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NPIC/R-64/63
April 1963

PHOTOGRAPHIC INTERPRETATION REPORT



ICBM LAUNCH COMPLEX OMSK, USSR

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ARMY



NAVY



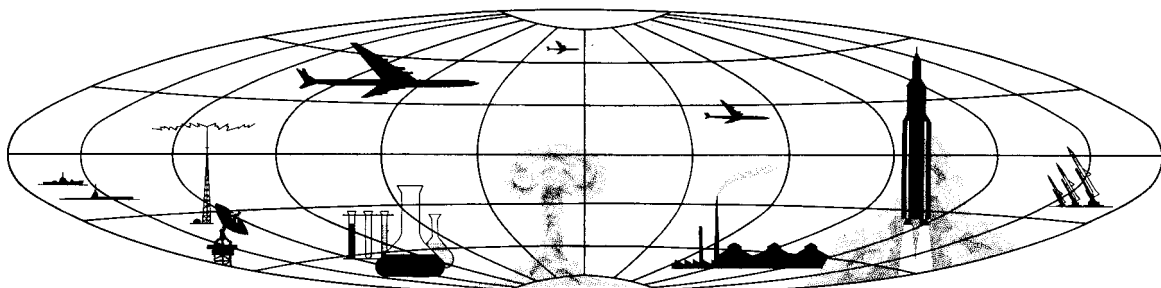
AIR FORCE



CIA

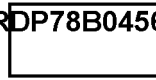


NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER




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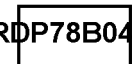


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PREFACE

This photographic interpretation report has been prepared by the Army, Navy, Air Force, and Central Intelligence Agency under NPIC project JN-254/62 in response to CIA requirement RR/E/R-256/62 requesting a detailed analysis of the Omsk ICBM Complex on the basis of 

Because final scale computations for  were not available, all mensural data given in this report are approximate to within ± 20 feet and should not be considered precise.



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INTRODUCTION

25X1D An ICBM launch complex containing two
 25X1D hardened launch areas is under construction in a
 25X1D wooded area about 10 nautical miles (nm) north-
 X1, 25X1D east of Omsk (Figure 1). The first evidence of
 25X1D the complex appeared on [redacted] photography
 of [redacted].
 25X1D [redacted]. The complex
 25X1D was not confirmed as an ICBM launch com-
 25X1D plex, however, until [redacted] (Mission
 25X1D [redacted] On [redacted], only the com-
 25X1D plex main road and the Complex Support Facili-
 25X1D ty were present. As of [redacted]
 X1 25X1D the Complex Support Facility, the Transfer
 25X1D Point, and Launch Area A were reported as sus-
 25X1D pect. [redacted] photography of [redacted]
 25X1D [redacted] provided the first cloud-free
 coverage of the complex and revealed the

Complex Support Facility, the Transfer Point, and Launch Areas A and B, all in various stages of construction.

The complex is served by a rail spur off the rail line that serves the city of Omsk. This rail spur terminates at the transfer point. A good road from Omsk also serves the complex and as of [redacted] terminated at Launch Area B.

Air support for the complex could be provided by Omsk East Airfield, which has a 9,000-foot paved runway. Two additional airfields are located near Omsk. No SAM defenses have been identified specifically for the Omsk ICBM complex, although five SA-2 sites have been deployed in defense of Omsk.

COMPLEX SUPPORT FACILITY

25X1D The Complex Support Facility, located ap-
 proximately 6 nm northeast of Omsk, measures
 approximately 8,000 by 3,000 feet and consists
 of two housing areas and a railhead (Figure
 2). The western housing area, which appears
 to be secured, measures 1,900 by 1,400 feet
 and contains 44 barracks and administration-
 type buildings arranged in two distinct groups.
 The building count and approximate measure-
 ments are as follows: 17 buildings 200 by
 50 feet, 1 building 250 by 125 feet, 6 buildings
 250 by 50 feet, 12 buildings 125 by 50 feet,
 2 buildings 100 by 50 feet, 2 buildings 80
 by 40 feet, 2 buildings 80 feet square, and 2
 T-shaped buildings 200 by 200 overall and 50
 feet wide. All of these structures were in
 the area prior to [redacted]

The western housing area is not directly road connected to either the second housing area or the railhead area. Its access road

joins the main road to the launch sites approximately 6,500 feet southwest of the entrance to the railhead area.

