



UNITED STATES MARINE CORPS
MARINE CORPS RECRUIT DEPOT/EASTERN RECRUITING REGION
P.O. BOX 19001
PARRIS ISLAND, SOUTH CAROLINA 29905-9001

IN REPLY REFER TO:
DepO 2000.1C
O&T

21 DEC 2010

DEPOT ORDER 2000.1C w/ch 1

From: Commanding General
To: Distribution List

Subj: MASS NOTIFICATION SYSTEM (MNS)

Ref: (a) DoDI 2000.16

Encl: (1) Standardized Warnings and Conditions Matrix

1. Situation. Marines, civilian employees, family members and visitors aboard the Depot need to be warned and informed of what actions to take during emergencies or destructive weather. Telephone and electronic mail messages are inadequate for rapid dissemination of warnings and information. A mass notification system (MNS) provides a means of notifying personnel aboard the Depot in the case of destructive weather or emergent requirements that necessitate rapid dissemination of information. In accordance with reference (a), the Depot maintains and operates an MNS.

2. Cancellation. DepO 2000.1B

3. Mission. To establish procedures and instructions for all personnel on the use of the MNS and to define and describe common weather warnings and conditions. The MNS is intended to provide a Depot-wide warning and information system in the event of destructive weather and other emergencies or crises.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. To protect life by indicating the existence of an emergency situation and instructing personnel of the necessary and appropriate response and action.

(2) Concept of Operations

(a) There are two MNS control computers on the Depot: One is located in the Emergency Operations Center (EOC), building #144, 3rd Deck, and the other is located at the Provost Marshal's Office (PMO) building #455. The MNS can be operated from either of the two control computers.

(b) The MNS includes five outdoor siren locations: Page Field, Weapons and Field Training Battalion, 2nd Battalion (includes coverage of Peatross Parade Deck and 3rd Battalion), and 4th Battalion. Each siren can be sounded individually or they can be selected in any combination to sound

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together. Additionally, multiple buildings on the Depot have indoor speakers connected to the MNS.

(c) The MNS is capable of multiple tones, is programmed with several pre-recorded messages and has a live address capability.

(d) The MNS runs on actual current (AC) power. In the event of AC power loss, the system's battery supply is capable of 1.25 hours under full load or up to five hours in standby mode.

(e) Maintenance of the MNS is conducted by the Space and Naval Warfare Systems Command (SPAWAR)/BAE Systems. In the event the MNS located in the EOC fails, the system can be operated from PMO by contacting the Desk Sergeant at ext. 3444. For trouble calls and maintenance of the MNS, contact the PMO Physical Security Specialist located on Marine Corps Air Station (MCAS) Beaufort at 228-6335, 228-7900 or duty cell phone number 321-6630. After hours contact the MCRD PMO Desk Sergeant at ext. 3444.

(f) Authority to activate the MNS lies with the CG, C/S, AC/S, G-3 and with the Command Duty Officer (CDO) after hours and on weekends.

(g) In the event of destructive weather conditions, the Cherry Point weather station will notify the EOC and PMO during normal working hours or the CDO after working hours. However, not all of these warnings necessitate an activation of the MNS. Enclosure (1) provides a more comprehensive list of standardized weather warnings but typical notifications from Cherry Point include:

(h) Lightning Within Five Miles (L-5). The Cherry Point weather station monitors a lightning detection network that is capable of locating lightning strikes in near real-time with an accuracy of a few meters. When lightning is or is likely to occur within five miles of MCRD Parris Island, Cherry Point issues a warning. Activation of the MNS is required for L-5 during the hours of 0530-2100 and is re-sounded every 30 minutes until the condition is lifted. Additionally, subordinate commands must be notified via phone.

(i) Tornado Watch. A tornado watch will be in effect when meteorological conditions exist that suggest a tornado is within 25 nautical miles (nm) or expected within 6 hours. Though a pre-recorded message exists, do not activate the MNS in the event of a tornado watch. However, notify subordinate commands via phone to increase situational awareness.

