Appendix C

REPORTING FORMATS

1. The mine operations report messages in this appendix are US message Text Formats. The unexploded ordnance (UXO) spot report is from FM 21-16/FMFM 13-8-1.

2. Mine Countermeasures Report (MCMREP).
MCMREP MESSAGE TEXT FORMAT
SEG OCC RPT SETID
E EXER//// 1 EXERCISE NICKNAME 2 EXERCISE MESSAGE ADDITIONAL IDENTIFIER M [1-56 ANBS] O [1-16 ANBS]
Set 1 Purpose: THE EXER SET PROVIDES THE DESIGNATED CODE NAME OR NICKNAME, IF THE MESSAGE SUPPORTS AN EXERCISE.
DPER//// 1 OPERATION CODEWORD 2 PLAN ORIGINATOR AND NUMBER 3 OPTION NICKNAME 4 SECONDARY OPTION NICKNAME
M [1-32 ANBS] O [1-23 ANS] O [1-23 ANBS] O [1-23 ANBS]
Set 2 Purpose: THE OPER SET PROVIDES THE DESIGNATED CODE NAME OR NICKNAME, IF THE MESSAGE SUPPORTS AN OPERATION.
M MSGID/////
1 MESSAGE TEXT FORMAT IDENTIFIER 2 ORIGINATOR 3 MESSAGE SERIAL NUMBER 4 MONTH NAME 5 QUALIFIER 6 SERIAL NUMBER OF QUALIFIER M [1-20 ANBS] M [1-30 ANBS] O [1-7 ANBS] O [3 A] O [3 A] O [1-3 N]
Set 3 Purpose: THE MSGID SET PROVIDES THE MESSAGE IDENTIFICATION AND ORIGINATOR.
O R REF//////
7 SIC CODE OR FILING NUMBER M [1 A]

Set 4 Purpose:	THE REF SET PROVIDES 1	BOTH USMTF AND NON-USMTF	REFERENCES.
С	AMPN/1 FREE TEXT M [1-U ANBS]	_//	
Set 5 Purpose:	THE AMPN SET PROVID ADDITIONALLY, THE AM REFERENCE.	ES ADDITIONAL INFORMATIO PN SET PROVIDES IDENTIFYING	N ON THE PRECEDING REF SET. INFORMATION FOR A NON-USMTF
С	NARR/ 1 FREE TEXT M [1-U ANBS]	<i>//</i>	
Set 6 Purpose: '	THE NARR SET PROVIDES REF SETS. ADDITIONALI NON-USMTF REFERENCE	ADDITIONAL INFORMATION ON LY, THE NARR SET PROVIDES I S.	N THE PRECEDING TWO OR MORE DENTIFYING INFORMATION FOR
O R MXPN/		<i>J</i>	
1 SHIP 4 VERIFIED C AND DISTANO M [2/O] O [11-16 ANS]	OR SUBMARINE TYPE COURSE/SPEED IN KNOTS CE 7 EXERCISE MINE F 4 A] O [3-6A]	FLARE COLOR M [1/30 ANBS] O [8 AN]	3 SHIP LOCATION 5 VERIFIED BEARING O [6/36 ANBS] O [9-16 ANS]
Set 7 Purpose: '	THE MXPN SET REPORTS	MINE EXPLOSION INFORMATIO	N.
4 VERIFIED C DETECTED O O [11-16 ANS] O [2-9 AN]	OURSE/SPEED IN KNOTS 7 MINE INDEX T 0 [2/4 A]]	O [1-30 ANBS] O [6/36 ANBS O [8 AN]	UMBER OF MINES [S] [O [1-3 N]
Set 8 Purpose: '	THE MDETDAT SET REPO	RTS INFORMATION ON DETECTI	ED MINES.
O R MO	PS/ 1 MCM OPERATION TY M [3-8 A]	PE 2 VERIFIED MONTH DATE O [11 AN]	E-TIME
Set 9 Purpose:	THE MOPS SET REPORTS I PROGRESS.	INFORMATION ON THE TYPE OF	MCM OPERATION IN

O MTASK/			
1 MCM TASK ORDER NUMBI MCM AREA NAME 4 TIME MODIFI M [5-6 AN] O [2-3 A] O [8/11 AN]	EK 5 VEKIFIED EFFECTI	ED 3 Q-ROUTE NUMBER OR VE TIME O [1/20 ANBS]	
Set 10 Purpose: THE MTASK SET PROV	VIDES INFORMATION ON	THE MCM TASK.	
O R MINE//		/	/
1 MINE INDEX TYPE 2 MINI (LRN) 4 MINE COORDINATES TIME 7 MINE STATUS M [2-9 AN] O [4- O [6/36 ANBS]	E REFERENCE NUMBER 3 5 NAVIGATION SYSTI	3 LAYING REFERENCE NUMBER EM CODE 6 VERIFIED DAY-	//
O [6/36 ANBS] O [6/17 ANS]	O [1-2 N]	O [8 AN]	
Set 11 Purpose: THE MINE SET PROVID	DES INFORMATION ON MI	INES.	
o r msum/ 1 MINE REFERENCE NUM M [4-7 ANS]		.// NTH DATE-TIME	
Set 12 Purpose: THE MSUM SET PROVI	IDES A SUMMARY OF MIN	NEFIELDS.	
O R MTYPE/	/// Y TYPE 2 MINE INDEX O [2-9 AN]	TYPE	
Set 13 Purpose: THE MTYPE SET PROV	ZIDES INFORMATION ON T	ΓHE NUMBER AND TYPE OF MINES.	
O PGRSS//	/	//	/
		/ 	
1 O-ROUTE SEGMENT 2 MC	CM OPERATION SUFFIX ASK COMPLETED 5 VE WIDTH IN METERS OR YA YARDS 8 SWEEP OR D RS OR YARDS 10 VERI	3 MCM OPERATION STAGE RIFIED MONTH DATE-TIME 6 ARDS 7 VERIFIED SWEEP OR ETECTION PROBABILITY 9 FIED SWEPT DEPTH IN METERS	

