



DOCUMENT PROCESSING RECORD

RETURN TO: OFFICE, CHAIRMAN, JCS-ROOM 2E865, THE PENTAGON

CONTROL NUMBER

DATE RECEIVED

17 Mar 80

DATE OF DOCUMENT 17 Mar 80

DOCUMENT IDENTIFICATION DJSM-564-80

SUBJECT

Reply to USCINCEUR (U)

THE ABOVE-DESCRIBED DOCUMENT HAS BEEN RECEIVED IN THIS OFFICE. CIRCULATION OF THIS DOCUMENT WILL BE LIMITED TO INDIVIDUALS INDICATED BELOW. THE DOCUMENT WILL BE RETURNED TO THE ADMINISTRATIVE OFFICE FOR CE, OR OTHER DISPOSITION. CT DOCUMENT.

TO	NAME	M	INITIAL
	CHAIRMAN, JCS	00	524
6	EXECUTIVE ASSISTANT	02	T
5	DEPUTY EXECUTIVE ASSISTANT	03	Mose
4	THE ASSISTANT TO THE CHAIRMAN	01	
3	EXECUTIVE ASSISTANT	01A	RIG
7	ADMINISTRATIVE ASSISTANT	04	
	DEPUTY ADMINISTRATIVE ASSISTANT	04A	×
_ 18	CHAIRMANS STAFF GROUP AIR FORCE MEMBER	018	
多	CHAIRMANS STAFF GROUP NAVY MEMBER	01C	18
2	CHAIRMANS STAFF GROUP ARMY MEMBER	01E	04
	LEGAL ADVISOR AND LEGISLATIVE ASSISTANT	01F	
	SPECIAL ASSISTANT	01G	
	SPECIAL ASSISTANT FOR PUBLIC AFFAIRS	01H	15
	ARMY AIDE	05	
	MARINE AIDE	05A	1.6
	PROTOCOL	06	

19 March 1980

REMARKS

- ACTION RELEASE MESSAGE.
- USCINCEUR has asked for the following specific information and authority regarding the 9 Nov 79 event at NORAD:
 - summary of event;
 - any changes in procedures;
 - lessons learned; and
- release of appropriate version of event to NATO.
- 3. This is a "mare's nest." Next under I have rewritten the preferred staff option--enclosure (2) -- to achieve a small degree of conciseness and clarity. I have added USDELMC Brussels (General Knowlton) and USNMR SHAPE (General Rogers' office) as info addees so that the information can be shared at appropriate levels in NATO. Contrary to staff advice. I have not included CINCAD, CINCSAC and CINCPAC.
- 3. I have re-cleared the draft with the originator.
- 4. Recommendation: Release message next under.

eclassified by the Joint Staff IAW JSI 5227.01

DECLASSIFIED E.O. 12966, Sec. 3.4

NW 40299

C.SG is Cheny Flyn









	CLASSIFICATION	FOR USE BY	ORIGINATING	DIRECTORATE	IAD 1000		
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BJECT:			ACTION				
Reply to USCINCE	VICE ADMIRAL, US DIRECTOR, JOINT	STAFF APPROVAL	SIGNATURE	INFORMATION	OTHER		
b. (S) Option contains same (US Rep Mil C material prov c. (S) Option summarizes in NATO in more	* request for indid incident. ons are proposed 1: Forward mestreleasable infor 2: Forward mestinformation as omm, NATO) to br	sage at Enclosemation at SECI sage at Enclose option 1 but see sage at Enclose ief NATO milities age at Enclose ion 1 and stages at opportunity	sure 1. RET level sure 2. tasks Gen tary. No	This message that the second t	ge ton ge		
CINCPAC, and 3. (G) This info J-5, and OASD(PA	CINCSAC. rmation has beer).	n coordinated	with C3s	10:	iv),		
4. (U) C3S and J	-3 recommend Opt	tion 2 and Op	Hefm 4.				
5. (U) Request C 4 for relea	JCS approval of			, 3, o:	r		
			v				
*USCINCEUR 04202	5Z Feb 80						
8	5Z Feb 80	COORDINATI	ON/APPRO	N/AI			
*USCINCEUR 04202 TION OFFICER R.J.SALEWSKI	5Z Feb 80	COORDINATI	ON/APPRO	OVAL NAME	EXTENSION		

JCS FORM NO.





