

INCOMING

NRL SPECIAL PROJECTS CONTROL NUMBER

B860-92

DATE
681003

~~TS~~/BB

7/6/13

ORIGINATOR	!SERIAL NO.	!ENCLOSURES
	!MESSAGE	! 0

RECEIVED!	COPY NUMBERS	RECEIPT NO.
681007	1	H/C

SUBJECT	<i>Interference</i>	!	DISTRIBUTION INFO
LM MSG POSS PLB	INTERFACE	!	
MALFUNCTION		!	

ROUTE	COPY	W/	SIGNATURE	DATE	DATE	TRANSFER
TO	NO.	ENCL		OUT	RET'D	
1298	1	0				DESTROY

NRL INCOMING DOCUMENT



B860-92



2



MESSAGE

DES/SHEET NO.

COPY NO.

DESTROYED BY:

WITNESSED BY: - - - -

DATE - - - - -

FINISH FILE

GA AA

TWX265/251755Z

BT

XXXXX

663

TOP SECRET
Atomic System

TOR 1455

9-25-68

DE YKRARQ 15 2690441

R 250441Z

FM

TO COMNAVSECGRU

INFO DIRNSA

NAVINTCOM

YSNKLDC/NAVRESEARCHLAB

ZEM

~~SECRET~~ BBBBBB EARPOP/BYEMAN CHANNELS

POSS PAYLOAD INTERFERENCE FOLLOW-UP

1. ORBIT 6718, EQX 208 DEG:

05A/B ARRIVED OUR AREA OF INTERCEPT AT 250017:30Z:
05 ALFA IN A PROPER CONDITION FOR A GROUP NINETEEN,
05 BRAVO IN A RESET CONDITION. AT 250018:41, 05B
WAS PROPERLY ACTIVATED FOR A GRP 19. AT 250022:56Z,
05A WENT AUTO RESET (05B REMAINED GOOD). ~~HSAT~~
.250023:05Z, 05A WAS PROPERLY ACTIVATED FOR A GRP 19.
NPPROXIMATEYL 250027:30Z, 05A/B WENT AUTO RESDX.
AT 250027:31Z AND 250028:25Z, 05A/B RESPECTIVELY
WERE PROPERLY ACTIVATED FOR A GRP 19. BOTH
SATELLITES DEPARTED OUR AREA IN A PROPER
CONDITION.

169

NNNN

NNNNTWX255/251020Z

BT

XXXXXX

662

MADE FOR EYES
RECEIVED 10/20/68~~TOP SECRET~~TOR 0822
9-25-68

5614 RDX

DE YKRARQ 35 2680733

R 240735Z

FM

TO COMNAVSECGRU

INFO DIRNSA

NAVINTCOM

YSNKLDC/NAVRESEARCHLAB

ZEM

~~SECRET~~ BBBB EARPOP/BYEMAN CHANNELS

POSS PAYLOAD INTERFERENCE FOLLOW-UP

1. ORBIT 6677 EQX: 218 DEG.

05A/B ARRIVED OUR AREA OF INTERCEPT RESET.
PROPER INTERROGATIONS WERE MADE AT 220138:40Z AND
220138:53Z RESPECTFULLY. AT 220147:00Z AND 220148:00Z
05B AND 05A WENVAUTOMATICALLY RESET. 05B/A WERE
AGAIN PROPERLY INTERROGATED AT 220148:03Z AND
220148:26Z RESPECTFULLY. VEHICLES DEPARTED OUR
AREA IN GOOD CONDITION.

2. ORBIT 6691 EQX 223 DEG.

05A/B ARRIVED IN A GOOD CONDITION. AT APPROX.
230156:00Z BOTH BIRDS WENT AUTOMATIC RESET. BIRDS
WERE CORRECTLY INTERROGATED FOR A GROUP TWENTY AT
0156:29Z AND 0156:22Z RESPECTIVELY. SATELLITES
LEFT OUR AREA IN A GOOD CONDITION.

