO THE RIGHT SIDE OF THE LARGE ANTENNA DISH AT THE NE OUTRIGGER IS A NEWLY IDENTIFIED SMALL DISH. IN THE SW CORNER OF THE SECURED AREA THERE ARE APPROXIMATELY 125 PROBABLE LARGE CRATES, AND A POSSIBLE ANTENNA/CALIBRATION POSITION IS LOCATED ON THE MOUND WEST OF THE BACK-TO-BACK RADAR.

ELECTRONIC SITE D -- NO APPARENT CHANGE SINCE [REDACTED] 25X1

MISSILE STORAGE AND CHECKOUT AREA -- NO APPARENT CHANGE SINCE [REDACTED] 25X1

AT LEAST 13 VEHICLES/PIECES OF EQUIPMENT ARE PRESENT IN THE AREA.

ELECTRONIC SITE E -- THIS FACILITY SHOWS NO APPARENT CHANGE SINCE [REDACTED] 25X1

[REDACTED] 25X1

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

TOP SECRET

25X1



25X1

2 February 1966


Page 6

ELECTRONIC SITE F -- A SUSPECT HEIGHT FINDER RADAR HAS BEEN ADDED TO THIS FACILITY NORTH OF THE CONFIRMED BACK NET/SIDE NET SITE.

ELECTRONIC SITE G (TALL KING FACILITY) -- NO APPARENT CHANGE SINCE  25X1



25X1

AMM/SAM LAUNCH AREA 2 -- A LAUNCHER APPROXIMATELY 20 FT IN LENGTH IS EMPLACED AT EACH LAUNCH POSITION OF SITE A. A POSSIBLE ENVIRONMENTAL SHELTER IS LOCATED AT THE END OF EACH LEG OF A FORK-LIKE PATTERN EXTENDING FROM EACH LAUNCHER. EACH LEG OF THE FORK-LIKE PATTERN CONSISTS OF 2 PARALLEL  GAUGE TRACKS. 25X1
LAUNCH POSITIONS 3 AND 4 ARE UNRETTED AND REVTMENTS AT POSITIONS 1, 2, 5, AND 6 ARE ARC-SHAPED. AT LEAST 2 VANS OCCUPY THE CENTRAL REVTED POSITION. CABLE SCARS LEAD FROM EACH LAUNCH POSITION TO THE CENTRAL AREA.

A LAUNCHER UNDER CONSTRUCTION IS LOCATED AT EACH OF THE 6 POSITIONS OF SITE B. THERE ARE, HOWEVER, NO ENVIRONMENTAL SHELTERS OR EVIDENCE OF RAILS LEADING AWAY FROM THE LAUNCHERS. THERE ARE 3 SHORT ARC REVTMENTS AT 3 OF THE LAUNCH POSITIONS AND A SHORT LINEAR REVTMENT, POSSIBLY STILL UNDER CONSTRUCTION, AT A FOURTH POSITION. TWO OF THE POSITIONS ARE UNRETTED. THE LARGE CENTRALLY LOCATED REVTED AREA IS OCCUPIED BY 2 PIECES OF UN-IDENTIFIED EQUIPMENT. CABLE SCARS LEAD FROM EACH OF THE 6 LAUNCH POSITIONS TO THE CENTRAL AREA. THE SITE ROAD, SERVING EACH POSITION, IS NARROWER THAN THAT AT SITE A.

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

TOP SECRET


25X1



25X1

2 February 1966

Page 7

A CABLE SCAR EXTENDS FROM THE CENTRAL REVETTED AREA OF EACH OF THE LAUNCH SITES TO AN ELECTRONICS POSITION IN THE ELECTRONICS AREA. THESE CABLE SCARS CROSS AT A POINT NEAR THE ELECTRONICS AREA. ONE OF THE ELECTRONICS POSITIONS IS OCCUPIED BY AN UNIDENTIFIED RADAR ON A PEDESTAL AND IS SURROUNDED BY A RING WITH A  INSIDE DIAMETER ON THE GROUND. THE SECOND SITE IS OCCUPIED BY A SUSPECT RADAR OF UNIDENTIFIED TYPE. THREE OF THE LAUNCH REVETMENTS AND THE CENTRAL GUIDANCE REVETMENT OF THE FORMER SA-2 SAM SITE ARE OCCUPIED BY VANS AND BUILDINGS. ONE LAUNCH REVETMENT IS UNOCCUPIED AND 2 OF THE REVETMENTS HAVE BEEN REMOVED. NEAR THE ENTRANCE TO ONE OF THE OLD REVETMENTS, OCCUPIED BY A BUILDING, ARE TWO SMALL DRIVE-IN BUNKERS. A NEWLY IDENTIFIED MICROWAVE TOWER IS LOCATED APPROXIMATELY 2100 FT ESE OF THE CENTRAL GUIDANCE REVETMENT.

