

Military Auxiliary Radio System Navy-Marine Corps MARS

MARS Operator Course

3.01.a

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Unit Six EMERGENCY COMMUNICATIONS

Contents:

- * Lesson 1 – Emergency Communications Procedures
-

INTRODUCTION

Sample messages with descriptors are included within the text of the lessons in this unit. There is also an Appendix A at the end of this unit containing samples messages. This was done for quick reference. Appendix A is not new or different information, nor is it a complete list of all possible messages during an emergency situation.

You will read how important time can be in getting messages through during an emergency. This is certainly true. However, the MOST important aspect in originating, receiving, forwarding, and delivery of any message is accuracy. If you have the least doubt about any portion of a message you handle double check it. Ask for repetitions. If the message you pass on is not correct getting it there in a hurry is of no value. An inaccurate message could have dire consequences.

This information is presented as an introduction to Emergency Communications (ECOM). It is by no means a complete study into all aspects of emergency communications. It is vital that every member (this means you) study and regularly review NTP-8 Annex D, your state, area, and region ECOM plans, participate in ECOM exercises, ECOM training nets, and work closely with your state director and Assistant to the State Director for ECOM on a regular basis. Keep abreast of all the aspects of emergency communications. If you do not you will be useless at the time MARS (and most of all the affected people) need you most.

It is also important to keep your state director notified of any changes in your station

capabilities, including fixed, portable, and mobile capabilities.

Lesson 1 EMERGENCY COMMUNICATIONS PROCEDURES

D110. Purpose

Guidelines for emergency communications planning and action to be taken should it become necessary to utilize NAVMARCORMARS resources during an emergency or disaster.

D120. Definition

An emergency or disaster requiring emergency communications support is defined as a sudden, generally unexpected, occurrence or set of circumstances requiring an immediate system for sending and receiving information to save lives, prevent injury to persons, or damage to property; and to implement recovery procedures to overcome the consequences of such an occurrence.

D130. Scope

MARS members should be prepared to assist, within their capabilities, with emergency communications when requested by a representative of the Department of the Navy, an elected or appointed official of civilian government, or an employee or appointed volunteer of a disaster relief agency.

F130. VHF Repeater System, Concept

The MARS VHF Repeater System extends the line of sight communications range of fixed, portable, and mobile VHF communications facilities, thereby providing a more efficient utilization of the limited frequency allocations and reducing congestion in the prime lower frequencies. Additionally, the MARSREPSYS significantly improves the potential of MARS to provide telecommunications support for the Department of the Navy disaster control operations, as well as local civil disaster control, by providing a highly mobile and effective quick reaction communications capability for local State communications.

D140. Policy

MARS communications resources may be employed to support civil defense and civil disaster requirements in the following order of priority.

- Navy and Marine Corps Communications needs regardless of relationship to incident(s).
- Navy and Marine Corps activities within or supporting the affected State.
- Agencies of the Federal government through the SHARES FEMA program.
- Other Department of Defense and US Coast Guard activities within or supporting the affected State.
- Agencies of civil government.
- Disaster relief agencies.
- Other agencies, organizations, or groups as approved by the MARS Area

Director (or in his/her absence, a designated representative).

MARS resources must be requested by an authorized agent of the organization to be supported. MARS members are not authorized to self-activate to the scene of an accident, incident, disaster, or emergency. Individual MARS members shall apprise members of the MARS chain of command by the fastest means possible when an emergency or disaster occurs (or is imminent) in order to provide the earliest possible warning and advance information to appropriate authorities.

D150. Organization

Organization will be per NTP-8 (current series) and other directives and instructions promulgated by Chief, NAVMARCORMARS, MARS area directors, or other competent authority.

D210. Area directors shall:

