

UNITED STATES MARINE CORPS

26TH MARINE EXPEDITIONARY UNIT PSC BOX 20084 CAMP LEJEUEN, NC 28542-0084

MEUO 3440.1

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26TH MARINE EXPEDITIONARY UNIT ORDER 3440.1

From: Commanding Officer, 26th Marine Expeditionary Unit

To: Distribution List B

Subj: 26TH MARINE EXPEDITIONARY UNIT DESTRUCTIVE WEATHER PLAN

Ref: (a) MCIEAST-MCB CAMLEJO 3440.6D

(b) II MEFO P3440.1G

Encl: (1) Destructive Weather Definitions and Terms

- (2) Destructive Weather Tasks and Checklists
- (3) Communication Plan
- (4) 26TH Marine Marine Expeditionary Unit Family Hurricane Information and Evacuation reporting
- (5) 26TH Marine Family Hurricane Preparation Information and Checklist
- (6) Office Protection Procedures
- 1. <u>Situation</u>. Destructive or severe weather comes in many forms and can occur at any time. This Order, along with the enclosures, provides guidance, information, and procedures for the 26th Marine Expeditionary Unit (MEU) in the event of Destructive Weather (DWx) as defined by wildfires, hurricanes and snow/ice storms. Wildfires are most likely to develop from March until June. The annual Atlantic hurricane season for the Camp Lejeune area is from June through November. The annual period of December through March has been established as the snow and ice storm season for coastal southeastern North Carolina.
- 2. Cancellation. This Order cancels MEUO 3440 published on 17 July 2009.
- 3. <u>Mission</u>. To implement DWx controls, procedures and mitigating actions for 26th MEU personnel aboard MCB Camp Lejeune to ensure accountability, minimize damage to property and avoid injury and loss of life in order to maintain 26th MEU operational capability.

4. Execution

- a. Commander's Intent and Concept of Operations
 - (1) Commander's Intent
- (a) <u>Purpose</u>. To coordinate DWx guidance to minimize operational mission impact and ensure the safety of 26th MEU personnel, equipment, and property.
- (b) <u>Endstate</u>. All 26th MEU personnel implement and adhere to the procedures outlined in this Order in the event DWx threatens to impact our training and operations.

(2) Concept of Operations

(a) 26th MEU will approach seasonal weather in accordance with parameters published by Marine Corps Installations-East (MCIEAST) MCB, Camp Lejeune in order to prepare for an approaching storm. The parameters outlined and published by MCIEAST consist of eight Tropical Cyclone Conditions (TCC). The 26th MEU will utilize: TCC V (seasonal DWx readiness level), TCC IV (affecting Camp Lejeune North Carolina (CLNC) area within 72 hours), TCC III (affecting CLNC area within 48 hours), TCC II (affecting CLNC within 24 hours), TCC I (affecting CLNC within 12 hours), TCC IC (affecting CLNC within 6 hours), TCC IE (the CLNC area is currently experiencing DWx), and TCC IR (DWx has passed, but safety and storm hazards remain). Procedures for TCCs V-IR are defined in detail in enclosures (1) and (2) of this Order.

b. Tasks

(1) S-1

- (a) At setting of TCC V:
- 1. Direct S-1 personnel to review and update personal contact information.
 - 2. Review 26th MEU DWx Order.
- (b) During TCC IV, review S-1 Alpha rosters and provide any updated information to the S-3. Provide updated Alpha roster to the Command Duty Officer (CDO).
 - (c) During TCC III:
- $\underline{\textbf{1}}$. Identify and provide contact information on the families of deployed personnel within the S-1 that may require assistance.
 - 2. Consolidate all classified materials in one location.
 - (d) During TCC II, release non-essential S-1 personnel
 - (e) During TCC I, release essential S-1 personnel
- (f) During TCC IR, inform the Destructive Weather Operation Center (DWOC) and Commanding Officer (CO) on accountability status of all S-1 personnel until 100 percent section accountability is achieved. In a situation that the 26th MEU building would no longer support operations, refer to reference (a), and execute appropriate actions.
- (g) Receive accountability reports and maintain personnel accountability as directed.
 - (h) Refer to enclosure (2) for additional tasks, as required.
- (i) Ensure that all essential records to include the unit's policies, orders and directives are consistently updated on the Sharepoint and Share Drive with the most recent versions. The purpose of this is to maintain all essential records within the 26th MEU in order to ensure sustainability of operations during and after a natural disaster, emergency, or attack.

(2) S-2

- (a) During TCC V:
- $\underline{\mathbf{1}}$. Direct S-2 personnel to review and update personal contact information.
 - 2. Review 26th MEU DWx Order.
- $\underline{\mathbf{3}}$. Dissiminate guidance on protection and preservation of classified material during DWx.
 - (b) During TCC III:
- $\underline{\mathbf{1}}$. Identify and provide contact information of the families of deployed personnel within the S-2 and identify families that may require assistance.
 - 2. Consolidate all classified material in one location.
 - (c) During TCC II, release non-essential S-2 personnel.
 - (d) During TCC I, release essential S-2 personnel.
- (e) During TCC IR, inform the DWOC and CO on accountability status of all S-2 personnel until 100 percent section accountability is achieved. In a situation that the 26th MEU building would no longer support operations, refer to reference (a), and execute appropriate actions.
 - (f) Refer to enclosure (2) for additional tasks, as required.

