Copy 19



# PHOTOGRAPHIC INTELLIGENCE BRIEF

CIA/RR-HTA

| | | | |
|---|---|---|---|
| INSTALLATION: | Possible Moscow-Mozhaysk Power Line | BRIEF NO.: | B-9-57 |
| LOCATION: | Moskovskaya Oblast, USSR | DATE: | 5 February 1957 |
| B.E. NUMBER: | None | LAT.: | 55°26'N to 55°36'N |
| WAC NO: | 167 | LONG.: | 35°45'E to 36°59'E |

PHOTO DATA:

[redacted] 25X1D

REFERENCES:

Target Mosaic: 0167-9974-0-25M
Target Chart: 0167-9998-4-100
Map: AMS Series N501; NN37-1, NN36-3.
Other: HTA-R-1-57 "Unidentified Soviet Construction Project near Mozhaysk, USSR".

ENCLOSURES: Map showing location of a possible Moscow-Mozhaysk power line west-southwest of Moscow.

REQUIREMENT RR/HTA/E/R114/56: Locate and describe reported new power line west of Moscow.

REMARKS:

The accompanying map indicates the route of a power line evident on aerial photography [redacted] 25X1D The gaps in the route as shown are due in some cases to heavy cloud cover, and in other cases to the fact that the line becomes "lost" in areas of open fields or towns. No evidence of such a line appears on [redacted] photography. 25X1D

The line can be traced continuously from a point inside an unidentified construction project 75 miles west-southwest of Moscow and near Mozhaysk, to a point just south of Mozhaysk where open fields prevent determination of the right-of-way. The power line, or another one like it, then can be seen northeast of Mozhaysk and can be traced intermittently to Golitsyno. It is probable that this line continues in a northeastly direction to the substation at Kuntsevo, where it joins the Moscow grid. This indicates the strong possibility that power for the unidentified construction project near Mozhaysk is supplied from the Moscow grid.

Sightings of a power line in several of the areas covered by clouds on the photography have been reported. These are in agreement with the Mozhaysk-Kuntsevo route as shown on the accompanying map.

Spacing of the towers in this line ranges from 700' to 800'. The clearing through wooded areas ranges from 65' to 200', and a service road or path leads from tower to tower. The height of the towers is approximately 80'. They appear to be narrow, tapered, steel-lattice towers supporting two or three cross-arms. The line appears to have the capacity of carrying up to 110 KV.