- Select a qualified volunteer member for appointment as Assistant to the area Director for Emergency Communications (Staff designator "-TWO").
- Establish an emergency communications training net designating the area assistant for ECOM as Net Control Station (NCS) for training and administrative matters among area, region, and state ECOM Coordinators.
- Coordinate with the Operations Officer (or Emergency Management Officer assigned to the staff) of the senior office of Navy and Marine Corps commands/activities and US Coast Guard operations in the area, region, or State; civilian emergency management officials; other MARS Region and Area Directors; and other MARS services officials as deemed appropriate and necessary.
- Promulgate a MARS area ECOM plan based upon the requirements of the specific MARS area. Area ECOM plans shall be submitted to Chief, NAVMARCORMARS for approval.
- Provide guidance, coordination, and advise and make recommendations via the Assistant to the Chief for ECOM to Chief, NAVMARCORMARS in matters concerning ECOM.
- Activate and deactivate emergency networks as directed to meet requirements of effective emergency communications.
- Provide situation reports (SITREPS) and other such reports as required to Chief, NAVMARCORMARS and other appropriate authorities.
- Conduct periodic ECOM exercises to evaluate and improve MARS area, region, and state capabilities. Each MARS State should conduct ECOM exercises not

less than quarterly. Conduct at least one area/region wide exercise annually.

- Submit post-exercise reports to Chief NAVMARCORMARS and his/her special assistant for ECOM not more than 15 days after an exercise. (Include information on lessons learned and recommendations as a result of area, region, or state ECOM exercises.)
- Advise Chief, NAVMARCORMARS, Assistant to Chief MARS for ECOM, and other authorities as required, of any planned area, region, or state ECOM exercise. Include the purpose, location(s), dates and times, and frequency (frequencies) to be employed. In the case of area exercises, a copy of the exercise plan must be forwarded to the Assistant to Chief MARS for ECOM not less than 15 days prior to the scheduled exercise. Region level exercise plans must be forwarded to the area director. State exercise plans need to be forwarded to area director via region director.
- Establish a means of control and issue of equipment that is highly useful during emergencies and which can be made available (e.g. gas powered generators, portable and mobile equipment, etc.).
- Maintain an up-to-date list of station capabilities of all MARS stations within the area.
- Advise Chief, NAVMARCORMARS, and other appropriate cognizant military authority and volunteer appointees whenever he/she will be absent from his normal duties for a period in excess of 24 hours. In the event that absence is for Temporary Additional Duty (TAD), provide his/her itinerary and a means of contacting him/her. The installation of mobile radio equipment capable of operation on MARS common frequencies is encouraged in assigned vehicles.
- Perform such other duties and responsibilities as directed by competent authority.

D220. Region Directors

within their regions, will assist the area directors in carrying out the responsibilities of the area director as outlined in paragraph D230 above, including:

- Select a qualified volunteer member for appointment as Assistant to the Director for Emergency Communications (Staff designator "TWO") per paragraph 223.
- Participate in the area ECOM training nets as established per paragraph D210.b above and state ECOM training nets, if established.

- Activate and deactivate emergency networks as necessary to meet requirements of effective emergency communications. Provide situation reports (SITREPS) and other such reports
- as required to area director, Chief, NAVMARCORMARS, and other appropriate authorities.
- Assist state directors in preparing state ECOM plans complying with the area ECOM plan.
- Perform such other duties and responsibilities as directed by competent authority.

D230. State Directors

- Select a qualified volunteer member within the state for appointment as Assistant to the State director for Emergency Communications (Staff designator TWO) per Chapter 2 of this publication.
- Promulgate a state ECOM Plan based upon the area ECOM plan. Include any state requirements to achieve an effective and compatible ECOM system. State ECOM plans must be forwarded via the region director and signed by both the state director and the area director prior to implementation. The state ECOM plan shall not conflict with the area ECOM plan, MARS wide ECOM plan(s), NTP-8 (D) DRAFT, or directives from Chief MARS, the area director, or other higher authority.
- It is strongly recommended (with the approval of the area director) that a state ECOM training net be established (designating the state ECOM Assistant as NCS), for training and administrative matters between the director and state MARS stations. Such nets may be held on VHF or HF frequencies when approved and assigned by the area director. For purposes of complying with the requirements of this section state ECOM nets may be combined (as one net) with area nets if approved by the area director.
- Provide necessary coordination with the area and region director, special assistants, MARS members, disaster control officials of military and civilian agencies, and other emergency organizations within the state.
- Advise and make recommendations to the area and region directors in matters concerning ECOM.
- Conduct quarterly emergency communications exercises to provide training and to evaluate and improve state capability.

- The state director shall advise the area and region directors of the dates, times, locations, purpose(s), and frequency(s) of exercises. A copy of the exercise plan shall be submitted to the area and region directors not less than 15 days prior to the scheduled exercise. (The area director will notify Chief, MARS as outlined above).
- Submit to the area and region directors within seven days of completion of the scheduled exercise, a copy of lessons learned and recommendations for improving state plans, state procedures, and area and region support to state plans.
- Maintain an up-to-date list of equipment and station capabilities of all MARS stations within the state, and so advise the area and region director.