M [7-14 ANS]	O [1 A]	O [2 N]		
O [2 Ň] O [5-6 AN]		O [11 AN]	O [5-6 AN]	
	O [4 NS]	0.50 (137)	0 [5-0 /114]	0
[5-6 AN] O [5-6 AN]		O [3-6 AN]	O [6-8 A]	NS1
	T DDAVIDES INFADMATI	ON ON THE DDOCDESS OF	-]
Set 14 Purpose: THE PGRSS SE	I PROVIDES INFORMATI	ON ON THE PROGRESS OF	THE MCM TASK.	
O R				
NOOP//		/		
1 SHIP NAME 2 VI ESTIMATED OPERATIONAL	ERIFIED DAY-TIME OF DI	EFECT 3 VERIFIED DAY		
M [1-30 ANBS]	O [8 AN]	O [8 AN]	VOIDLI	
	O [11 AN]			
Set 15 Purpose: THE NOOP SET	Γ PROVIDES INFORMATIO	ON ON NONOPERATIONAL	, SHIPS.	
OR UWCOND/	1	1		
	//	/		
	/			
1 UNDERWATER L	OCATION 2 VERIFIED DA	Y-TIME 3 OCEANOGRA	APHIC BOTTOM TYPE	PE
4 REVERBERATION LEVEL VERIFIED TIDAL STREAM C	5 VERIFIED UNDERWA OURSE/ SPEED IN KNOT	TER VISIBILITY IN YARI 'S 7 VERIFIED UNDERWA'	DS OR METERS 6 TER DEPTH IN MET	ΓERS
OR FEET 8 VERIFIED UND METERS OR FEET	ERWATER SOUND VELO	CITY 9 VERIFIED THER	MAL LAYER DEPTH	H IN
M [6/36 ANBS]	O [8 AN]	O [1 A]		
O [2-3 A] O [11-16 ANS]	O [3-5 AN]	O [3-7 AN]		
O [5-8 AN]	0 [3	3-7 AN]		
Set 16 Purpose: THE UWCOND	SET PROVIDES INFORMA	ATION ON UNDERWATER	CONDITIONS.	
•				
O CONMARK/		/		
O CONMARK/ 1 CONTACT MA	ARKER DESIGNATOR 2 L	OCATION 3 VERIFIED I	// BEARING AND	
DISTANCE 4 VERIFIED DA M [4/7 ANS]	AY-TIME OF POSITION	[6/36 ANBS] O [9-16 ANS		
O [8 AN]	O		L'	
Set 17 Purpose: THE CONMARI	K SET PROVIDES INFORM	IATION ON A CONTACT M	IARKER.	
		J., J., J. OJ., 11.		
O MZONE/			/	
O MZONE/R	/		/R	1

1 TYPE OF MINE ZONE 2 VERIFIED DAY-TIME MINE ZONE RISK STATUS RISK STATUS 4 VERIFIED DAY-TIME OF MINE ZONE PREDICTED STATUS RISK PREDICTED MINE ZONE RISK STATUS	3 MINE ZONE 5
M [1-20 ANBS] M [8 AN]	M [3/10 AB]
O [8 AN] O [3/10 AB]	,
Set 18 Purpose: THE MZONE SET PROVIDES INFORMATION ON THE STATUS OF THE MI	NE ZONE.
C AMPN/// 1 FREE TEXT M [1-U ANBS]	
Set 19 Purpose: THE AMPN SET PROVIDES INFORMATION THAT PERTAINS TO THE MINI	E ZONE STATUS.
M R MBUOY////	
I MCM BUOY TYPE 2 MCM BUOY LOCATION 3 BUOY DESIGNATOR	4 VERIFIED DRAG
M [4-10 ANBS] O [6/36 ANBS] O [4-7 AN] O [4-8 A]	O [9-12 ANS]
Set 20 Purpose: THE MBUOY SET PROVIDES INFORMATION ON MCM BUOYS.	
O MAP/	
O MAP//R	R//
CHART SHEET NUMBER 4 MAP OR CHART EDITION NUMBER 5 GEODETIC DATU	BER 3 MAP OR M
M [1-12 ANS] O [2 N] O [1-6 ANS] O [4-25 ANBS]	O [1-14 ANS]
Set 21 Purpose: THE MAP SET PROVIDES THE MAP REFERENCES FOR THE MCM REPORT	Γ.
O LOGSIT///	/
//	
1 REMAINING FUEL OIL IN PERCENT 2 REMAINING WATER IN PERCENT PROVISIONS IN PERCENT 4 REMAINING LUBE OIL IN PERCENT 5 REMAINING PERCENT 6 REMAINING NUMBER OF MINE DISPOSAL WEAPONS/CHARGES 7 V	3 REMAINING AMMUNITION IN ERIFIED MONTH
DATE-TIME	
O [2 N] O [2 N] O [2 N] O [11 AN]	O [2 N] O [1-3 N]
Set 22 Purpose: THE LOGSIT SET PROVIDES INFORMATION ON THE LOGISTICS SITUATION	ON.
O ASORT///	/
	/

1 SORTIE IDENTIFICATION NUI TENTHS 4 TOW TIME OUT OF TRAC RECOVERY TIME IN MINUTES 8 TA NAUTICAL MILES 10 MISSION ABORT O [1-3 N]	CK 5 OP TOW T ASK HOURS LOST	DURING SORT	AM TIME IN MINU' IE 9 TRANSIT I 'AL TURN TIME (1-	ΓES 7 DISTANCE IN
[3 NS] O [4 NS] [1-2 N] O [1-2 N]	O [2 N] O [1-2 N]	0[11	O [2 N]	O [2-3 A]
Set 23 Purpose: THE ASORT SET REPORT	S THE RESULTS O	F A MINE COU	NTERMEASURES AI	IR SORTIE.
C AMPN/// 1 FREE TEXT M [1-U ANBS]				
Set 24 Purpose: THE AMPN SET PROVID SORTIE.	ES INFORMATION	N ON THE MCN	1 EQUIPMENT USE	D IN THE AIR
O ASUM/				
1 TOTAL NUMBER OF SORTIES				
PERIOD 4 HOURS SCHEDULED OFF- O [1-2 N]	TASK 5 WEATH O [1-2 N]	ER DOWN TIMI	E	O [1-3 N]
$O[1-3 N] \qquad O[$	[1-3 N]			O [1-3 N]
Set 25 Purpose: THE ASUM SET PROVIDE	S AIR SUMMARY	INFORMATION		
O DIVDAT/	,	,		
1 MINE REFERENCE NUMBER DEPTH IN METERS 5 BOTTOM CURR	2 ARM THRUST 3	PERCENT OF	/ MINE BURIED AND RIDGE HEIGH	
OF METERS O [4-7 ANS] 3 N] O [3 NS]	O [1 A]	O [1-3 N]	O [3 NS]	o [l-
Set 26 Purpose: THE DIVDAT SET PROVID	DES INFORMATION	N OBTAINED BY	Y DIVERS.	
O ENVIRN//				/
1 LOCATION 2 VERIFIED MOI	// NTH DATE-TIME	3 WAVE PERI	OD IN SECONDS	4 SEA
WAVE HEIGHT 5 WEATHER IMPACT O [6/36 ANBS] O [11 AN]		O [1-2 N]		o [2-
5 AN] O [1 A]				
Set 27 Purpose: THE ENVIRN SET PROVII	DES ENVIRONMEN	TAL INFORMA	TION.	
O CHRON/	•••••			/
				/
	• • • • • • • • • • • • • • • • • • • •	//		/

