CHAPTER 3
SET LIBRARY

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AMPLIFICATION

1

AMPN	/	100 LINES, 69 CHARACTERS PER LINE MAX., ANBS	//

FREE-TEXT

NOTE: SHADED FIELDS ARE MANDATORY

The Amplification (AMPN) set is used to amplify or supplement the data contained in the preceding set only, and immediately follows that set. The message format may direct the insertion of an AMPN set or the set may be used at the discretion of the message drafter to amplify or supplement any preceding formatted set when the information to be conveyed will not logically fit in a formatted field in the message. If the total length of the set is more than 69 characters, it must be dispersed over more than one line, each line not exceeding 69 characters and the break between lines being made at a space between words. Maximum length of the set is 100 lines. The Set Identifier "AMPN" should not be repeated for succeeding lines of amplifying text. Field markers are not required at the beginning of succeeding text lines. Do not split the End-of-Set marker between lines.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Free-Text	M	Enter the free-text data that pertains to field 5 of the LKXTRANS set using narrative information concerning the immediately preceding set. 100 lines, 69 characters per line maximum. (ANBS)

Set Examples:

```
AMPN/REF A IS CASREP 032-89.//

AMPN/DIRECT PRESS INQUIRIES TO AMER EMBASSY SEOUL.//
```

Muliple-line Example:

```
AMPN/THE EVACTO AND EVACLOC FOR DE02 IS THE SAME AS THE EVACTO AND
EVACLOC FOR DE01.//
```


FOR OFFICIAL USE ONLY

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ALERT CONDITION FINAL ATTAINMENT

		1		2	
ATTAINED	/	6AN	/	7-13AB	//
		ATTAINMENT TIME		EXERCISE TERM	

NOTE: SHADED FIELDS ARE MANDATORY

The Alert Condition Final Attainment (ATTAINED) set is used to provide information about final attainment, the time when all of the alert actions (listed for a specific LERTCON in the prepositioned data filed with the Joint Staff) have been completed.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1		M	Enter the time that all required LERTCON actions appropriate to the governing LERTCON (including actions for reduced LERTCONs) were completed using one of the following:
	Date-Time (Zulu), or		Enter the Zulu date and time, e.g., 142000. (6N), or
	Action Qualifier		Enter "NOTAPL" (not applicable). (6A)
2	Exercise Term	C	If the alert condition is an exercise, enter "EXERCOND:" followed by the exercise term assigned to the alert condition using one of the following: (7-13AB)

ALERT CONDITION	CODE
DEFCON 5	FADE OUT
DEFCON 4	DOUBLE TAKE
DEFCON 3	ROUND HOUSE
DEFCON 2	FAST PACE
DEFCON 1	COCKED PISTOL

NOTE: THIS SET CONTINUED ON NEXT PAGE

ATTAINED

ALERT CONDITION FINAL ATTAINMENT (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)

ALERT CONDITION	CODE
Defense Emergency	HOT BOX
Air Defense Emergency	BIG NOISE
Air Defense Warning Red	APPLE JACK
Air Defense Warning Yellow	LEMON JUICE
Air Defense Warning White	SNOW MAN

Set Example:

```
ATTAINED/141200/APPLE JACK//
```


ATTAINED

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NON-COMBATANT PERSONNEL CASUALTY COUNT

	1		2		3	
CASUALTY	/	KILLED:1-4AN	/	WOUNDED:1-4AN	/	MISSING:1-4AN //
		KILLED		WOUNDED		MISSING

NOTE: SHADED FIELDS ARE MANDATORY

The Non-Combatant Personnel Casualty Count (CASUALTY) set becomes mandatory if non-combatant personnel casualties have been incurred as a result of the incident being reported. It must be preceded by the HEADING/CASUALTIES AND DAMAGES heading set. Combatant casualties may be reported in a following Amplification (AMPN) set.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Non-Combatants Killed	O	Enter "KILLED:" followed by the number (0-9999, 1K-999K, 1M-999M, or UNK) of non-combatant fatalities. (1-4AN)
2	Non-Combatants Wounded	O	Enter "WOUNDED:" followed by the number (0-9999, 1K-999K, 1M-999M, or UNK) of non-combatant wounded personnel. (1-4AN)
3	Non-Combatants Missing	O	Enter "MISSING:" followed by the number (0-9999, 1K-999K, 1M-999M, or UNK) of non-combatant missing personnel. (1-4AN)

Set Examples:

```
CASUALTY/KILLED:0/WOUNDED:12/MISSING:28//

CASUALTY/KILLED:2K/WOUNDED:5K/MISSING:UNK//
```

COMMAND AUTHORITY

		1		2	
CMDAUTH	/	1-30ANBS	/	MCMDAUTH:1-30ANBS	//
		DESTRUCTION/ EVACUATION UNIT		COMMAND AUTHORITY	

NOTE: SHADED FIELDS ARE MANDATORY

The Command Authority (CMDAUTH) set is used to identify the authority directing and/or carrying out the destruction, disablement, or evacuation of a nuclear weapon.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Destruction/Evacuation Unit	M	Enter the plain language or abbreviated unit name of the unit that performed the destruction, disablement, or evacuation of a nuclear weapon, e.g., INCHON, FITRON ONE ONE, SEAL TEAM TWO, CTG 35.1. (1-30ANBS)
2	Command Authority	M	Enter "MCMDAUTH:" (Military Command Authority) followed by the abbreviated or plain language name of the commander authorizing the emergency destruction, disablement, or evacuation of nuclear weapons, e.g., CINCLANTFLT, COMSIXTHFLT. (1-30ANBS)

Set Example:

```
CMDAUTH/SEAL TEAM TWO/MCMDAUTH:CINCLANTFLT//
```

DOWNGRADING or DECLASSIFICATION

1

DECL	/	1-25ANBS	//

DOWNGRADING or DECLASSIFICATION INSTRUCTIONS

NOTE: SHADED FIELDS ARE MANDATORY

The Downgrading or Declassification (DECL) set is used to provide national security instructions. This set is mandatory if a message is classified, except when containing Restricted Data (RD) or Formerly Restricted Data (FRD), in which case it will not be used.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Downgrading or Declassification Instructions	M	Enter the appropriate declassification markings or downgrading instructions that define when a classified message should be downgraded or declassified. (1-25ANBS)

Set Examples:

```
DECL/DOWNGRADE CONF 20 MAY 90//

DECL/OADR//

DECL/DECLAS 30 JUN 96//
```

ALERT CONDITION ACTION DEVIATIONS

DEVIATE

DEVIATE	/	1: 4-37AB (ACTION CODE)	/	2: 6AN (REVISED TIME)	//

NOTE: SHADED FIELDS ARE MANDATORY

The Alert Condition Action Deviations (DEVIATE) set is used to advise of major deviations, intentional or otherwise, from the estimated time required to complete LERTCON actions.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Action Code	M, R	Enter the phonetic four- or five-character code for each LERTCON action that will not be or is not completed by the required time. If there are no actual or expected major deviations, e.g., all actions are on time, enter "NONE". Refer to MJCS 77-88, Alert System of the Joint Staff Part I, Concept for Codes, e.g., GOLF ROMEO TWO ONE. (4-37AB)
2		M, R	Enter the estimated completion time for the action code entered in field 1 using one of the following:
	Date-Time (Zulu), or		Enter the Zulu date and time, e.g., 142000. (6N), or
	Action Qualifier		If "NONE" is entered in field 1, enter "NOTAPL" (not applicable). (6A)

