

ALL INFO

REPRODUCTION PROHIBITED

ACTION	[REDACTED]	6	11	15
		7	12	17
		8	13	18
		9	14	19
		10	15	20

~~TOP SECRET~~ 180142Z FEB 71 CITE [REDACTED]

ATTENTION [REDACTED]

ATTN [REDACTED]

THIS MSG RETRANSMITTED BY [REDACTED] REQUEST

~~TOP SECRET~~ 162249Z FEB 71 CITE [REDACTED]

IMMEDIATE [REDACTED] INFO [REDACTED]

FOR [REDACTED]

A. 1113

1. THE INFO WE NEED ON A DAILY, OR LESS FREQUENT, BASIS

DURING THE MSG IS:

(A) THE TIME TYURATAN (4005N/6256E) ROTATES THRU THE PLANE OF OUR ORBIT. ADD FIFTEEN MINUTES EITHER SIDE OF THIS TIME TO DEFINE A 30-MINUTE HOSTILE LAUNCH WINDOW DURING WHICH THE RUSSIANS COULD LAUNCH AN SL-11 MANEUVERABLE SATELLITE. EXAMPLE: IT WINDOW 171430Z TO 171500Z. THE ONLY ATTACK THIS TECHNIQUE WILL INTERFERE WITH IS AN INTERCEPT ON THE SL-11S

FILE

C-FILE

Declassified and Released by the NRO

In Accordance with E. O. 12958

on NOV 26 1997

SECRET

(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

ACTION	1	6	11	16
	2	7	12	17
	3	8	13	18
	4	9	14	19
	5	10	15	20

PAGE 2 ~~TOP SECRET~~

SECOND REV AS HE IS PASSING OVER EASTERN EUROPE.

(B) THE STATION ACQUISITION TIMES AND STATION NAMES BETWEEN THE PREVIOUSLY DEFINED LAUNCH WINDOW AND THE PROSPECTIVE INTERCEPT APPROX TWO REVS LATER.

EXAMPLE:

171600Z [REDACTED]

171730Z [REDACTED]

171745Z [REDACTED]

TO FACILITATE GETTING STARTED, WE CAN TAKE THESE TIMES FROM THE 4-282 THIS MISSION IF YOU WANT.

(C) THE TIME, OR TIMES, YOU RECOMMEND THE DMV(S) BE FIRED TO BEST AVOID THE SL-11 INTERCEPTOR. [REDACTED]

SOLUTION TO THIS WAS A FIRING JUST SOUTH OF THE RUSSIAN LANDMASS (AND THUS OUT OF SIGHT OF THEIR TRACKING RADARS), APPROX 300 DEG OF ROTATION PRIOR TO THE EXPECTED INTERCEPT OVER EASTERN EUROPE. THEIR FIRING WAS ENOUGH TO CAUSE A FIFTY NM DIFFERENCE IN THE PREVIOUSLY PREDICTED LOCATION OF OUR SATELLITE AT THE TIME OF PREDICTED INTERCEPT.

2. THE PRECEEDING THREE ITEMS OF INFORMATION WILL BE USED

~~SECRET~~
(When Filled In)

FILE INFO

REPRODUCTION PROHIBITED

ACTION	1	6	11	16
	2	7	12	17
	3	8	13	18
	4	9	14	19
	5	10	15	20

PAGE 3 [REDACTED] ~~TOP SECRET~~

AS FOLLOWS:

(A) WINDOW DEFINITION. TELLS US AND DEFSMAC WHEN TO WATCH FOR POSSIBLY HOSTILE SL-11 LAUNCHES.

(B) STATION AQ. TELLS US HOW FAST WE MUST MAKE/GET A DECISION TO FIRE AVIODANCE DMUS.

(C) DEF FIRING TIME(S). LET ALL INVOLVED KNOW WHEN TO WATCH FOR EFFECTS OF FIRING.

3. RECOGNIZING THIS IS A BIT SKETCHY, WE ARE STANDING-BY FOR QUESTIONS.

~~TOP SECRET~~

BT