TOTAL TOTAL TIME TO	HOURS SCHEDULED OFF-T. TIME TO STREAM GEAR IN NUMBER OF TURNS 7 TO' D AND FROM OPAREA IN MI [1-3 N]	MINUTES 5 TOTAL TII TAL TURN TIME (1-999 MIN NUTES 10 EFFECTIVE TI O [1-3 N]	ME TO RECOVE 8 TURN SYS	STEM 9 TOTAL	INUTES 6 TRANSIT
[1-3 N] [1-3 N] O [3-5	01	Ó [1-3 N]		3-20 ANBS]	O [1-3 N]
Set 28 Pr	urpose: THE CHRON SET PRO	VIDES A CHRONOLOGY FO	R THE MCM TAS	KS.	
O N	AV/ 1 VERIFIED MONTH DATI O [11 AN]	E-TIME 2 NAVIGATION S O [1-2 N]	SYSTEM CODE	3 POSITION O [6/36 ANBS	
Set 29 Pu	urpose: THE NAV SET PROVID	DES NAVIGATION INFORMA	TION.		
C AM	1PN/// 1 FREE TEXT M [1-U ANBS]				
Set 30 P DETERN	urpose: THE AMPN SET PRO MINE THE POSITION.	OVIDES INFORMATION O	N THE NAVIGAT	ΓΙΟΝ SYSTEM	USED TO
O A	KNLDG/		/R	//	
	1 ACKNOWLEDGEMEN' M [2-3 A]	T REQUIREMENT INDICA	TOR 2 INSTRUC' O [1/50 A]	TIONS OR UN NBS]	IT
Set 31	Purpose: THE AKNLDG S COMMUNICATIONS C	SET PROVIDES OPERATO CENTER ACKNOWLEDGEMI	OR ACKNOWLE ENT.	EDGEMENT A	AND NOT
MCMRE	P MESSAGE EXAMPLE:				
MSGID/N MXPN/N MDETD MOPS/A MTASK MINE/IA MSUM/. MTYPE/	UN BIRD 93// MCMREP/CTF 425// MHC/BRECON/280T0-EE-12.5 AT/MSC/ALSSUND/573022.4 SS/061200Z9SEP// /125B2/BRONNINGTON/82/O BCDEFGWJE25/O569-87/27OT TEOI/132212ZIJUN// 42/1ABCDEFGH// 2A2-B8/F/71/50/1214WZ8JUN/3	N3-0010413.3W2/I20T3-4KT DN/I21345Z6/OFF/I21800Z21/ P9-DD-I2.5NM8/3/20I34OZO/S	S4/261520Z6/3/1A SUNK2OI521Z1//	BCDEFGH//	\$50-03//
UWCON CONMA MZONEI AMPN/S MBUOY MAP/DN LOGSIT	HETZOORN/15063IZ6/151600/ D/501000N6-O030300W6/19070 RK/MRN:OO142/524900NO-OO KIARBOIU071200ZO/CLOSED/ HIPS ANCHOR IN FLUSHING /DATUM./512002N0-0010010E2 /AA13142/14/13/MAY84/WGS1 /90/85/99/99/99/53/221100Z6S/ 1/45/03.0/0.5/02.0/15/30/1/5/NO	00Z7/B/LOW/3M3/O2OT2-1.2I 011500E7/035T8-23M5/241214 // & ROADS// 2/PS102A/150T6-45YD9/NOFI 984// EP//	Z 4//	IPS7/50M5//	

ASUM/10/6/48/24/4// DIVDAT/JEO1/A/10/35/1.0/1.5//
ENVIRN/5120.200N0-00100.IOOE2/121300Z7JAN/20/IM/A// CHRON/2/1/1/49/52/6/60/MK104/45/2.5// NAV/221100Z6SEP/3/5120.200N0-00100.100E2// AKNLDG/YES//
3. MCM Tasking (OPTASK MCM).
OPTASK MCM MESSAGE TEXT FORMAT
SEG OCC RPT SETID
C EXER//// 1 EXERCISE NICKNAME 2 EXERCISE MESSAGE ADDITIONAL IDENTIFIER M [1-56 ANBS] O [1-16 ANBS]
Set 1 Purpose: THE EXER SET PROVIDES THE DESIGNATED CODE NAME OR NICKNAME, IF THE MESSAGE SUPPORTS AN EXERCISE.
Note: THE EXER SET IS PROHIBITED IF THE OPER SET IS USED.
O OPER///
1 OPERATION CODEWORD 2 PLAN ORIGINATOR AND NUMBER 3 OPTION NICKNAME 4 SECONDARY OPTION NICKNAME M [1-32 ANBS] O [1-23 ANS] O [1-23 ANBS] O [1-23 ANBS]
Set 2 Purpose: THE OPER SET PROVIDES THE DESIGNATED CODE NAME OR NICKNAME, IF THE MESSAGE SUPPORTS AN OPERATION.
Note: THE OPER SET IS PROHIBITED IF THE EXER SET IS USED,
M MSGID///
1 MESSAGE TEXT FORMAT IDENTIFIER 2 ORIGINATOR 3 MESSAGE SERIAL NUMBER 4 MONTH NAME 5 QUALIFIER 6 SERIAL NUMBER OF QUALIFIER M [1-20 ANBS] M [1-30 ANBS] O [1-7 ANBS] O [3A] O [3A] O [1-3 N]
Set 3 Purpose: THE MSGID SET PROVIDES THE MESSAGE IDENTIFICATION AND ORIGINATOR.
Note: FIELD 1 OF THE MSGID SET MUST EQUAL "OPTASK MCM".
) R REF///////
//
1 SERIAL LETTER 2 TYPE OF REFERENCE 3 ORIGINATOR 4 DATE AND/OR TIME OF REFERENCE 5 SERIAL NUMBER OF REFERENCE 6 SPECIAL NOTATION 7 SIC CODE OR FILING NUMBER

M [1 A] M [1/20 ANBS] M [1-30 ANBS] M [6/13 AN] O [1-10 ANBS] O [5A] O [1/10 ANBS]	1
Set 4 Purpose: THE REF SET PROVIDES BOTH USMTF AND NON-USMTF REFERENCES.	
C AMPN/// 1 FREE TEXT M [1-U ANBS]	
Set 5 Purpose: THE AMPN SET PROVIDES ADDITIONAL INFORMATION ON THE PRECEDING REF SET. ADDITIONALLY THE AMPN SET PROVIDES IDENTIFYING INFORMATION FOR A NON-USMTF REFERENCE.	7
Note: THE AMPN SET IS MANDATORY IF FIELD 2 OF THE REF SET IS A COMMUNICATION TYPE AND ONLY ONE REFERENCE IS USED.	
C NARR/// 1 FREE TEXT M [1-U ANBS]	
Set 6 Purpose: THE NARR SET PROVIDES ADDITIONAL INFORMATION ON THE PRECEDING TWO OR MORE REF SETS. ADDITIONALLY, THE NARR SET PROVIDES IDENTIFYING INFORMATION FOR NON-USMTF REFERENCES.	}
Note: THE NARR SET IS MANDATORY IF THE REF SET IS REPEATED ONE OR MORE TIMES AND LFIELD 2 OF ONE OR MORE REF SETS CITES A COMMUNICATION TYPE.	
O MTASK////	,
1 MCM TASK ORDER NUMBER 2 UNIT OR SHIP TASKED 3 Q-ROUTE NUMBER OR MCM AREA NAME 4 TIME MODIFIER 5 VERIFIED EFFECTIVE TIME M [5-6 AN] M [1/30 ANBS] O [1/20 ANBS] O [2-3 A] O [8/11 AN]	
Set 7 Purpose: THE MTASK SET PROVIDES INFORMATION ON THE MCM TASK.	
O MNOP/	
R/R// 1 MINE OPERATIONS DIRECTIVE 2 ENEMY THREAT 3 TYPE OF MINE OPERATION 4 MCM	
OPERATION STAGE NUMBER	
M [5-7 A] M [7-9 A] M [4-8 A] O	
Set 8 Purpose: THE MNOP SET PROVIDES INFORMATION ON THE MCM OPERATIONS.	
O MPARA//	
1 NUMBER OF RUNS 2 PERCENTAGE CLEARANCE REQUIRED OR ACHIEVED 3 VERIFIED	
AGGREGATE ACTUATION WIDTH IN METERS OR YARDS 4 VERIFIED TRACK SPACING IN METERS OR YARDS 5 VERIFIED STANDARD DEVIATION IN METERS OR YARDS M [2 N] M [2-4 NS]	

Set 9 Purpose: THE MPARA SET PROVIDES INFORMATION ON THE MCM TASK PARAMETERS.

