

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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**imagery analysis report**

## **New Missile Tracking/Telemetry Antennas On Sibir-Class AGE, USSR (S)**

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## NEW MISSILE TRACKING/TELEMETRY ANTENNAS ON SIBIR-CLASS AGE, USSR (S)

1. (TSR) Two Sibir-class missile-range instrumentation ships (AGE; Sibir AGE Spassk and Sibir AGE Chukotka) departed Petropavlovsk K Naval Missile Loading Facility [redacted] USSR, between [redacted] and arrived at Vladivostok Naval Base and Shipyard 202 [redacted] between [redacted] for replacement/modification work on their forward missile tracking/telemetry antennas. By [redacted] the forward missile tracking/telemetry antennas had been removed from both units. Both units were observed in the graving dock (reporting position 3)<sup>1</sup> by [redacted] Extensive replacement/modification work was performed on both units, and by [redacted] they had been removed from the graving dock. By [redacted] two new parabolic dish antennas had been placed on the antenna mounts of a Sibir AGE Spassk. By [redacted] two new parabolic dish antennas had been placed on the Sibir AGE Chukotka (Figure 1).

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2. (TSR) These parabolic dish antennas are [redacted] in diameter (with an accuracy statement of [redacted]), the same size as D-band telemetry receiving antennas; however, the possibility exists that they are SHIP WHEEL antennas, which are [redacted] in diameter.

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## REFERENCES

### IMAGERY

(TSR) All usable KEYHOLE imagery acquired from [redacted] [redacted] was used in the preparation of this report.

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### DOCUMENT

1. DIA. NBRG, NDA-06/5030/79, *Vladivostok Naval Base and Shipyard 202*, 11 Jan 80 (SECRET) [redacted]

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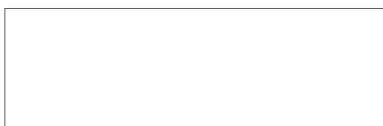
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(S) Comments and queries regarding this report are welcome. They may be directed to [redacted] [redacted] Soviet Strategic Forces Division, Imagery Exploitation Group, NPIC, [redacted] or green [redacted]

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