Set Example:

```
DEVIATE/HOTEL GOLF ONE TWO/NOTAPL//
```

5EVACTO

EVACUATION DESTINATION

5EVACTO

1	2	3	4	5
DE	EVACTO	EVACLOC	QTY	WPNTYP
2N	1-24ANBS	1-20ANBS	1-4AN	2-10ANBS
1	4	29	50	55
DATA ENTRY	UNIT EVACUATION TO	EVACUATION LOCATION	QUANTITY	WEAPON TYPE

NOTE: SHADED FIELDS ARE MANDATORY

The Evacuation Destination (5EVACTO) set is used to provide nuclear weapon evacuation destination location information in the OPERP-3 PINNACLE EMERENCY EVACUATION.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Data Entry	M	Enter a number to relate this data line with data lines in other related sets, e.g., 01, 02. (2N)
2	Unit Evacuated To	M	Enter the abbreviated or plain language unit name of the unit assigned to receive the evacuated nuclear weapon(s), e.g., OLDENDORF, SEAL TEAM, CTG 42.1. (1-24ANBS) (Left Justify)

NOTE: THIS SET CONTINUED ON NEXT PAGE

5EVACTO

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5EVACTO

EVACUATION DESTINATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
3		M	Enter the location to which the weapons have been evacuated using one of the following: (Left Justify)
	Latitude-Longitude (sec.), or		Lat-Long (sec.), unverified (no checksum), e.g., 192341N1523145E. (15AN), or
	Latitude-Longitude (min.), or		Lat-Long (min.), unverified (no checksum), e.g., 1924N15232E. (11AN), or
	Place Name, or		Abbreviated or plain language place name, e.g., NWS CONCORD. (1-20ANBS), or
	UTM (10 meter), or		UTM (10 meter), e.g., 11SLG12349876. (13AN), or
	UTM (100 meter)		UTM (100 meter), e.g., 11SLG123987. (11AN)
4	Quantity	M	Enter the quantity of weapon(s) involved (0-9999, 1K-999K, 1M-999M), e.g., 32, 2K. (1-4AN) (Right Justify)
5		M	Enter the type of weapon involved, using one of the following: (Left Justify)
	Surface-to-Surface, or		Surface-to-surface from ENTRY LIST 247, e.g., RSM86. (3-6ANS), or
	Air-to-Air, or		Air-to-air from ENTRY LIST 531, e.g., AIM26B. (3-6AN), or
	Air-to-Surface, or		Air-to-surface from ENTRY LIST 532, e.g., AGM78C. (3-6AN), or
	Surface-to-Air, or		Surface-to-air from ENTRY LIST 533, e.g., PATRT. (3-6ANS), or
	Weapon Type, General		The general or generic name or abbreviation of a weapon or weapon system, e.g., SAM. (2-10ANBS)

Set Example:

```
5EVACTO
/DE/EVACTO
/01/NIMITZ
/02/EISENHOWER
```

```
/EVACLOC
/431445N0171923W
/431445N0171923W
```

```
/QTY /WPNTYP
/   1/RUR5A
/  10/250MMR//
```

5EVACTO

5EVACTO

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NUCLEAR WEAPON EVENT TYPE

	1		2		3		4	
EVTYP	/	QTY:1-4AN	/	2-10ANBS	/	SHIP:3-11ANS	/	1-6ANS	//
		QUANTITY		WEAPON TYPE		SHIP I.D.		AIRCRAFT TYPE/CATEGORY	

NOTE: SHADED FIELDS ARE MANDATORY

The Nuclear Weapon Event Type (EVTYP) set is used to describe the nuclear weapon event type.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Quantity	M	Enter "QTY:" followed by the number (0-9999, 1K-999K, or 1M-999M) of weapons involved in the incident. (1-4AN)
2		M	Enter the weapon(s) involved, using one of the following:
	Surface-to-Surface, or		"WPNSS:" followed by the surface-to-surface weapon from ENTRY LIST 247, e.g., M91RKT. (3-6ANS), or
	Air-to-Air, or		"WPNAA:" followed by the air-to-air weapon from ENTRY LIST 531, e.g., AIM4G. (3-6AN), or
	Air-to-Surface, or		"WPNAS:" followed by the air-to-surface weapon from ENTRY LIST 532, e.g., AGM83A. (3-6AN), or
	Surface-to-Air, or		"WPNSA:" followed by the surface-to-air weapon from ENTRY LIST 533, e.g., VULCAN. (3-6ANS), or

NOTE: THIS SET CONTINUED ON NEXT PAGE

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EVTYP

NUCLEAR WEAPON EVENT TYPE (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
	Weapon Type, General		"WPNGEN:" followed by the general or generic name or abbreviation of a weapon or weapon system, e.g., STYX. (2-10ANBS)
3	Ship I.D.	O	Enter "SHIP:" followed by the ship designation (type, hyphen, hull number), e.g., FF-1090, CGN-40, SSBN-731. If a ship is not involved and field 4 is used, enter "-" without the field descriptor. (3-11ANS)
4		O	Enter the aircraft type or category involved using one of the following:
	Aircraft Type, or		"ACTYP:" followed by the aircraft type from ENTRY LIST 513, e.g., B52G. (2-6AN), or
	Aircraft Category		"ACFTCAT:" followed by the aircraft category from ENTRY LIST 662, e.g., B. (1-6AN)

Set Examples:

```
EVTYP/QTY:1/WPNSS:RUR5A//

EVTYP/QTY:2/WPNSS:RUR5A/SHIP:DD-984//

EVTYP/QTY:1/WPNGEN:BOMB/-/ACFTCAT:F//

EVTYP/QTY:1/WPNGEN:NDB/-/ACTYP:S3A//
```


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EVTYP

EVTYP

ALERT CONDITION ACTION EXCEPTIONS

		1	
EXCEPT	/	4-37AB	//
		ACTION CODE	

NOTE: SHADED FIELDS ARE MANDATORY

The Alert Condition Action Exceptions (EXCEPT) set is used to identify alert actions that the commander has elected to omit, delay, or, during exercises, to simulate.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Action Code	M, R	Enter the phonetic four- or five-character code for each LERTCON action that is not to be accomplished. If there are no exceptions, i.e., all actions are to be completed, enter "NONE". Refer to MJCS 77-88, Alert System of the Joint Staff, Part I, Concept for Codes, e.g., BRAVO HOTEL ZERO ONE. (4-37AB)

