

1. INDICATIONS SUGGEST LAUNCHING OF SECOND SOVIET SATELLITE IS IMMINENT

[redacted] [redacted]  
[redacted] [redacted]  
[redacted] [redacted]

[redacted] a second earth satellite launching by the USSR is imminent. It is considered possible, but less likely, that this evidence presages the test launching of an intercontinental ballistic missile.

[redacted]

The second Soviet satellite probably will be more extensively instrumented than the first, and may transmit some signals on the agreed IGY frequency of 108 megacycles.

## 2. ANOTHER SOVIET NUCLEAR TEST OFF NOVAYA ZEMLYA

[REDACTED] another Soviet nuclear explosion occurred at 0654 GMT on 10 October off the southwestern tip of Novaya Zemlya. [REDACTED]

### Comment

This is the fourth Soviet nuclear test in the Novaya Zemlya area since the Soviet announcement of 2 September warning all Soviet and foreign vessels and planes that this area would be restricted from 10 September to 15 October. The announcement said ships and aircraft would be carrying out exercises with the actual use of various types of modern arms in conjunction with a plan to test the combat readiness of the Northern Fleet.

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