

SPECIAL HANDLING

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6 April 1964

MEMORANDUM FOR THE RECORD

SUBJECT: Schedule and Funding Information for MS-285 Follow On

1. The following schedule and funding information was received on 3 April 1964 from Mr. Ken Garman of EKC. Schedules and costs have been related to the same three general areas of MS-285 follow on effort as described in the EKC Preliminary Program Plan and in our TWX from Colonel Berg to the Secretary dated 2 April 1964. The basic information as described below was relayed to Colonel Worthman by telephone on 3 April by Colonel Berg and the undersigned.
2. The following three general areas compromise the follow on effort and represent the major portion of the Phase II or configuration development phase of an over-all development program for a manned photographic system.
 - a. Parametric study (paragraph 6. a of our TWX).
 - b. Experiments (paragraph 6. b of our TWX).
 - c. Design concepts and systems studies (paragraph 6. c thru 6. f of our TWX).
3. Schedules and funding have been estimated for the 50 weeks of FY65 remaining after the completion of MS-285 on 13 July 1964. Over-all funding for the above three areas would be 1.2M. This would include an initial parametric study report at the 16 week point with the report containing analysis and conclusions occurring at the 28 week milestone. A second iteration if required could be available at 40 weeks. Under the 1.2M level of funding, studies only would be conducted in the experimental area. These studies would be a detailed definition of desired experiments with results being submitted on a progressive basis. The first summary output of this effort should occur at the 22 week point. This effort would continue for the 50 week period. It is estimated that an additional 1.0M would be the amount required to conduct actual experimentation during this period. The design concepts and systems studies would start at a very modest level under the 1.2M funding. A system study report would be issued at the 32 week point with a preliminary Engineering Analysis Report published at the end of the 50 week period.

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There would be very limited "bread boarding" of critical components during this period. To accomplish a complete program of "bread boarding" of systems would require additional funding in the amount of 2.5 to 5.0M.

Byron F. Knolle, Jr.
BYRON F. KNOLLE, JR.
Lt Colonel, USAF

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Chart-Sched & Fd Info

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FUNDING INFORMATION

MS-285 Follow On Schedule & Funding

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		65												
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		JUL	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
DATE	WEEKS	10 24	7 21	4 18	2 16	30 13	27 11	25 8	22 5	19 5	19 2	16 30	14 28	11 25
		0 2	4 6	8 10	12 14	16 18	20 22	24 26	28 30	32 34	36 58	40 42	44 46	48 50
PARAMETRIC STUDIES														
EXPERIMENTS STUDIES														
DESIGN CONCEPT SYSTEM STUDIES														
FUNDING ~ 1.2 M														
ADDITIONAL:														
FOR CONDUCTING EXPERIMENTS ~ 1.0 M														
FOR SYSTEM "BREAD BOARDING" ~ 2.5 TO 5.0 M														

INITIAL REPORT

1st Summary Output

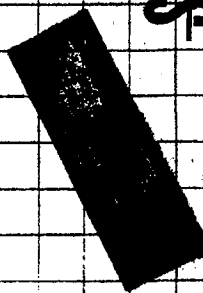
ANALYSES & CONCLUSIONS

SYSTEM STUDY REPORT

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INITIAL ENGINEERING ANALYSIS REPORT