Set Example:

```
EXCEPT/GOLF HOTEL THREE TWO/GOLF HOTEL THREE THREE
/BRAVO HOTEL ZERO THREE//
```

EXERCISE IDENTIFICATION

		1		2	
EXER	/	1-56ANBS	/	1-16ANBS	//
		EXERCISE NAME		ADDITIONAL IDENTIFIER	

NOTE: SHADED FIELDS ARE MANDATORY

The Exercise Identification (EXER) set is used when a message applies to tasks or reports in connection with a designated joint, training, or special exercise. The EXER set is also used when not involved in a designated exercise, i.e., operating independently, to report drill/constructive events. The EXER set shall not be used when reporting real-world events that occur in the course of an exercise, i.e., actual collision at sea, aircraft accident, etc. The EXER set is NOT used when the OPER set is used.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Exercise Name	M	If reporting a drill/constructive event which occurred during a named exercise, enter the exercise name, e.g., LANTREADEX 2-88, PAPERWASTE, BLUE DEVIL, SOLID SHIELD 88. If the drill/constructive event occurred while operating independently, i.e., not involved in a named exercise or operation, enter "-" (no data sign). (1-56ANBS)
2	Additional Identifier	O	Enter an additional identifier as applicable, using one of the following: (1-16ANBS)

IDENTIFIER	CODE
Exercise Friendly Forces	BLUE
Exercise Hostile Forces	ORANGE
Exercise Joint/Allied Forces	PURPLE
Exercise Observer	UMPIRE

Set Examples:

```
EXER/READIEX 3-88//
EXER/COMPTUEX 4-88/BLUE//
EXER/-//
```

NOTE: Drill event occurring during an exercise
NOTE: Drill event occurring during an exercise
NOTE: Drill event that occurred while operating independently

		1		2	
FLAGWORD	/	8A	/	1-21ABS	//
		FLAGWORD		SECONDARY FLAGWORD	

NOTE: SHADED FIELDS ARE MANDATORY

The FLAGWORD set provides unique identification of Special Incident Reports. It indicates the level of interest (national or Navy) and the type of Special Incident Report.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Flagword	M	Enter the identifier which denotes the addressee level as directed by the message instructions, e.g., "PINNACLE" for national level interest, "NAVYBLUE" for Navy interest, or "-" for UNIT SITREP. (8A)
2	Secondary Flagword	M	Enter the identifier which indicates the type of Special Incident Report. Use one of the following: (1-21ABS)

- (hyphen)	EMPTY QUIVER
NUCFLASH	BENT SPEAR
FRONT BURNER	DULL SWORD
EMERGENCY DESTRUCTION	FADED GIANT
EMERGENCY DISABLEMENT	UNIT SITREP
EMERGENCY EVACUATION	COMMAND ASSESSMENT
BROKEN ARROW	LERTCON SOA

Set Examples:

```
FLAGWORD/PINNACLE/FRONT BURNER//
FLAGWORD/NAVYBLUE/FADED GIANT//
FLAGWORD/-/UNIT SITREP//
FLAGWORD/PINNACLE/-//
```

GENERAL TEXT INFORMATION

		1		2	
GENTEXT	/	1-61ANBS	/	100 LINES, 69 CHARACTERS PER LINE MAX, ANBS	//
		TEXT INDICATOR		FREE-TEXT	

NOTE: SHADED FIELDS ARE MANDATORY

The General Text Information (GENTEXT) set is comprised of a text indicator and a free-text field. This set contains specific narrative information about an event.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Text Indicator	M	Enter the specified subject matter indicator addressed in the GENTEXT set. See the appropriate message instructions for field 1 entry, e.g., INCIDENT INDENTIFICATION AND DETAILS. (1-61ANBS)
2	Free-Text	M	Enter narrative information which expands upon the subject topic described in field 1. 100 lines, 69 characters per line maximum. (ANBS)

Set Examples:

```
GENTEXT/WEAPON CONDITION AND SAFETY MEASURES/WEAPON CASING INTACT.
FIRE OUT.  DECON COMMENCED.  EOD ENROUTE.//
```


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HEADING FOR SEGMENTS

1

HEADING	/	1-61ANBS	//

HEADING INFORMATION

NOTE: SHADED FIELDS ARE MANDATORY

The Heading for Segments (HEADING) set is used to provide a logical header for a group of related, consecutive data sets which follow the HEADING set. If one or more of the sets associated with the heading segment is used, the related HEADING set must be used. Likewise, if a particular HEADING set is used, one or more of the following sets related to the HEADING set must be used.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Heading Information	M	This set becomes mandatory when casualties, damages, or radiation readings are reported as a result of a special incident. It is used in conjunction with related CASUALTY, NARR, 5RAD, or 5STRKWRN sets. Enter "CASUALTIES AND DAMAGES" if the CASUALTY and/or NARR set follows. Enter the "RADIATION INFORMATION" if the 5RAD and/or 5STRKWRN set follows. (1-61ANBS)

NOTE: THIS SET CONTINUED ON NEXT PAGE

HEADING FOR SEGMENTS(Continued)

Set Examples:

```
HEADING/CASUALTIES AND DAMAGES//
CASUALTY/KILLED:4/WOUNDED:0/MISSING:0//
GENTEXT/INCIDENT CAUSE AND DETAILS/DURING THE PROCESS OF TESTING
THE INTERNAL CKTS OF A NUCLEAR REACTOR, AN ELECT SHORT CAUSED A
HIGH EXPL DETONATION.  THE EXPL DAMAGED THE REACTOR AND KILLED 4
WORKMAN.  RADIOACTIVE MATL HAS BEEN SPREAD OVER AN AREA 200M IN
DIAMETER.//

HEADING/RADIATION INFORMATION//
5RAD
/DE/READ-LOC            /READ-TIM/DOSE    /DQFR/DCAY
/01/GROTON CT           /131025Z /   85RAD/DECR/45.1//
```


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ALERT CONDITION

		1		2	
LERTCON	/	7-26ANB	/	4-37AB	//
		ALERT CONDITION		ACTION CODE	

NOTE: SHADED FIELDS ARE MANDATORY

The Alert Condition (LERTCON) set is used to identify the most current LERTCON (or equivalent exercise term) declared by the Joint Staff or CINC.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Alert Condition, or	M	Enter the most current LERTCON (or equivalent exercise term) declared by the Joint Staff or CINC using one of the following: Enter the latest declared LERTRON requiring unified and specified commands to achieve an appropriate level of readiness using one of the following. If a new LERTCON has not been declared and only selected measures of a higher or lower DEFCON are being implemented, enter the current DEFCON. (8-26ANB) ALERT CODE DEFCON 5 DEFCON 4 DEFCON 3 DEFCON 2 DEFCON 1 DEFENSE EMERGENCY

NOTE: THIS SET CONTINUED ON NEXT PAGE

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ALERT CONDITION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
			ALERT CODE AIR DEFENSE EMERGENCY AIR DEFENSE WARNING RED AIR DEFENSE WARNING YELLOW AIR DEFENSE WARNING WHITE or,
	Exercise Term		Enter the exercise term assigned to the alert condition using one of the following: (7-13AB)

ALERT CONDITION	CODE
DEFCON 5	FADE OUT
DEFCON 4	DOUBLE TAKE
DEFCON 3	ROUND HOUSE
DEFCON 2	FAST PACE
DEFCON 1	COCKED PISTOL
Defense Emergency	HOT BOX
Air Defense Emergency	BIG NOISE
Air Defense Warning Red	APPLE JACK
Air Defense Warning Yellow	LEMON JUICE
Air Defense Warning White	SNOW MAN

2	Action Code	O, R	Enter the phonetic four- or five-character code that identifies each selected measure that has been directed. Refer to MJCS 77-88, Alert System of the Joint Staff, Part I, Concept for Codes, e.g., HOTEL GOLF ONE TWO. (4-37AB)