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SUBJ: PROCEDURES FOR ADVANCE NOTIFICATION OF TESTING {U}

REFS: A. JCS 151435Z JAN AQ

- B. USCINCEUR/ECJ3 042025Z FEB 80
- C. HQ NORAD/DO BLL735Z DEX 79
- 1. 1CY REF B REQUESTED A SUMMARY OF OPERATIONAL INCIDENT DISCUSSED IN REF A. REF C CONTAINS ALL AVAILABLE INFORMATION ON 9 NOV 79 INCIDENT.
- 2. (S) ANY PROCEDURAL REVISIONS AFFECTING DSCINCEUR STEMMING FROM IN NOV 79 INCIDENT WILL BE DIRECTED BY REVISION OF APPROPRIATE DIRECTIVES. SUCH CHANGES WOULD NOT NECESSARILY REFER TO 9 NOV.

 3. {U} THE FOLLOWING INFORMATION IS RELEASABLE TO NATO AT THE SECRET
- LEVEL:
 - A. {U} BACKGROUND OF INCIDENT:

CJCS DJS ZJCS J3 J3:NMCC C3S

C.H.BOYD, MAJ, USAF EA DIV, 45130,

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EXERCISE. FOR A COMPLETELY DIFFERENT PURPOSE, TECHNICIANS WERE PREPARING TO CONDUCT ADDITIONAL TESTS LATER THAT DAY. AS PART OF THIS PREPARATION, A TEST COMPUTER, NORMALLY USED TO SIMULATE INPUTS FROM EARLY WARNING SENSORS, WAS BEING READIED FOR CONNECTION WITH AN INCOMING SENSOR COMMUNICATION LINE.

CONNECTION, THEY CHANGED DATA DISKS TO ONE WHICH HAD BEEN USED SUCCESSFULLY IN THE PAST. AT THE TIME THEY DID NOT INTEND TO FEED SIMULATED SENSOR DATA INTO THE MAIN COMPUTER AND, IN FACT, THOUGHT THAT THE TEST COMPUTER WAS NOT CONNECTED TO THE SENSOR COMMUNICATION LINE.

EARLY WARNING DATA FROM THE DISK WENT INTO THE MAIN NORAD COMPUTER
TAGGED AS REAL DATA. THE QUOTE REAL DATA UNQUOTE FORMAT HAS BEEN
USED IN THE PAST TO PROVE THAT THE SYSTEM WILL OVERRIDE TESTS IN
PROGRESS IN THE EVENT MISSILE LAUNCH INFORMATION IS COMING IN FROM
THE SENSORS. NORMAL PROCESSING OF THIS INPUT DATA BY THE MAIN NORAD
COMPUTER RESULTED IN NORADS MISSILE WARNING DISPLAY SYSTEM THEMS?
HIGH SPEED DATA AND TELETYPE USERS RECEIVING INDICATIONS OF AN ATTACK

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ON THE UNITED STATES BY SOME 1,400 SOVIET BALLISTIC MISSILES.