(j) Tornado Warning. If the Cherry Point weather station reports a tornado warning, weather conditions exist that suggest that a tornado is within 10 nm or expected within 1 hour. However, additional information is required before making the decision to activate the MNS. Because warnings are typically given for entire counties, it is possible that Parris Island itself will not be affected. Therefore it is necessary to ascertain: 1) Location of the tornado relative to Parris Island, 2) Expected path of travel, and 3) Rate of travel. If it appears that the Depot will be affected by a tornado or the formation of a tornado on Parris Island is likely then activate the MNS and re-sound every 5 minutes until the warning is cancelled.

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(k) Thunderstorm Condition II. See enclosure (1) for full description but generally storms are within 25 nm of the installation or are expected within 6 hours. No pre-recorded message exists on the MNS but telephonically notify subordinate commands in order to increase situational awareness.

(l) Thunderstorm Condition I. See enclosure (1) for full description but generally storms are within 10 nm of the installation or are expected within 1 hour. No pre-recorded message exists on the MNS but telephonically notify subordinate commands in order to increase situational awareness.

(m) Severe Thunderstorm Condition II. See the enclosure for full description but generally storms capable of producing winds in excess of 50 knots, large hail and tornadoes are within 25 nm of the installation or are expected within 6 hours. No pre-recorded message exists on the MNS but telephonically notify subordinate commands in order to increase situational awareness.

(n) Severe Thunderstorm Condition I. See enclosure (1) for full description but generally storms capable of producing winds in excess of 50 knots, large hail and tornadoes are within 10 nm of the installation or are expected within 1 hour. No pre-recorded message exists on the MNS but telephonically notify subordinate commands in order to increase situational awareness.

(o) Administrative Black Flag (Admin Black). An "Admin Black Flag" condition exists when medical treatment capability aboard the Depot is severely degraded, particularly for treating heat injuries. Admin Black will be initiated on two occasions: (1) When all three ambulances, Medic 1, Medic 2, and Medic 3 are employed/responding to a 911 call or when all three ambulances are off of MCRD PI. (2) When the Branch Health Clinic has reached its cool room capacity and hence cannot treat any additional heat cases.. PMO, Branch Health Clinic or the Fire Station notifies the EOC when an Admin Black condition exists. A prerecorded message in on the MNS (currently labeled as "Black Flag Set") and is to be activated upon notification of an Admin Black condition and re-sounded every 15 minutes until the agency that set the condition revokes it. To announce the cancellation of Admin Black activate the "Black Flag Clear" icon. Additionally, notify all subordinate commands via phone upon setting and cancelling Admin Black.

(p) Activation. The AC/S, G-3 will brief the Commanding General (CG) on the conditions warranting activation of the system, except in the case of lightning within five miles, administrative black flag and a tornado warning. For the conditions of lightning within five miles, administrative black flag and a tornado warning, the AC/S, G-3 will make the decision to activate the MNS. After normal working hours, the CDO will activate the signal from the control computer located in the EOC. Alternately, when conditions dictate that PMO has control of the MNS, the CDO will activate the system by contacting the PMO Desk Sergeant at extension 3444. Notification of lightning within five miles or Administrative Black Flag will typically be made between the hours of 0530 - 2100 daily. A bona fide tornado warning can be sounded at any time of the day. In all other situations the MNS will be

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8th & I performance, 4th of July celebration) requires clearance from the CG or Chief of Staff (C/S).

(q) Outdoor Events. If Cherry Point provides a warning of destructive weather during an outdoor event of high visibility (such as the Morning Colors Ceremony, Graduation, 8th & I performance, 4th of July celebration, etc.), the G-3 (EOC) or CDO, as appropriate, will contact all major subordinate commands by phone and brief the AC/S, G-3. The MNS will not be utilized unless specifically directed by the CG or C/S. The CG or C/S will make the decision as to whether or not an evacuation of the event is warranted and the G-3 will notify the command involved. If the decision made is to have all personnel attending the event take cover, the senior Marine in charge will make an announcement over the event's public address system describing the situation, and will provide direction/coordination for the evacuation.