The second housing area measures approximately 800 by 500 feet and is centrally located in the Complex Support Facility. This area is not secured and is directly connected by road to the railhead. There are 11 barracks-type buildings in this area which measure as follows: 1 building 220 by 50 feet, 6 buildings 200 by 50 feet, 1 building 250 by 50 feet, 2 buildings 160 by 50 feet, and 1 building 50 feet square. Two of these buildings have been constructed since [redacted]

The railhead encompasses an area approximately 4,000 by 2,500 feet and consists of three rail spurs, a possible motor pool, and an unidentified area (Figure 2). The rail spurs branch off the main spur to the transfer point and from south to north measure about 3,400,

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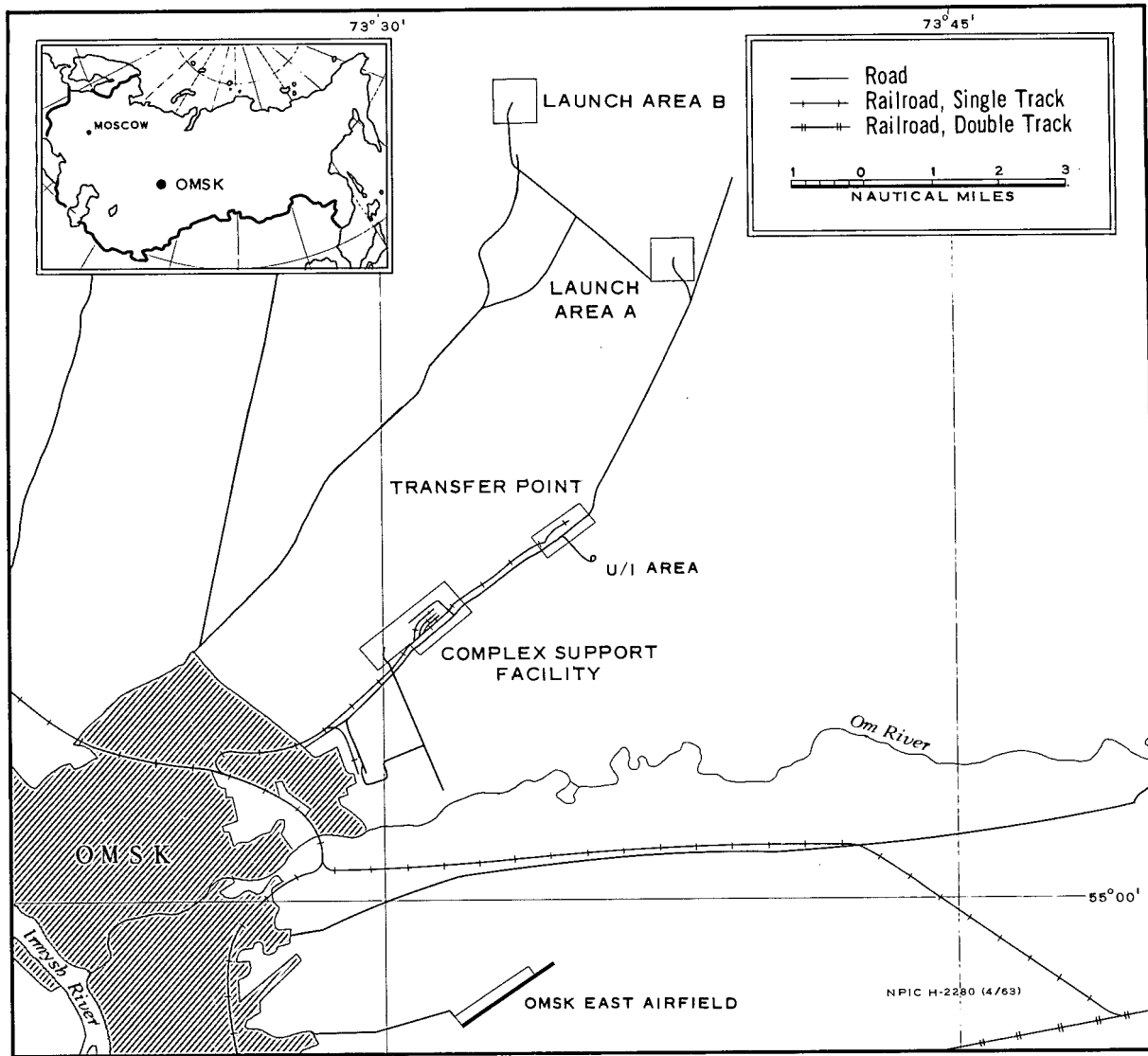


