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BRIEFING FOR DR. ROBERT NAKA

5 November 1969.

With ADM. MORAN in attendance.

I. HISTORY

II. GROWTH

III. POTENTIAL

IV. ACHIEVEMENTS

V. MISSION 7106 to date.

VI. MISSION 7107 Concept and detailed goals.

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NOTE TO FILE L 14 November 1969.

Briefing for DR. Robert NAKA, ADM MORAN, [] & Moffit, []

13 November 2 PM til 5 PM.

I... Historic summary and How it works by Mayo
Achievements, Mission 7106.

"How many men used at each site?

How about this program without overseas sites?

on-board storage? []

all are being studied....Demonstrated what POPPY sounds and Looks? Like,

Dr. Naka voiced amazement at the data density, Quantity and Quality...

John Martin briefed on the Software techniques used operationally to assist in data reduction (PRF, SCAN, And then emitter Location) an excellent rendition on this subject and highly complimented by Capt Moffit.

Dr. Naka very interested in the [], as well as coupling the []

Future of the Program seems to hinge about the factor of Launch vehicle support facilities for Thor which are due to depart in about 2 years. Titan 3D was offered up to 135 n.mi, with no mention of what we would do to get up to our operational altitude...perhaps we should consider a lower one rather than develop our own boost capability....Pate suggested sharing a NASA Thor complex (Vertical) Pad at PMR but they answered that the costs would be prohibitive. The Titan 3D will be the NRO workhorse and we should have a piece of this action to assure best reliability and derive benefits of their investment of experience etc. Talk of only [] POPPY birds in the Future but this concept will be pushed next week.....

"How much long lead time purchases have been made for 7107" Modest.

Verbal review of 7107 concept by frequency spectrum was given including the philosophy of covering complete spectrum

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