(3) S-3

- (a) Before the setting of TCC V, S-3 will conduct annual staff refresher training that will be presented to staff sections in order to prepare the command for the DWx season.
 - (b) During TCC V:
- $\underline{\mathbf{1}}$. Review the references and update the 26th MEU DWx Officer (DWxO) as required.
- $\underline{2}$. Stand up a Working Group of all 26th MEU DWx representatives to review and familiarize the tasks within the DWx Order.
- $\underline{\mathbf{3}}$. Direct S-3 personnel to review and update personal contact information.
- (c) During TCC IV: Direct all essential personnel be released to prepare their homes and families for the DWx event.
 - (d) During TCC III:
- $\underline{1}$. Identify and provide contact information of the families of deployed personnel within the S-3 that may require assistance.
 - 2. Issue order to secure all field training prior to TCC II.

- (e) During TCC II:
 - 1. Release non-essential S-3 personnel.
 - 2. Secure all field training.
- (f) During TCC I, release essential S-3 personnel.
- (g) During TCC IR:
- $\underline{2}$. Maintain situational awareness on 26th MEU involvement in recovery activities executed through Area Commanders.
 - (h) Refer to enclosure (2) for additional tasks, as required.

(4) S-4

- (a) During TCC V:
 - 1. Review 26th MEU DWx Order.
- $\underline{2}$. Direct S-4 personnel to review and update personal contact information
 - (b) During TCC IV:
- $\underline{\ \ }$. Ensure preparations for medical coverage requirements are in order through TCC IR.
 - (c) During TCC III:
- $\underline{1}$. Identify and provide contact information of the families of deployed personnel within the S-4 that may require assistance.
- $\underline{2}$. Assist the CDO and Assistant Command Duty Officer (ACDO) in the tracking and reporting of MRE distribution and consumption.
- $\underline{\mathbf{3}}.$ Stage generators at H-23 and HP435 in order to power communications equipment.
 - 4. Stage appropriate fuel at generator sites.
- $\underline{5}$. Provide the following staffing until the completion of TCC IR (See enclosure (3)):
 - a. (2) Tactical Vehicle Operators
 - (d) During TCC II, release non-essential S-4 personnel
 - (e) During TCC I, release essential S-4 personnel.
 - (f) During TCC IR:
 - 1. Coordinate assessment and recovery efforts.
- (g) Report all damage with service request/work order number to the CO within 72 hours of returning to normal operations.
 - (h) Refer to enclosure (2), for additional tasks as required.

(5) S-6

- (a) During TCC V:
 - 1. Review 26th MEU DWx Order.
- Direct S-6 personnel to review and update personal contact information.
- 3. Ensure network equipment in H-84 is properly secured and weatherproofed. Be prepared to re-locate equipment if necessary.
- $\underline{4}$. Be prepared to support telework capabilities or continuity of operations off-site establishment.
- 5. Coordinate tactical communications equipment and requisite personnel to install, operate, and maintain equipment to support DWx operations.
 - (b) During TCC IV:
- $\underline{\mathtt{1}}$. Provide direction and guidance on preparation of communications assets for DWx.
- 2. Prepare and validate communications plan for DWx operations, providing any updates, as directed in enclosure (4).
 - (c) During TCC III:
- $\underline{1}$. Identify and provide contact information of the families of deployed personnel within the S-6 that may require assistance.
- 2. Distribute Iridium phones, Distributed Tactical Communications System (DTCS) radios, and smart pack. Conduct familiarization training for identified personnel receiving equipment.
- 3. Be prepared to provide a Radio Operator/Tactical vehicle operator for CDO until the completion of TCC IR:
 - (d) During TCC II:
 - 1. Shut down non-essential C4 systems that do not have UPS.
 - 2. Release non-essential S-6 personnel.
 - (e) During TCC I, release essential S-6 personnel.
 - (f) Refer to enclosure (2) for additional tasks, as required.
 - (6) Communication Strategy & Operations (COMMSTRAT)
 - (a) Appoint a DWx representative to attend all DWx meetings.
 - (b) During TCC V:
 - 1. Review 26th MEU DWx Order.
- Direct personnel to review and update personal contact information.

- $\underline{3}$. Coordinate with MCI-East COMMSTRAT in the publishing of DWx preparation information on the 26th MEU social media sites.
- $\underline{4}$. During TCC V, coordinate with Deployment Readiness Coordinator (DRC) to share DWx preparation information to 26th MEU families.
- $\underline{5}$. During TCC IV TCC IR, share DWx conditions on the 26th MEU social media sites.
- (c) During TCC III, Identify and provide contact information of the families to the DRC of the personnel within COMMSTRAT that may require assistance.
 - (d) During TCC II, release non-essential personnel.
 - (e) During TCC I, release essential personnel.
- (f) Inform the DWOC and CO on accountability status of all COMMSTRAT personnel until 100 percent section accountability is achieved. In a situation that the 26th MEU building would no longer support operations, refer to reference (a), and execute appropriate actions.

c. Coordinating Instructions

- (1) Once TCC III is set, the 26th MEU S-3 will submit a DWx watchbill to include support personnel identified in this Order to the 26th MEU Executive Officer (XO). All watch standers and support personnel will report to the 26th MEU S-3 conference room in order to implement controls, procedures, and mitigating actions for 26th MEU.
- (2) When TCC IE is set, All 26th MEU personnel are required to wear Flak, Kevlar, and eye protection when traveling outside.