D240. EACH MILITARY AUSPICES STATION

Each military auspices station of the NAVMARCORMARS organization sponsored by a military command or activity shall:

- Coordinate with the cognizant operations officer or emergency manager of the sponsoring command or activity.
- Ensure that the MARS organization is included in the activity's emergency response and recovery plans for ECOM.
- Provide for the necessary coordination between the MARS organization and the activity/command in matters concerning ECOM.
- Advise and make recommendations to the area and region directors (with information copies to the area deputy director, region assistant director, area and region ECOM assistants, state director and state ECOM assistant in matters concerning ECOM.
- Prepare an ECOM plan per this publication, area and state ECOM plans and ECOM requirements of the command/activity and other such commands/activities to whom this station may provide ECOM.
- If available, train active duty, reserve, and volunteer members of the Military Auspices Station to respond and provide ECOM support to the command(s) and activities per approved activity plans.
- Train active, reserve, and volunteer members of the Military Auspices Station to support state, region and area ECOM goals, plans, and procedures.

D250. Each NAVMARCORMARS Member

- Endeavor to equip his/her station (fixed, mobile, or portable) to operate without the use of commercially supplied power.
- Endeavor to participate in State and regional ECOM training programs and

exercises when available.

- Ensure that the State Director is made aware of any changes in the status of State member stations and equipment and abilities to operate (fixed, mobile, portable) on MARS frequencies, modes, and on emergency power.
- Advise the State Director with SITREPS and other such reports as required regarding involvement in matters concerning ECOM.

D300. Execution. The provisions of this section will be executed when directed by Chief, NAVMARCORMARS, or other competent authority. Any MARS member may effect local implementation when requested by military or civilian authorities pending an official request and acknowledgment. An Immediate precedence message (or other rapid means of communication) stating implementation circumstances shall be initiated to: Chief, NAVMARCORMARS and the cognizant area and region directors as action addressees, Area, region, and state ECOM assistant(s), state director, as info addressees, along with such other addressees as designated by the area, or region Director, or other competent authority.

D400. Alerting

In order to provide a phased response to emergency situations, the following alerting conditions and actions will apply.

D410. Communications Condition Three (COMCON III)

Description:

An emergency or disaster situation is expected to develop within forty-eight hours.

Action required:

Alert NAVMARCORMARS stations to monitor primary frequencies to the extent feasible. Take preliminary precautions: test emergency power, locate essential items such as flashlights, ECOM Plan, etc. Continue "normal routines".

D420. Communications Condition Two (COMCON II)

Description:

An emergency or disaster situation is expected to develop within 24 hours.

Action required:

Effect all measures necessary to activate on short notice. Curtail routine as necessary for readiness.

D430. Communications Condition One (COMCON I)

Description:

An emergency or disaster situation is imminent.

Action required:

Suspend all normal operations as warranted. Activate emergency networks and the Emergency Communications Plan (ECP) as necessary. Take appropriate

precautions.

D440. Communications Condition Zero (COMCON 0)

Description:

An emergency or disaster situation exists.

Action required:

(identical to COMCON ONE).

D610. General Operations

The need for specific emergency communication requirements cannot be predicted for any one situation. Therefore, NAVMARCORMARS communications should be such that only a few minor changes and an extension of normal operating hours will be required when shifting to an emergency status.

D620. Common Frequencies

Certain frequencies (7382.5 KHz Primary, 14385 KHz and 4042.5 KHz (Secondary) have been designated as national MARS common frequencies. In the event of an emergency, all NAVMARCORMARS stations are requested to guard these frequencies for command and control at the national level.

D630. Tactical Nets

Tactical nets may be established during actual or exercise emergencies only to provide point-to-point communications between stations when other MARS communications facilities do not meet the requirements (or are non-existent).

D640. Inter-Area Communications

Inter-Area communications shall be coordinated between area directors.

D650. Intra-Area Communications

Intra-area communications shall normally be conducted on the established area, region and state networks. In the event these nets do not meet the requirements, the area director (or a region or state director) may establish an emergency net, assigning available frequencies without the coordination required by Annex B.