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

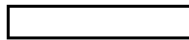
25X1

TOP SECRET

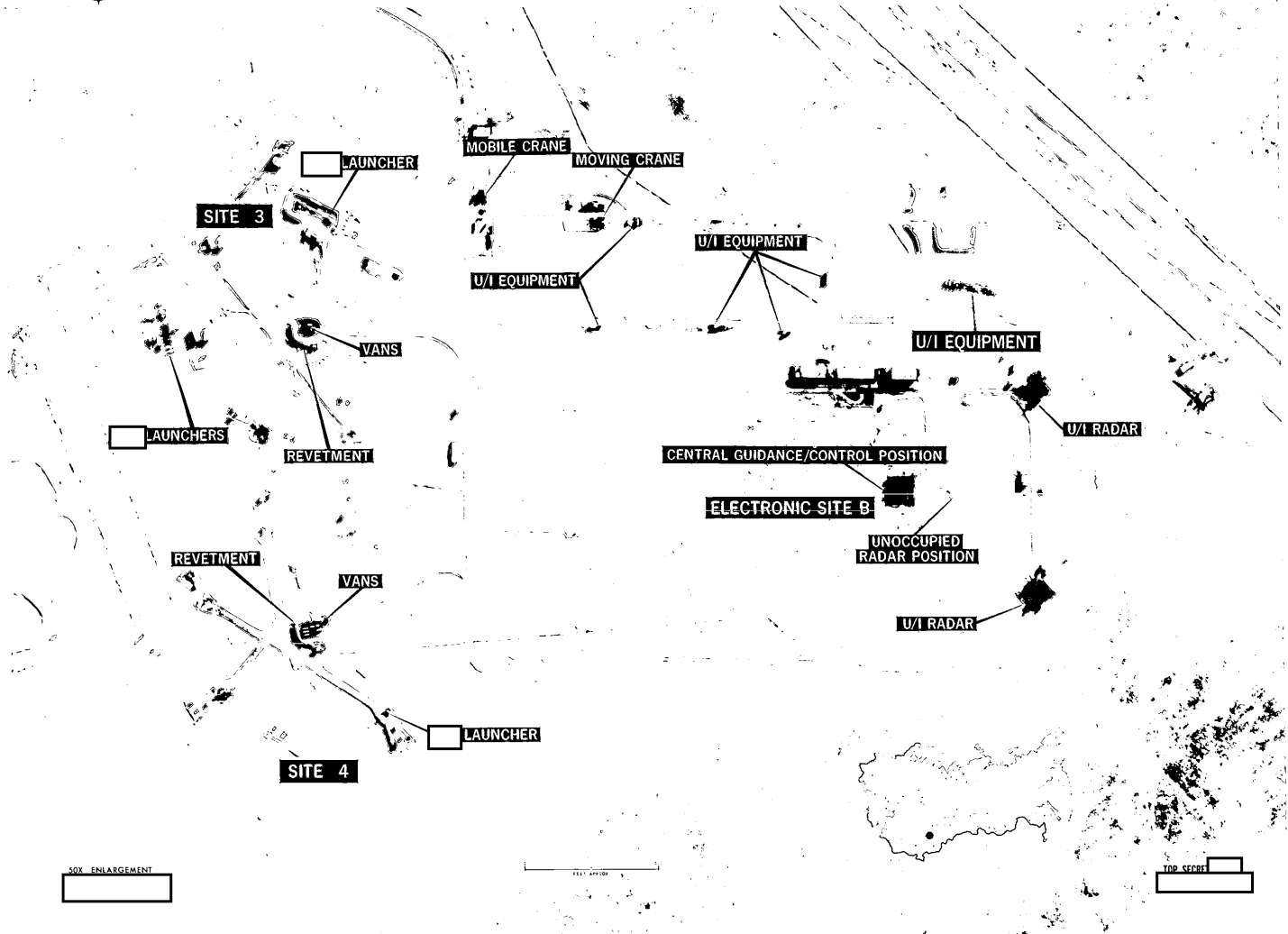
Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