O R MDA// 1 MINE DANGER AREA NAME 2 MINE D O [6-20 ANBS] O [6/36 A	R	/	PE
Set 10 Purpose: THE MDA SET DESCRIBES THE	MINE DANGER ARE	A.	
O R MTYPE/		//	
1 NUMBER OF MINES BY TYPE M [1-3 N]	2 MINE INDEX TYP O [2-9 AN]	PE	
Set 11 Purpose: THE MTYPE SET PROVIDES INF	FORMATION ON THE	NUMBER AND TYPE OF M	MINES.
O R MREPT/	/		
/// 1 REPORT MODIFICATION ACTION 2 I TIME			3 VERIFIED
	I [3/13 ABS]		
Set 12 Purpose: THE MREPT SET PROVIDES INFO REQUIREMENTS.	DRMATION ON CHAN	GES FOR MINE WARFARE	REPORTING
O R CHANDAT//	•••••		/
	/	,	/
1 CHANNEL IDENTIFIER 2 ST. DIRECTION 5 VERIFIED CHANNEL LENGTH I METERS OR YARDS 7 VERIFIED TIDAL STRE TIME 9 VERIFIED END DAY-TIME 10 VER VERIFIED DANLINE DIRECTION	ART POSITION 3 EN IN NAUTICAL MILES EAM COURSE/ SPEED IFIED DANBUOY LII	ID POSITION 4 VERIFIED 6 VERIFIED CHANNE	CHANNEL EL WIDTH IN TART DAY-
O [2/8 ANS] [4-8 ANS] [11-16 ANS] [5-9 ANS] [1-2 N] O [6/36 ANBS] O [3-7 AN]	O [6/36 ANBS] O [3-7 AN] O [8 AN]	O [5-7 ANS] O [8 AN] [5-7 ANS]	0 0 0 0
Set 13 Purpose: THE CHANDAT SET PROVIDES (CHANNEL INFORMAT	ΓΙΟΝ.	
O TRINST/			
	/	•••••	/

/R//		/	R		
1 PASSAGE DESIGNAT TRANSIT SPEED 4 VERIFI LONGITUDINAL INTERVAL (O [4-6 A]	ED SHIP TRANSIT L	ONGITUDINAI HIP IN GROUP	INTERVAL	5 VERIFIED GRO	OUP TRANSIT
O [3-7 AN] O [4-6 AN] O [1-2 N]		•	[1-30 ANBS]		. []
Set 14 Purpose: THE TRINST S	ET PROVIDES MCM	TRANSIT INFO	ORMATION.		
C AMPN/	_//				
Set 15 Purpose: THE AMPN SE	Γ PROVIDES INFORM	MATION PERTA	AINING TO TI	HE PASSAGE DE	SIGNATOR.
Note: THE AMPN SET IS MA	NDATORY IF FIELD	1 OF THE TRI	NST SET EQU	JALS "INFORM"	OR "STOP".
O VESC/	//				
1 UNIT IDENTIFIER LEAD THROUGH INSTRUCTI	2 NUMBER OF SHII ONS	PS 3 ARRIVAI O [6/36 ANBS		ATES 4 TIME OF O [8/11 AN]	F ARRIVAL 5 0
Set 16 Purpose: THE VESC SET OF ARRIVAL II	PROVIDES INFORM THE VICINITY OF T	IATION ON A THE MINED AR	VESSEL OR C REA AND LEA	CONVOY'S ESTIND THROUGH INS	MATED TIME STRUCTIONS.
C AMPN/	_//				
1 FREE TEXT M [1-U ANBS]					
Set 17 Purpose: THE AMPN S INSTRUCTIONS	SET PROVIDES INF S IN SET VESC.	FORMATION I	PERTAINING	TO THE LEAD	THROUGH
Note: THE AMPN SET IS MAN	DATORY IF FIELD 5	OF THE VESC	SET EQUALS	"INFORM" OR	'STOP".
o r shipdata/ 1 NATIONALITY 2 O [2 A]		PE 3 SHIP NAN O [1-30 A]	 ME 4 INTERN NBS] O [3-9 A		// O CALL SIGN
Set 18 Purpose: THE SHIPDATA	SET PROVIDES INF	ORMATION ON	N A SPECIFIC	SHIP.	
OR	COMMS/		//	/R	/
1 UNIT DESIGNATO COMMUNICATION PRIORIT M [1/30 ANBS]		MODE	3 COMMU /14 ANS]	NICATIONS ID	DENTIFIER 4

[1A]		O [2-9 AB]			
Set 19 Pur	rpose: THE COMMS SET	PROVIDES COMMUNIC	CATIONS INFORM	ATION.	
COMMUN M [7 [1/7 ANS]	BDCTR DAY-TIME SET WATCH NICATIONS IDENTIFIER 7/8 AN] Pose: THE BDCT SET PI UNITS.	M [1/7 ANS]	0 [7/8 AN]	0
О ЕМ	CON/ 1 EMISSION CONTRO M [1/8 AN]	r DL PLAN IDENTIFIER	/R 2 START TIME M [7/8 AN]	/ R 3 STOP TIME M [7/8 AN]	
Set 21 Purp	pose: THE EMCON SET II FOR THE MCM TA	DENTIFIES SPECIAL EN SKING.	MISSION CONTROI	L PROCEDURES OR	CONDITIONS
	CONFM/1 EMCON PLAN FO M [1/3 A] pose: THE EMCONFM S PLAN FORMAT.		[1/30 ANBS]		
	ICONPL/R 1 EMISSION CONTROL ION STATUS INDICATO	// PLAN DESIGNATION R		RK LETTER	/
[M [3-5 AN	M [4-14 AB] V]		M [1-2 A]		
Set 23 Purp	oose: THE EMCONPL SET INDICATORS.	PROVIDES INFORMAT	TION ON THE EMIS	SSION CONTROL (E	MCON) PLAN
0	CODING/_ R/_	R		/F	R/
VERIFIED	PHONETIC ALPHABE TIME OF CHANGE [4-8 A]		PE OF CODING 3 B] M [8-		BLICATION 4 M
Set 24 Purp	pose: THE CODING SET 1	PROVIDES INFORMATI	ON ON THE TYPE	OF CODING TO B	E USED.
O ARE	A/R				

1 AREA DESIGNATION OR COORDINATES M [1/36 ANBS]

Set 25 Purpose: THE AREA SET DESCRIBES THE GEOGRAPHIC OPERATING AREA FOR THE MCM TASKING.

