

~~TOP SECRET~~

~~Highly Sensitive~~
~~Special System~~

EARPOP

SIGINT Mission #7153

Payload: P-103 GRP I-D

Objectives: Primary

1. Isolation of new or unidentified pulsed emissions throughout its frequency capability with priority in the [redacted] region.
2. Location of EW/GCI radars, particularly in the [redacted] region.
3. Location of S-band radars associated with SAM sites. [redacted]

25X1

Secondary

1. Environmental test of payload functions.
2. Performance evaluation of launch and associated support facilities.

Related SIGINT Requirements:

- | | | |
|----------|-----------|--|
| Category | 1. a. (1) | Extended Range Emitters
Terminal Track and Discrimination Emitters
ABM Guidance Radars |
| | 3. a. | Sur/ace-to-Air Missile Emitters |
| | 2. a. | Air Defense Emitters |
| | 1. a. (2) | ESV Surveillance and/or Weapons Systems Command Emitters |
| | 5. | Sino-Soviet Total Radar Environment |

Frequency Coverage:

[redacted]

Processor:

SAC/NSA

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12
13 35

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Handwritten notes and stamps, including "10/1/58" and "10/1/58".

Scheduled Launch Date:

Number of Programmed Collection Orbits: 250

Total Programmed Hours of Intercept: 83

Type of Output: Digital Record

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