FIGURE 1. LOCATION OF ICBM COMPLEX.

4,200, and 3,800 feet in length. The southern spur, which has a siding along most of its length, is located approximately 550 feet north of and parallel to the main spur, and its two tracks are approximately 75 feet apart. From south to north, the spurs are 400 and 350 feet apart. The area between the main spur line and the first and second spurs of the railhead appears to be used for open storage.

There is some ground scarring in these areas and also to the northwest of the center of the railhead area which may possibly indicate additional construction. The area does not appear to be secured and no new structures have been added since [redacted]. Within the railhead area are approximately 25 buildings of various sizes and a concrete batching plant. The larger buildings, all of which are rail served,

25X1D

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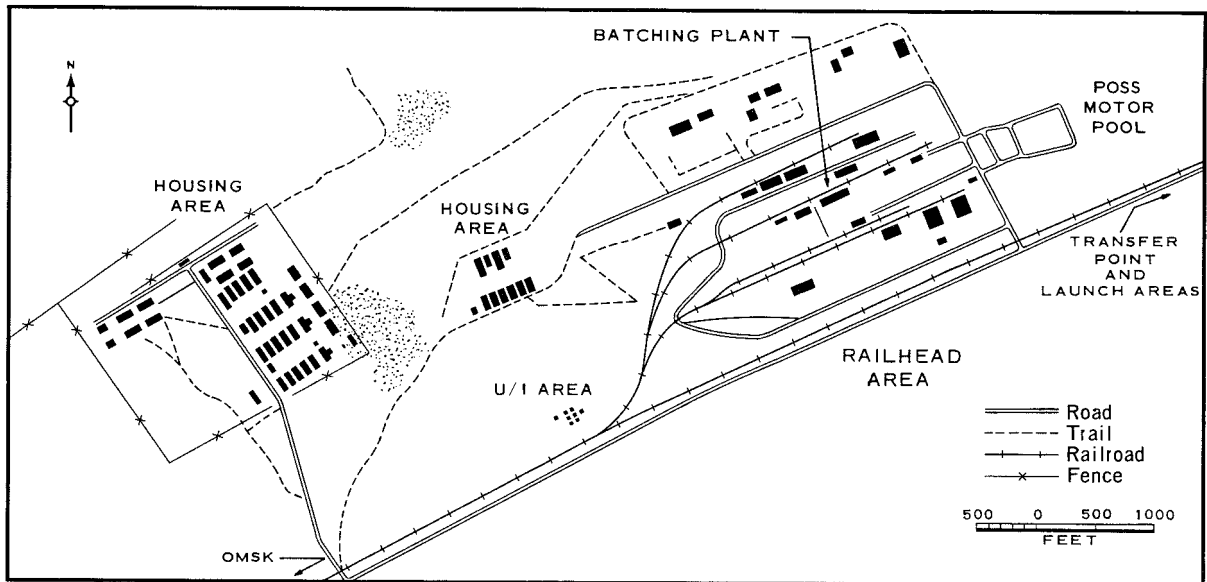


FIGURE 2. COMPLEX SUPPORT FACILITY AS Red denotes new items

25X1D

25X

25X1B

measure as follows: 1 building 300 by 80 feet, 5 buildings 250 by 120 feet, and 2 buildings 250 by 60 feet. There are no rail-through buildings.