- B. {U} ACTIONS TAKEN ON 9 NOVEMBER 1979:
- (1) 18) A CONFERENCE WAS INITIATED TO DISCUSS THE APPARENT ATTACK WARNING. ABOUT ONE MINUTE AFTER THE FIRST WARNING, EVEN BEFORE THE CONFERENCE WAS COMPLETELY ESTABLISHED, OFFICERS IN THE NATIONAL MILITARY COMMAND CENTER BEGAN TO DETECT ANOMALIES IN THE WARNING INFORMATION.
- THE WARNING INFORMATION GENERATED BY THE COMPUTER AT NORAD SIMULATED DETECTION OF A SOVIET MISSILE ATTACK BY WARNING SENSORS THAT NOT ONLY FEED DATA TO WORAD BUT ALSO ARE DIRECTLY CONNECTED TO THE NMCC, ANMCC, AND SAC CP. THE DIRECT DATA LINE FROM THESE SENSORS TO THE NMCC, ANMCC, AND SAC CP SHOWED NO LAUNCH REPORTS BEING TRANSMITTED. FURTHERMORE, OPERATORS AT THESE SENSORS REPORTED THAT NO LAUNCH REPORTS HAD BEEN TRANSMITTED AND THAT THEIR SYSTEMS WERE OPERATING PROPERLY.
- (B) (8) NORMALLY LAUNCH DETECTIONS FROM THESE SENSORS WOULD BE CONFIRMED BY DETECTIONS MADE BY OTHER SENSORS HAVING COVERAGE OF POTENTIAL ICBM AND SLBM THREAT TRAJECTORIES. ON 9 NOVEMBER THERE WAS NO CONFIRMATION OF AN ATTACK BY OTHER U.S.

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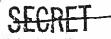
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EARLY WARNING SYSTEMS.

- CC) (SF FINALLY, THE TEST DATA INTRODUCED OTHER INACCURACIES INTO THE SYSTEM. AMONG THESE IS A TIME OF DAY INDICATION SEVERAL HOURS DIFFERENT FROM REAL TIME.
- {2} {8} APPROXIMATELY SIX MINUTES AFTER THE FIRST WARNING.

 THE DEPUTY DIRECTOR FOR OPERATIONS (NMCC) DETERMINED CONCLUSIVELY

 THAT NO THREAT EXISTED.
 - C- {U} LESSONS LEARNED:
- (1) (8) VOICE COMMUNICATIONS PROCEDURES MUST BE CAREFULLY WORDED TO AVOID POSSIBLE MISUNDERSTANDING. NORAD DIRECTED ITS AIR DEFENSE INTERCEPTORS TO PREPARE TO LAUNCH; HOWEVER, AT A FEW BASES THE INSTRUCTION RELAYED TO THE AIRCRAFT WAS LAUNCH, CAUSING A NUMBER OF INTERCEPTORS TO ACTUALLY LAUNCH.
- TELECOMMUNICATIONS CIRCUITS CAN CARRY THE EFFECTS OF TESTING TO LOCATIONS FAR REMOVED FROM THE TEST SITE. CONTROL PROCEDURES SHOULD INSURE THAT ALL INVOLVED AGENCIES ARE NOTIFIED IN ADVANCE OF TESTING ACTIVITIES. IN AN ON LINE INTERCONNECTED SYSTEM, PARTICULAR ATTENTION SHOULD BE PAID TO NOTIFYING INDIVIDUALS AT FACILITIES



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UPSTREAM AND DOWNSTREAM FROM THE TEST LOCATION.

13) 187 VOICE COMMUNICATIONS CONNECTIVITY TO SENIOR

DECISIONMAKERS, E.G., COMMANDERS IN CHIEF, SHOULD BE VERIFIED

PERIODICALLY TO INSURE TIMELY RESPONSE DURING CRISIS.

4. {S} GENERAL KNOWLTON IS AUTHORIZED AT HIS DISCRETION TO

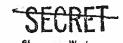
BRIEF INFORMATION CONTAINED IN PARAGRAPH 3 TO PRINCIPALS OF

NATO MILITARY COMMITTEE ONLY ON A CLOSE HOLD BASIS AS SOON AS

PRACTICAL. THIS MUST BE A BRIEFING ONLY AND WILL NOT INCLUDE ANY

WRITTEN STATEMENTS.