Set Example:

```
LERTCON/DEFCON 5/GOLF ROMEO TWO ONE//
```

MESSAGE IDENTIFICATION

	1		2		3		4
MSGID	1-20ANBS	/	1-20ANBS	/	1-7ANBS	/	3A
	MESSAGE TYPE		ORIGINATOR		SERIAL NUMBER		MONTH

	5		6	
/	3A	/	1-3N	//
	QUALIFIER		SERIAL NUMBER OF QUALIFIER	

NOTE: SHADED FIELDS ARE MANDATORY

The Message Identification (MSGID) set is used to define the type of message being used which, in turn, determines the permissible sets and their order within a message.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Message Type	M	Enter the message identifier for the type message using one of the following: (1-20ANBS)

OPREP-3PNF	OPREP-3PEQ	OPREP-3FG
OPREP-3PFB	OPREP-3P	OPREP-3PCA
OPREP-3PED	OPREP-3	OPREP-3PLSOA
OPREP-3PEV	OPREP-3BS	UNIT SITREP
OPREP-3PBA	OPREP-3DS	

NOTE: THIS SET CONTINUED ON NEXT PAGE

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MSGID

MSGID

MESSAGE IDENTIFICATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
2	Originator	M	Enter the unit name, squadron type and number, ship name (without "USS"; no punctuation), or abbreviated organization type and number (if a permanently designated task organization), e.g., CTG 72.5, PATRON FOUR SIX, CINCPACFLT. (1-20ANBS)
3	Serial Number	M	Enter the serial number, assigned sequentially, beginning with the number 001 for the first incident reported by the originator each calendar year (regardless of the type of special incident report), e.g., 001, 002, etc. Additional message reports concerning the same incident will be assigned sequential letter suffixes, e.g., 002A, 001B. (1-7ANBS)
4	Month	M	Enter the month, e.g., JAN, FEB, MAR. (3A)
5	Qualifier	O	Enter AMP (for amplification), DEV (for deviation), PER (for permanent), or REQ (for request). This qualifier caveats a message status. (3A) (Not used by the Navy)
6	Serial Number of Qualifier	O	A number which identifies the sequential version of a message qualifier for (field 5). (1-3N) (Not used by the Navy)

Set Examples:

```
MSGID/OPREP-3PNF/CTG 122.2/001/-//

MSGID/OPREP-3PNF/CTG 122.2/001A/-//
```


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NARRATIVE

1

NARR	/	100 LINES, 69 CHARACTERS PER LINE MAX., ANBS	//

FREE-TEXT

NOTE: SHADED FIELDS ARE MANDATORY

The Narrative (NARR) set is used to provide amplifying information which pertains to a group of two or more immediately preceding sets. Use a single NARR set after the REF sets if multiple references are listed within the message and at least one requires additional explanation or is one of the five communications types (CON, TEL, MSG, DOC, or LTR). When multiple references are listed, use of an AMPN set after an individual REF set is prohibited. If several lines of narrative information are necessary, the set identifier (NARR) is needed only at the beginning of the first line. If the total length of the set is more than 69 characters, it must be dispersed over more than one line, each line not exceeding 69 characters and the break between lines being made at a space between words. Free-Text sets in naval messages are limited to a maximum length of 100 lines. Field markers are not required at the beginning of succeeding data lines. Do not split the End-of-Set marker between lines.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Free-Text	M	Enter narrative information concerning two or more immediately preceding sets. 69 characters per line, 100 lines maximum. (ANBS)

Set Example:

```
NARR/WHILE LIFTING A WEAPON IN THE FORWARD MAGAZINE, THE HOIST CHAIN
SNAPPED DROPPING THE WEAPON TO THE DECK.  EXCEPT FOR A DENT IN THE
OUTER CASING, NO FURTHER DAMAGE IS EVIDENT.//
```


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FOR OFFICIAL USE ONLY

NUCCRS

NUCLEAR WEAPON DETONATION OR COURSE INFORMATION

	1		2
NUCCRS /	DETLOC:1-20ANBS	/	AIMPT:1-20ANBS
	DETONATION LOCATION		WEAPON AIMPOINT

	3		4		5
/	TVLDIR:4-8ANS	/	ESTAS:4-8ANS	/	ESTIME:4N
	TRAVEL DIRECTION		ESTIMATED TRUE AIR SPEED		ESTIMATED FLIGHT DURATION TIME

	6	
/	ETOT:7AN	//
	ESTIMATED DATE-TIME ON TARGET	

NOTE: SHADED FIELDS ARE MANDATORY

The Nuclear Weapon Detonation or Course Information (NUCCRS) set is mandatory when submitting an amplifying OPREP-3 PINNACLE NUCFLASH report. Use this set to identify the destination or course of the nuclear weapon. Fields 3, 4, 5 and 6 will be used if an aircraft is involved. They are mandatory if the aircraft or weapon has not been located.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1		O	Enter "DETLOC:" (Detonation Location) followed by one of the following:
	Latitude-Longitude (sec.), or		Lat-Long (sec.), unverified (no checksum), e.g., 192341N1523145E. (15AN), or

NOTE: THIS SET CONTINUED ON NEXT PAGE

NUCCRS

NUCCRS

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NUCLEAR WEAPON DETONATION OR COURSE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
	Latitude-Longitude (min.), or		Lat-Long (min.), unverified (no checksum), e.g., 1924N15232E. (11AN), or
	Place Name, or		Abbreviated or plain language place name, e.g., NWS CONCORD. (1-20ANBS), or
	Bearing and Range, or		Bearing in degrees magnetic (000-359), a hyphen, the reference point or unit (1-12ANBS), a hyphen, and the range in nautical miles (0-999), e.g., 270-ZZ-25, 045-NIMITZ-50. (7-20ANBS), or
	UTM (10 meter), or		UTM (10 meter), e.g., 11SLG12349876. (13AN), or
	UTM (100 meter)		UTM (100 meter), e.g., 11SLG123987. (11AN)
2		C	If a nuclear detonation has NOT occurred, enter "AIMPT:" (Weapon Aim Point) followed by one of the following:
	Latitude-Longitude (sec.), or		Lat-Long (sec.), unverified (no checksum), e.g., 192341N1523145E. (15AN), or
	Latitude-Longitude (min.), or		Lat-Long (min.), unverified (no checksum), e.g., 1924N15232E. (11AN), or
	Place Name, or		Abbreviated or plain language place name, e.g., NWS CONCORD. (1-20ANBS), or
	Bearing and Range, or		Bearing in degrees magnetic (000-359), a hyphen, the reference point or unit (1-12ANBS), a hyphen, and the range in nautical miles (0-999), e.g., 270-ZZ-25, 045-NIMITZ-50. (7-20ANBS), or