LAUNCH SITES 3 AND 4, LAUNCH COMPLEX A
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR
46-23N 72-52E



25X1
25X1
25X1



25X1

25X1

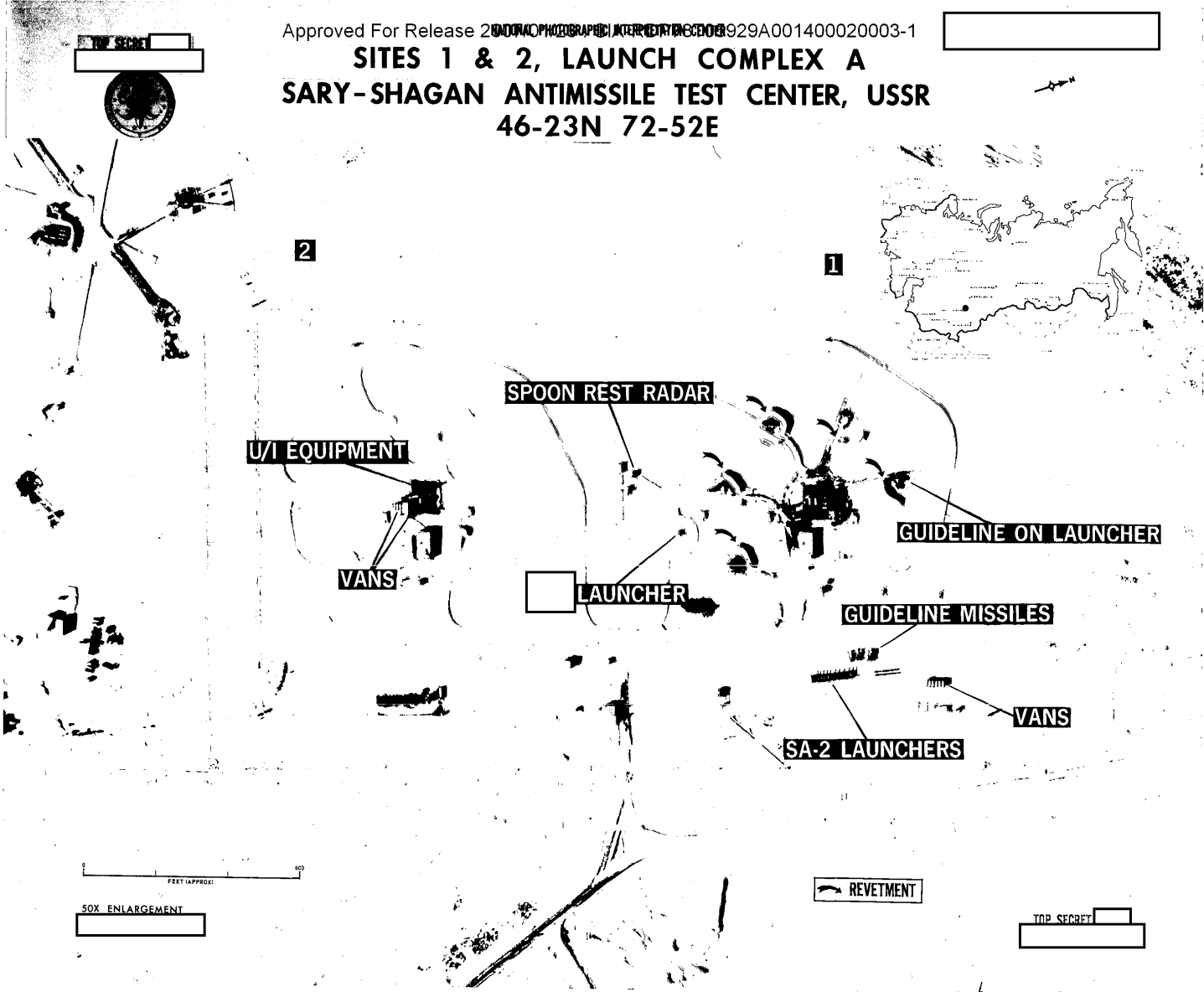
25X1

25X1
25X1

SITES 1 & 2, LAUNCH COMPLEX A SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR 46-23N 72-52E