5. Administration and Logistics

a. <u>Personnel Accountability</u>. Staff sections will make initial accountability reports to the 26th MEU CDO and ACDO no later than three hours after TCC IR has been set. Reporting will continue until 100 percent accountability has been established. Personnel accountability reports shall be submitted to II MEF G-1 NLT 1500 daily per reference (b) Chapter 5, page 37.

b. Emergency Chow and Water Plan

- (1) Per reference (a), dining facilities will remain open until TCC-IC. Upon setting of TCC-IC, all personnel are restricted to quarters and all but emergency dining facilities are secured. Rations will be provided to Bachelor Enlisted Quarters (BEQ) residents, per the Emergency Feeding/MRE Distribution plan outlined in reference (a), page 66, figure 5-10.
- (2) MRE distribution is based on the Enterprise Military Housing (EMH) system; the 26th MEU S-4 representative will be responsible for MRE accountability paperwork. BEQ Duty Noncommissioned Officers (DNCO) will distribute MREs as directed.
- (3) The S-4 will coordinate with area commanders to ensure water bulls for 26th MEU barracks are included in the distribution plan.

c. <u>Damage Reporting</u>. Damage to 26th MEU facilities and property will be reported by the most expeditious means possible to the 26th MEU CDO and ACDO during DWx periods.

6. Command and Signal

- a. Command. The 26th MEU CDO and ACDO is located at building H23. Primary Phone: (910)451-4900. This Order is applicable to all 26th MEU personnel.
- b. <u>Signal</u>. The following will be the direct points of contact to transmit destructive weather conditions and storm warning levels.
 - (1) II MEF CDO: (910)451-9788
 - (2) 26th MEU CDO: (910)451-4900
 - (3) II MEF Automated Information System: (910)451-1717
- (4) Additional communication requirements are found in Enclosure (4) of this Order.
- c. In the event of a destructive weather situation while the 26th MEU is in garrison at Camp Lejuene, all MSEs will follow Standard Operating Procedures (SOP) as prescribed by their parent commands. However, all MSEs will continue to report the status of personnel and equipment to the 26th MEU Command Post.

D. W. SAMPSON

DESTRUCTIVE WEATHER DEFINITIONS AND TERMS

Definitions and terms used are standard throughout the Department of Defense (DoD) and National Weather Service and are authorized for use in official messages, records, correspondence, and while coordinating with other government agencies or individuals. An understanding of the meaning of the terms defined below is critical for proper planning and operations in DWx situations.

- 1. Major Storm Systems. Storms of this type generally affect a wide area and have a life span measured in days as opposed to hours. The effective and efficient preparation, response, and recovery to major storm systems may exceed the capabilities of daily operations, the normal chain of command, emergency services, maintenance organizations and procedures, and may require the activation of the DWOC, which will serve as the single Command and Control (C2) node to ensure a seamless integration of all required assets/agencies.
- 2. <u>Tropical Depression</u>. A tropical system with sustained wind speeds to 37 mph that is expected to intensify. Tropical depressions will be identified by numbers, with the first tropical depression of the calendar year being Tropical Depression One.
- 3. Tropical Storm. A tropical system with sustained wind speeds from 38 to 72 mph. Tropical storms will be issued names for tracking purposes with the first tropical storm of the calendar year being issued a name starting with the letter "A" and proceeding through the alphabet with each sequential storm for the season.
- 4. <u>Hurricane</u>. A tropical system with sustained wind speeds of 73 mph or greater.
- a. <u>Category I Hurricane</u>. Sustained winds of 63 to 94 mph. Storm surge of 4 to 5 feet above normal.
- b. <u>Category II Hurricane</u>. Sustained winds of 95 to 109 mph. Storm surge of 6 to 8 feet above normal.
- c. <u>Category III Hurricane</u>. Sustained winds of 110 to 130 mph. Storm surge of 9 to 12 feet above normal.
- d. <u>Category IV Hurricane</u>. Sustained winds of 131 to 155 mph. Storm surge of 13 to 18 feet above normal.
- e. <u>Category V Hurricane</u>. Sustained above 155 mph. Storm surge more than 18 feet above normal.
- 5. Local Storm Systems. Storms of this type generally affect a localized area and are short in duration, with life spans measured in hours or occasionally minutes, as opposed to days. Usually, local storm systems do not exceed the capabilities of daily operations, the normal chain of command, emergency services, maintenance organizations and procedures, and should not require the activation of the DWOC.
- a. <u>Thunderstorms</u>. A storm accompanied by thunder and lightning with wind gusts of less than 57 mph and/or hail less than 3/4-inch at the surface.