Caution shall be exercised to preclude interference with another net that may be using the frequency. Emergency operations shall take precedence. The VHF repeater system (MARSREPSYS) shall be used to the utmost whenever available. During actual and exercise emergencies, NAVMARCORMARS military unit and auxiliary stations shall have direct radio communications with the area director's radio station to ensure rapid and reliable communications.

D660. Special Emergency Communications Teams

During an emergency, mobility and adequately manned communications facilities are paramount for an effective emergency communications system. To provide these

requirements Auxiliary Radio Teams (ARTs) and Station Augmentation Teams (SATs) should be formed, trained, and regularly exercised.

D661. Auxiliary Radio Team (ART)

- Each MARS State should establish, man, train, and exercise at least one ART.
- Each ART shall be designated by the region number, a dash and a sequence number, e.g. ART 7-1 (1st ART team in Region 7), ART 5-2 (2nd ART team in region 5), etc.
- ART's should be comprised of at least 6 members, if possible, headed by an ART Captain.
- Equipment consisting of portable and mobile VHF FM transceivers with frequency coverage to operate in simplex and duplex through local VHF Repeater systems. Whenever possible, each team member should have portable/mobile VHF FM equipment for individual communications.
- Each ART should be equipped with a source (preferably two) of emergency power, suitable for the climate and the environment in which the team will likely operate. (Car batteries are not sufficient to constitute reasonable emergency power.) Emergency power should consist of deep cycle batteries (good as a back up) and gas/diesel powered generators.
- Each ART should have at least one HF transceiver capable of general coverage transmit and receive capability (or as a minimum, capable of operating on the assigned ECOM frequencies within the region). It should include (as a minimum) SSB operation.
- ART captains are required to ensure that sufficient supplies are immediately available for each team member before deployment. These might include (but are not limited to): first aid and other self support materials (flash lights, spare batteries, food, potable water, sanitary provisions), fuel, some degree of basic spare parts (fan belts, spark plug, etc.), and basic tools. Team Captains should have a check off list of the ART's needs. The State Director and State ECOM Assistant shall be provided up-to-date copies of these lists as well as the name, call sign, and probable availability of each member in the ART. Each member should have a check off list of items he or she is responsible to bring and items he or she may choose to bring in addition. Responsibility for providing supplies should be worked out well in advance with at least one back up person for essential items.
- Privately owned vehicles used to transport the ART are required to have insurance (unless the owner has a certificate of self insurance). All local and

State insurance requirements in the State must be met.

D662. Station Augmentation Team (SAT)

During an emergency, the tempo and quantity of message traffic increases. Higher precedence messages are more common. Additionally, operations are normally extended to 24 hour continuous operations. Therefore, key multi-operator stations provide an important support function for ECOM operations. SAT's should be established to assist in the operation of key selected MARS stations.

D700. Reports

Reports to the various levels of NAVMARCORMARS management are essential to properly evaluate the overall emergency situation and to enable maximum effectiveness in providing emergency communication support. Reports shall be factual, concise, brief and to the point, but not to the extent that they are cryptic and incomprehensible. When necessary to report information that is based on an estimate or an opinion, it shall be so indicated in order to prevent rumors and inaccurate evaluations. Except in reports permitting estimates based on opinion, MARS members shall refrain from expressing opinions, rumors, and hearsay over MARS networks.

D710. Implementation Reports

Upon implementing any portion of this section by a MARS member station, a report shall be made by an immediate precedence message to Chief, NAVMARCORMARS (NNN0ASA), the Assistant to CHNAVMARCORMARS for Emergency Communication (NNN0ASZ), the cognizant area, region, and state directors. Although not a requirement, it is a good idea to notify adjacent States. They may be of assistance in providing relays.

See NTP-8 (D) DRAFT Annex D, para D710 for a sample implementation message

D720. ART OPERATIONAL READINESS REPORT

If an ART has been formulated, the following message format is suggested as a means of informing the state director and his/her assistant for ECOM of the team's operational readiness, Operational Readiness Report (OPREDREP).

O (DTG)

FM NNNØ--- (ART callsign)

TO (State Director)

(State Assistant for ECOM)

BT

UNCLAS MARS EXERCISE (or ACTUAL EVENT/STATE)

SUBJ: OPREDREP (name of emergency)

1. (List of call signs of stations available for ART)
2. (Number and types of stations available: HF, mobile, portable, VHF, etc.)
3. (ECOM frequencies available and modes of operation)
4. (Time team will be available for deployment)
5. (Additional requirements, comments)

MARS EXERCISE (or ACTUAL EVENT)

BT

NNNN

NOTE: This message should be sent over a state net - NOT an area or region net. The state director or assistant for ECOM should notify the region and area chain of command on their ART status.

