

~~SECRET~~ ~~EARPOP~~

Handle via BYEMAN
Control System

BYE-65519/69

PAGE 1 of 7 PAGES

COPY 2 of 2 COPIES

MEMORANDUM



TO: Reid D. Mayo

FROM: [REDACTED]

DATE: 8 April 1969

SUBJECT: Report on QRC Request of 28 March 1969

The enclosed report on the [REDACTED] signal recorded at [REDACTED] during [REDACTED] is submitted to you for approval to be passed to NSA upon [REDACTED] request of 28 March 1969.

It should be noted that the P2 used for satellite positions was a result of successful attempts to use the BRAUR LYDANE technique on the SEL 810A; therefore, we believe the location to be somewhat more accurate than that reported by [REDACTED]. We would be interested in the extent of improvement if the information is available. The ephemeris data used as input to the P2 was from Orbit [REDACTED] orbits prior to [REDACTED].

Enclosed is also a report on [REDACTED]. Although the pass was successfully reformatted and processed, no location was obtained due to the time span between intercepts of each vehicle.

HANDLE VIA
BYEMAN
CONTROL SYSTEM ONLY

WA 101040

PK 1015-69

NRL B-0024-69

~~SECRET~~ ~~EARPOP~~

~~SECRET~~ ~~EARPOP~~
Response to NSA request of March 28, 1969, against Mission [REDACTED]

The intent of this report is to respond to a request made by NSA personnel during their visit to HRB-Singer in State College on March 28, 1969. The request was for a location finding effort on an emitter recorded at [REDACTED] during Mission [REDACTED]. The RF range is [REDACTED]
[REDACTED]

The data tape was reformatted and a DINT executed. Due to excessive jitter in the data, the DINT was unable to collapse the intervals into one burst per illumination but, rather, yielded several short duration bursts. Therefore, the central arrival times were not readily available to provide accurate [REDACTED] times.

A great deal of time could have been spent using the DINT to find the proper central arrival times. However, it was the analyst's decision to refer to the [REDACTED] event listing to determine the proper Delta's.

[REDACTED]

HANDLE VIA
BYEMAN
CONTROL SYSTEM ONLY

~~SECRET~~ ~~EARPOP~~

Page Denied

Page Denied

Page Denied

Page Denied

Page Denied