0	CIRC/	/ R //		
0	CIRC/ 1 CENTER OF CIRCLE M [1/36 ANBS]	2 CIRCLE RADIUS M [3-8 ANS]		
Set 2	6 Purpose: THE CIRC SET DES	SCRIBES THE CIRCULAR OPE	ERATING AREA FOR THE 1	MCM TASKING.
0	R MAP/		_//	 R //
	1 MAP OR CHART SERIES	DESIGNATOR 2 MAP OR CI	HART SUFFIX NUMBER 3	MAP OR CHART
SHE N	ET NUMBER 4 MAP OR CHA I [1-12 ANS]	RT EDITION NUMBER 5 GE O [2 N] O [4-25 ANBS]	ODETIC DATUM O [1-14 ANS]	O
[1-6]	4 [1-12 ANS] ANS]	O [4-25 ANBS]		
Set 2	7 Purpose: THE MAP SET PRO	VIDES THE MAP REFERENCE	ES FOR THE MCM TASKIN	IG.
С	DIVERT/R/	R	WITH TENTHS OF A DEC	DEE
	O [6/36 ANBS]	ION 2 VERIFIED COURSE O [5-7 ANS]	WIIT TENTES OF A DEG	KEE
Set 2		PROVIDES DIVERSION INSTR		
	·			
С	R ANCHOR	/	_1	
• • • • • • •	1 UNIT OR SHIP	/// NAME 2 VERIFIED START I		
ANC:	HOR LOCATION M [1/30 ANBS]	O [8 AN]	O [8 AN]	
	O [6/36 ANBS]	O [0 III v]	O [0 /H·l]	
Set 2	9 Purpose: THE ANCHOR SET	PROVIDES ANCHOR INSTRU	CTIONS TO TASKED UNIT	ΓS.
	-			
)	D //			
	1 CALL SIGN 2 SHIP NA	ME 3 ALTERNATE CALL SI	GN 4 ALTERNATE SHIP N	NAME 5 SPECIFIC
(AD	O FREQUENCY M [1/28 ANBS] M [1/30 .	ANBS1 O [1/28 ANBS]	O [1/30 ANBS]	O [3-14 ANS]
Set 31		PROVIDES INFORMATION O		ZATIONS
JUL J1	Tupose. The CV TORO SET	TRO TIDES INTORMATION O	IN THE CONVOL OROANIA	LITTONO.
) R	DUTY/	/R	_//	
	1 UNIT DESIGNATOR M [1/38 ANBS]	2 TACTICAL DUTIES M [1/11 AN]		
	1.1 [1/30 111 (130]	[,1]		



Set 32 Purpose: THE GENTEXT/ACTION ON COMPLETION SET PROVIDES INSTRUCTIONS AND DETAILS OF ACTION UPON COMPLETION OF DUTY.

Note: FIELD 1 OF THE GENTEXT SET MUST EQUAL "ACTION ON COMPLETION".

Set 33 Purpose: THE AKNLDG SET PROVIDES OPERATOR ACKNOWLEDGEMENT AND NOT COMMUNICATIONS CENTER ACKNOWLEDGEMENT.

OPTASK MCM MESSAGE EXAMPLE:

EXER/SUN BIRD 93//

MSGID/OPTASK MCNUCTF 425//

MTASK/125B2/BRONNINGTON/82/ON/121345Z6/OFF/12180022//

MNOP/BRAVO/UNKNOWN/FOXTROT/21/UNKNOWN/GOLF/22//

MPARA/06/95.5/150M6/100M1/050M5//

MDA/SILVERPIT/514230N5-O023530E3/IABC//

MTYPE/42/IABCD//

MREPT/ADD/MLAYREP/I41300Z9AUG//

CHANDAT/ZZ/531800N7-0041300E8/532600N6-0042400EO/035T8/7.5NM2/150M6

/040.2T6-10KTS1/13141020/131720Z4/85M3-N/090T9/18/900M9//

TRINST/LEAD/230535Z8/3KTS3/1000M1/2NM2/VEERE/3/HEIST/3//

VESC/ROTHMANS/12/514230N5-0023530E3/160730Z7/INFORM//

AMPN/PROCEED INDEPENDENTLY IN ACCORDANCE WITH PREVIOUS ORDERS//

SHIPDATA/CA/AM/CANBERRA/CMTW//

COMMS/UNIT: REEVES/DODGEFALLS/23HZ/P/CW/CH10/S/VHF//

BDCT/171200ZI/BCS: A2MW171800Z7/BCS: S4CZI8OOOIZO/I23//

EMCON/ALFA/011201Z5/011300Z5/BRAVO/211300Z7/24060022//

EMCONFM/H/HYDROFOIL/52/RBOC//

EMCONPL/TANGO/A/15E/A/40P/M/97EB//

CODING/BRAVO/AUTHENTICATION/AGBD999z/120124//

AREA/523017N8-0024815W0/523219N2-0025012WO/523423N9-0024209W7//

MAP/DMA13142/14/13/MAY84/WGS1984//

DIVERT/402100.5N2-0502000.4W1/350T8//

ANCHOR/TRUMP/250100Z8/25103021/512020N0-0111001E4//

CVYORG/BOSS/FALCONCREST/FOX/MCKINNLEY/156.7MHZ//

DUTY/MIDDLEBURG/7T//

GENTEXT/ACTION ON COMPLETION/PROCEED TO KOEGE FOR EMBARKATION OF CARGO ZERO ONE EIGHT (018)//

4. M	ining Re	port (MI	LAYREP)							
MLA	YREP M	ESSAGE	TEXT FORMA	Τ:						
SEG	OCC RI	PT SETII	D							
С	EXER/ 1 M	EXERCI I [1-56 A]	SE NICKNAME NBS] O	/ E 2 EXER [1-16 ANBS]	CISE MES	// SAGE ADDITI	ONAL II	DENTIFIER		
Set 1	Purpose:	THE EXI	ER SET PROVI RTS AN EXERC	DES THE DE LISE.	ESIGNATE	O CODE NAMI	E OR NIC	CKNAME, I	F THE MESS.	AGE
SECC	ONDARY M	OPTION [1-32 A)	ON CODEWOR I NICKNAME NBS] O ER SET PROVI RTS AN OPERA	[1-23 ANS]		O [1-23 ANE	BS]	O [1-23 AN	NBS]	
M 1	MSGID/_ 1 M	/ IESSAGE	E TEXT FORM	/AT IDENTIF	/ TIER 2 OR	// GINATOR	_/ 3 MES	SAGE SER	IAL NUMBI	ER 4
MON [3A] Set 3	TH NAM M [1- Purpose:	ME 5 QUA 20 ANBS O [3 THE MS	E TEXT FORM ALIFIER 6 S] A] (GID SET PROV	SERIAL NUM D[1-3 N] VIDES THE N	MBER OF M [1-30 MESSAGE	QUALIFIER ANBS] O IDENTIFICAT	[1-7 AN ION ANI	BS] O ORIGINA	TOR.	0
o		R	REF/		/			/		/
	RHR		REF/R 2 TYPE AL NUMBER M [1/20 ANB							E OF ING 0
Set 4	Purpose:	THE REI	F SET PROVID	ES BOTH US	SMTF ANI	NON-USMTF	REFERI	ENCES.		
С		FREE TE [1-U AN								
Set 5	Purpose:	THE AN ADDITION REFERE	MPN SET PRO' ONALLY, THE NCE.	VIDES ADD AMPN SET F	ITIONAL PROVIDES	INFORMATIC IDENTIFYING	ON ON T SINFORM	HE PRECE MATION FO	EDING REF S OR A NON-US	ET. MTF

