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FILE INFO



REPRODUCTION PROHIBITED

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[REDACTED]

[REDACTED]

~~TOP SECRET~~ 102216Z MAR 71 CITE [REDACTED]

PRIORITY [REDACTED] INFO [REDACTED]

[REDACTED] CORONA

HANDLE VIA [REDACTED] CONTROL CHANNELS ONLY

[REDACTED] - EYES ONLY - [REDACTED]

SUBJ: AVOIDANCE OF COORBITAL INTERCEPT

A. MSN 1114

B. [REDACTED] DTG 121645Z JAN 71 (NOTAL)

C. WRP SATELLITE CONTINGENCY PLAN, APR 1970

1. DEVELOPMENT OF THE OPERATIONAL CAPABILITY TO AVOID
 A CERTAIN CASE OF COORBITAL INTERCEPT HAS BEEN APPROVED.
 PROPER AUTHORITY HAS NOT YET APPROVED THE ACTUAL EXECUTION
 OF AN EMERGENCY INTERCEPT-AVOIDANCE MANEUVER. THE

Declassified and Released by the N R C

In Accordance with E. O. 12958

on NOV 26 1997

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PROHIBITION OF REF B, WHICH STATES THAT EVASIVE ACTION WILL NOT BE TAKEN WITHOUT SPECIFIC AUTHORIZATION BY DR MCLUCAS OR [REDACTED] IS STILL IN FORCE.

2. THIS SUBJECT MUST BE PROTECTED ON A STRICT NEED-TO-KNOW BASIS. ANY PLANNING BASED ON OUR POSITIVE ABILITY TO ASCERTAIN HOSTILE INTENT PRIOR TO THE EVENT IS A MOST SENSITIVE MATTER. ALSO, ANY ACTION ON OUR PART WHICH DEMONSTRATES THE POSSIBILITY THAT WE POSSESS THE ABILITY TO EVADE A COORBITAL INTERCEPT PRIOR TO ESTABLISHING THE ORBITAL PARAMETERS OF THAT HOSTILE VEHICLE BY MEANS OF TRACKING BY SURFACE-BASED OR AIRBORNE FREE-WORLD SENSORS IS POTENTIALLY COMPROMISING OF THE GREAT EFFICACY OF U.S. SATELLITE COLLECTION CAPABILITY IN THIS AREA.

3. INITIAL OPERATIONAL IMPLEMENTATION OF THE EMERGENCY INTERCEPT-AVOIDANCE EVASION MANEUVER WILL BE WITHIN THE FRAMEWORK OF REF C. A REVISION TO REF C TO FORMALIZE THIS AND OTHER REVISED PROCEDURES IS PRESENTLY BEING CONSIDERED BY PROPER AUTHORITY.

4. PROCEDURES FOLLOW:

(A) [REDACTED] INFORMS [REDACTED] AND [REDACTED] OF INTERCEPTOR LAUNCH WINDOWS.

(B) [REDACTED] MONITORS WINDOWS FOR INTERCEPTOR LAUNCH AND

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INFORMS [REDACTED] AND [REDACTED]

(C) [REDACTED] ORDERS EXECUTE OR DENIAL TO [REDACTED]

(D) [REDACTED] INFORMS [REDACTED] AND [REDACTED] THAT DMU WAS ENABLED.

5. ALL COMMUNICATIONS WILL BE BY [REDACTED] MESSAGE WITH TELEPHONE

EMERGENCY BACKUP. PRECEDENCE OF ALERT AND EXECUTE MESSAGES WILL BE IMMEDIATE FOR THE PRESENT. WHEN AND IF PROPER AUTHORITY GIVES GENERAL APPROVAL FOR EXECUTION OF AVOIDANCE MANEUVERS, THESE MESSAGES WILL BE REVISED TO FLASH FOR ACTUAL SITUATIONS, WITH IMMEDIATE UTILIZED FOR EXERCISES. BACKUP TELEPHONE CALLS FROM [REDACTED] TO [REDACTED] OVER SECURE CIRCUITS WILL REQUIRE NO AUTHENTICATION. BACKUP CALLS FROM [REDACTED] TO [REDACTED] WILL BE AUTHENTICATED BY PERSONAL KNOWLEDGE OF THE CALLER.

6. NOTE THAT A NEW ALERTING INDICATOR WORD HAS BEEN ASSIGNED FOR ALL NRO SATELLITE-CONTINGENCY OPERATIONAL MESSAGES. THE INDICATOR WORD IS [REDACTED] MESSAGE NUMBERS IN THE 100-SERIES WILL BE USED FOR 11XX MISSIONS; NOTE THAT THE [REDACTED] IS TO BE USED FOR [REDACTED] [REDACTED] MUST BE USED ONLY WITHIN CODEWORD CHANNELS. IT MAY NOT BE USED IN GENERAL SERVICE [REDACTED] COMMUNICATIONS.

7. A COMPLETE SET OF [REDACTED] FORMAL MESSAGES WILL BE ISSUED

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AS A REPORTS CONTROL MANUAL (RCM) SUPPLEMENT TO REF C. INITIAL MESSAGE FORMATS FOLLOW:

(A) THREAT WINDOW MESSAGES-

- (1) PURPOSE: TO INFORM [REDACTED] AND [REDACTED] OF THREAT WINDOWS.
- (2) IMPLEMENTATION: TRANSMITTED BY TELETYPE DAILY.
- (3) MESSAGE HEADER DATA:

CITE: [REDACTED]
 ACTION: PRIORITY: [REDACTED]
 INFO: PRIORITY: [REDACTED]

(4) CONTENTS FORMAT:

- A. MISSION NUMBER
- B. PERIOD OF VALIDITY (GMT)
- C. DEFINITION OF NORTHBOUND THREAT
 - (1) LAUNCH SITE(S) AND HOSTILE LAUNCH WINDOW(S) (GMT)
 - (2) AVAILABLE DMU FIRINGS
- D. DEFINITION OF SOUTHBOUND THREAT.
 - (1) LAUNCH SITE(S) AND HOSTILE LAUNCH WINDOW(S) (GMT)
 - (2) AVAILABLE DMU FIRINGS.