3. ORBIT 6705 EQX 229 DEG.

05A/B ARRIVED IN A GOOD OCNDITION. AT
240205:03Z 05A WENT RESET AND AT 0205:22Z 05B WENT
RESET. BIRDS WERE CORRECTLY INTERROGATED AT
0205 41Z AND 0205:38Z RESPECTFULLY. VEHICLES
DEPARTED OUR AREA IN GOOD CONDITION FOR A GROUP
TWENTY-TWO.

269

~~TOP SECRET~~

TWX246/240130Z

BT

XXXXX

650

Name

Control System

TOR 0830
9-24-68

DE YKRARQ 19 2660515

R 220515Z

FM

TO COMNAVSECGRU

INFO DIRNSA

NAVINTCOM

YSNKLDC/NAVRESEARCHLAB

ZEM

~~TOP SECRET~~~~SECRET~~ BDEBB EARPOP/BYEMAN CHANNELS
POSS PAYLOAD INTERFERENCE FOLLOW-UP

1. ORBIT 6649 EQX: 208 DEG

SMPTA/B ARRIVED OUR AREA OF INTERCEPT RESET AND
WERE PROPERLY INTERROGATED FOR A GROUP TWENTY-TWO
AT 200120:52Z AND 200121:15Z RESPECTIVELY. AT
200132:20Z PAYLOADS AUTOMATICALLY RESET. 05A/B
WERE AGAIN PROPERLY ACTIVATED AT 200133:38Z AND
200134:07Z RESPECTIVELY. SATELLITES DEPARTED OUR
AREA IN A GOOD CONDITION.

2. ORBLL 6663 EQX: 213 DEG

05A/XNARJNAZBPNXD AREA OF INTERCEPT WITH 05B
RESET AND 05A GOOD (AUTO RESET AT 210132:50Z). BIRDS
PROPERLY ACTIVATED FOR A GRP TWENTY-TWO AT 210132:50Z
AND 210130:03Z RESPECTIVELY. BOTH BIRDS AUTOMATICALLY
RESET AT 210139:00Z. 05A/B UROPERLY ACTIVATED GRP TWENTY-
TWO AT 210140:23Z AND 210139:41Z RESPECTIVELY.

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Transmitted via
Control System~~TOP SECRET~~

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NNNN
29/0930Z
BT
XXXXX

685

Handle via ~~SECRET~~
Control System

TOR D900

9-30-65

DE YKRARQ 57 2711406

R 271406Z

FM

TO COMNAVSECGRU

INFO DIRNSA

NAVINTCOM

YSNKLDC/NAVRESEARCHLAB

ZEM

5614 ~~SECRET~~~~SECRET~~ BBBBBB EARPOP/BYEMAN CHANNELS

POSS PAYLOAD INTERFERENCE FOLLOW-UP

1. ORBIT 6732, EQX - 213 DEG:

05A/B ARRIVED OUR AREA OF INTERCEPT RESET.

SATELLITES WERE ACTIVATED FOR A GP-19 AT
20027:23Z AND 0027:32Z RESPECTIVELY. AT 0036:00Z,
BOTH AUTO RESET AND WERE REINTERROGATED AT
0036:33Z AND 0036:43Z. AT 0037:10Z, 05A AGAIN WENT
AUTO RESET AND WAS PROPERLY REINTERROGATED AT
0037:10Z. BOTH SATELLITES DEPARTED OUR AREA IN
PROPER CONDITION.

2. QUERY DESIREABILITY OF SENDING CONSOLIDATED
WEEKLY REPORT VICE DAILY MESSAGES CONCERNING THIS
PROBLEM.

169

} good idea, ~~routine~~
but first ~~the~~ ~~obs~~ should get out fast.