NOTE: THIS SET CONTINUED ON NEXT PAGE

NUCLEAR WEAPON DETONATION OR COURSE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
	UTM (10 meter), or		UTM (10 meter), e.g., 11SLG12349876. (13AN), or
	UTM (100 meter)		UTM (100 meter), e.g., 11SLG123987. (11AN)
3	Travel Direction	O	Enter "TVLDIR:" (Travel Direction), followed by the last known direction of travel of the nuclear weapon (0-99999, decimal point permitted), followed by "DEG" (degrees), "DGG" (degrees grid), "DGM" (degrees magnetic), "DGT" (degrees True), "DGR" (degrees relative), "MIL" (mils), "MLG" (mils grid), "MLM" (mils magnetic), "MLT" (mils True), "MIN" (minutes), or "SEC" (seconds), e.g., 030DEG. (4-8ANS)
4	Estimated True Air Speed	O	Enter "ESTAS:" (Estimated True Air Speed) followed by the nuclear weapon's estimated true air speed (0-99999, decimal point permitted), followed by "KTS" (knots), "MPH" (miles per hour), "KPH" (kilometers per hour), "MPS" (meters per second), e.g., 850KTS. (4-8ANS)
5	Estimated Flight Duration Time	O	Enter "ESTIME:" (Estimated Flight Duration Time) followed by the nuclear weapon's estimated flight duration in hours and minutes, e.g., 0123. (4N)
6	Estimated Date-Time On Target	O	Enter "ETOT:" (Estimated Time on Target) followed by the estimated date, time, and time zone of arrival on target, e.g., 121400Z. (7AN)
			NOTE: If any of the fields in the NUCCRS set are not applicable or data not available AND subsequent field(s) are used, enter "-" (without the field descriptor) in the field to maintain field count integrity. Unused fields at the end of the set may be truncated.

Set Examples:

```
NUCCRS/DETLOC:35065N0603030W//

NUCCRS/-/AIMPT:350650N0603030W/TVLDIR:035DEG/ESTAS:400KTS/ESTIME:0215
/ETOT:241345Z/
```


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NUCLEAR LOCATION

	1		
NUCLOC	/	1-20ANBS	//
		LOCATION	

NOTE: SHADED FIELDS ARE MANDATORY

The Nuclear Location (NUCLOC) set is used to provide appropriate commanders with the location of any accidental or unauthorized incident involving a possible detonation of a nuclear weapon. This set is mandatory when reporting nuclear weapon impacts or detonations in the OPREP-3 PINNACLE NUCFLASH.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1		M	Enter the location where the nuclear incident occurred using one of the following: (11AN)
	Latitude-Longitude (sec.), or		Lat-Long (sec.), unverified (no checksum), e.g., 192341N1523145E. (15AN), or
	Latitude-Longitude (min.), or		Lat-Long (min.), unverified (no checksum), e.g., 1924N15232E. (11AN), or
	Place Name, or		Abbreviated or plain language place name, e.g., NWS CONCORD. (1-20ANBS), or
	UTM (10 meter), or		UTM (10 meter), e.g., 11SLG12349876. (13AN), or

NOTE: THIS SET CONTINUED ON NEXT PAGE

NUCLEAR LOCATION (Continued)

NUCLOC

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
	UTM (100 meter), or		UTM (100 meter), e.g., 11SLG123987. (11AN), or
	Bearing and Range		Bearing in degrees magnetic (000-359), a hyphen, the reference point or unit (1-12ANBS), a hyphen, and the range in nautical miles (0-999), e.g., 270-ZZ-25, 045-RANGER-50. (7-20ANBS)

Set Examples:

```
NUCLOC/384300N0690025W//

NUCLOC/345-BOONE-35//

NUCLOC/NAVSTA NORVA//
```


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NUCLOC

NUCLOC

NUCLEAR WEAPON TIME-ON-TARGET

		1		2	
NUCTM	/	7AN	/	1-30ANBS	//
		ESTIMATED or ACTUAL TIME ON TARGET		FRIENDLY UNIT DESIGNATOR	

NOTE: SHADED FIELDS ARE MANDATORY

The Nuclear Weapon Time-on-Target (NUCTM) set is mandatory when submitting an initial OPREP-3 PINNACLE NUCFLASH Report.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1		M	Enter the estimated or actual date-time on target using one of the following:
	Estimated Time-on-Target, or		Enter "ETOT:" followed by the estimated DTG on target, i.e., date, time, time zone, e.g., 131500Z. (7AN), or
	Actual Time-on-Target		Enter "ATOT:" followed by the actual DTG on target, i.e., date, time, time zone, e.g., 131500Z. (7AN)
2	Friendly Unit Designator	M	Enter the plain language or abbreviated unit name or designation of the friendly military unit involved in the incident. Enter ship names as listed in the STAR, e.g., NIMITZ, CTU 77.4.3. (1-30ANBS)

Set Examples:

```
NUCTM/ETOT:240216Z/VINCENNES//

NUCTM/ATOT:301645Z/ATKRON THREE FOUR//
```


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NUCTM

NUCTM

NUCTYP

NUCLEAR WEAPON TYPE

	1		2		3	
NUCTYP	/	1-10ANS	/	NUCSTAT:1A	/	MARK:4AN	//
		WEAPON TYPE or AIRCRAFT TYPE/CATEGORY		NUCLEAR ARMAMENT STATUS		NUCLEAR WARHEAD MARK/MODEL NUMBER

NOTE: SHADED FIELDS ARE MANDATORY

The Nuclear Weapon Type (NUCTYP) set is used to report the type of nuclear weapon involved in any accidental or unauthorized incident involving a possible detonation of a nuclear weapon which could create the risk of outbreak of nuclear war. It is mandatory when reporting the type of nuclear detonation in an initial OPREP-3 PINNACLE NUCFLASH report.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1		M	Enter the type of weapon or aircraft type/category involved in any accidental or unauthorized incident involving a possible detonation of a nuclear weapon, using one of the following:
	Surface-to-Surface, or		"WPNSS:" followed by the surface-to-surface weapon from ENTRY LIST 247, e.g., M91RKT. (3-6ANS), or
	Air-to-Air, or		"WPNAA:" followed by the air-to-air weapon from ENTRY LIST 531, e.g., AIM4G. (3-6AN), or
	Air-to-Surface, or		"WPNAS:" followed by the air-to-surface weapon from ENTRY LIST 532, e.g., AGM83A. (3-6AN), or
	Surface-to-Air, or		"WPNSA:" followed by the surface-to-air weapon from ENTRY LIST 533, e.g., VULCAN. (3-6ANS), or

NOTE: THIS SET CONTINUED ON NEXT PAGE

NUCTYP

NUCLEAR WEAPON TYPE (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
	Weapon Type, General, or		"WPNGEN:" followed by the general or generic name or abbreviation of a weapon or weapon system, e.g., STYX. (2-10ANBS), or
	Aircraft Type, or		"ACTYP:" followed by the aircraft type from ENTRY LIST 513, e.g., B52G. (2-6AN), or
	Aircraft Category		"ACFTCAT:" followed by the aircraft category from ENTRY LIST 662, e.g., B. (1-6A)
2	Nuclear Armament Status	M	The indicator of whether a nuclear warhead is on board the delivery vehicle. Enter "NUCSTAT:" (Nuclear Armament Status) plus a "Y" or "N" (for yes or no) to indicate if a nuclear weapon is on board the delivery vehicle. (1A)
3	Nuclear Warhead	C	If a specific warhead is reported, enter "MARK:" (Mark or model number) plus the mark or model designator. (4AN)