- b. <u>Severe Thunderstorm</u>. A storm accompanied by thunder and lightning with wind gusts of 57 mph and/or hail 3/4-inch or greater at the surface.
- c. Tornado. A tornado is a violently rotating column of air, usually in the form of a funnel extending from a thunderstorm. Tornadoes are one of the most destructive types of storms known, and by definition, touch and track along the ground with winds estimated at 115 to more than 287 mph and updrafts of 86 to 201 mph. Tornadoes move at speeds of approximately 23-40 mph and have an average lifespan of 20 minutes. However, it is not uncommon for several tornadoes to develop, either in clusters or in succession from the same parent thunderstorm or line of thunderstorms which may last for several hours. Tornadoes are most often associated with the violent storm systems containing heavy rain, lightning, and hail. The intensity of tornadoes is defined according to the Fujita Scale (F Scale), which ranges from F0 to F6: F0 Tornado - wind speeds of 40 to 71 mph; Fl Tornado - wind speeds of 72 to 111 mph; F2 Tornado - wind speeds of 112 to 156 mph; F3 Tornado - wind speeds of 157 to 205 mph; F4 Tornado - wind speeds of 206 to 260 mph; F5 Tornado - wind speeds of 261 to 317 mph; and F6 Tornado - wind speeds of 318 mph or greater.
- d. <u>Snowstorm</u>. Snowfall with an accumulation of two or more inches, which may be preceded by freezing rain or sleet.
- e. $\underline{\text{Ice Storm}}$. Freezing rain with an accumulation of one half inch or more of ice.
- 6. <u>Miscellaneous</u>. The following terms are related to those listed above which defined major and local storm systems. These terms supplement the above to provide a full explanation of the weather information that may be passed.
 - a. Hazardous Winds. Sustained winds of 40 to 56 mph.
 - b. Destructive Winds. Sustained winds of 57 mph or greater.
 - c. Waterspout. A tight rotary windstorm over water.
- d. Funnel Cloud. A tight rotary windstorm, except that it does not touch the ground.
 - e. Gale. A non-tropical windstorm with winds of 39 to 54 mph.
- f. Storm. A non-tropical windstorm with wind speeds of 55 mph or greater.
- g. Nor'easter. A non-tropical cyclonic storm occurring on the east coast of North America, so called because the winds over the coastal area are from the northeast. Nor'easters may occur at any time of the year but are most frequent and most intense from September through April. They typically develop within 100 miles off the coast, generally progress northward to northeastward and typically attain maximum intensity near New England and the Canadian Maritime Provinces. Abundant precipitation and winds of gale force or higher are associated with a Nor'easter.
- h. <u>Storm Surge</u>. A strong swelling of the sea causing a large volume of water to be moved by the action of the cyclonic system as it progresses. This surge combines with the astronomical tide to make up the storm tide. The storm surge is often 50 miles or more wide and comes ashore where the eye

of the hurricane makes landfall. The stronger the hurricane, the higher the storm surge.

- i. $\underline{{\sf Flood}}$. The inundation of areas not normally submerged, caused by torrential rain and/or storm tide, and capable of extensive damage to low-lying areas.
- 7. Watches and Warnings
- a. <u>Tropical Storm Watch</u>. Issued by the National Hurricane Center (NHC) when there is a threat that tropical storm conditions will occur within 24 to 48 hours.
- b. Tropical Storm Warning. Issued by the NHC when tropical storm conditions are expected within the warning area within 36 hours.
- c. <u>Hurricane Watch</u>. Issued by the NHC when there is a threat that hurricane conditions will occur within 24 to 36 hours.
- d. <u>Hurricane Warning</u>. Issued by the NHC when hurricane conditions are expected within the warning area within 36 hours.
- e. <u>Storm Surge Warning</u>. Issued for coastal areas, harbors, and inland waters when abnormally high tides are forecast to impact operations. The specific height above normal tide will be provided with each warning.
- f. <u>Tornado Warning</u>. Tornadoes have been sighted in or adjacent to the warning area or have a strong potential to develop in the warning area.
- g. <u>Severe Thunderstorm Warning</u>. Severe thunderstorms are forecast to impact the warning area.
- h. Storm Warning. Non-tropical winds 55 mph or greater are forecasted for land, harbor, and/or inland waters within 12 hours.
- i. Thunderstorm Warning. Thunderstorms are forecast to impact the warning area.
- j. <u>Gale Warning</u>. Winds between 39 and 54 mph are forecasted to impact land, harbor, and/or inland waters.
- k. <u>Small Craft Warning</u>. Harbor and inland waters are experiencing or are forecasted to experience winds between 21 and 38 knots and wind driven waves of concern to small craft.
- 1. <u>Hard Freeze Warning</u>. Temperature is forecasted to drop below 20 For remain below 32 F for more than 24 hours.
- m. <u>Light-Moderate Snow Warning</u>. The accumulation of less than 2 inches of snow is forecasted, not requiring the setting of a Snow Storm Condition.
- n. <u>Light-Moderate Ice Warning</u>. The accumulation of less than one half inch of ice upon exposed surfaces is forecasted, not requiring the setting of an Ice Storm Condition.
- 8. TCCs are parameters published by MCIEAST MCB, Camp Lejeune to prepare for an approaching storm.
- a. $\underline{\text{TCC V}}$. The potential for the occurrence of DWx is elevated but no specific system threatens the CLNC area. TCC Vindicates a seasonal

destructive weather readiness level, i.e. Tropical Cyclone Destructive Weather Season (1 June to 30 November) is in progress.