A small unidentified area containing several unidentified objects and measuring 300 by 200 feet lies approximately 1,000 feet southeast of

the central housing area and 2,500 feet from the center of the railhead. No pipelines or power traces are evident, but the installation may possibly be a transformer yard. A possible motor pool measuring approximately 400 by 500 feet is located at the northeast end of the facility.

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RAIL-TO-ROAD TRANSFER POINT

The Rail-to-Road Transfer Point, which is under construction, consists of an extension of the main railroad spur into a wooded area located approximately 3 nm northeast of the Complex Support Facility. The main rail spur parallels the road to the launch areas to a point about 3,500 feet from its terminus. At this point the spur turns away from the road then resumes running parallel to the road approximately 400 feet to the north (Figure 1).

No new activity has been evident in the area since [redacted]. There are no buildings or other facilities within the transfer point.

25X1D

To the southeast of the transfer point, at the end of a road measuring approximately 4,000 feet in length, is a small unidentified area in open terrain (Figure 1). The area contains one building measuring approximately 40 feet square and a possible revetted structure measuring 125 by 50 feet.

LAUNCH AREA A

Launch Area A is located in a wooded area approximately 9 nm northeast of the Complex Support Facility and 6 nm from the Transfer Point. It is served by a road which branches northwest from the complex main road to provide access to both launch areas. The main road continues north-northeast beyond the branch point, but was under construction in [redacted].

The east support section is located approximately 1,500 feet south of the launch site and approximately 4,000 feet east of the construction support section. The section contains ten buildings, as follows: 5 measuring 200 by 50 feet; one, 200 by 120 feet; one, 160 by 100 feet; one, 100 by 60 feet; one, 150 by 50 feet; and one, 80 feet square. Two long, narrow unidentified objects about 100 feet long, possibly fuel-storage tanks, lie between this support section and the launch site. South of the buildings is some ditching.

25X1D
X1

Launch Area A consists of a hardened launch site under construction and a site support facility with three sections -- a construction support section, an east section and a west section (Figure 3). All facilities within the launch area are served by good roads.

The west support section is approximately 7,000 feet by road and 4,500 feet in a direct line from the launch site and approximately 1,000 feet south of the construction support section. It contains nine barracks-type buildings measuring 160 by 50 feet. [redacted], no new construction had been undertaken in this section since [redacted].

25X1D

25X1D

The construction support section, about 3,500 feet west of the launch site, shows considerable expansion, not evident on the [redacted] photography because of its poor quality. The section contains the following buildings: 6 measuring 220 by 60 feet; 10, 150 by 50 feet; 2, 100 by 50 feet; one, 200 by 60 feet; and one, 50 feet square. Also evident is an inclined conveyer 240 by 40 feet. About 1,700 feet northwest of the section and about 300 feet from the access road to Launch Area B is an unidentified structure measuring approximately 200 by 150 feet.