(r) Hurricane. In the event of an approaching hurricane, announcement of appropriate actions will be based upon guidance from the CG.

(s) Other Announcements. In the case of an event requiring rapid dissemination of information or coordination, such as a missing child, terrorist/active shooter scenario, hazardous material threat, etc. the proposed statement to be broadcast will be briefed to the CG or C/S via the AC/S, G-3 for approval. If approved, G-3 personnel or the CDO will make the announcement. However, if the situation dictates and/or the CG, C/S or G-3 are not available, EOC personnel or the CDO will immediately broadcast the proposed statement via the MNS.

b. Tasks

(1) G-3

(a) Function as approval authority for activation of the MNS.

(b) Ensure the CDO and Duty NCO are briefed on procedures for activating the MNS during non-working hours.

(c) Ensure a copy of this order is available for the CDO daily.

(d) During working hours, assume responsibility for operation of the MNS.

(e) Ensure tests of the MNS are conducted monthly.

(2) Public Affairs Officer. Prepare articles explaining the MNS and associated announcements/alarms and publish them at least semi-annually in "The Boot". One of the articles must be published during mid-summer after the majority of Permanent Change of Station (PCS) transfers have occurred.

(3) Command Duty Officer. During non-working hours, Saturdays, Sundays and holidays, assume responsibility for MNS operation in accordance with this order.

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5. Administration and Logistics. Recommendations for changes or modifications to this order will be provided to the AC/S, G-3. The AC/S G-3 is the sponsor for this order.

6. Command and Signal

a. Command. This order is applicable to Marine Corps Recruit Depot, Parris Island.

b. Signal. This order is effective the date signed.


R. L. GRABOWSKI
Chief of Staff

DISTRIBUTION: A



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IN REPLY REFER TO:
DepO 2000.1C
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14 SEP 2011


DEPOT ORDER 2000.1C Ch 1

From: Commanding General
To: Distribution List

Subj: MASS NOTIFICATION SYSTEM (MNS)

Encl: (1) New page inserts to DepO 2000.1C

1. Purpose. To transmit new page inserts to the basic order.
2. Execution. Insert new page 3 in the basic order.


R. L. GRABOWSKI
Chief of Staff

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Standardized Warnings and Conditions Matrix

*Do not activate the MNS during a high visibility outdoor event (e.g., Morning Colors Ceremony, outdoor Graduation, 8th & I performance, 4th of July). Instead, immediately notify the AC/S G-3 who will advise the CG or the C/S. The CG or C/S will decide to activate MNS and/or make an announcement over the event's public address system as appropriate.

WARNINGS/CONDITIONS REQUIRING ACTIVATION OF MNS			
Warning/Condition	Description	Frequency of Alert	Additional Guidance
Lightning Warning (L-5)	Lightning is imminent or occurring within 5 NM of the installation. Cherry Point initiates notification.	Every 30 minutes until cancelled by Cherry Point.	Telephonic notification to subordinate commands is also required upon setting and cancelling the condition.
Admin Black Flag	Medical treatment capability is severely degraded, particularly for treating heat injuries. PMO, BHC, or the Fire Station notifies the EOC when this condition exists.	Every 15 minutes until the agency that set the Admin Black Flag condition revokes it.	Telephonic notification to subordinate commands is also required upon setting and cancelling the condition.
WARNINGS/CONDITIONS THAT MAY REQUIRE ACTIVATION OF MNS			
Warning/Condition	Description	Frequency of Alert	Additional Guidance
Tornado Warning	Tornados are within 10 NM or expected within 1 hour. Additionally this warning will be set if any portion of the installation is within a National Weather Service Watch Box (WW) and the weather is progressing as forecasted.	If authorized for activation, every 5 minutes until the warning is cancelled.	Before deciding to activate the MNS, it must be determined if MCRD is in any danger of a tornado. Typically, warnings are given for entire counties. Close coordination with Cherry Point must be maintained IOT establish and monitor the threat. Regardless, telephonic notification to subordinate commands is required upon setting and cancelling the condition. Brief the G-3 or C/S immediately for guidance.
Tornado Watch	Tornados are within 25 NM or expected within 6 hours. Additionally this condition will be set if any portion of the installation is within a National Weather Service Watch Box (WW) and the weather is progressing as forecasted.	Normally, activating the MNS for a tornado watch is not initiated even though a pre-recorded message exists.	Though not normally sounded, if conditions warrant and the AC/S G-3, C/S, or CG determine that advanced warning is necessary, sound the tornado watch message every 60 minutes.

