

DATE

13 MAY 1967

CLASSIFIED MESSAGE

~~SECRET~~

CLASSIFIED

FORM 3-66

TO :

FROM :

ACTION:

INFO :

Declassified and Released by the NRO  
In Accordance with E. O. 12958

on NOV 26 1997

**PRIORITY**

TO

~~SECRET~~ 122313Z CITE [REDACTED] INFO [REDACTED]

CITE

PRIORITY [REDACTED] INFO PRIORITY [REDACTED]

TOH1

CORONA/RESIDENT OFFICE

REF [REDACTED]

ATTN: [REDACTED]

SUBJ: RECOVERY OF J40 SRV'S

REQUEST [REDACTED] PARTICIPATION AND COMMENTS CONCERNING SRV  
DE-ORBIT FROM ABNORMAL ORBIT OF J40.

PER REF THE FOLLOWING IS SUBMITTED FOR USE IN YOUR ANALYSIS  
AND IS APPLICABLE ONLY TO ASRV.

	CASE I	CASE II
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1. APOGEE ALT.	429.4 NM	429.1 NM
2. PERIGEE ALT.	102.7 NM	103.5 NM
3. LOCATION OF PERIGEE	44.6 DEGREES	48.3 DEGREES
	N. DESCENDING	N. DESCENDING
4. INCLINATION ANGLE	85.05	85.05
5. BETA ANGLE	18 DEGREES	16.5 DEGREES

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GROUP 1  
EXCLUDED FROM AUTO-  
MATIC DOWNGRADING  
AND DECLASSIFICATION

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6. REV NO. FOR DEORBIT 93 128  
AND APPLICABLE TO  
ABOVE DATA.

7. PREDICTED  
WEIGHT SRV 367.75 LB MIN. SAME  
370.25 LB MAX. SAME

8. SRV CG LOCATION  
X BAR MIN - 18.30 SAME  
Y BAR MIN - 0.01 "  
Z BAR MIN - 0.00 "  
X BAR MAX - 18.26 "  
Y BAR MAX - 0.00 "  
Z BAR MAX - 0.00 "

NOTE: MAX CG LOCATIONS CORRESPOND TO MAX SRV WEIGHT  
CONFIGURATION AND VICE VERSA

9. RE-ENTRY TYPE LIFEBOAT NORMAL OR LIFEBOAT

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