[Redacted]

25X1
25X1
25X1



25X1

TOP SECRET [Redacted]

50X ENLARGEMENT [Redacted]

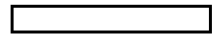
REVETMENT

TOP SECRET [Redacted]

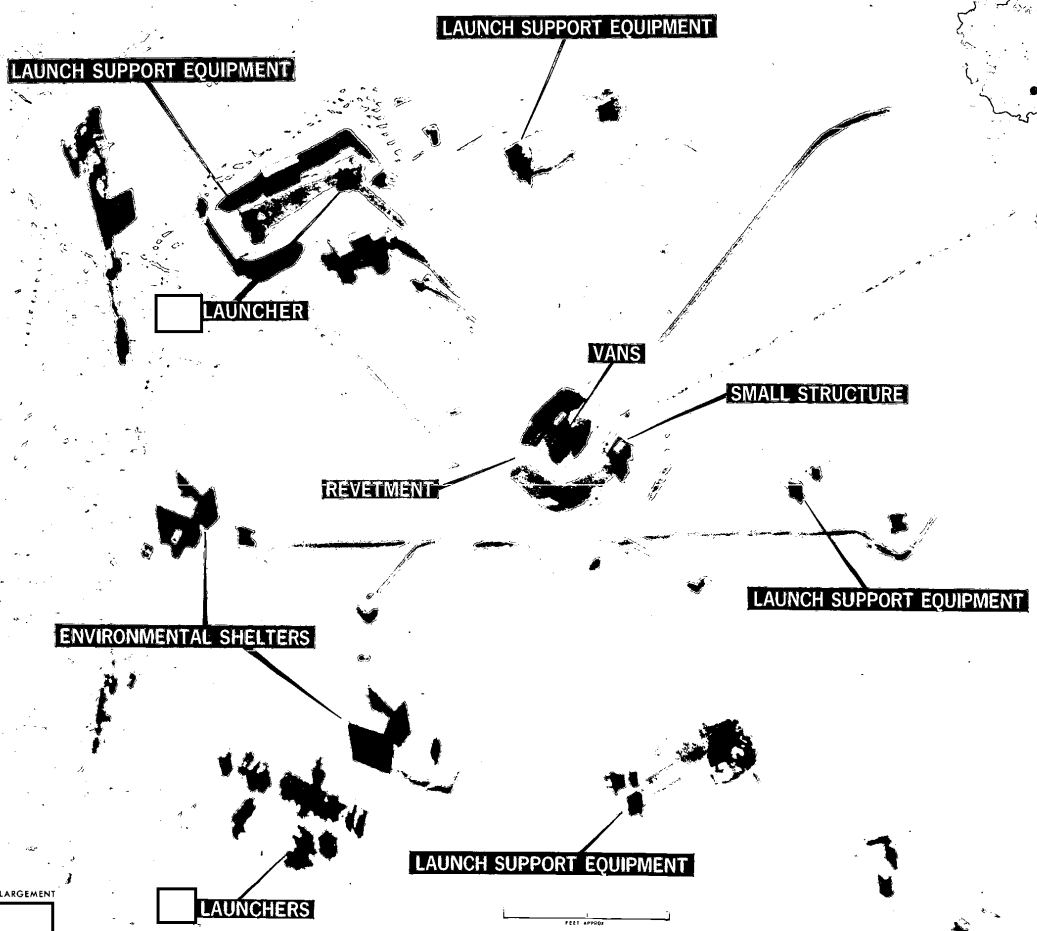
25X1
25X1



Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1
 NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
SITE 3, LAUNCH COMPLEX A
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR
 46-23N 72-52E



