

10-0910
12 Jul 68

BT
XXXXX

248

~~TOP-SECRET~~

Handle via BYEMAN
Control System

R 111410Z
FM []
TO COMNAVSECGRU
YSNKLDC/NRLO
INFO COMNAVINTCOM
ZEM

5614 *[Signature]*

~~TOP SECRET~~ BBBBB EARPOP BYEMAN CHANNELS

A. COMNAVSECGRU CITE G524/639-68 DTG 101954Z

1. IAW REF A THE FOLLOWING INFORMATION
OBTAINED DURING ORBITS 5661-5665 IS FORWARDED.
ALL READINGS AGE IN CALIBRATED RECORDER VOLTS.

2. THE VALUE OF SEGMENT SIX WAS CONSTANT AT 5.0
VOLTS DURING EACH OF THE FIVE ORBITS MONITORED.

3. ORBIT	TIME	SEG NR	7 VALUE	TIME	SEG NR	7 VALUE
5661	0151Z	3.5V	0158Z	4.0V		
5662	0336Z	3.4V	0346Z	3.5V		
5663	0433Z	4.0V	0445Z	4.2V		
5664	0716Z	4.2V	0720Z	5.0V		
5665	0903Z	5.0V	0915Z	5.0V		

4. EACH TIME THE VALUE OF SEGMENT 7 INCREASED AN INCREASE WAS
ALSO NOTED IN THE VALUES OF SEGMENTS 21-32 (EOA SENSORS). THE
ILLUMINATION BY SUNLIGHT OF AN INCREASING NUMBER OF EOA SENSORS
HAD NO EFFECT ON THE VALUE OF SEGMENT 6.

5. THE AVERAGE BATTERY TEMP NOTE DURING THE FIVE ORBITS
MONITORED WAS 19.0 DEG CENTIGRADE AND THE BATTERY PRESSURE
WAS CONSTANT AT 17.0 PSI.

NEW SUBJ

1. REQUEST ONE-TIME TRANSMISSION OF 5- LINE
7104 SERIES EPHEMERIS ELEMENTS FOR ANY GECENT ORBIT.
240

NMMNN

~~TOP-SECRET~~

Handle via BYEMAN
Control System

~~CONFIDENTIAL~~

HANDLE VIA COMINT CHANNELS ONLY

ZCZCNKA 726NAA 452RAA 170TSA 253RAA 354ROM 057000 JUL 5 22 01 G
RR YSNKLDG
DE YKRARO 57 1871912
ZKZK RR NRL DE
R 0519127

FM [redacted]
TO COMNAVSECGRU
INFO YSNKLDG/NAVRESEARCHLAB
ZEM

2JR COG: NRL (VIA NIS-301M) ..

~~CONFIDENTIAL~~ COMINT CHANNELS

SISS ZULU

A. TELCON MY [redacted] YOUR LCDR HEINDL, 03 JUL 68.

1. IN RESPONSE REF ALFA FOLL PROVIDED:
 - A. 3 PHASE, 20 AMP POWER AVAIL THIS STATION.
 - B. CIRCUIT BREAKER/DISTRIBUTION PANEL MANUFACTURED BY SQUARE D COMPANY, SEATTLE, WASH.. OUTSIDE MEASUREMENTS 35 X 20 X 5 INCHES.
 - C. ADDITIONAL 100-AMP CIRCUIT BREAKER/DISTRIBUTION PANEL AVAIL ADJACENT TO PANEL LISTED PARA B ABOVE. MANUFACTURED BY WESTINGHOUSE. OUTSIDE MEASUREMENTS 18 X 16 X 5 INCHES, THIS PANEL PRESENTLY NOT IN USE.
 - D. 200 AMP MAIN BREAKER PANEL MANUFACTURED BY SQUARE D COMPANY, SEATTLE, WASH.. OUTSIDE MEASUREMENTS 22 X 12 1/2 X 5 INCHES.

5614
Helbrick.

2. ARIA CLEARANCE REQ FOR ANTENNA INSTALLATION TEAM AND ITINERARY SHOULD BE FWOED WHEN FIRM.

211

NJNN

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