

PHOTOGRAPHIC INTERPRETATION MEMORANDUM



NEW-TYPE AAM FACILITY
IN THE USSR

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NEW-TYPE AAM FACILITY IN THE USSR

A new type of air-to-air missile (AAM) facility has been observed at five airfields in the USSR on [REDACTED] KEYHOLE photography. These facilities, probably associated with the ASH (AA-5) missile, have been identified at the following airfields: Kotlas South, Arkhangelsk/Talagi, Pionerskiy, Mary North, and Omsk East (Figure 1). The ones at Kotlas South and Arkhangelsk/Talagi are complete; the ones at the other airfields are in various stages of construction. The facility at Kotlas Airfield South was first identified in [REDACTED] however, initial construction of this type of facility may have begun as early as [REDACTED] at Arkhangelsk/Talagi.

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Characteristically, the new-type facility has two large AAM handling and/or storage buildings measuring 140 by 80 feet each, like those at Kotlas Airfield South (Figure 2). These double-bay drive-through buildings are usually parallel to each other and serviced by loop roads, but the facility at Arkhangelsk/Talagi is a modification of the existing AAM facility and contains only one new-type building. Similar facilities to the one at Kotlas South are being constructed at Omsk East, Pionerskiy, and Mary North.

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Between [REDACTED] FIDDLER supersonic long-range interceptors were deployed to Kotlas South, Arkhangelsk/Talagi, and Omsk East. ASH missiles and crates were observed at these same airfields concurrently with the FIDDLER deployment.

The ASH missile is presently associated with the FIDDLER aircraft. Therefore, it is probable that FIDDLER aircraft will be deployed to Mary North and Pionerskiy airfields where the new-type AAM facility is still in an early construction stage. The ASH missile may also be utilized eventually by the FOXBAT, a new-generation multipurpose aircraft not yet deployed.

NPIC Project 124322NK

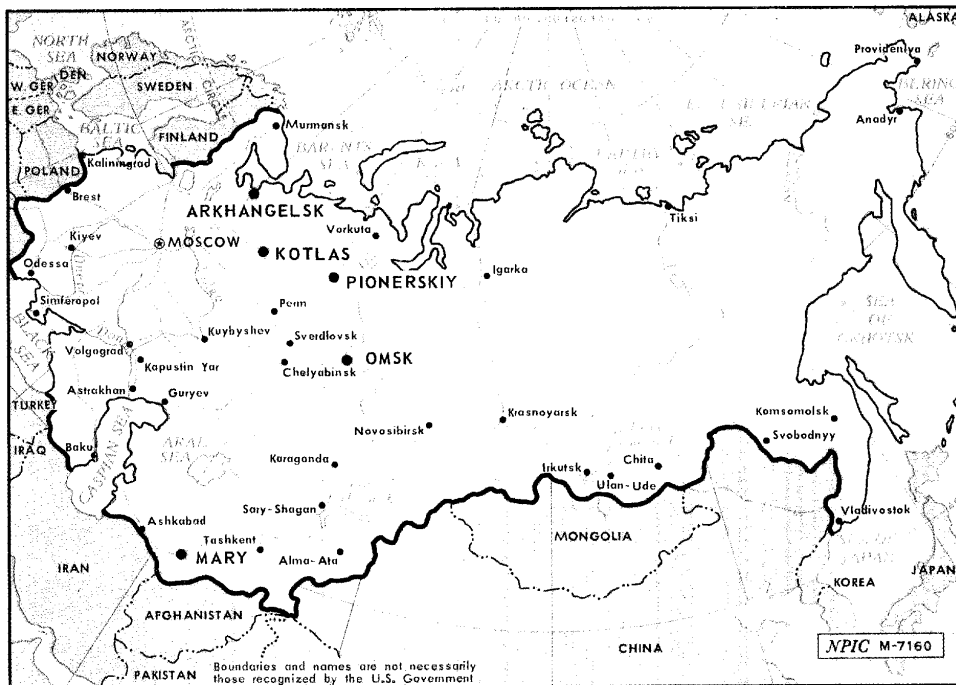


FIGURE 1. LOCATIONS OF NEW-TYPE AAM FACILITIES IN THE USSR

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