Set Examples:

```
NUCTYP/ACFTCAT:A/NUCSTAT:Y/5B//
NUCTYP/WPNSS:RUR5A/NUCSTAT:Y//
NUCTYP/ACTYP:A6E/NUCSTAT:N//
```

NUCLEAR WEAPON QUANTITY AND TYPE INFORMATION

5NWPN

1	2	3	4	5
/ QTY	/ WPNSS	/ WPNAA	/ WPNAS	/ WPNSA
/ 1-4AN	/ 3-6AN	/ 3-6AN	/ 3-6AN	/ 3-6ANS
1	6	13	20	27
QUANTITY	SURFACE-TO-SURFACE WEAPON TYPE	AIR-TO-AIR WEAPON TYPE	AIR-TO-SURFACE WEAPON TYPE	SURFACE-TO-AIR WEAPON TYPE

6
/ WPNTYP
/ 2-10ANBS //
34
GENERAL WEAPON TYPE

NOTE: SHADED FIELDS ARE MANDATORY

The Nuclear Weapon Quantity and Type Information (5NWPN) set is used to notify appropriate commanders of the quantity and type of nuclear weapon(s) involved in an emergency destruction or disablement operation (OPREP-3 PINNACLE EMERGENCY DESTRUCTION). Fields 2, 3, 4, 5, and 6 will depend on the type of weapon involved. More than one type of weapon may be reported.

NOTE: THIS SET CONTINUED ON NEXT PAGE

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OPNAVINST 3100.6G
01 JUN 1995

NUCLEAR WEAPON QUANTITY AND TYPE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Quantity	M	Enter the quantity (0-9999, 1K-999K, 1M-999M) of weapons involved. (1-4AN) (Right Justify)
2	Surface-to-Surface Weapon Type	O	Enter "WPNSS:" followed by the surface-to-surface weapon type from ENTRY LIST 247, e.g., 203MM. (3-6AN) (Left Justify)
3	Air-to-Air Weapon Type	O	Enter "WPNAA:" followed by the air-to-air weapon type from ENTRYL LIST 531, e.g., AIM7M. (3-6AN) (Left Justify)
4	Air-to-Surface Weapon Type	O	Enter "WPNAS:" followed by the air-to-surface weapon type from ENTRY LIST 532, e.g., RCKEYE. (3-6AN) (Left Justify)
5	Surface-to-Air Weapon Type	O	Enter "WPNSA:" followed by the surface-to-air weapon type from ENTRY LIST 533, e.g., IHAWK. (3-6ANS) (Left Justify)
6	Weapon Type, General	C	If the specific weapon or weapon system is not known, enter the literal name of the weapon or weapon system. (2-10ANBS) (Left Justify)

NOTE: Unused fields occurring prior to fields containing data must have a no data entry (-) to maintain field count integrity. Non-mandatory unused fields at the end of the set may be truncated (see examples).

Set Examples:

```
5NWPN
/QTY /WPNSS /WPNAA /WPNAS /WPNSA /WPNTYP
/   1/RUR5A
/   2/DRAGON
/   3/RSM84//

5NWPN
/QTY /WPNSS /WPNAA /WPNAS /WPNSA /WPNTYP
/   2/-     /-     /AGM65F//
```

OPERATION IDENTIFICATION DATA

OPER	/	1 1-32ANBS	/	2 1-23ANS	/	3 1-23ANBS	/	4 1-23ANBS	//
		CODEWORD		PLAN ORIGINATOR AND NUMBER		PRIMARY OPTION NICKNAME		SECONDARY OPTION NICKNAME	

NOTE: SHADED FIELDS ARE MANDATORY

The Operation Identification Data (OPER) set is used when the message applies to real-world or drill/constructive events in connection with a named operation. The OPER set is NOT used when EXER is used.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Codeword	M	Enter the unique operation name, nickname, or codeword that identifies a specific operation, e.g., SWIFT SWORD, ILL WIND. (1-32ANBS)
2	Plan Originator and Number	O	Enter the originator of the operations plan (as opposed to the originator of the message) and the reference number of the plan, e.g., SACLANT22-88. (1-23ANS)
3	Primary Option Nickname	O	Enter the primary option nickname within the operations plan. (1-23ANBS)
4	Secondary Option Nickname	O	Enter the secondary option nickname within the operations plan. If reporting a drill/constructive event which occurred during an operation, include the word "DRILL" in this field. (1-23ANBS)

Set Examples:

```
OPER/HURRICANE/USCINCPAC16-89/VIOLENT WIND//
```

NOTE: Real-world event occurring during an operation

```
OPER/SAFE GULF/COMIDEASTFOR16-89/-/DRILL//
```

NOTE: Drill event occurring during an operation

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ALERT CONDITION ATTAINMENT PROGRESS

		1		2	
PROGRESS	/	6-29AB	/	4-37AB	//
		ACTION QUALIFIER		ACTION CODE	

NOTE: SHADED FIELDS ARE MANDATORY

The Alert Condition Attainment Progress (PROGRESS) set is used to provide positive confirmation of the LERTCON actions that have not yet been completed as of a specific time.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Action Qualifier	M	If all LERTCON actions are not completed, enter "LERTCON ACTIONS NOT COMPLETED". If the time period for reporting completion of LERTCON actions has not expired, enter "NOTAPL". (6-29AB)
2	Action Code	C, R	If field 1 contains "LERTCON ACTIONS NOT COMPLETED", enter the phonetic four- or five-character code for each LERTCON action not completed at the end of 48 hours (6 hours for exercises), refer to MJCS 77-88, Alert System of the Joint Staff, Part I, Concept for Codes, e.g., HOTEL GOLF ONE ONE. (4-37AB)

Set Example:

```
PROGRESS/LERTCON ACTIONS NOT COMPLETED/GOLF HOTEL THREE TWO
/GOLF HOTEL THREE THREE//
```

RADIOACTIVITY DOSE RATE INFORMATION

5RAD

	1		2		3		4		5
/	DE	/	READ-LOC	/	READ-TIM	/	DOSE	/	DQFR
/	2N	/	1-20ANBS	/	7AN	/	4-7AN	/	4A
1	DATA ENTRY	4	RADIATION READING LOCATION	25	NBC READING DATE-TIME	34	DOSE RATE	42	DOSE RATE STATUS

	6	
/	DCAY	
/	1-4NS	//
47	DECAY RATE	

NOTE: SHADED FIELDS ARE MANDATORY

The Radioactivity Dose Rate Information (5RAD) set is mandatory if the HEADING/RADIATION INFORMATION set is used. It is used to report various readings (dose rates) of radiation in the immediate vicinity of the reported incident location.

