

~~TOP SECRET~~ [REDACTED]

N. [REDACTED]

14 00022767D

14 July 1966

MEMORANDUM TO HEADQUARTERS

TO: [REDACTED]

FROM: [REDACTED]

SUBJECT: PROGRAM MANAGERS MEETING OF 12 JULY 1966

1. The Corona Payload Managers Meeting convened at 0915 on 12 July. In attendance were Messrs. [REDACTED] from [REDACTED], [REDACTED] from [REDACTED] and [REDACTED] from [REDACTED] Contractor, and [REDACTED] and [REDACTED] from the Resident Office. Messrs. Madden and [REDACTED] from [REDACTED] could not get air line reservations for this meeting.

2. [REDACTED] outlined the events in the Program since the last Program Managers Meeting on 6 June. These items were:

- A. The revised flight schedule was shown. The main changes were that the next flight, which would be the first Thorad flight, was scheduled to be flown on 2 August 1966, PG-1 in September, J-37 in October, and thereafter one flight per month. In view of the apparent planning at [REDACTED] to have the PG-1 flight in September and the color film flight (J-37) in October, [REDACTED] was requested to analyze the effect of moving the color flight too late in the fall. It was felt that possibly not too good results would be achieved on the colored film. After this analysis we will forward recommendations regarding the scheduling these particular special missions, if required.
- B. The status of the work statements was reviewed. [REDACTED] and [REDACTED] work statements have been coordinated and several small changes made to each. [REDACTED] and [REDACTED] work statements had not been formally coordinated - this work remains to be completed. Direction was given to both [REDACTED] and [REDACTED] to coordinate their work statements as soon as possible. It is expected that the work statements will be all compatible within a week.
- C. The planning for the Design Review of the J-3 camera and the PIM Meeting both to be held at [REDACTED] during the period of 20-25 July was reviewed. It was indicated that the Design Review Meeting was primarily a technical review and that there would be no necessity to have the users at this meeting. The users would get their input on the characteristics of the J-3 camera at the PIM Meeting where a summary of the Design Review would be presented.

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- D. The PERT status was reviewed. In essence [REDACTED] and [REDACTED] PERT networks have been forwarded to [REDACTED] for integration into a master PERT network. All their events and activity times have been furnished to [REDACTED] [REDACTED] is in the process of developing the master network and checking out the computer program. It is expected that PERT will become operational in the CORONA J-3 Program commencing 1 August.
- E. It was determined that the Resident Office will prepare the policy and guidance for spare parts for the J-3 program. The Associate Contractors would coordinate the list of spare parts to determine usage and stock requirements both at the factory and in the field. The Resident Office will review the coordinated lists. It is expected that the Resident Office will establish the policy and procedures within the next three months. Associate Contractors were invited to submit suggestions relative to methods of stocking and providing spare parts.
- F. The subject of the Payload weight summaries was discussed. The weight budget for the Payload has been established. However, A/P and [REDACTED] will not have a good feel for their weights until about the end of August. It is planned that the overall weight budget will be reviewed at each Program Managers Meeting. At the present time [REDACTED] is showing about 16 lbs. over their last weight figures, 455 lbs. versus their previous 439 lbs. This increase has been mainly due to additional booting installed on the J-3 camera. [REDACTED] is investigating means to reduce this increase and expects that a good portion of this will be removed at the time the first flight hardware is available.
- G. The Power Summary was reviewed. Latest indications from the Agena office is that there will be sufficient power to handle a 14 day mission on the light weight J-3. However, the heavy weight (with APADS) J-3 will be reduced generally by about 1 day on orbit. A/P will send to the Associates the allocation of the power budget as developed between A/P and Agena. We will review the Power Summary at each Program Managers Meeting.

3. [REDACTED] of [REDACTED] Baker of [REDACTED] and [REDACTED] of [REDACTED] each reviewed their Program. A copy of their report including financial status has been hand carried to you by [REDACTED]. Madden's report has been forwarded to you from Boston. 8" X 11" copies of additional charts presented by [REDACTED] are attached to this report. Since these reports and charts are quite comprehensive I will not attempt to repeat the information contained therein but rather will highlight, in the following comments, items that are not part of the reports. These additional items are:

A. [REDACTED] reported that the PG-2 equipment, as such, should be repeatable to 12 to 14 microns, however, the calibration material may only be repeatable to about 50 microns because of material handling. There is a test now underway using Invar by which it is hoped to show that the equipment

performance will allow the above mentioned repeatability and that by obtaining good calibration material good mensuration should be achievable, that is, once it is shown positively that the equipment is repeatable to 12 microns and good calibration material is obtained, the problem of obtaining sufficient accuracy would then depend on the techniques of mensuration. It is my opinion that the mensuration problem may be a more difficult one than now indicated. It is expected that the future course of the PG equipment will be definitized within the next six weeks.

B. Baker reported the possibility of a strike of all plants of General Electric commencing October 3, 1966. G.E. is now making plans assuming that a strike will take place. These plans include establishing suitable second source vendors, hiring trucks to transport material in and out of their plants, organizing the salaried personnel to handle essential functions and the like. Current thinking is that the SRV Division of General Electric would probably only feel one week or so of disruption. However, in view of the fact that two SRV's are scheduled to be delivered about 3 October, Baker was requested to do all possible to anticipate this date and have the two SRV's completed and out of the plant by then.

C. A decision was made to have G.E. design and manufacture the capsule cover. Previously this had been a responsibility of A/P. However, in keeping with my philosophy of having Associate Contractors responsible, insofar as is practical, for all devices and components that are used or are an integral part of primary equipment for which they are under contract, G.E. was assigned this responsibility.

4. Next Program Managers Meeting scheduled for 16 August 1966.

Attachment - [REDACTED] Copy [REDACTED]