Example message:

O 011200Z AUG 2004

FM NNN0TPR PA

TO NNN0GCP PA

NNN0GCP TWO PA

BT

UNCLAS MARS EXERCISE

SUBJ: OPREDREP WHITE BLANKET

1. EYF FAH IKX JFC TPR

2. TWO HF PORTABLE, THREE HF MOBILE, TWO VHF, GENERATOR

3. NFL AND NDP/SSB, AMTOR FEC, MT63, VHF PACKET

4. 011500Z AUG 04

5. NONE

MARS EXERCISE

BT

NNNN

D730. REPORTS REQUIRED DURING THE EMERGENCY

The role of MARS is to provide emergency communication services. MARS members should not become involved directly in the emergency activities except to provide communication services unless otherwise requested by proper authority.

During an emergency, situation reports (SITREPS) pertaining to MARS communications shall be sent at intervals specified by the area director, region director, Chief MARS, or other cognizant authority at least every six hours, or sooner if the situation warrants. SITREPS shall be sent to the cognizant state and region director with info to area director by the station(s) at the scene(s) of the disaster(s). The region director will consolidate reports and make a report to the area director. The area director will in turn report to Chief, NAVMARCORMARS (NNN0ASA) and the Assistant to CHNAVMARCORMARS for Emergency Communications (NNN0ASZ). These reports will be sent every six hours; sooner if deemed necessary due to critical changes in circumstances.

SITREPs must be filed at least every 6 hours, the subject line shall be sequential, e.g. SITREP ONE, SITREP TWO, etc. The last one must be FINAL SITREP

SITREPS SHALL BE IN THE FOLLOWING FORMAT

P (DTG) Z (Mo.) (Yr.)

FM NNN0___ (Station call sign and state)

TO NNN0AS_ (Area Director call sign and state)

NNN0AS_ (Region Director call sign and state)

INFO NNN0G (State Director call sign and state)

NNN0AS_ TWO (Area ECOM assistant call sign and state)

NNN0AS_ TWO (Region ECOM assistant call sign and state)

NNN0G_ TWO (State ECOM assistant call sign and state)

NTP 8(D)

D-17 DRAFT

BT

UNCLAS

SUBJ: SITREP (One, Two, Three, etc.)

1. (Brief resume of situation in disaster state)
2. (Designator(s) of Net(s) and number of stations participating in the emergency)
3. (Advisory information, recommendations, needs, etc., be brief.)
4. (Prognosis for next two hours)
5. (Other pertinent information - problems, equipment performance, etc.)

BT

NNNN

D740. Reports Required at Termination of an Emergency

As expeditiously as practicable after the termination of any emergency, the involved State Director(s) or their authorized representatives, should compile information received and make an overall report to the region director. The region director will consolidate the reports and forward to the area director who shall in turn consolidate region reports and forward them to Chief, NAVMARCORMARS and the Assistant to CHNAVMARCORMARS for Emergency Communications.

All reports and SITREPS should include the respective ONE as an info addee. If it is known that a director is unavailable to receive and handle messages addressed to him or her, messages are still addressed to the director. It is the director's responsibility to designate someone to guard for director's messages and handle as necessary.

D800. Exercises

To evaluate ECOM training, exercises are conducted at the State, region, area, and national levels. Exercises should follow the format and procedures as if it were an actual emergency, except that the format of the emergency messages shall be:

BT

UNCLAS EXERCISE (name of exercise may be added)

(text of message)

EXERCISE

BT

D820. Exercise Notification

Prior to conducting an exercise the state shall notify the area and region director and the area and region assistant for Emergency Communications of the exercise.

Exercises are valuable tools to aid in evaluating the state's readiness and uncovering items that require added training.

D830. Joint Exercises

- Joint exercises with Army and Air Force MARS are encouraged.