- b. $\underline{\text{TCC IV (72 hours)}}$. A specific destructive weather system with sustained winds of 58 mph or greater is forecasted to affect the CLNC area within 72 hours.
- c. <u>TCC III (48 hours)</u>. A specific destructive weather system with sustained winds of 58 mph is forecasted to affect the CLNC area within 48 hours.
- d. <u>TCC II (24 hours)</u>. A specific destructive weather system with sustained winds of 58 mph is forecasted to affect the CLNC area within 24 hours.
- e. <u>TCC I (12 hours)</u>. A specific destructive weather system with sustained winds of 58 mph is forecasted to affect the CLNC area within 12 hours.
- f. TCC IC (CAUTION) (6 hours). A specific destructive weather system with sustained winds of 58 mph is forecasted to affect the CLNC area within six hours.
- g. <u>TCC IE (EMERGENCY)</u>. The CLNC area is currently experiencing a specific destructive weather system with sustained winds of 50 knots.
- h. TCC IR (RECOVERY). The destructive weather system has passed the CLNC area, but safety and storm hazards remain. All orders, restrictions, and guidance established in previous TCCs remain in effect. The CLNC area emergency management structure is affecting the speedy return to normal operations by eliminating safety concerns, re- establishing services, utilities, the transportation system, clearing debris, and performing essential repairs.

DESTRUCTIVE WEATHER TASKS AND CHECKLISTS

<u>s-1</u>
TCC V (Seasonal 1 June to 30 November)
Review 26th MEU DWx Order.
Ensure a copy of the 26th MEU DWx Order is maintained in the CDO Binder.
TCC IV (72 Hours)
Review S-1 recall roster and social roster and provide any updated information to the S-3.
TCC III (48 Hours)
Notify families of deployed personnel within the S-1 and identify families that may require assistance.
Consolidate all classified materials in one location.
TCC II (24 Hours)
Release non-essential S-1 personnel.
TCC I (12 hours)
Release essential S-1 personnel.
TCC IC - IE
- No Directed Tasks
TCC IR
Daily inform CDO/ACDO on accountability status of all S-1 personnel NLT than 1400 until 100 percent section accountability is achieved.
<u>s-2</u>
TCC V (Seasonal 1 June to 30 November)
Review 26th MEU DWx Order.
Disseminate guidance on protection and preservation of classified material during DWx.
TCC IV (72 Hours)
Review S-2 recall roster and provide any updated information to the $S-1$.
TCC III (48 Hours)
Be prepared to provide weather updates to MEU Commander and MEU Staff.

Notify families of deployed personnel within the S-2 of upcoming	
destructive weather and identify families that may require assistance. Inform the MEU Commander and DRC if any families need assistance.	
TCC II (24 Hours)	
Release non-essential S-2 personnel.	
TCC I (12 hours)	
Release essential S-2 personnel.	
TCC IC - IE	
- No Directed Tasks	
TCC IR	
Daily inform CDO/ACDO on accountability status of all S-1 personnel NLT than 1400 until 100 percent section accountability is achieved.	•
<u>S-3</u>	
Prior to Destructive Weather Season (1 December - 31 May) review MCB Camp Lejeune and 26th MEU DWx Order. Update as required.	
TCC V (Seasonal 1 June to 30 November)	
Stand up a Working Group of all 26th MEU DWx representatives to review and familiarize the tasks within the DWx Order.	
Direct S-3 personnel to review and update personal contact information.	
TCC IV (72 Hours)	
Review S-3 recall roster and social roster and provide any updated information to the S-1.	
At onset of TCC IV, direct all DWx personnel be released to prepare their homes and families for the DWx event.	
TCC III (48 Hours)	
Notify families of deployed personnel within the S-3 and identify families that may require assistance.	
Disseminate the setting of TCC III during working hours.	
Issue order to secure all field training prior to TCC II.	
Begin daily reporting to II MEF NLT 1500.	
TCC II (24 Hours)	
Release non-essential S-3 personnel. Ensure all field training is secured.	

TCC I (12 Hours)
Release essential S-3 personnel.
TCC IR
Daily inform CDO/ACDO on accountability status of all S-3 personnel NLT until 100 percent section accountability is achieved.
Maintain situational awareness on 26th MEU involvement in recovery activities executed through Area Commanders.
Maintain the Commander's global situational awareness by monitoring and managing automated message traffic.
<u>S-4</u>
TCC V (Seasonal 1 June to 30 November)
Review 26th MEU DWx Order.
Identify billets within the S-4 sections as essential/non-essential with regard to DWx operations.
TCC IV (72 Hours)
Review S-4 recall roster and social roster and provide any updated information to the S-1 section.
S-4 will instruct all DWx CDO, ACDO and barracks duties how to fill out Meal Verification and cash collection sheets if required.
Ensure barracks occupancy numbers from EMH are submitted to the Regional Contracting Officer Representative, East Coast Garrison Food Service Contract in order to support the Emergency Feeding Plan.
TCC III (48 Hours)
Notify families of deployed personnel within the S-4 and identify families that may require assistance.
Ensure water cans and/or water bull(s) are positioned at appropriate locations to support 26th MEU personnel.
Coordinate generator support and fuel for H23.
Disseminate supplies such as sandbags, trash bags, etc to appropriate locations.
TCC II (24 Hours)
Release non-essential S-4 personnel.
Assist the CDO, ACDO, and other duties in the tracking and reporting of MRE distribution and consumption.