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SUBJ: PROCEDURES FOR ADVANCE NOTIFICATION OF TESTING {U}

REFS: A. JCS LSL435Z JAN &D

- B. UZCINCENR/ECJ3 042025Z FEB &0
- C. HQ NORAD/D& D61735Z DEC 79
- 1. (2) REF B REQUESTED A SUMMARY OF OPERATIONAL INCIDENT DISCUSSED

IN REF A. REF C CONTAINS ALL AVAILABLE INFORMATION ON 9 NOV 79 INCIDENT.

- 2. {C} ANY PROCEDURAL REVISIONS AFFECTING USCINCEUR STEMMING FROM
 9 NOV 79 INCIDENT WILL BE DIRECTED BY REVISION OF APPROPRIATE
 DIRECTIVES. SUCH CHANGES WOULD NOT NECESSARILY REFER TO 9 NOV.
 3. {U} THE FOLLOWING INFORMATION IS RELEASABLE TO NATO AT THE SECRE
- 3. {U} THE FOLLOWING INFORMATION IS RELEASABLE TO NATO AT THE SECRET LEVEL:
 - A. {U} BACKGROUND OF INCIDENT:

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C.H. BOYD, MAJ, USAF EA DIV, 45110, 20 FEB 80

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EXERCISE. FOR A COMPLETELY DIFFERENT PURPOSE, TECHNICIANS WERE PREPARING TO CONDUCT ADDITIONAL TESTS LATER THAT DAY. AS PART OF THIS PREPARATION, A TEST COMPUTER, NORMALLY USED TO SIMULATE INPUTS FROM EARLY WARNING SENSORS, WAS BEING READIED FOR CONNECTION WITH AN INCOMING SENSOR COMMUNICATION LINE.

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EARLY WARNING DATA FROM THE DISK WENT INTO THE MAIN NORAD COMPUTER TAGGED AS REAL DATA. NORMAL PROCESSING OF THIS INPUT DATA BY THE MAIN NORAD COMPUTER RESULTED IN NORAD'S MISSILE WARNING DISPLAY SYSTEM {MWDS} HIGH SPEED DATA AND TELETYPE USERS RECEIVING INDICATIONS OF AN ATTACK ON THE UNITED STATES BY SOME 1,400 SOVIET BALLISTIC MISSILES.

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B. {U} ACTIONS TAKEN ON 9 NOVEMBER 1979: p

{1} {8} A CONFERENCE WAS INITIATED TO DISCUSS THE APPARENT ATTACK WARNING. ABOUT ONE MINUTE AFTER THE FIRST WARNING. EVEN BEFORE THE CONFERENCE WAS COMPLETELY ESTABLISHED. OFFICERS IN THE NATIONAL MILITARY COMMAND CENTER BEGAN TO DETECT ANOMALIES IN THE WARNING INFORMATION.

THE WARNING INFORMATION GENERATED BY THE COMPUTER AT NORAD SIMULATED DETECTION OF A SOVIET MISSILE ATTACK BY WARNING SENSORS THAT NOT ONLY FEED DATA TO NORAD BUT ALSO ARE DIRECTLY CONNECTED TO THE NMCC, ANMCC, AND SAC CP. THE DIRECT DATA LINE FROM THESE SENSORS TO THE NMCC, ANMCC, AND SAC CP SHOWED NO LAUNCH REPORTS BEING TRANSMITTED. FURTHERMORE, OPERATORS AT THESE SENSORS REPORTED THAT NO LAUNCH REPORTS HAD BEEN TRANSMITTED AND THAT THEIR SYSTEMS WERE OPERATING PROPERLY.

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CO CSF FINALLY. THE TEST DATA INTRODUCED OTHER INACCURACIES INTO THE SYSTEM. AMONG THESE IS A TIME OF DAY INDICATION SEVERAL HOURS DIFFERENT FROM REAL TIME.

12) (S) APPROXIMATELY SIX MINUTES AFTER THE FIRST WARNING.