С	NARR/ 1 FREE TEXT M [1-U ANBS]	//			
Set	6 Purpose: THE NARR S REF SETS. A NON-USMTF	ET PROVIDES AL ADDITIONALLY, REFERENCES.	ODITIONAL INFORMATIO THE NARR SET PROVII	ON ON THE PRECEDING TWO (DES IDENTIFYING INFORMA'	OR MORE FION FOR
О		MTASK/		/	
NΔN				3 Q-ROUTE NUMBER OR MC	CM AREA
[2-3	M [5-6 AN]	M [1/30	O ANBS) O [1/2	20 ANBS]	0
•			INFORMATION ON THE I		
DCI	Turpose. The Mirror	DET TROVIDED I		MINING TROIL	
О	R MLAID/	/		_J	/
	1 TASK NUMBER	2 NUMBER OF	MINES LAID 3 VERII	FIED MONTH DATE-TIME 4 M	INELAY
DLV	M [1-2 N]	M [1-3 N]	M [11 A	N] O [4	-18 ANS]
Set 8	Purpose: THE MLAID	SET PROVIDES I	NFORMATION ON THE M	MINES LAID.	
_					
O		R	MCASEPOS/		/
				/	
MIL	1 MINE SEED ES 3 INTENDED DE	ING INDICATOR LIVERY POSITIO	2 VERIFIED DELIVER N 4 ACTUAL DELIVI	/// RY PLACEMENT ERROR IN NA ERY POSITION 5 DROP QUAL	
MIL	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS]	ING INDICATOR LIVERY POSITIO O O [6/3	2 VERIFIED DELIVER ON 4 ACTUAL DELIVI D [4-8 ANS] 6 ANBS]	/// RY PLACEMENT ERROR IN NA ERY POSITION 5 DROP QUAL	AUTICAL ITY 0
MIL [6/36 Set 9	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS] Purpose: THE MCASEF	ING INDICATOR LIVERY POSITIO O O [6/3	2 VERIFIED DELIVER OF A ACTUAL DELIVION 4 ACTUAL DELIVION OF ANS OF ANS OF AND ACTUAL AND ACTUAL DELIVION ACTUAL DELIVION ACTUAL DELIVER AND ACTUA	/. RY PLACEMENT ERROR IN NA ERY POSITION 5 DROP QUAL O [1-4 N] AL POSITION OF INDIVIDUAL	AUTICAL ITY 0
MIL [6/36 Set 9	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS] Purpose: THE MCASEF	ING INDICATOR LIVERY POSITIO O O [6/3 POS SET REPORT	2 VERIFIED DELIVER OF A ACTUAL DELIVION 4 ACTUAL DELIVION OF ANS OF ANS OF AND ACTUAL AND ACTUAL DELIVION OF AND ACTUAL DELIVER OF ACT	/	AUTICAL ITY 0
MIL [6/36 Set 9	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS] Purpose: THE MCASEF R MLINE/ 1 MINE LINE SERIA M [1-2 N]	ING INDICATOR LIVERY POSITIO O [6/3 POS SET REPORT AL NUMBER 2 M	2 VERIFIED DELIVER OF A ACTUAL DELIVIOR OF ANS OF A	O [1-4 N] AL POSITION OF INDIVIDUAL MAL POSITION OF INDIVIDUAL	AUTICAL ITY 0
MIL [6/36 Set 9	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS] Purpose: THE MCASEF R MLINE/ 1 MINE LINE SERIA M [1-2 N] 0 Purpose: THE MLINE	ING INDICATOR LIVERY POSITIO O O [6/3 POS SET REPORT AL NUMBER 2 M SET REPORTS T	2 VERIFIED DELIVER 1 4 ACTUAL DELIVION 4 ACTUAL DELIVION 2 [4-8 ANS] 6 ANBS] S INTENDED AND ACTU / FIRST MINE POSITION I [6/36 ANBS] HE POSITION INFORMAT	O [1-4 N] AL POSITION OF INDIVIDUAL JR/ 3 SUBSEQUENT MINE POSITION ON MINE LINES.	AUTICAL ITY O MINES.
MIL [6/36 Set 9	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS] Purpose: THE MCASEF R MLINE/ 1 MINE LINE SERIA M [1-2 N] O Purpose: THE MLINE	ING INDICATOR LIVERY POSITIO O [6/3 POS SET REPORT AL NUMBER 2 M SET REPORTS TO MFSTAT/	2 VERIFIED DELIVER 1 4 ACTUAL DELIVION 4 ACTUAL DELIVION 2 [4-8 ANS] 5 ANBS] S INTENDED AND ACTUAL FIRST MINE POSITION I [6/36 ANBS] HE POSITION INFORMATION I [AND CONTRACT OF THE POSITION OF INDIVIDUAL O	AUTICAL ITY O MINES. TION
MIL [6/36] Set 9 O :	1 MINE SEED ES 3 INTENDED DE O [2 AN] ANBS] Purpose: THE MCASEF R MLINE/ 1 MINE LINE SERIA M [1-2 N] 0 Purpose: THE MLINE	ING INDICATOR LIVERY POSITIO O [6/3 POS SET REPORT AL NUMBER 2 M SET REPORTS TO MFSTAT/ MINEFIELD	2 VERIFIED DELIVER 1 4 ACTUAL DELIVION 4 ACTUAL DELIVION 2 [4-8 ANS] 5 ANBS] S INTENDED AND ACTUAL FIRST MINE POSITION I [6/36 ANBS] HE POSITION INFORMATION I [AYS 3 PERCENTAGE OF MIN FROR Y PERCENTAGE OF MIN FROM THE PERCENTAGE OF MIN FROM THE PERCENTAGE OF MIN FEGORY	AUTICAL ITY O MINES. TION

O AREA/R
Set 12 Purpose: THE AREA SET DESCRIBES THE GEOGRAPHIC OPERATING AREA FOR THE MINING MISSION.
O MAP/
O R MLAVAIL/
O AKNLDG/
MLAYREP MESSAGE EXAMPLE:
EXEIUSUNBIRD 93// MSGID/MLAYREP/CTF 425// MTASK/125B2/BRONNINGTON/82/ON/121345Z6/OFF/12180022// MCASEPOS/IP/INMI/211111N7-0582618W0/210201N6-0582618W0/34// MLINE/2/211510NO-0152300W1/211520N1-0122310W9// MFSTAT/TACTICAL/20/80/60/MEW/ AREA/523017N8-0024815W0/523219N2-0034810W6/523423N9-O025209W8// MAP/DMAI3142/14/13/MAY84/WGS 1984// MLAVAIL/1SS/MOORED-12//
5. Mining Tasking Report (OPTASK)
OPTASK MINING MESSAGE TEXT FORMAT

Set 11 Purpose: THE MFSTAT SET PROVIDES INFORMATION ON THE MINEFIELD STATUS.