25X1D

25X1D

25X1B

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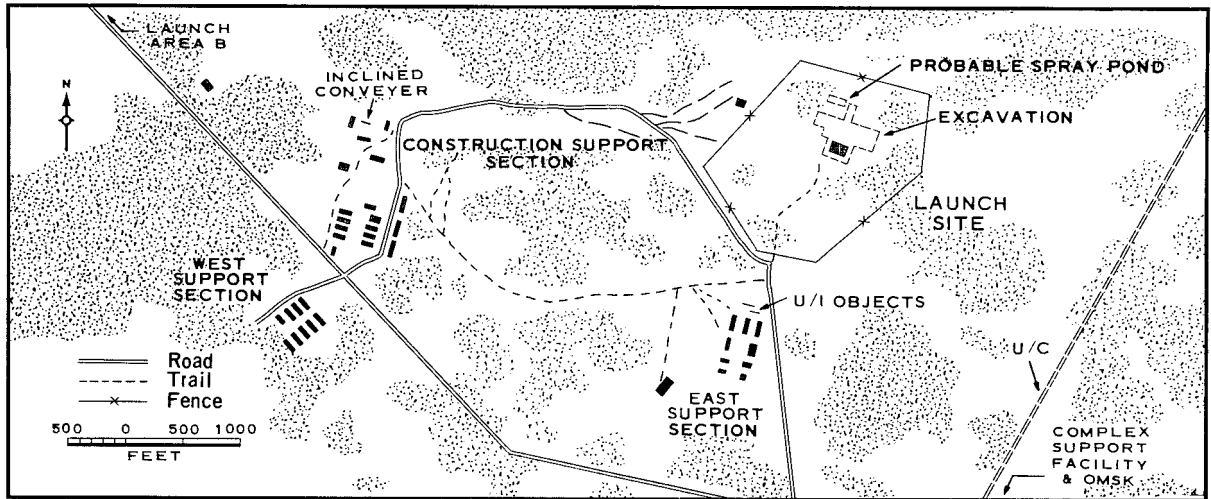
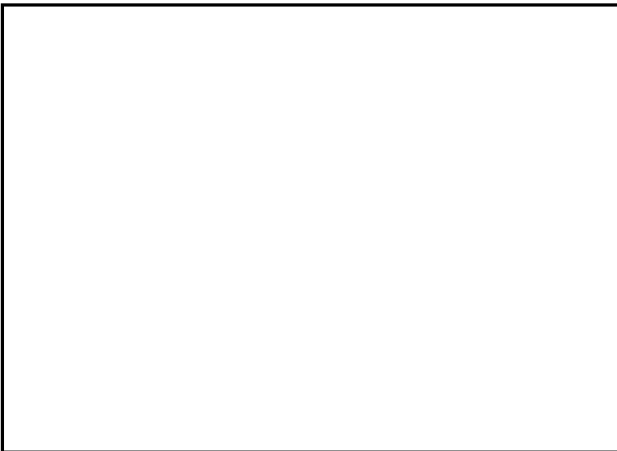


FIGURE 3. LAUNCH AREA A AS OF [redacted] Red denotes new items [redacted] 25X1D



25X1B

25X1B

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X1

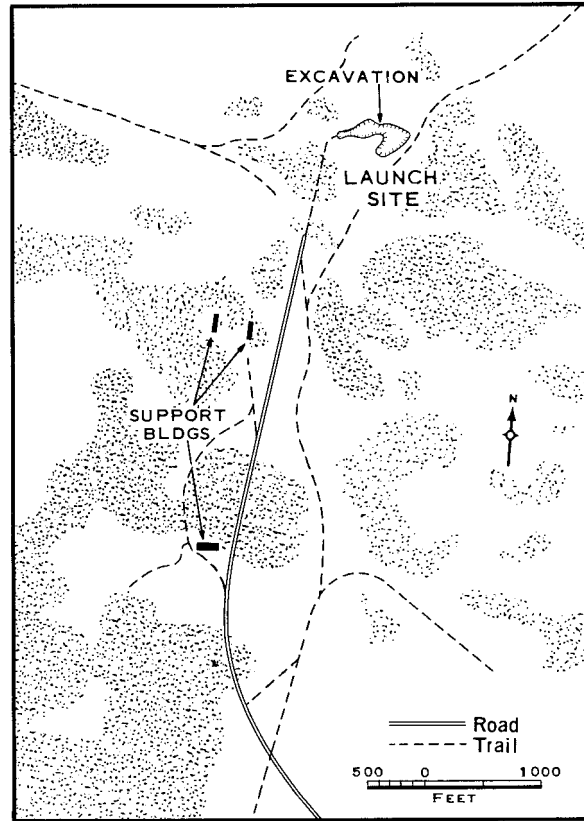


FIGURE 4. LAUNCH AREA B AS OF



25X1D

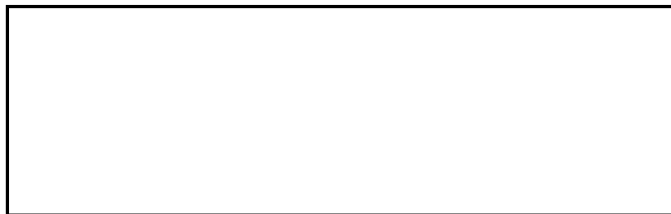
road will eventually enter the site are more suggestive of a final pattern similar to that at Tyura Tam Launch Complex F than that at completed Type III sites.