25X1
25X1



25X1



25X1

TOP SECRET

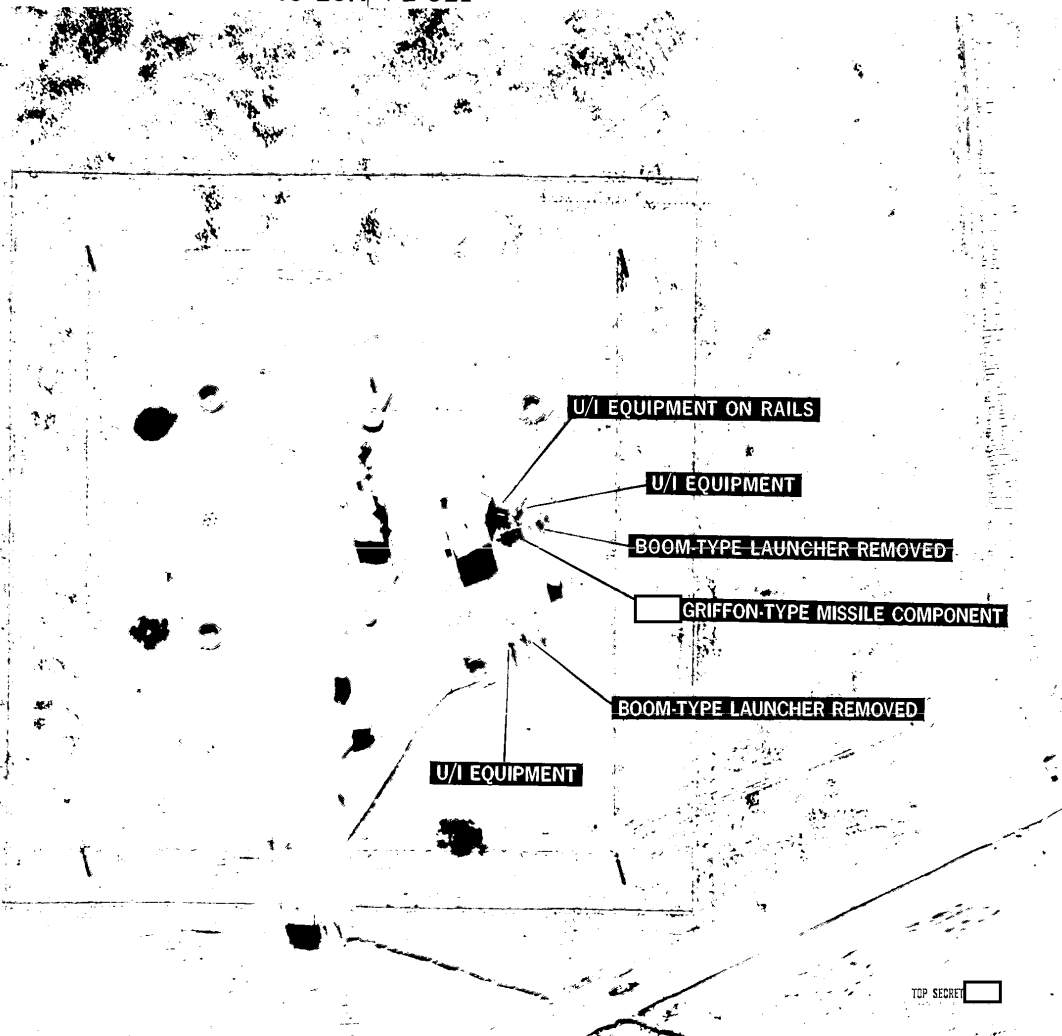


Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1

SITE 6, LAUNCH COMPLEX A
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR
46-23N 72-52E

[Redacted]