THE DEPUTY DIRECTOR FOR OPERATIONS (NMCC) DETERMINED CONCLUSIVELY

THAT NO THREAT EXISTED.

C. {U} LESSONS LEARNED:

- 1) (2) VOICE COMMUNICATIONS AROCEDURES MUST BE CAREFULLY WORDED TO AVOID POSSIBLE MISUNDERSTANDING. NORAD DIRECTED ITS AIR DEFENSE INTERCEPTORS TO PREPARE TO LAUNCH; HOWEVER, AT A FEW BASES THE INSTRUCTION RELAYED TO THE AIRCRAFT WAS LAUNCH, CAUSING A NUMBER OF INTERCEPTORS TO ACTUALLY LAUNCH.
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SUBJ: PROCEDURES FOR ADVANCE NOTIFICATION OF TESTING (U)

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- 8. USCINCEUR/ECJ3 0420252 FE8 &0
- C. H@ NORAD/DO DL1735Z DEC 19
- 1. LET REF B REQUESTED A SUMMARY OF OPERATIONAL INCIDENT DISCUSSED IN REF A. REF C CONTAINS ALL AVAILABLE INFORMATION ON 9 NOV 79 INCIDENT.
- 2. 19 ANY PROCEDURAL REVISIONS AFFECTING USCINCEUR STEMMING FROM 9 NOV 79 INCIDENT WILL BE DIRECTED BY REVISION OF APPROPRIATE DIRECTIVES. SUCH CHANGES WOULD NOT NECESSARILY REFER TO 9 NOV.
- 3. {U} THE FOLLOWING INFORMATION IS RELEASABLE TO NATO AT THE SECRET LEVEL:
- A. {2} EARLY ON 9 NOVEMBER 1979, THE NORTH AMERICAN AIR DEFENSE COMMAND (NORAD) HEADQUARTERS WAS CONDUCTING A TEST EXERCISE.
 TWO MINUTES OF SIMULATED TEST DATA WAS INADVERTENTLY LABELED AS

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SUBJ: PROCEDURES FOR ADVANCE NOTIFICATION OF TESTING {U}

DB NAL ZZEP1Z1 ZDL .A :Z739

- B. USCINCEUR/ECJ3 0420252 FEB 80
- C. HQ NORAD/DO Obl735Z DEC 39
- 1. LET REF B REQUESTED A SUMMARY OF OPERATIONAL INCIDENT DISCUSSED IN REF A. REF C CONTAINS ALL AVAILABLE INFORMATION ON 9 NOV 79 INCIDENT.
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REAL DATA RESULTING IN INDICATIONS OF AN ATTACK IN THE UNITED STATES BY SOME 1400 SOVIET BALLISTIC MISSILES.

- B. £S} EARLY IN THE EVENT, NATIONAL MILITARY COMMAND CENTER
 PERSONNEL DETECTED ANOMALIES IN THE WARNING INFORMATION AND A
 CONFERENCE WAS INITIATED TO DISCUSS THE APPARENT ATTACK WARNING.
 THERE WAS NO CONFIRMATION OF AN ATTACK BY OTHER US WARNING SYSTEMS.
 APPROXIMATELY SIX MINUTES AFTER FIRST WARNING, THE DEPUTY DIRECTOR
 FOR OPERATIONS (NMCC) DETERMINED CONCLUSIVELY THAT NO THREAT
 EXISTED.
- C. LST MODIFICATIONS TO SYSTEMS AND PROCEDURES ARE PRESENTLY
 BEING STAFFED AND IMPLEMENTED TO PREVENT REOCCURRENCE OF
 SIMILAR INCIDENTS.
- 4. £87 AUTHORIZE RELEASE PARA 3 TO NATO. THE CHAIRMAN WILL BRIEF AND EXPAND ON THIS INCIDENT TO OTAN OT THE EARLIEST OPPORTUNITY.

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