SEG OCC RPT SETID

C					
EXER/	RCISE NICKNAME 5 ANBS]	/ 2 EXERCISE MI O [1-16 ANBS]	// ESSAGE ADDITION	AL IDENTIFIER	
			GNATED CODE NA	ME OR NICKNAMI	E, IF THE MESSAGE
	Note: THE	EXER SET IS PROH	IIBITED IF THE OPI	ER SET IS USED,	
O OPER/				/	
1 OP	ERATION CODE'	WORD 2 PLAN OF	RIGINATOR AND	NUMBER 3 OPT	ION NICKNAME 4
SECONDARY M [1-32 [1-23 ANBS]	OPTION NICKNA ANBS]	ME O [1-23 ANS]		O [1-23 ANBS]	0
Set 2 Purpose:	THE OPER SET PR SUPPORTS AN OP	OVIDES THE DESICERATION.	GNATED CODE NAM	ME OR NICKNAME	E, IF THE MESSAGE
	Note: THE	OPER SET IS PROH	IBITED IF THE EXE	ER SET IS USED,	
M MSGID/_			_/	/	/
	/	/	//		
1 ME MONTH NAM M [1-20 [3 A]	ESSAGE TEXT FO ME 5 QUALIFIER O ANBS] O [3 A]	RMAT IDENTIFIER 6 SERIAL NUMBI M O [1-3 N]	R 2-ORIGINATOR ER OF QUALIFIER [1-30 ANBS] O	3 MESSAGE S	ERIAL NUMBER 4 0
		ROVIDES THE MES			NATOR.
•		ET MUST EQUAL "(
0	R REF/		/	/	/
R		/	•••••	•••••	//
1 SERIA	L LETTER 27	R OF REFERENCE 6	SPECIAL NOTATION		E AND/OR TIME OF R FILING NUMBER O
Set 4 Purpose: '	THE REF SET PRO	VIDES BOTH USM	TF AND NON-USM	ΓF REFERENCES.	
	FREE TEXT [1-U ANBS]				
_	THE AMPN SET F ADDITIONALLY, T REFERENCE.	PROVIDES ADDITI THE AMPN SET PRO	ONAL INFORMAT VIDES IDENTIFYIN	ION ON THE PRE NG INFORMATION	CEDING REF SET. FOR A NON-USMTF

Note: THE AMPN SET IS MANDATORY IF FIELD 2 OF THE REF SET IS A COMMUNICATION TYPE AND ONLY ONE REFERENCE IS USED.

C NARR/// 1 FREE TEXT M [1-U ANBS]			
Set 6 Purpose: THE NARR SET PROVIDES REF SETS. ADDITIONALI NON-USMTF REFERENCE	ADDITIONAL INFOR LY, THE NARR SET P SS.	MATION ON THE PRECEDING TY PROVIDES IDENTIFYING INFOR	WO OR MORE MATION FOR
Note: THE NARR SET IS MANDATORY I OF ONE OR MORE	IF THE REF SET IS RE REF SETS CITES A C	PEATED ONE OR MORE TIMES COMMUNICATION TYPE.	AND FIELD 2
O R MREPT///	/		
1 REPORT MODIFICATION ACT	TON 2 MINE WARFAI	RE REPORT OR SIGNAL CODE	3 VERIFIED
ГІМЕ М [3-6 A] D [8/11 AN]	M [3/13 ABS]		
Set 7 Purpose: THE MREPT SET PROVIDE REQUIREMENTS.	S INFORMATION ON	CHANGES FOR MINE WARFARE	E REPORTING
D MLORD/ 1 MINE LAYING ORDER NU M [3 N]	MBER		
Set 8 Purpose: THE MLORD SET PROVIDI	ES INFORMATION ON	THE MINE LAYING ORDER.	
O R MIREQNR/ 1 MINE REQUISITION N M [3 N]			
Set 9 Purpose: THE MIREQNR SET PROV	IDES MINE REQUISIT	ION INFORMATION.	
O MINEOPS/			
	/	1	
1 PURPOSE OF MINEFIELD 2 CARGET CATEGORY 5 MINEFIELD CON 5 DELIVERY METHOD AND VEHICLE O [8-9 A]	NDITION AND VERIFI	ON 3 MINEFIELD OBJECTIVE 4 ED TIME O [5-10 A]	4 MINEFIELD O [3 A]
) [21-22 AN]) [7/10 AS]	O [3-0 A] O [1/15 ANS]	0 [3-10 A]	0 [3 11]
Set 10 Purpose: THE MINEOPS SET PROV	IDES INFORMATION	ON THE MINING OPERATION.	
O R MFLD/			

		_R		/		- 		R		
			R			_/	R		/	_R
MET	1 MINEF NEFIELD P ERS OR FE M [1/20 A '36 ANBS] 115 AN]	OSITIO ET 7	N 5 V 7 ARMINO	R 2 M ÆRIFIED G DELAY	8 COU	NE ORIEN INT OF SI	NTATIO HIPS M [1-3 N	N AND SPA 9 LAYING	TO BE LAID CING 6 VER REFERENCE) IFIED DEPTH IN NUMBER (LRN) M [3-6 AN]
Set 1	l Purpose: T	HE MF	LD SET I	PROVIDE	S INFORM	MATION (N THE	PLANNED 1	MINEFIELD.	
	1									
O P	OMOE/									
							_/			
	••••••						•••••	//		//
SIMP THRE	HIP CLASS LE INITIA EAT PROBA BER OF TRA M [2-4 A IBS]	S 5 VEF L THRI ABILITY ANSIST	RIFIED SI EAT PRO Y 10 I	PEED IN BABILIT PLANNED	KNOTS 6 Y 8 AVEI	LEVEL (RAGE NU NED THRI NBS]	OF EXPI IMBER EAT OF	ECTED CO	UNTERMEAS LTIES 9 MM D IN DAYS	KNOTS 4 NAME SURES 7 MMOE OE SUSTAINED 11 EXPECTED M [I- O O [3 NS]
Set 12	Purnose: T	HE POI	MOE SET	REPORT	'S DI ANN	ING INFO	RMATI	ON FOR MI	NEEIEI DS	
O	PERIOD/_ 1 S M [TART 1	FIME N]	2 STOP M [3/11	TIME AN]	/ 3 STOP C [7/11	TIME N	.// MODIFIER		
Set 13	Purpose:	THE P IINELA	ERIOD S YING OF	ET PRO PERATION	VIDES IN NS.	FORMA'	ΓΙΟΝ O	N THE EF	FECTIVE TI	ME PERIOD OF
O R	COMMS/				/			/	R	
COMI [1 A]	1 UNI' MUNICATIO M [1/30 A	r desio On Pri Anbs]	GNATOR ORITY]	2 SPI 5 TRAN M [1-38 A O [2-9 A	ECIFIC CA ISMISSION ANBS] AB]	ILL SIGN N MODE	M [1/14	3 COMMU 4 ANS]	NICATIONS	IDENTIFIER 4 0
Set 14	Purpose: T	HE CO	VIMS SET	PKOVID	ES COMM	IUNICAT	IONS IN	IFORMATIC	VIN.	
О В	DCT/								1	R/
	N	 ME SE	T WATCH	H 2 CC						HIFT WATCH 4

