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PRELIMINARY ELINT REPORT
Mission A-2023

2023

1. Reference is made to page-size overlay SC/OI-23-56 and its accompanying base map. The combination of the map and overlay depicts the flight track of Mission A-2023 and shows time and selected check and turning points.
2. All statements in this preliminary report are based upon such observations as could be made by two analysts separately monitoring the two information channels while making a copy of the tape. No machine measurements have been made as yet because of concentration on higher priority target areas.
3. TOKEN signals were intercepted within a few miles after penetration and continuously thereafter until exit. From one to eight simultaneous signals were received at any given point.
4. Several times during the flight WEIFF fire control radar signals were received. The most significant of the WEIFF signals was received about 50 miles west of LVOV where 1 minute 15 seconds of automatic lock-on occurred, break-lock, and then followed by 1 minute 45 seconds of lock. In the CRIMEAN area there were several cases of intermittent search and lock.
5. Unidentified signals on this flight were few, almost all of which occurred in Czechoslovakia. Machine analysis is currently being performed for the entire flight.

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