Considerable other construction activity within the excavation is evident, but its nature cannot be ascertained. Also, the identity, location, and dimensions of any equipment in the excavation cannot be determined because of the small scale of photography.

A large spoil pile lies south of the control-bunker excavation. The spoil will probably be

used to cover the bunker. On the opposite side of the excavation and approximately 400 feet from the bunker is a probable spray pond 200 by 150 feet. North of the launch site, outside the fence, is a ditch aligned east-west, possibly for drainage.

25X1B



LAUNCH AREA B

Launch Area B is located approximately 3.5 nm northwest of Launch Area A and approxi-

mately 12.5 nm and 9.5 nm from the Complex Support Facility and the Transfer Point, respec-

25X1D

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tively. As of [redacted] the launch area was in the early stage of construction and had no well-defined limits (Figure 4).

The launch site, which is under construction, contains an irregular, shallow excavation measuring approximately 400 by 100 feet. Its depth cannot be determined. No notch is evident at this

stage of construction. Approximately 2,000 feet southwest of the excavation are two barracks-type buildings measuring 250 by 80 feet. One other building measuring 250 by 50 feet lies approximately 2,000 feet south of these buildings. [redacted] no new buildings had been constructed in the area since [redacted]

25X1D

COORDINATES OF FACILITIES

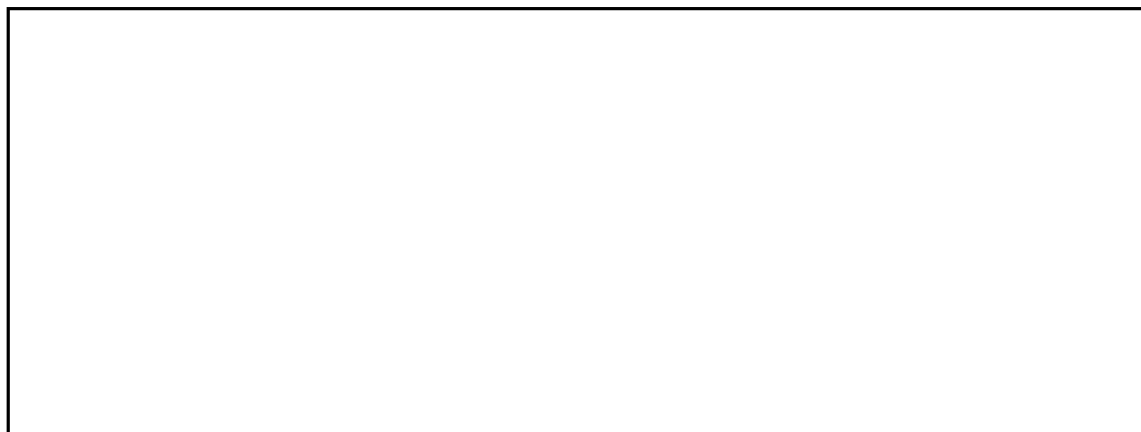
25X1D

Complex Support Facility	55-03N 73-30E
Rail-to-Road Transfer Point	55-05N 73-34E
Launch Area A	55-09N 73-38E
Launch Area B	55-11N 73-33E

25X1D

REFERENCES

PHOTOGRAPHY



MAPS OR CHARTS

ACIC. US Air Target Chart, Series 200, Sheet 0163-9A, 1st ed, May 59, scale 1:200,000 (SECRET)

ACIC. US Air Target Chart, Series 200, Sheet 0163-10A, 1st ed, May 59, scale 1:200,000 (SECRET)

REQUIREMENT

CIA. RR/E/R-256/62

NPIC PROJECT

JN-254/62

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