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FIRST ONE HUNDRED DAYS OF MISSION 7105 Summary and recommendations:

I. Basic concepts for Mission 7105 ~~were~~ reflected in the Technical Description of Reference (a) were all attained in the Launch on 31 May '67. The Engineering Evaluation of the various collection and R & D Experiments took place from T+10 to T + 26 days and disclosed several minor inconveniences in the operational utilization of these payloads. ~~In some cases~~ ~~of these~~ minor engineering restraints in the tasking which were developed have allowed the operational utilization of each and every one of the SIGINT Collection experiments which were included in each of the payload.

[Redacted]

the additional parametric measurements on signals in each of these bands. The High-Sensitivity Options which were provided in 7105B collection bands have enhanced the use of the [Redacted] system to allow

[Redacted]

[Redacted] and thus have provided community with the tools to

make such measurements on a continuing basis.

II ~~From~~ MISSION 7105 SIGINT Contributions:

HEN EGG

[Redacted] MUFF COB, SHIPWHEEL, [Redacted]

III. [Redacted] Contribution.

Small General Purpose Computer located at [Redacted] has provided the extended capability of this site with the following:

- A. Diagnostic Support of the Quality Control of the Field Digitization system.
- B. [Redacted] to assist in the early determination of sigs of interest.
- C. [Redacted] against specific ABM-significant sites in near [Redacted] after the data is taken this sort can be made. With the expected installation of a high speed page printer this sorted information will be rapidly available for the analysis of a trained operator so that he can determine if the data shows any significant changes from that expected...

HANDLE VIA
SYSTEM
CONTROL SYSTEM ONLY

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[Redacted]