



Beers
MX
MWD

~~SECRET~~

HANDLE VIA **BYEMAN**
CONTROL SYSTEM

RR RUKCAA
DE RUKCBAA 684 135 1746
ZNY YX00X KKK ZNA RUKCBAA
P 14 1745Z
BT
Z0000
GUARD 332, ANGL0 531
GUARD PASS WHIC
ANGL0 PASS ETHER

DISTRIBUTION		
SAFSS	A	I
SAFUS		
DD		
SS-1		
SS-2		✓
SS-3		
SS-4		
SS-5		
SS-6		
SS-7		✓
COMP		2
SS-1/RF		✓
RF-11		
FILE		

A-6-4(a)

RR 3601
re

~~SECRET~~ 141745Z MAY 76 CITE CHARGE 4836.

PRIORITY WHIC, ETHER
HANDLE VIA BYEMAN CHANNELS ONLY
EXAGON

WHIC FOR BEERS/HILL, ETHER FOR WILLIAMS

FROM: ANDERSON/TOMAM

SUBJECT: NAVPAC ANTENNA DEPLOYMENT RETEST

1. THE DELIVERY OF THE FIRST NAVPAC UNIT TO MAHDI CONTAINED AN ANTENNA COAX CABLE DIFFERENT FROM THAT REQUIRED BY THE APL/MAHDI INTERFACE AGREEMENT. CHARGE UNDERSTANDS FROM ETHER/APL THAT THE NEW COAX CABLE HAS BETTER THERMAL CHARACTERISTICS. HOWEVER, THE NEW COAX CABLE HAS DIFFERENT INSULATION MATERIAL, WHICH IS MUCH STIFFER. DUE TO THIS INCREASED STIFFNESS, IT IS NECESSARY TO RERUN THE ANTENNA BOOM DEPLOYMENT TEST TO ASSURE PROPER DEPLOYMENT DURING FLIGHT.

2. THE COST IMPACT OF DOING THE ABOVE TEST IS \$15K. THIS NUMBER ASSUMES THAT A DAMPER SETTING ADJUSTMENT WILL ACCOMMODATE THE INCREASED COAX CABLE STIFFNESS. IF ANY OTHER ENGINEERING IS REQUIRED, THERE WILL BE FURTHER COST IMPACT. REQUEST WHIC ASSURE FUND AVAILABILITY FOR THIS EFFORT.

E-2 IMPDET

~~SECRET~~

BT

Held per CM, 17 May 76.

~~SECRET~~

WORKING COPY

HANDLE VIA **BYEMAN**
CONTROL SYSTEM

NN
NN 152181

ZNYCXB989E1A614NK6734
RR RUKCAA

(b)(3)