NAVMARCORMARS operations shall be per this annex. To ensure that these exercises are coordinated and provide maximum value to all participants, the following shall apply:

- Joint exercise within a State. NAVMARCORMARS approval shall be the State Director. The State Director is encouraged to have the plan reviewed by the State -TWO and -FIFTEEN. Notification of an intended exercise shall be addressed up the chain of command to include the region and area director, Chief MARS, and the Assistant to Chief MARS for ECOM (NNN0ASZ).
- Joint exercises between States within a region. Submittal of the plan shall be to the region -TWO who shall coordinate with the region -FIFTEEN and forward to the Region Director for approval. Again, the area director, Chief MARS, and NNN0ASZ shall be informed.
- Joint exercises between States in different regions. The plan shall be coordinated with the region directors and submitted to the area director for approval. The area TWO should also be consulted.
- Joint exercises involving elements of different areas shall be coordinated between/among the respective area directors and submitted to NNN0ASZ for review. NNN0ASZ shall coordinate with NNN0ASX. Final approval shall be by Chief, NAVMARCORMARS.

At all times Chief MARS and NNN0ASZ must be kept informed of planned exercises at all levels.

D900. Essential Elements of Information (EEI) Messages

NAVMARCORMARS has been tasked by the Department of Defense (DOD) to provide information in the event of a disaster. This is to be accomplished with a pro-forma message called ESSENTIAL ELEMENTS OF INFORMATION (EEI). Speed is critical. The EEI message should be forwarded by any means at the operator's disposal including, but not limited to, VHF, local or State nets, WINLINK, land line, e-mail, etc. The MARS member should report any event he or she believes may be of interest at the national level. It is always better to report on too many events rather than miss one. The preferred method of submission is by e-mail to chief, NAVMARCORMARS and Joint Director of Military Support and all others via the WINLINK. DO NOT E-MAIL EXERCISE MESSAGES. These messages are sent to Chief, NAVMARCORMARS who will sort things out and send it to several of our customers, including but not limited to SHARES, FEMA and several military commands. It is not necessary to set or increase COMCON level to send an EEI message.

D901. EEI Message Format

EEI messages are sent using a pro-forma message format. All paragraphs and subparagraphs must be included in the message. If the information is not available, so state. The following is the format for and the description of items in an EEI message.

It's a good idea to put a copy of each in your computer or print it out and have it on hand so you can readily access the information to make it easier to create EEI messages. **Avoid using a word processing program** such as MS Word. It is better to use an ASCII editor program such as notepad or Note Tab. If you must use a word processor be sure to save it as an ASCII text file. If you don't, control characters will be in the file which the WINLINK can not handle. Chances are your message won't get through.

DE (Station) (Serial Number)
O (Date-Time-Group)
FM (Originating Station and State)
TO AAN3EEI VA
INFO NNN0ASA VA
(YOUR AREA DIRECTOR) (STATE)
(YOUR REGION DIRECTOR) (STATE)
NNN0ASZ GA
(YOUR AREA ECOM ASSISTANT) (STATE)
(YOUR REGION ECOM ASSISTANT) (STATE)
(YOUR STATE DIRECTOR) (STATE)
(YOUR STATE ECOM ASSISTANT) (STATE)
(delete "GR NC")
BT
UNCLAS ACTUAL INCIDENT (or MARS EXERCISE)
SUBJ: EEI REPORT (for updates change line to read nr 1 and increase the number as appropriate).
1. REF: (EEI identifier/STATE).
A. SITUATION: (What, where and time - accident, incident: specific location and time of occurrence)
B. MEDICAL FACILITIES: (Status of emergency medical facilities: hospitals/clinics operational, destroyed, partially destroyed. What is available in the area, etc.)
C. TRANSPORTATION: (Accessibility of involved area: roads, bridges, airports, railways out, etc.)
D. DAMAGE/INJURED: (What was damaged: buildings, cars, facilities destroyed; number of known injured, etc.)
E. UTILITIES: (Areas without water, electricity, or phones; based on personal observations, TV, radio or relayed information)
F. COMMUNICATIONS: (local communications status: status of local Telephone, radio, TV, etc. And if unaffected, limited or unavailable)
G. SOURCE: (Source of information: personal observations, TV, radio, relay, scanner, etc. Include actual or estimated time of observation)
H. OTHER: (Remarks and other pertinent information, if none, so state)

Last line of EEI message to read " **ACTUAL INCIDENT**" or "**MARS EXERCISE**"
BT
NNNN

NOTE: If possible, ACTUAL EEI messages should be sent by e-mail.