25X1



1:1000



100X ENLARGEMENT

25X1

TOP SECRET

25X1

Page Denied

TOP SECRET

Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

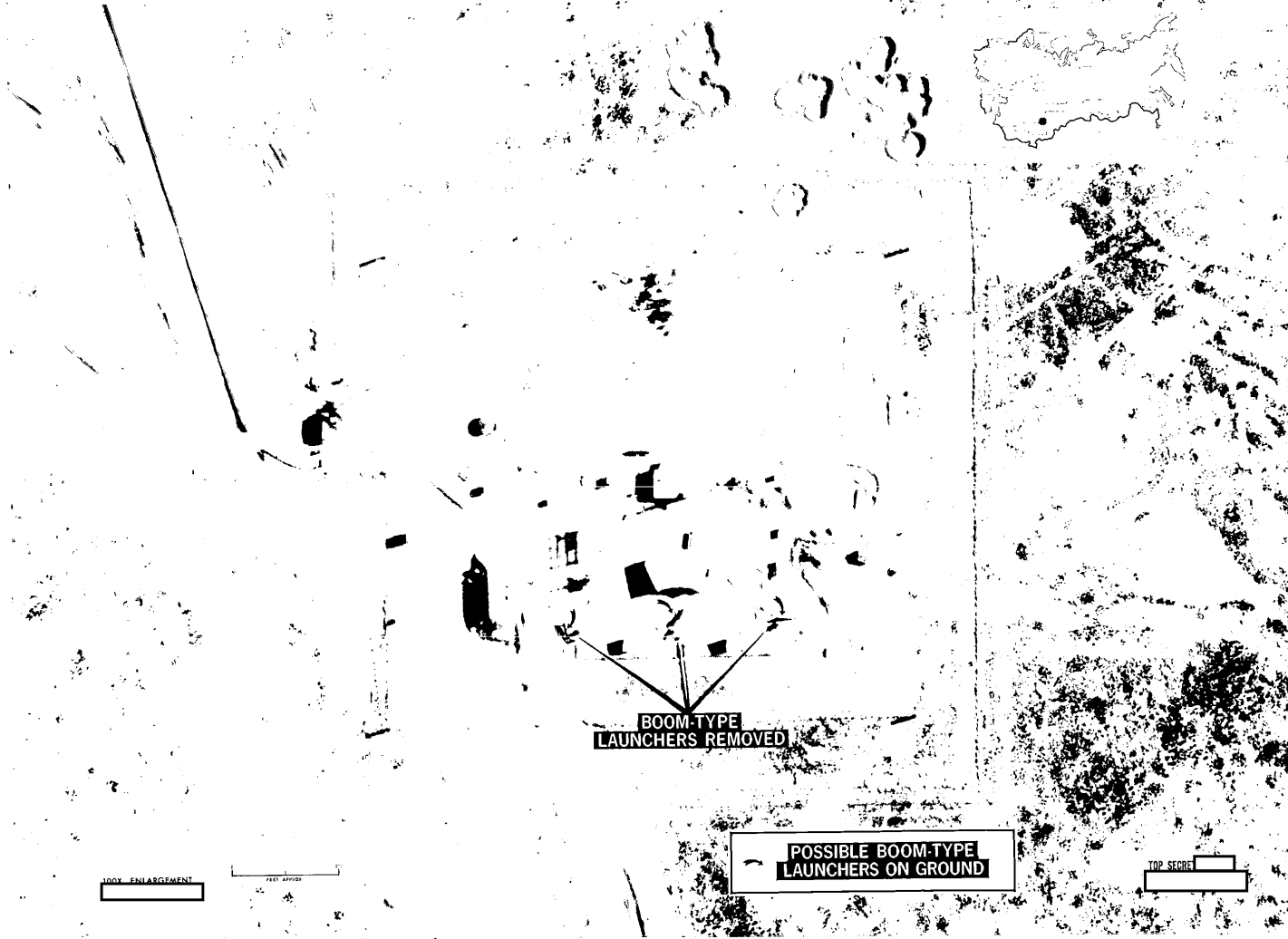
SITE 5, LAUNCH COMPLEX A

SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

46-23N 72-52E



25X1
25X1
25X1



**BOOM-TYPE
LAUNCHERS REMOVED**

**POSSIBLE BOOM-TYPE
LAUNCHERS ON GROUND**

100% ENLARGEMENT

FEET APPROX

TOP SECRET

25X1
25X1
25X1

TOP SECRET

Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1

[Redacted]

25X1



NE OUTRIGGER, ELECTRONIC SITE C
LAUNCH COMPLEX A, SARY-SHAGAN ANTI-MISSILE TEST CENTER, USSR
46-23N 72-52E



140X ENLARGEMENT

TOP SECRET

25X1

TOP SECRET

Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1

SITE A, AMM/SAM LAUNCH AREA 2

SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR

46-23N 72-52E



[Redacted]