TCC I (12 hours)

Release essential S-4 personnel.
TCC IR Coordinate damage assessment and recovery efforts.
Daily inform CDO/ACDO on accountability status of all S-4 personnel NLT
1400 until 100 percent section accountability is achieved.
Identify equipment losses.
Maintain situational awareness of deployed 26th MEU logistics issues.
<u>s-6</u>
TCC V (Seasonal 1 June to 30 November)
Review 26th MEU DWx Order.
Identify billets within the S-6 sections as essential/non-essential with regard to DWx operations
TCC IV (72 Hours)
Provide direction and guidance on preparation of communication and Automated Data Processing (ADP) assets for DWx.
Prepare and validate communications plan for DWx operations.
$\underline{\hspace{0.5cm}}$ Conduct and ensure all UPS systems are checked/tested and report to $\overline{\text{DWxO}}.$
BPT support telework capabilities or continuity of operations off-site establishment.
Coordinate tactical communications equipment and requisite personnel to install, operate, and maintain equipment to support DWx operations.
Review S-6 recall roster and social roster and provide any updated information to the S-1.
TCC III (48 Hours)
Publish CEOI for the CDO's, and ACDO's.
Distribute Iridium phones, Distributed Tactical Communications System (DTCS) radios, and smart pack. Conduct familiarization training for identified personnel receiving equipment.
Be prepared to provide (2) Radio Operator/Tactical Vehicle Operator and (1) Help Desk Marine for CDO Mobile until the completion of TCC IR
Notify families of deployed personnel within the S-6 and identify families that may require assistance.
TCC II (24 Hours)
Release non-essential S-6 personnel.

Shutdown non-essential C4 systems that do not have UPS.
TCC I (12 hours)
Release essential S-6 personnel.
Daily Inform CDO/ACDO on accountability status of all S-6 personnel NLT 1400 until 100 percent section accountability is achieved.
26th MEU COMMSTRAT
TCC V (Seasonal 1 June to 30 November)
Identify billets within the PAO section as essential/non-essential with regard to DWx operations.
Update and publish DWx preparation information on the 26th MEU social media sites.
TCC IV - TCC IR
Publish DWx condition changes on the 26th MEU social media sites.
TCC III (48 Hours)
Notify families of deployed personnel and identify families that may require assistance.
TCC II (24 Hours)
Release non-essential personnel.
TCC I (12 hours)
Release essential personnel.

26th MEU DWx Watch Instruction

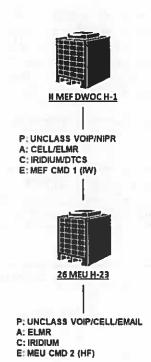
1. The 26th MEU DWx Watch will be established at the set of TCC III and stand down after completion of TCC IR or by order of the 26th MEU CO. The DWx Watch will be comprised of the following billets

CDO	(3)	
ACDO	(3)	
S-1 /	N/A	
S-2 /	N/A	
S-3 /	N/A	
S-4 /	(2)	Tactical Vehicle Operators
S-6 / Marin		Radio Operators/Tactical Vehicle Operators, (1) Help Desk

- 2. The 26th MEU CDO will be the primary contact for DWx reporting. Timely reporting of all events including accountability, damage assessments, or other information related to the DWx event must be reported to:
 - a. 26th MEU Commander
 - b. MCIEAST
 - c. II MEF Headquarters
- 3. The primary responsibilities of the CDO/ACDO with regard to DWx during this time are:
 - a. Disseminate DWx information throught the chain of command.
 - b. Track and record any remaining preparations for DWx to completion.
- c. Receive reports from Area Commanders on injury to personnel and damage to equipment or facilities. Log all information using the CDO log book in the event of computer failure. Be prepared to brief the 26th MEU CO as required.
- d. Report IMMEDIATELY to the S-3, XO, and/or the 26th MEU CO any instance that meets the Commanders Critical Informational Requirements.
- e. Advise subordinate command duty personnel to use the Base 911 system first for any occasion that immediate medical, fire, or PMO response is required.
- f. Verify CO EMH is current. Submit MRE/Water "Request for Changes" letter to adjust allocated requirements as required.
 - g. Coordinate 26th MEU activities with the Area Commanders, as required.

COMMUNICATIONS DIAGRAM

Orders: MEF O P3440.1F MEUO 3440.1 Weather Conditions: TCC V: Potential; Equipment/Personnelidentified SATCOM Net: • SAA: MEF Destructive Wx • KMI: TBD ELMR Channel: See Talk Group • Channel 1 Indium Dialing Instructions: Indium to Indium: 00-xxxx-xxx-xxx-xxxxIndium to CMCL: 00+697+(Area Code) Iridium to CMCL: 00+697+[Area Code]+[xxxx-xxxx] CMCL to Iridium: 808-659-xxxx; OR 808-434-xxxx Iridium to DSN: 00+696+[Country Code]+(xxx-xxxx) DSN to Iridium: 717-(Last 7 Digits of Iridium) DSN Prefixes: 312=CONUS;313=Caribbean;314=Europe;315=Pacific;317=Alaska; 318=SW Asia;319=Canada Range Control (BLACKBURN) Primary 34.70 Alternate 40.10