IF MORE THAN ONE DMU FIRING IS AVAILABLE, LIST EACH ONE AS SEPARATE LINE ENTRIES IN PARAS C(2) AND D(2) AS APPROPRIATE.

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(5) SAMPLE MESSAGE:

TOP SECRET 172100Z FEB 71 CITE [REDACTED]
 PRIORITY [REDACTED]
 INFO PRIORITY [REDACTED]
 [REDACTED]

A. MSN 1114

B. VALID 172000Z TO 181500Z FEB 71

C. NORTHBOUND THREAT

(1) TYURATAM 181800Z TO 181920Z

(2) AVAILABLE DMU FIRINGS

- REV 17 N [REDACTED] 182038Z DEBOOST AT 158.5 LAI 182054Z
- REV 17 S [REDACTED] 182112Z BOOST AT 459.5 LAT 182201Z
- REV 18 S [REDACTED] 182239Z BOOST AT 259.3 LAI 182242Z
- REV 13 S [REDACTED] 182248Z BOOST AT 224.0 LAT 182251Z
- REV 18 S [REDACTED] 182248Z BOOST AT 301.5 LAI 182259Z

D. SOUTHBOUND THREAT

(1) TYURATAM 180744Z TO 180814Z

(2) AVAILABLE DMU FIRINGS

- REV 9 N [REDACTED] 180901Z BOOST AT 158.5 LAT 180904Z
- REV 9 N [REDACTED] 180901Z BOOST AT 230.5 LAT 180941Z

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REV 10 N 181021Z BUUSI AT 215.5 LAT 181101Z

END OF SAMPLE MESSAGE

(B) INTERCEPTOR LAUNCH MESSAGE - [REDACTED]

(1) PURPOSE: TO NOTIFY [REDACTED] AND [REDACTED] OF INTERCEPTOR LAUNCH.

(2) IMPLEMENTATION: TRANSMITTED BY [REDACTED] AS SOON AS INTERCEPTOR LAUNCH IS DETECTED DURING THREAT WINDOW.

(3) MESSAGE HEADER DATA

CITE: [REDACTED]

ACTION: IMMEDIATE [REDACTED]

INFO: IMMEDIATE [REDACTED]

(4) CONTENTS FORMAT

A. STATEMENT OF LAUNCH, PLACE AND TIME OF LAUNCH (GMT).

(5) SAMPLE MESSAGE:

TOP SECRET 181907Z FEB 71 CITE [REDACTED]

IMMEDIATE [REDACTED] INFO IMMEDIATE [REDACTED]

A. SL-11 LAUNCH FROM 11MIR AT 1905Z.

(C) AVOIDANCE DECISION MESSAGE - [REDACTED]


(1) PURPOSE: TO NOTIFY [REDACTED] OF DECISION TO ENABLE OR NOT TO ENABLE THE EMERGENCY DMU FIRING.

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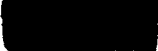
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(2) IMPLEMENTATION: TRANSMITTED BY  AS SOON AS DECISION IS MADE.

(3) MESSAGE HEADER DATA:

CITE: 

ACTION: IMMEDIATE 

INFO: IMMEDIATE 

(4) CONTENTS FORMAT:

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A. STATEMENT OF DECISION TO ENABLE OR NOT TO ENABLE THE
EMERGENCY DMU FIRING.

(5) SAMPLE MESSAGE SHOWING TWO LINES A, ILLUSTRATING BOTH
CASES:

TOP SECRET 181911Z FEB 71 CITE [REDACTED]

IMMEDIATE [REDACTED] INFO IMMEDIATE [REDACTED]

[REDACTED]

A. ENABLE DMU AT REV 17 S [REDACTED] FOR BUUSI AT 459.0

LAT - 182201Z.

OR

A. DO NOT RPI NOT LOAD ANY EMERGENCY DMU.

END OF SAMPLE MESSAGE

(D) LOAD CONFIRMATION MESSAGE - [REDACTED]

(1) PURPOSE: TO NOTIFY [REDACTED] AND [REDACTED] THAT
EMERGENCY DMU HAS BEEN ENABLED.

(2) IMPLEMENTATION: TRANSMITTED BY [REDACTED] AS SOON AS COMMAND
MESSAGE IS LOADED AND VERIFIED.

(3) MESSAGE HEADER DATA:

CITE: [REDACTED]

ACTION: IMMEDIATE [REDACTED]

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INFO: IMMEDIATE [REDACTED]

(4) CONTENTS FORMAT:

A. STATEMENT OF DMU ENABLE LOADING PLACE AND TIME (GMT)
AND FIRING LOCATION AND TIME (GMT).

(5) SAMPLE MESSAGE

TOP SECRET 182118Z FEB 71 CITE [REDACTED]

IMMEDIATE [REDACTED] INFO IMMEDIATE [REDACTED]

A. DMU ENABLED AT [REDACTED] AT 182112Z FOR FIRING AT 459.5
LAT AT 182201Z.

END OF SAMPLE MESSAGE

NOTE: [REDACTED] ADDED PER [REDACTED] REQUEST

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