

HEXAGON

~~P70 A1364~~



Briefing to
Mr. Plummer

14 Oct 75

Substantive



R Rosenberg

(w/ly (Itak)

wins with

Cochet
Whelan

HEXAGON MAPPING

1980-81

5
16.1.91

BACKGROUND

- DR. HALL DECISION 31 JANUARY 1975
 - TWO MCSs FOR 1217 and 1218
 - METRIC PAN STUDY
 - FEBRUARY - NOVEMBER 1975
 - REDUCE COST AND SCHEDULE RISK
 - BLOCK IV (1219)

METRIC PAN ALTERNATIVE

- COLLECTION ADVANTAGES -- VIRTUALLY 100% SATISFACTION OF
HIGH PRIORITIES VS APPROXIMATELY 80%.
- COST, RISK, SCHEDULE QUESTIONS -- STUDY RESULTS
 - \$25 MILLION TOPS
 - ACCEPTABLE RISK -- DESIGN CONCEPT FIRING UP
 - EFFECTIVITY 1217 FIRM, 1216 POSSIBLE ON NEW SCHEDULE
- B/GENERAL KULPA REVIEWING FOR FINAL RECOMMENDATION -- FORMAL
BRIEFING TO STAFF.

HEXAGON

PROBLEM

- FOLLOW-ON MCS PROCUREMENT COST GROWTH

		<u>FY-75</u>	<u>76</u>	<u>7T</u>	<u>77</u>	<u>78</u>	<u>79</u>	<u>80</u>	<u>81</u>	<u>TOTAL</u>
JAN 1975	A. CAMERAS	-	9.7	--	9.7	--	--	--	--	19.4
(FULL FUNDING)	B. CONTINGENCY	-	--	--	--	2.0	2.0	2.0	--	6.0
	OCTOBER 1975	0.350	7.300	2.050	7.146	4.621	3.155	2.993	0.910	28.52
	BASELINE									
	(INCREMENTAL									
	FUNDING)									

- IMPACT OF HEXAGON STRETCH - \$8.5 MILLION TO REFURBISH MCS FOR SV-16 OR 18
- ITEK SKILL MAINTENANCE - \$1.24 MILLION SUNK
- \$100K THROUGH 15 NOVEMBER 1975 - ALTERNATIVE ONE SCHEDULE (11 MONTH HEXAGON STRETCH)
- \$3 MILLION THROUGH 31 DECEMBER 1975 - BASELINE SCHEDULE

RECOMMENDATION

*Mr. Duran
did not
agree -
see version*

- PROVIDE \$100K TO HOLD ITER UNTIL 15 NOVEMBER.
- TENTATIVELY ACCEPT METRIC PAN FOR 1217 AND 1218,
SUBJECT TO DETAILED TECHNICAL REVIEW WITH SAFSP.
SERIOUS SAFSP RESERVATIONS WILL RESULT IN CONTINU-
ATION OF MCS PROGRAM.
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*Briefing to
Mr. Plummer
on
14 Oct
@
1500*

RECOMMENDATIONS

- CONTINUE ITEK SUPPORT UNTIL 15 NOVEMBER 1975
- DNRO TO EVALUATE METRIC PAN APPROACH
 - 20 OCTOBER GOAL
 - PROTECT APPROVED \$25 MILLION IN DMA BUDGET, IF METRIC PAN CANNOT BE RECOMMENDED ON 20 OCTOBER

SCHEDULE

- 21 OCTOBER -- DMA OSD BUDGET BRIEFING
- 19 OCTOBER -- METRIC PAN STUDY BRIEFING TO D/SAFSP
- 20 OCTOBER -- SAFSP RECOMMENDATION TO DNRO, IF POSSIBLE
- LATE 20 OCTOBER -- DNRO RECOMMENDATION TO ASD(I):
 - EITHER METRIC PAN

OR

- FUND PROTECT FOR ANOTHER APPROACH ON 1 JANUARY 76
- 15-17 OCTOBER -- REFINE DMA BUDGET