REMEMBER: messages are not to exceed 69 characters per line, including spaces.

To assist in the formatting of EEI messages, the national website has an EEI generator. The site will e-mail ACTUAL EEI message to AAN3EEI. You still

must save the message and see that it is entered into WINLINK.

DE NNN0XOP 001
O 261200Z JUL 2007
FM NNN0XOP GA
TO AAN3EEI VA
INFO NNN0ASA VA
NNN0ASG IL
NNN0ASG TWO AL
NNN0AS4 GA
NNN0AS4 TWO GA
NNN0ASZ GA
●NNN0GAM GA
●NNN0GAM TWO GA
BT
UNCLAS ACTUAL INCIDENT
SUBJ: EEI REPORT
1. REF: HOWLING WIND/SAVANNAH GA
A. SITUATION: HURRICANE XRAY MADE LANDFALL AT SAVANNAH GA, 21 MILES NORTH OF THE CENTER OF THE CITY AT 26/1150Z JUL 2007.
B. MEDICAL FACILITIES: TWO HOSPITALS HAVE WIND DAMAGE. ALL OTHER MEDICAL FACILITIES ARE OPERATING ON EMERGENCY POWER.
C. TRANSPORTATION: ROUTES I-14 AND I-34 ARE CLOSED 5 MILES NORTH OF CITY DUE TO BRIDGES BEING OUT. GEORGIA ROUTE 220 IS OPEN INTO THE CITY. SAVANNAH AIRPORT IS OPERATIONAL BUT RUNWAY 180 IS INOPERATIVE.
D. DAMAGE/INJURED: SEVERAL HOUSING DEVELOPMENTS IN THE NORTHERN SECTION OF TOWN REPORT HEAVY DAMAGE. FLOODING HAS CAUSED SEVERAL EVACUATIONS. LOCAL SCHOOLS AND OTHER FACILITIES HAVE BEEN DAMAGED. REPORTS OF MANY INJURED ON LOCAL RADIO.
E. UTILITIES: WATER SYSTEM DESTROYED. ELECTRICAL POWER IS OUT IN MOST AREAS.
F. COMMUNICATIONS: PHONE SERVICE INOPERATIVE - SPECIFIC AREA UNKNOWN.
G. SOURCE: PERSONAL OBSERVATION, LOCAL RADIO. 261155Z JUL 2007
H. OTHER: NONE
☞ACTUAL INCIDENT
BT
NNNN

EEI Message
O 261200Z JUL 2007
FM NNN0XOP GA
TO AAN3EEI VA
INFO NNN0ASA VA
NNN0ASG IL
NNN0ASG TWO AL
NNN0AS4 GA
NNN0AS4 TWO GA
NNN0ASZ GA
●NNN0GAM GA
●NNN0GAM TWO GA
BT
UNCLAS ACTUAL INCIDENT
SUBJ: EEI REPORT

1. REF: HOWLING WIND/SAVANNAH GA
 A. SITUATION: HURRICANE XRAY MADE LANDFALL AT SAVANNAH GA, 21 MILES NORTH OF THE CENTER OF THE CITY AT 26/1150Z JUL 2007.
 B. MEDICAL FACILITIES: TWO HOSPITALS HAVE WIND DAMAGE. ALL OTHER MEDICAL FACILITIES ARE OPERATING ON EMERGENCY POWER.
 C. TRANSPORTATION: ROUTES I-14 AND I-34 ARE CLOSED 5 MILES NORTH OF CITY DUE TO BRIDGES BEING OUT. GEORGIA ROUTE 220 IS OPEN INTO THE CITY. SAVANNAH AIRPORT IS OPERATIONAL BUT RUNWAY 180 IS INOPERATIVE.
 D. DAMAGE/INJURED: SEVERAL HOUSING DEVELOPMENTS IN THE NORTHERN SECTION OF TOWN REPORT HEAVY DAMAGE. FLOODING HAS CAUSED SEVERAL EVACUATIONS. LOCAL SCHOOLS AND OTHER FACILITIES HAVE BEEN DAMAGED. REPORTS OF MANY INJURED ON LOCAL RADIO.
 E. UTILITIES: WATER SYSTEM DESTROYED. ELECTRICAL POWER IS OUT IN MOST AREAS.
 F. COMMUNICATIONS: PHONE SERVICE INOPERATIVE - SPECIFIC AREA UNKNOWN.
 G. SOURCE: PERSONAL OBSERVATION, LOCAL RADIO. 261155Z JUL 2007
 H. OTHER: NONE

☞ ACTUAL INCIDENT

BT

NNNN

REMEMBER: messages are not to exceed 69 characters per line, including spaces.