N	IISSION NETS	
NET	TYPE	FREQ
# MEF CAID 1	25KIW	SeeSAA
# MEFTAC1	ELMR	See Talk Group
MEN CWD 1	DTCS	
MEU CMO 2	145	
	PACE PLAN	
PRIMARY	UNCLASSPOT	S/VCIP/CELL/EMAIL
ALTERNATE	CELL/ELMR	
CONTINGENCY	RIDIUM/DTCS	
EMERGENCY	SCR (RW/HF/MUIOS)	
PH	ONENUMBERS	
II MEFDWOC	951	-451-8138
LIMEF COO	910-451-9789	
26 MEU CDO	910-451-4900/910-545-5999	
CDO IRIDIUM		
PC360 DNCO		











26th MEU FAMILY HURRICANE INFORMATION AND EVACUATION REPORTING

The annual Hurricane Season is from 1 June - 30 November, however the Regional focus is each AUGUST & SEPTEMBER.

BEFORE STORM: Remind families to PLAN AHEAD. When the storm comes you'll be taking care of your family. Once a storm is named, if you're planning to evacuate - GO! (Roads will be very congested as time goes on). Families in mobile homes and pregnant ladies/special needs MUST know shelter locations. Does the spouse have hurricane information? Checklists, evacuation planning considerations, and supply items are listed in Enclosure (6).

Hurricane Categories - National Weather Service: (Storm surge measured in depth)

Category 1 - Sustained winds 74-95 mph, storm surge 4-5 feet
Category 2 - Sustained winds 96-109 mph, storm surge 6-8 feet
Category 3 - Sustained winds 110-130 mph, storm surge 9-12 feet
Category 4 - Sustained winds 131-155 mph, storm surge 13-18 feet
Category 5 - Sustained winds >155 mph, storm surge >18 feet

Tropical Cyclone Conditions:

Category	Time	Base Events
TCC V	June 1 thorugh November 30	MCB monitors weather system
TCC IV	Forecast to affect the area within 72 hours	MCB monitors weather system. Prepares equipment to deploy
TCC III	Forecast to affect the area within 48 hours	MCB monitors weather system, prepare shelters to open
TCC II	Forecast to affect the area within 24 hours	MCB BOC activates, shelters ready to open, equipment ready to deploy, facilities ready to close
TCC I	Forecast to affect the area within 12 hours	Shelters open, release non- essential personnel, selective closure of facilities
TCC IC (caution)	Forecast to affect the area within 6 hours	
TCC IE (emergency)	Currently affecting the area	
TCC IR (recovery)	Effecting return to normal operations	

Base Shelters: All DoD can use base shelters.

Camp Lejeune High School Gym, 451-2451/2452 Wallace Creek Gym, Bldg WC-1 Brewster Middle School, Bldg 833, 451-2561 Tarawa Terrace Elementary School, Bldg TT-84, 450-1635 Important Phone Numbers:

Agency	Phone Number
26th MEU CDO	910-545-5999
26th MEU DWOC	910-545-5999
American Red Cross (MCB Camp Lejeune)	910-451-2173
PMO Desk Sergeant	910-451-2555
Naval Hospital (Communications)	910-450-4910
Base Maintenance (Emergency Repairs)	910-451-3001
Onslow County Emergency Operations Center	910-347-4270
American Red Cross (Onslow County)	910-347-3581

MCIEAST Automated Information System: 910-451-1717

Menu #4, Hurricane Information

Sub-Menu #1 Current Storm Information

Sub-Menu #2 General Preparation

Level #1: Hurricane Categories

Level #2: Destructive Weather Conditions

Level #3: Individual Actions

Sub-Menu #3 Status of Facilities and Activities

Level #1: MCCS Facilities and Services

Level #2: MCCS Facilities and Services Chowhalls and Commissary

Level #3: Child Development Centers

Sub-Menu #4 Naval Hospital

Sub-Menu #5 Shelter Information

Level #1: Openings and Closings

Level #2: Locations

Sub-Menu #6 Recovery Information

Level #1: Manpower/Employees

Level #2: Power Information

Level #3: Maintenance/Repairs

Level #4: Debris Removal

Level #5: Legal Assistance;

Level #6: Training Area/Range Info

Sub-Menu #7 Claims Information

Level #1: General Claims Information

Level #2: Info on Where to Obtain Claims Forms

Level #3: Info on Documents Required to File Claims

Level #4: Info on Where Claims May Be Filed

26th MEU FAMILY HURRICANE PREPARATION INFORMATION AND CHECKLISTS

Season: June 1 - November 30

Stay informed! Hurricanes can strengthen and/or change course quickly. Listen to news reports closely. LCTV Channel 10 for on base residents. Automated storm information is available 451-1717, #1.

Decide what you will do (stay or evacuate) EARLY. If you are leaving the area, roads will become increasingly congested and tensions will run high the closer the storm gets. Mobile home residents are usually urged to evacuate. Shelters fill up fast! Whatever your plans, make sure you have considered household pets.

PLAN AHEAD:

<u>Inventory:</u> Take a video or picture inventory of your house, cars, and personal possessions.

<u>Important Papers:</u> Keep your photographic inventory together with important papers in a waterproof, fireproof, transportable, lockable container:

- 1. Wills
- 2. Medical information
- 3. Cash
- 4. Insurance policies
- 5. Marriage license
- 6. Traveler's checks
- 7. Banking information
- 8. Birth certificates

Evacuation Plan: Take time now to locate area shelters. Learn safe routes inland.

