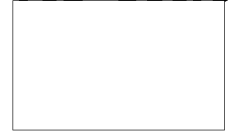


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imagery analysis report

New Soviet Tactical Air-To-Surface Missile and Shipping Container (S)

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NEW SOVIET TACTICAL AIR-TO-SURFACE MISSILE AND SHIPPING CONTAINER (S)

1. (TSR) A new unidentified tactical air-to-surface missile (TASM) and shipping container were observed in the tactical air-launched missile (TALM) storage area at Khabarovsk/Blagodatnoye Airfield (BE [redacted]) in the USSR on imagery of [redacted]. At least one missile, [redacted] in diameter, was in the shadow of a storage building. Imagery enhancement (Figure 1) revealed that the missile has forward canards, clipped delta wings, and stabilizers. The shipping container is of a canister-type design similar in appearance to the AA-6 canister. It is [redacted] in length and [redacted] in diameter. Several bands were visible around the canister.

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2. (S/D) Analysis of Khabarovsk/Blagodatnoye Airfield and the other FENCER A bases revealed that deployment of this new unidentified TASM started in early 1980. The containers were present at Khabarovsk/Blagodatnoye Airfield in October 1980, Vozzhayevka Airfield Northeast [redacted] in July 1980, Samtredia Airfield East [redacted] in January 1981, and Domna Airfield [redacted] in February 1980. With the exception of Vozzhayevka Airfield, AS-9 missiles and FENCER A units were present at the airfields before deployment of the new TASM. At Vozzhayevka, deployment of the TASM containers preceded the arrival of the FENCER unit and AS-9 containers have yet to be seen. While no trend has been established, observations of the new container at airfields without FENCER units may be an indicator for future FENCER deployments as well as other late-model aircraft.

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3. (S/D) The new unidentified TASM canisters have also been seen at Ivankovskiy Guided Missiles Plant ([redacted]), Akhtubinsk/Vladimirovka ASM/AAM Support Complex ([redacted] Figure 2), and Akhtubinsk/Vladimirovka ASM Storage Area ([redacted]). On coverage of [redacted] at least four canisters and two possible missiles were present at the Ivankovskiy Plant which is also the production plant for the AS-9. On imagery of [redacted] numerous canisters were present in the ASM/AAM support complex at Akhtubinsk. Some of the new TASM canisters were in front of a support building, while others remained partially covered in a storage area. The canisters were also present alongside some AS-9 containers in the ASM storage area.

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4. ([redacted] On imagery of [redacted], an unidentified missile was observed on the port wing of a FOXBAT B/D in the Mikoyan parking area of the ASM/AAM support complex (Figure 3). The FOXBAT also had two probable AS-X-11* missiles on the starboard wing. The unidentified missile, [redacted] in diameter, extended [redacted] in front of the leading edge of the wing. The inboard probable AS-X-11 extended [redacted] forward of the wing's leading edge and the outboard missile extended [redacted]. The diameters of the probable AS-X-11s were [redacted] respectively. The unidentified missile also appeared to have possible canards on the nose similar to those on the new TASM seen in the Khabarovsk/Blagodatnoye TALM facility. Three unidentified missiles, [redacted] in length and [redacted] in diameter, were observed in the ASM/AAM support complex on imagery of [redacted]. However, they were canvas covered and were initially reported as probable air-to-air missiles.

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5. [redacted] No designator has been assigned to these new missiles and canisters. Several new ASM systems including the AS-X-11 and the AS-X-12 are possibilities. Previous observations of a missile believed to be AS-X-11 were made at Moscow/Shchelkovo Airfield [redacted] and Lutsk Airfield North (BE [redacted]). The missile was [redacted] in length and [redacted] in diameter. No AS-X-12 observations have yet been reported.

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(S) Comments and queries regarding this report are welcome. They may be directed to [redacted] [redacted] Warsaw Pact Forces Division, Imagery Exploitation Group, NPIC, [redacted]

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