TWZ107
/130825Z
BT
XXXXX

779 ✓

~~TOP SECRET~~

Control System

TDR 0828

10-14-68

5614 ~~0204~~

DE YKRARQ 45 2850810
R 110814Z
FM
TO COMNAVSECGRU
INFO DIRNSA
NAVINTCOM
YSNKLDC/NAVRESEARCHLAB
ZEM

~~SECRET~~ BBBBBB EARPOP/BYEMAN CHANNELS
POSS PAYLOAD ~~INTIDAFERENCE/MANFUNCTION~~ FOLLOW-UP

1. ORBIT 6843, EQX 032340Z, 228 DEG:
05A/B ARRIVED OUR AREA IN A PROPER CONDITION FOR A GRP 19. BOTH PAYLOADS AUTO RESET AT 040005:04Z, APPROX 25 MIN AFTER EQX. PAYLOADS PROPERLY RE-INTERROGATED AND DEPARTED OUR AREA IN PROPER CONDTION.
2. ORBIT 6870, EQX 052213Z, 213 DEG:
05A/B ARRIVED OUR AREA RESET AND WERE PROPERLY INTERROGATED FOR A GRP 20. BOTH PAYLOADS AUTO RESET AT 2230:20Z APPROX 17 MIN AFTER EQX. PAYLOADS PROPERLY RE-INTERROGATED AND DEPARTED OUR AREA IN PROPER CONDITION.
3. ORBIT 6884, EQX 062222Z, 218 DEG:
05A/B ARRIVED RESET AND PROPERLY INTERROGATED FOR GRP 22. 05B AUTO RESET AT 2238:05Z APPROX 16 MIN AFTER EQX (05A REMAINED GOOD). 05B PROPERLY RE-INTERROGATED FOR A GRP 22. BOTH SATELLITES DEPARTED OUR AREA IN PROPER CONDTION.
4. ORBIT 6898, EQX 072230Z, 223 DEG:
05A/B ARRIVED OUR AREA IN A PROPER CONDTION FOR A GRP 23. BOTH PAYLOADS AUTO RESET AT 2247:20Z AND 2247:26Z RESPECTIVELY. BOTH PAYLOADS PROPERLY INTERROGATED AND LEFT OUR AREA IN A PROPER CONDITION.
5. ORBIT 6939 EQX 102111Z, 213 DEG:
05A/B ARRIVED OUR AREA IN A PROPER CONDITION FOR A GRP 23. 05B AUTO RESET AT 2127:10Z, APPROX 16 MIN AFTER EQX (05A REMAINED GOOD). 05B PROPERLY INTERROGATED FOR A GRP 23 AND BOTH SATELLITES DEPARTED OUR AREA IN PROPER CONDITION.

300

GA PLS KK

NNNN

29/0927Z

BT

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684

DE YKRARQ 38 2721014

R 281014Z

FM

TO COMNAVSECGRU

INFO DIRNSA

NAVINTCOM

YSNKLDC/NAVRESEARCHLAB

ZEM

~~SECRET~~ BBBBBB EARPOP/BYEMAN CHANNELS

POSS PAYLOAD INTERFERENCE FOLLOW-UP

1. ORBIT 6746, EQX 218 DEG:

05A/B ENTERED OUR AREA OF INTERCEPT IN A RESET CONDITION. 05A/B WERE PROPERLY ACTIVATED FOR A GROUP NINETEEN AT 270037:35Z AND 270036:54Z RESPECTIVELY. 05A AUTOMATICALLY WENT INTO A RESET CONDITION AT 270045:50Z AND WAS REACTIVAOCED FOR GROUP NINETEEN AT 270046:13Z. BOTH SATELLITES DEPARTED OUR AREA IN A PROPER CONDITION.

2. ORBIT 6760, EQX 223 DEG:

05A/B ARRIVED OUR AREA OF INTERCEPT PROPERLY ACTIVATED FOR A GROUP TWENTY-TWO. BOTH PAYLOADS AUTOMATICALLY WENT INTO A RESET CONDITION AT 280052:58Z AND WERE REACTIVATED FOR GROUP TWENTY-TWO AT 280053:24Z AND 280053:59Z RESPECTIVELY. BOTH SATELLITES DEPARTED OUR AREA IN A PROPER CONDITION.

180

RECEIVED
NAVINTCOM
29/0927Z

TOR 0859

9-30-68

5614 RDU