25X1
25X1



2 VANS

GAUGE TRACKS

CABLE SCAR

20' LAUNCHER
ENVIRONMENTAL SHELTER

140X ENLARGEMENT

FEET APPROX

TOP SECRET

25X1

25X1
25X1

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

LAUNCH COMPLEX A

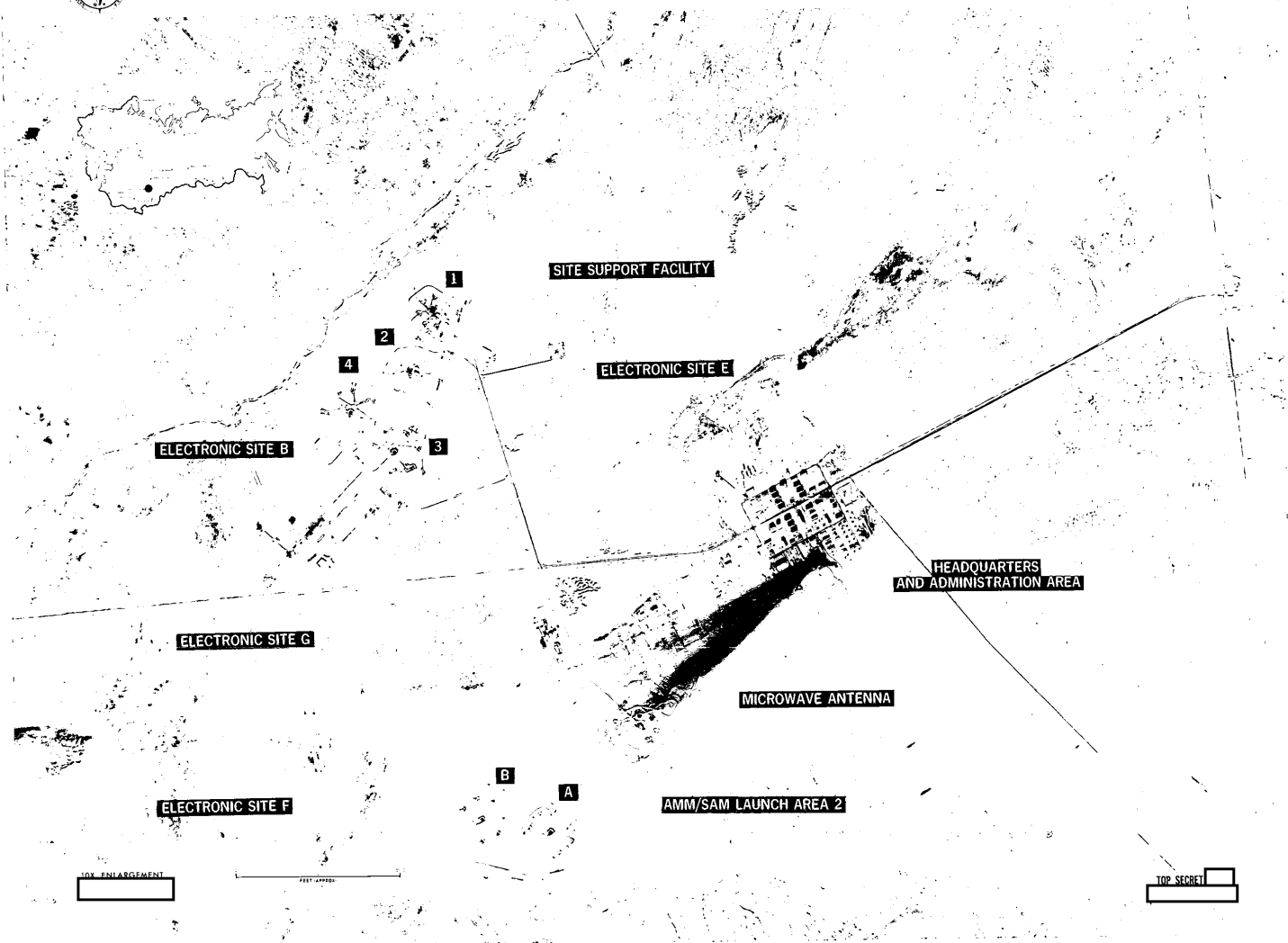
SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR
46-23N 72-52E

TOP SECRET



[Redacted]

25X1
25X1
25X1



10X ENLARGEMENT



TOP SECRET

25X1
25X1

TOP SECRET

Approved For Release 2007/01/23 : CIA-RDP78T05929A001400020003-1

TOP SECRET



AMM/SAM LAUNCH AREA 2 LAUNCH COMPLEX A, SARY-SHAGAN ANTIMISSILE TEST CENTER, USSR 46-23N 72-52E

25X1
25X1



25X1

40X ENLARGEMENT

TOP SECRET

25X1
25X1

29 JAN
7 ENCLOS.

REPRODUCTION OF THIS DOCUMENT IN
WHOLE OR IN PART IS PROHIBITED
EXCEPT WITH THE PERMISSION OF THE
OFFICE OF ORIGIN.