

*Handle Via Keyman  
Control System Only*

ELEMENTS FOR [ ] BRIEFING ON PROGRAM "C"

NRL 28 July 1969.

I. Review of How POPPY works

II. Spectrum covered Number of Launches and Growth Trends.

III. Location [ ]

How accurate, what frequency range, [ ]

IV. Improvements since early 1967, in observation accuracy of data.

Receiving system improvements

Adaptive Thresholder system

Analog-to-Digital data conversion system

Computer system

Near Real-time quality control

Customized Computer analysis, (Geographic Location sort [ ])

Figure of Merit improvement resulting from these changes.

## V. ACHIEVEMENTS

ABM signals

## VI. Capability for MISSION 7106:

QRC Location of about 50 to 150 signals/week from [ ] site  
with another 100 to 200/week from [ ] site.

Will be able to task simultaneously against all known elements of ABM or other weapon system and correlate the known against all other unknowns, those which seem related by some coincidence or evidence of synchronism will be locatable to a large extent so that this most important criteria can also be appraised. Technical assessment of the data will support a study which will disclose the limitations and capabilities of the hitherto unknown emitter and disclose the impact if it were to be deployed into a known weapon system.

Spectrum from [ ] Mhz covered in duplicate with the bands of known ABM systems being covered in quadruplicate...thus providing the ability to locate the Brief-emission first radiated from the new emitters as they are being put into adjustment for operational deployment.