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NPIC/R-1261/63

SEARCH RADARS WITH NEW CONFIGURATIONS  
SHEN-YANG (MUKDEN), CHINA

25X1D

Two search radars with new configuration have been identified from [REDACTED] photography of a site located 6.2 nautical miles (nm) west-southwest of Shen-yang (Mukden), China, and 2.3 nm south-southwest of Mukden West Airfield. Geographic coordinates for the site are 41-47N 123-17E.

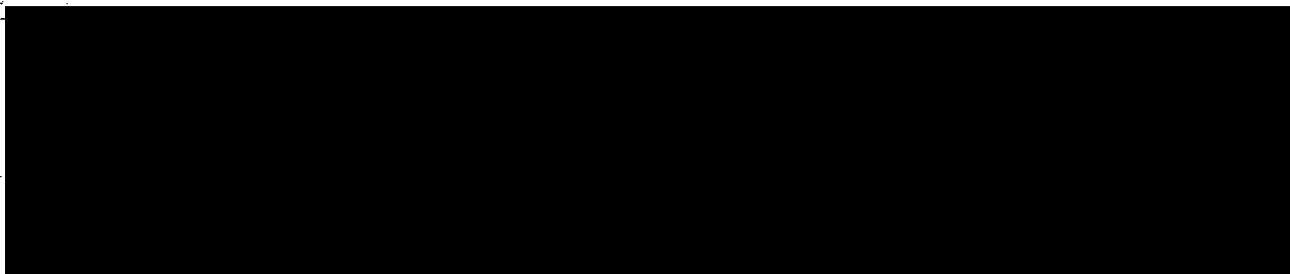
One new radar is mounted on an SCR-270-type trailer with outriggers and consists of a vertical mast approximately 40 feet high, a horizontal boom 50 feet long attached to the mast at a point 10 feet above ground level, and a reflector casting a triangular-shaped shadow.

The other new radar is mounted on a possible truck van. It consists of a 40-foot-high mast, a 40-foot-long boom attached to the mast at a point 25 feet above ground level, and a probable diamond/elliptical-shaped reflector measuring 40 feet in length and 15 feet in height. The sail is revolving. No outriggers are visible on the van.

A third radar, probably a Yagi array, is located in a secured area, 1,400 feet southwest of the two new radars. This third radar is revolving, but no details of its design are discernible due to poor shadow detail.

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PHOTOGRAPHIC REFERENCE



DECLASSIFICATION REVIEW BY NIMA / DoD

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