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OTHER STANDARDIZED WARNINGS/ADVISORIES AS PUBLISHED BY MARINE CORPS INSTALLATIONS EAST	
Warning/Condition	Description
Thunderstorm Advisory	Conditions are favorable for thunderstorm development within 60 Nautical Miles of airfield or installation within the next 12 hours.
Thunderstorm Condition II	Destructive wind and accompanying thunderstorms are within 25 Nautical Miles or expected within 6 hours. Associated lightning/thunder, torrential rain, hail, severe downbursts, and sudden wind shifts are possible. Take precautions that will permit establishment of an appropriate state of readiness on short notice.
Thunderstorm Condition I	Destructive wind and accompanying thunderstorms are within 10 Nautical Miles or expected within 1 hour. Associated lightning/thunder, torrential rain, hail, severe downbursts, and sudden wind shifts are possible. Take immediate safety precautions and shelter.
Severe Thunderstorm Advisory	Conditions are favorable for severe thunderstorm development within 60 Nautical Miles of airfield or installation within the next 12 hours.
Severe Thunderstorm Condition II	Severe thunderstorms are defined as having wind speeds of greater than 50 knots, hail with diameter greater than 3/4" and or tornadoes. Destructive winds accompanying the severe thunderstorms are within 25 NM, or expected within 6 hours. Associated lightning/thunder, torrential rain, hail, severe downbursts, sudden wind shifts and tornadic activity are possible. Take precautions that will permit establishment of an appropriate state of readiness on short notice. Additionally this warning will be set if any portion of the installation is within a National Weather Service Watch Box (WW) and the weather is progressing as forecasted.
Severe Thunderstorm Condition I	Severe thunderstorms are defined as having gusts of wind greater than 50 knots, hail with diameter greater than 3/4" and or tornadoes. Destructive winds accompanying the severe thunderstorms are within 10 NM, or expected within 1 hour. Associated lightning/thunder, torrential rain, hail, severe downbursts, sudden wind shifts and

Additional Guidance

No action required.

Notify subordinate commands telephonically.

Notify subordinate commands telephonically.

No action required.

Notify subordinate commands telephonically.

Notify subordinate commands telephonically.

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	<p>tornado activity are possible. Take immediate safety precautions and shelter. Additionally this warning will be set if any portion of the installation is within a National Weather Service Watch Box (WW) and the weather is progressing as forecasted.</p>	
Local Wind Warning	Sustained winds 18-33 knots or gusts to 25 knots are forecast.	Notify subordinate commands telephonically.
Gale Warning	Sustained winds of 34-47 knots are forecast for harbors, inland waters, ocean areas, airfields and installations.	Notify subordinate commands telephonically.
Light to Moderate Snow Advisory	Up to 1" of snow in 12 hours; or up to 2" in 24 hours.	Notify subordinate commands ONLY upon direction from G-3, CoS, or CG.
Freezing Precipitation Advisory	Up to 1/4" accumulation.	Notify subordinate commands ONLY upon direction from G-3, CoS, or CG.
Freezing Precipitation Warning	Greater than 1/4" accumulation.	Notify subordinate commands ONLY upon direction from G-3, CoS, or CG.
Frost/Freeze Warning	Any time temperatures are forecasted to fall below 32F.	Notify subordinate commands ONLY upon direction from G-3, CoS, or CG.
Hard Freeze Warning	Temperatures are forecast to be below 32F for more than 24 hours or the temperature is forecast to fall below 20F.	Notify subordinate commands ONLY upon direction from G-3, CoS, or CG.