O R COTI/
Set 22 Purpose: THE COTI SET PROVIDES INFORMATION FOR THE MINE EMBARKATION.
O MICA/ <u>R</u> // 1 MINE CARGO DESIGNATION NUMBER M [11-17 AS]
Set 23 Purpose: THE MICA SET PROVIDES INFORMATION ON MINE CARGO.
O COVER/R// 1 UNIT M [1/30 ANB
Set 24 Purpose: THE COVER SET PROVIDES THE NAME OR DESIGNATOR OF THE FORCE PROVIDING COVER FOR THE OPERATION.
O FYFCE//
D FYPOS//////
1 FRIENDLY UNIT 2 FRIENDLY FORCE LOCATION 3 TIME 4 COURSE AND SPEED 5 NATIONALITY 6 DISCRETE IDENTIFIER CODE M [1/30 ANBS] M [1/36 ANBS] M [7/8 AN] O [7/10 ANS] 0 [2 A] O [4 N]
Set 26 Purpose: THE FYPOS SET PROVIDES THE POSITION OF FRIENDLY FORCES IN THE MINING AREA.
TACOM/
Set 27 Purpose: THE TACOM SET PROVIDES THE TACTICAL COMMAND AUTHORITY INFORMATION.
O R SAIL/ / / // // // // 1 TIME OF ARRIVAL 2 POSITION 3 TIME OF DEPARTURE M [8/11 AN] M [1/36 ANBS] O [8/11 AN]

Set 21 Purpose: THE MAP SET PROVIDES THE MAP REFERENCES FOR THE MINING TASKING.

Set 28 Purpose: THE SAIL SET PROVIDES THE SAILING INFORMATION.

О	PIM/	_/		/
FUR	PIM/			
	M [6/36 ANBS] M [8 AN] '1 1 ANS]	M [1	. 1/16 ANS]	M
Set 2	t 29 Purpose: THE PIM SET PROVIDES THE POSITION AND	INTENI	NDED MOVEMENT (PIM) INFORMATI	ION.
O R	R DUTY//	//		
Set 3	t 30 Purpose: THE DUTY SET DESIGNATES A PARTICULAI	R UNIT A	AND ITS ASSIGNED TACTICAL DUT	IES.
O	GENTEXT//	EXT NBS]	_//	
Set 3	t 31 Purpose: THE GENTEXT/ACTION ON COMPLETION SE ACTION UPON COMPLETION OF DUTY.	T PROV	VIDES INSTRUCTIONS AND DETAILS	S OF
	Note: FIELD 1 OF THE GENTEXT SET MUST EQ	UAL "A	ACTION ON COMPLETION".	
O	AKNLDG/	/ CATOR	2 INSTRUCTIONS OR UNIT	
Set 3	et 32 Purpose: THE AKNLDG SET PROVIDES OPER COMMUNICATIONS CENTER ACKNOWLED	RATOR GEMEN	R ACKNOWLEDGEMENT AND N VT.	TOV
OPT/	TASK MINING MESSAGE EXAMPLE:			
MSG MRE MLO	CER/SUN BIRD 93// SGID/OPTASK MINING/CTF 425// REPT/ADD/MLAYREP/141300Z9AUG// LORD/001// HU3QNR/001//			
MINE	NEOPS/TACTICAL/OVERT/BLOCKADE/MER/0PERATION/ ARKMOD55-2//	L222000	00Z6SEP/AIR-FNU	
MFL /10DA	FLD/IDCODE:US123499A1/GROUND/250/623115N8-00718 DAY20HR30MIN/4/42BMW001-250//			
POM PERI	MOE/PC/ROMEO SSN/5KTS5/TANGO SSK/5KTS5/LIGHT/ RIOD/121900Z3MAY/151900Z6MAY//		FIO/.43031/12//	
	OMMS/UNIT:REEVES/DODGEFALLS/23HZ/CW/CH10/S/V OCT/171200ZI/BCS: A2MX171800Z7/BCS:S4CZI8OOOIZO/			

EMCON/ALFA/011201Z5/011300Z5/BRAVO/211300Z7/240600Z2//

EMCONFM/H/HYDROFOL/52/RBOC//

EMCONPL/TANGO/A/15E/A/40PM97EB//

AREA/523017N8-0024815W0/523219N2-0025012W0/523423N9-0025209W8//

MAP/DMAl3142/14/13/MAY84/WGS1984//

COTI/121230Z9MAY/KOEGE//

MICA/ONE-SEVEN-TWO//

COVER/AVENGER/UCTU71.1.2//

FYFCE/RESERVEMINEFOR/I/BRECON//

FYPOS/CTF313/421210NO-OO71412W5/221530Z3/050T25KTS/SZ/4621//

TACOM/CTG420.5/221600ZIDEC//

SAIL/170930ZO/PLACE:ESJBERG/190800Z8//

PIM/552243N1-0024312W2/261330Z5/180T9-7KTS7/l2HR3//

DUTY/MIDDLEBURG/3V//

GENTEXT/ACTION ON COMPLETION/PROCEED TO KOEGE FOR EMBARKATION OF

CARGO ZERO ONE EIGHT (018)//

AKNLDG/YES//

- 6. Unexploded Ordnance. The UXO spot report is a detailed, swift, two-way reporting system that makes clear where the UXO hazard areas are, what their priorities are, and which units are affected by them, The report is used to request help in handling a UXO hazard that is beyond a unit's ability to handle and that affects the unit's mission, This report helps the commander set priorities based on the battlefield situation.
- a. The UXO spot report is the first echelon report that is sent when a UXO is encountered. Information about this report is also found in GTA 9-12-1 and in the supplemental information section of the signal operating instructions. The information must be sent by the fastest means available.
- Line 1. Date-Time Group: DTG item discovered.
- Line 2. Reporting Activity [unit identification code and location (grid of UXO)]
- Line 3. Contact method: Radio frequency, call sign, point of contact, and telephone number,
- Line 4. Type of Ordnance: Dropped, projected, placed, or thrown. If available, supply the subgroup. Give the number of items, if more than one,
- Line 5. NBC Contamination: Be as specific as possible.
- Line 6. Resources Threatened: Report any equipment, facilities, or other assets that are threatened.
- Line 7. Impact on Mission: Provide a short description of your current tactical situation and how the presence of the UXO affects your status.
- Line 8. Protective Measures: Describe any measures you have taken to protect personnel and equipment.
- Line 9. Recommended Priority: Recommend a priority for response by EOD technicians or engineers.