

SUMMARY OF POPPY HISTORY, GROWTH AND ACCOMPLISHMENTS

1- Early days before NRO...1st ELINT Space effort, closely controlled.

Goals= Long Life simplicity in Spacecraft, High Data Confidence.

~~SECRET~~ [REDACTED]

II 1st complete coverage 155 to 9,500 MHz in Mission 7104.

KU coverage with 7105 & 7106.

III. 7105 was the point in our growth curve where we had the greatest increase in slope...due to the A-to-D data conversion/Computer systems.

Highly productive in the ABM Area.

IV. Growth Trends....

V. Areas for POPPY Exploitation:

A- Geopositioning efforts that are perishable and can't wait to be done at NSA, should be undertaken by the computer at the sites.

B- Target Of Opportunity Tasking (TOOT) against known emitters of high Interest where Parametric Measurement Options can be employed.

C- Lucrative area for Total Weapon-system type collection and Associative analysis as established by the USIB/SORS doctrine.

D- Target of the Month type effort for each site so that their innovation and the full capability of the collection platform and data site team will impact on one specific Collection Band for a given period of time. The period must be long enough that the iterative measurements needed for Peak Effective Power measurement will have been experienced for the emitter of specific interest.

E- EOB (Location Analysis) can be done at the site if the job is offered in small enough increments so that the sites are not inundated... When their processing goals were [REDACTED] one day and then they were changed to include [REDACTED] it only took two days to shift the computer capability before they had output on an emitter of enormous different analytic demands.

F- Give [REDACTED] the job that is not cost effective at NSA...Too dense, non-360° scan types etc.

HANDLE VIA
BYEMAN TALENT-KEYHOLE-COMINT
CONTROL SYSTEMS JOINTLY

~~SECRET~~ [REDACTED]