NOTE: THIS SET CONTINUED ON NEXT PAGE

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RADIOACTIVITY DOSE RATE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Data Entry	M	Enter a number to relate this data line with data lines in other related sets. This will correlate with the DE number in the 5STRKWRN set or other references in the message, e.g., 01, 02. (2N) (Right Justify)
2		M	Enter the location where the radiation reading was taken using one of the following: (Left Justify)
	Latitude-Longitude (sec.), or		Lat-Long (sec.), unverified (no checksum), e.g., 192341N1523145E. (15AN), or
	Latitude-Longitude (min.), or		Lat-Long (min.), unverified (no checksum), e.g., 1924N15232E. (11AN), or
	Place Name, or		Abbreviated or plain language place name, e.g., NWS CONCORD. (1-20ANBS), or
	UTM (10 meter), or		UTM (10 meter), e.g., 11SLG12349876. (13AN), or
	UTM (100 meter), or		UTM (100 meter), e.g., 11SLG123987. (11AN), or
	Bearing and Range		Bearing in degrees magnetic (000-359), a hyphen, the reference point or unit (1-12ANBS), a hyphen, and the range in nautical miles (0-999), e.g., 270-ZZ-25, 045-NIMITZ-50. (7-20ANBS)
3	NBC Reading Date-Time	M	Nuclear, Biological or Chemical reading. Enter the date-time (date, hour, minute, and time zone) the measurement (in field 2) was made, e.g., 141245Z. (7AN) (Left Justify)
4	Dose Rate	M	Enter the level of radiation existing at a specific location (field 2) and time (field 3). The numeric entry (0-9999) is expressed in roentgens accumulated dose per hour (RAD), e.g., 38RAD. (4-7AN) (Right Justify)

NOTE: THIS SET CONTINUED ON NEXT PAGE

RADIOACTIVITY DOSE RATE INFORMATION (Continued)

5RAD

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
5	Dose Rate Status	M	An indication of the known condition of radiation at a given time. Enter the four letter status rate qualifier for the dose rate at the location (in field 2) and time (in field 3) using one of the following: (4A) (Left Justify)
6	Decay Rate	M	Enter the estimated or occurring radiation decay rate (0-9999, decimal point permitted). This is the decrease in activity of radioactive material over time. For every sevenfold increase in time after a radiation release, the dose rate decreases by a factor of ten, e.g., 42, 89.3. (1-4NS) (Right Justify)

RATE STATUS	CODE
Initial	INIT
Increasing	INCR
Peak	PEAK
Decreasing	DECR

Set Examples:

```
5RAD
/DE/READ-LOC                /READ-TIM/DOSE    /DQFR/DCAY
/01/352300N0720000W         /131025Z /  85RAD/DECR/45.1//

5RAD
/DE/READ-LOC                /READ-TIM/DOSE    /DQFR/DCAY
/02/NAVSTA NORFOLK VA       /121306Q / 100RAD/PEAK/32.6
/03/167-COPELAND-25          /121406Z /  90RAD/PEAK/30.2//
```


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REFERENCED MESSAGE INFORMATION

	1		2		3		4
REF	/	1A	/	1-20ANBS	/	1-20ANBS	/	6-12AN
		SERIAL LETTER		MESSAGE or COMM TYPE		ORIGINATOR	DATE-TIME of REF

	5		6		7	
/	1-10ANBS	/	5A	/	1-10ANBS	/ /
	SERIAL NUMBER		SPECIAL NOTATION		SIC or FILE NUMBER	

NOTE: SHADED FIELDS ARE MANDATORY

The Referenced Message Information (REF) set indicates pertinent references. If the referenced message is a USMTF message, the type and originator must be exactly as shown in the MSGID set of the referenced message.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Serial Letter	M	Enter a sequential alphabetic character identifying an individual reference, e.g., A, B, C. (1A)

NOTE: THIS SET IS CONTINUED ON THE FOLLOWING PAGE

REFERENCED MESSAGE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
2		M	Indicate the reference type using one of the following methods:
	Message Type, or		Enter the referenced USMTF message identifier (name), e.g., LOCATOR, AIRLIFTREQ. Non-USMTF message names, e.g., CASREP, LOGREQ, will not be entered. An AMPN set may be used, but is not required, to amplify a single REF set, or the last reference in a group of REF sets. A NARR set may be used, but is not required, to amplify a group of REF sets. (1-20ANBS), or
	Communications Type		Enter the code for the communications type. This method is used when referencing a non-USMTF message, e.g., CASREP, LOGREQ or other communications type. The reference must be amplified by an AMPN or a NARR set. Use an AMPN set if this is a single REF set or the last reference in a group of REF sets. Use a NARR set if multiple REF sets are listed and any one of these references (unless it is the last reference) contains a code from the list below: (3A)

COMMUNCIATIONS TYPE	CODE
Conference/Meeting	CON
Document	DOC
Letter	LTR
Telephone Conversation	TEL
Message (Not Formatted)	MSG

3	Originator	M	Enter the originator of a message. Enter the unit name, squadron type and number, abbreviated ship name (as listed in the STAR), or abbreviated task organization. Fleet commanders may use their command short title, e.g., CTG 72.5, ENTERPRISE, PATRON FOUR SIX, CINCPACFLT, COMSIXTHFLT, COMNAVSURFGRU FOUR, HAWES. (1-20ANBS)

NOTE: THIS SET IS CONTINUED ON THE FOLLOWING PAGE

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REFERENCED MESSAGE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
4		M	Enter the time of the reference using one of the following methods:
	Date-Time Group, or		Enter the Date-Time Group, e.g., 260600ZFEB89. (12AN), or
	Date-Time of Reference, or		Enter the Date, Time, and Time Zone, e.g., 260600Z. (7AN), or
	Alpha Date of Reference, or		Enter the Date-Alphamonth-Year, e.g., 26FEB89. (7AN), or
	Date of Reference (YMD), or		Enter the Year-Month-Date, e.g., 890226. (6N), or
	Date of Reference (DMY), or		Enter the Date-Month-Year, e.g., 260289. (6N), or
	Date of Reference (DTM)		Enter the Date, Time, Time Zone, and Month, e.g., 260600ZFEB. (10AN)
5		O	Enter the serial number using one of the following:
	Message Serial Number, or		Enter the message serial number exactly as found in the referenced message. (1-7ANBS), or
	Document Serial Number		Enter "DOCSN:" followed by the document serial number exactly as found in the referenced document. (1-10ANBS)
6	Special Notation	O	A caveat that indicates special actions or restrictions: Enter "NOTAL" (Not to all) or "PASEP" (Passed separately). (5A)

NOTE: THIS SET CONTINUED ON NEXT PAGE

REFERENCED MESSAGE INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
7		O, R	Enter the message number or identifier using one of the following:
	SIC, or		Enter the subject identifier code appearing in the message being referenced. Identifiers are found in, APP 3 e.g., GBL, ATU. Note: Used only in messages with NATO addees. (3AN), or
	Filing Number		Enter the filing number of the document being referenced, e.g., X84712. (1-10ANBS)

Set Examples:

```
REF/A/AFU.AMS/UNDERWOOD/311200ZAUG89/012//

REF/A/AIRLIFTREQ/NIMITZ/201200ZSEP89/002//
REF/B/MSG/GERMANTOWN/201430ZSEP89//
AMPN/REF B IS CASREP 014-89//

REF/A/TACELINT/PATWINGSPAC/111330ZJUL89/003//
REF/B/MSG/PATWINGSPAC/112040ZJUL89//
REF/C/MSG/PATWINGSPAC/120143ZJUL89//
NARR/REFS B AND C ARE LOGREQS//

REF/A/CON/CNO OP-942G/220800TMAY89//
REF/B/RRI/CINCPACFLT/301345ZMAY89//
REF/C/RRI/CINCLANTFLT/301340ZMAY89//
NARR/REF A WAS OIRG MEETING HELD 22-26 MAY IN SAN DIEGO//
```

REMARKS

1

RMKS	/	100 LINES, 69 CHARACTERS PER LINE, ANBS	//

FREE-TEXT

NOTE: SHADED FIELDS ARE MANDATORY

The Remarks (RMKS) set is used to insert an explanation or additional information for the entire message. The RMKS set appears immediately preceding the Declassification and Downgrading (DECL) set if the message is classified. If several lines of text are necessary, the set identifier (RMKS) is needed only at the beginning of the first line. When the total length of the set is more that 69 characters, it must be dispersed over more than one line. A line may not exceed 69 characters, the break between lines should be made at a space between words. Free-Text sets in Naval messages are limited to a maximum length of 100 lines. Field markers are not required at the beginning of succeeding data lines. Do not split the End-of-Set marker between lines.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Free-Text	M	Enter narrative information concerning the entire message. For the FINAL Special Incident Report only, enter "MISHAP REPORT NOT REQUIRED", or "MISHAP REPORT TO FOLLOW", or "MISHAP REPORT SUBMITTED" as appropriate. 100 lines, 69 characters per line, maximum. NOTE: If an initial voice or record OPREP-3 report is not submitted within the prescribed time frame, the reason for the delay must be explained in a RMKS set.