Routing/E-mailing EEI Messages

Do not e-mail exercise EEI messages.

If you are not generating the EEI on the National Web site check the latest updated version of NTP-8, or better yet, the National NMC MARS web site for the latest information on what e-mail address(es) you must use.

D902. EEI Identifiers

The following is a list of **some** of the EEI identifiers that are used in NAVMARCORMARS EEI messages.

This list is presented for training purposes only. It should not be construed as a complete or up-to-date list. See National web site for up-to-date EEI identifiers.

EEI identifiers tend to change. For all the updates and latest list of EEI identifiers check the National NMC MARS web site.

| <u>TYPE OF INCIDENT</u> | <u>IDENTIFIER</u> |
|-------------------------|-------------------|
| Airborne poison gas | POISON AIR |
| Air crash | FALLEN STAR |
| Biological event | BAD BUG |

Bridge damage/loss (major)
Chemical spill
Civil unrest/riot
Damaging hail
Earthquake
Flood
Forest/ground fire
Gas leak/explosion (major)
Heavy winds (except hurricane)
Hurricane
Icy roads
Major communications link down
Nuclear
Oil spill (water)
Power outage (major)
Seismic sea wave
Ship wreck/incident
Terrorist threat
Train wreck/derailment
Tornado
Volcano
Winter snow storms

LOST SUPPORT
POISONED GROUND
BAD MAGIC
FALLING ICE
ROLLING THUNDER
TALL WATER
SCORCHED EARTH
HOT AIR
MIGHTY WINDS
HOWLING WIND
BLACK ICE
LOST COMM
NUCLEAR GRAYSTONE
DARK WATER
DARK DAY
TSUNAMI
DEEP SEA
HIDDEN SHADOW
BROKEN TRACKS
VIOLENT TWISTER
BRAZEN BRIMSTONE
WHITE BLANKET

FEMA Support
JCS Support
NCS Support
NDMS Support
NG and Reserve
SHARES Support

●EVENT SUPPORT IDENTIFIERS
FEDERAL RESPONSE
JOINT LIONS
TOP COVER
MEDICAL LINK
COMMON FORTUNE
COMMON FORTUNE

This list is presented for training purposes only. It should not be construed as a complete, or an up-to-date list. See National web site for up-to-date EEI identifiers.

APPENDIX A

LIST OF SAMPLE MESSAGES. See text for explanations
ART Operational Readiness Report (OPREDREP):

O 011200Z AUG 2006

FM NNN0TPR PA

TO NNN0GCP PA

NNN0GCP TWO PA

BT

UNCLAS MARS EXERCISE

SUBJ: OPREDREP WHITE BLANKET

1. EYF FAH IKX JFC TPR
2. TWO HF PORTABLE, THREE HF MOBILE, TWO VHF, GENERATOR
3. NFL AND NDP/SSB, AMTOR FEC, MT63, VHF PACKET
4. 011500Z AUG 2006
5. NONE

MARS EXERCISE

BT

NNNN

Sample Situation Report (SITREP)

Note SITREPs must be filed at least every 6 hours, the subject line shall be sequential, e.g. SITREP ONE, SITREP TWO, etc. The last one must be FINAL SITREP

O 012103Z AUG 2004

FM NNN0ART WA

TO NNN0GCC WA

NNN0AS0 OR

INFO NNN0ASE SCA

NNN0GCC ONE

NNN0GCC TWO

BT

UNCLAS

SUBJ: SITREP ONE

1. ART 17-10 IS OPERATIONAL AT FEMA CP AT BONNEVILLE DAM/OREGON
2. CP ON 0W1E NET, NCD, 5 STATIONS ON SCENE
3. NO ADDITIONAL NEEDS AT THIS TIME.
4. FIRE EXPECTED TO CONTINUE TO SPREAD SSE DIRECTION.
5. ONE PORTABLE HF RADIO NOT OPERATIONAL, ALL OTHER EQUIPMENT IS ON LINE

BT

NNNN

END OF UNIT 6 proceed to Unit Seven

You may start the review test at any time.