Set Example:

```
RMKS/ALL UNNECESSARY PERSONNEL EVACUATED FROM AREA.  MISHAP REPORT
SUBMITTED.//
```


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5STRKWRN

RADIATION INFORMATION

5STRKWRN

1	2	3	4	5
DE	LRAD	RRAD	DEGMIL	WINDIR
2N	3-4N	3-4N	3A	3N
1	4	9	14	21
DATA ENTRY	LEFT RADIAL	RIGHT RADIAL	UNIT OF ANGULAR MEASURE	WIND DIRECTION

6	7	8	9
WNDSPD	ZONE1	ZONE2	CLDR
4-6AN	3-6AN	3-6AN	2-6AN
28	35	42	49
WIND SPEED	DOWNWIND DISTANCE ZONE 1	DOWNWIND DISTANCE ZONE 2	CLOUD RADIUS

NOTE: SHADED FIELDS ARE MANDATORY

The Radiation Information (5STRKWRN) set is used for transmitting fallout prediction data for all bursts/radioactive releases.

NOTE: THIS SET CONTINUED ON NEXT PAGE

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5STRKWRN

5STRKWRN

RADIATION INFORMATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1	Data Entry	M	Enter a number to relate this data line with data lines in other related sets. This will correlate with the 5RAD set or other references in the message(s), e.g., 01, 02. (2N) (Right Justify)
2	Left Radial	M	Enter the left radial line orientation in degrees or mils. Enter the angle, using the detonation/radiation release point as the center point and the measure clockwise from grid north to the left radial line, e.g., 030, 1592. (degrees - 3N) (mils - 4N) (Right Justify)
3	Right Radial	M	Enter the right radial line orientation in degrees or mils. Enter the angle as in field 2 but measure to the right radial line, e.g., 045, 0945. (degrees - 3N) (mils - 4N) (Right Justify)
4	Unit of Angular Measure	M	Enter "DEG" (degrees) or "MIL" (mils) indicating the units of angular measurement associated with the numerical values of fields 2 and 3. (3A) (Left Justify)
5	Wind Direction	M	Enter the wind direction in degrees True, e.g., 030. (3N) (Right Justify)
6	Wind Speed	M	Enter the average wind speed (0-999) affecting the movement of the nuclear cloud followed by "KTS" (knots) or "KPH" (kilometers per hour), e.g., 23KTS. (4-6AN) (Right Justify)
7	Downwind Distance Zone 1	M	Enter the downwind distance (0-9999) to Zone 1, the immediate operational area of concern, followed by "SM" (statute miles) or "KM" (kilometers), e.g., 12SM. (3-6AN) (Right Justify)
8	Downwind Distance Zone 2	M	Enter the downwind distance (0-9999) to Zone 2, the secondary operational area of concern, followed by "SM" (statute miles) or "KM" (kilometers), e.g., 15SM. (3-6AN) (Right Justify)

NOTE: THIS SET CONTINUED ON NEXT PAGE

RADIATION INFORMATION (Continued)

5STRKWRN

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
9	Cloud Radius	M	Enter the distance (0-9999, 1K-999K, 1M-999M) from the center of the nuclear cloud to its outer edge followed by "FT" (feet), "HF" (hundreds of feet), "YD" (yards), "SM" (statute miles), "NM" (nautical miles), "M" (meters), "KM" (kilometers), "IN" (inches), "MM" (millimeters), "CM" (centimeters), "KF" (kilofeet) or "HM" (hectometers), e.g., 5NM, 14KFT, 5KYD. (2-6AN) (Right Justify)

Set Example:

```
5STRKWRN
/DE/LRAD/RRAD/DEGMIL/WINDIR/WNDSPD/ZONE1 /ZONE2 /CLDR
/01/ 270/ 090/DEG   /   140/ 20DTS/  20SM/  50SM/   5SM
/02/ 239/ 090/MIL   /   090/ 15KTS/  15SM/  60SM/   2SM//
```


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5STRKWRN

5STRKWRN

EVENT TIME AND LOCATION

		1		2		3	
TIMELOC	/	7-12AN	/	1-20ANBS	/	4-5A	//
		DATE-TIME		LOCATION		REPORT STATUS	

NOTE: SHADED FIELDS ARE MANDATORY

The Event Time and Location (TIMELOC) set is used to provide the time and position of the incident.

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
1		M	Enter the event time using one of the following:
	Date-Time, or		Enter the date-time (date, hour, minute, and time zone) when the event occurred, e.g., 131420Z, 182025Q. (7AN), or
	Date-Time Group		Enter the date-time group (date, hour, minute, time zone, month, and year), e.g., 061030ZMAY92. (12AN)
2		M	Enter the location where the event occurred using one of the following: (11AN)
	Latitude-Longitude (sec.), or		Lat-Long (sec.), unverified (no checksum), e.g., 192341N1523145E. (15AN), or
	Latitude-Longitude (min.), or		Lat-Long (min.), unverified (no checksum), e.g., 1924N15232E. (11AN), or
	Place Name, or		Abbreviated or plain language place name, e.g., NWS CONCORD. (1-20ANBS), or

NOTE: THIS SET CONTINUED ON NEXT PAGE

EVENT TIME AND LOCATION (Continued)

FIELD NO.	NAME	USE	EXPLANATION (ALLOWED FORMATS)
	UTM (10 meter), or		UTM (10 meter), e.g., 11SLG12349876. (13AN), or
	UTM (100 meter)		UTM (100 meter), e.g., 11SLG123987. (11AN)
3	Report Status	M	Enter the descriptor which indicates the status of a report: "INIT" (Initial), "FOLUP" (Follow-up), "CORR" (Correction), or "FINAL (Final). If "FINAL" is entered, i.e., this is the last report concerning the incident, then a REMARKS set is required. If "CORR" is entered, then only the set(s) requiring correction are entererd. The REMARKS set will include one of the following statements regarding MISHAP reports: "MISHAP REPORT NOT REQUIRED", or "MISHAP REPORT TO FOLLOW", or "MISHAP REPORT SUBMITTED". (4-5A)

Set Examples:

```
TIMELOC/131420Z/223100N1752355E/INIT//

TIMELOC/182025Q/STRAITS OF FLORIDA/FINAL//
```