Assess Home: Asses yard items, trim dead wood from trees, call Power Company for tree limbs and branches near power lines. Install tie downs to secure mobile homes.

Start a "Disaster Supply Kit": Pick up one or two items at a time during routine grocery shopping.

Store items together, in an easily accessible place (a cooler you're not using works well). Again, early is a good rule - water, batteries, and flashlights are some of the first items to run out.

DISASTER SUPPLY ITEMS to have on hand:

- 1. Drinking water: Two gallons per person per day for at least four days (one gallon for drinking and one for food preparation and sanitation).
- 2. Canned ready to eat/non-perishable food: (include high protein items like peanut butter, nuts, tuna, beef jerky).
- 3. Non-electrical can opener
- 4. Food and water for pets
- 5. Freeze water in plastic containers (put in refrigerator as needed to minimize need for ice)
- 6. Fill gas tank for grill, extra charcoal, propane for camping stove
- 7. Battery operated radio and flashlights
- 8. Batteries
- 9. First Aid Kit
 - a. Prescription medications
 - b. Scissors, tweezers, needles

- c. Calamine, sunscreen, soap
- d. Assorted side sterile bandages, gauze, tape
- e. Antiseptic, antibiotic ointment, antihistamine
- f. Latex gloves, moist wipes
- 10. Childcare items (formula, diapers, wipes)
- 11. Paper cups, plates, plastic utensils
- 12. Plastic garbage bags
- 13. Bleach and soap
- 14. Blankets and sleeping bags
- 15. Personal hygiene items (toilet paper, feminine products)
- 16. CB or cell phone for two-way communication
- 17. Cash/travelers checks

STAYING AT HOME CHECKLIST:

- 1. Remove all loose debris from around your home.
- 2. Bring in lawn furniture; children's toys, potted plants (anything that may become airborne).
- 3. Empty and secure all trash containers.
- 4. Secure all windows (lock, tape, board, or shutter).
- 5. Service vehicle and have a full tank of gas (service stations may be shut down for several days after a bad hurricane).
- 6. Prepare for loss or disruption of utilities.
- 7. Have CASH (ATM may also be down for several days).
- 8. Turn refrigerator to maximum cold and do not open unless necessary.
- 9. Check Disaster Supply Items, especially medications to ensure you have large enough supply.

LEAVING THE AREA CHECKLIST: Pets are not allowed at shelters and only some hotels will accept them - know the policy before you leave. Be sure to have your hotel confirmation number with you.

- 1. Remove all loose debris from around your home.
- 2. Bring in lawn furniture; children's toys, potted plant (anything that may become airborne).
- 3. Empty and secure all trash containers.
- 4. Secure all windows (lock, tape, board, or shutter).
- 5. Service vehicle and have a full tank of gas (service stations may be shut down for several days after a bad hurricane).
- 6. Have CASH for your trip or shelter stay.
- 7. Plan for pets.
- 8. Lock your home and storage areas (you may want to leave an extra key with a trusted friend who's staying in the area).
- 9. Bring valuables, important papers, and a copy of your home inventory in a waterproof, fireproof, lockable container.
- 10. Ensure someone knows your travel route.
- 11. Shut off water, electricity, and gas at main stations.
- 12. Bring your Disaster Supply Items.
- 13. Leave early daylight hours, if possible.

SHELTER OCCUPANTS: If you are going to a shelter (see attached list for locations on Camp Lejeune) in addition to water and food (24 hour supply), you will need:

- 1. Clothing (minimum of one complete change of clothing per person).
- 2. Bedding sleeping bags, blankets, pillows.
- 3. Supplies paper plates, cups, plastic utensils, flashlights.
- 4. Hygiene supplies toilet paper, wipes, tooth brushes, deodorant etc. Don't forget medications, eyeglasses or contact supplies.
- 5. Baby items formula, diapers, bottles, wipes etc.
- 6. Entertainment books, magazines, cards, games etc.

DO NOT bring the following items to any shelter: pets, firearms, ammunition, weapons, alcoholic beverages.

ALL EMERGENCIES DIAL 911

Onslow County

(Cities include: Camp Lejeune, Cape Carteret, Cedar Point, Holly Ridge, Hubert, Jacksonville, Mccutcheon Field, Midway Park, Naval Hospital, North Topsail Beach, Peletier, Richlands, Sneads Ferry, Surf City, Swansboro, Tarawa Terrace, and Topsail).

Emergency Management Office (910) 347-4270

Shelters will be announced 72-48 hours as required as storms approach. Please listen for information from your local news via radio or television if you have electricity. http://www.co.onslow.nc.us/emergencyservices

Carteret County

(Cities include: Atlantic, Atlantic Beach, Beaufort, Cedar Island, Davis, Emerald Isle, Gloucester, Harkers Island, Indian Beach, Marshallberg, Morehead City, Newport, Pine Knoll Shores, Salter Path, Sea Level, Smyrna, Stacy, Stella, and Williston).

Emergency Management Office (252)728-8470

Shelters will be announced 72 hours as required as storms approach. They will have a companion shelter where pets can be taken. Please listen for information from your local news via radio or television if you have electricity. http://www.carteretcountygov.org/hurricane.asp#shelters

Craven County

(Cities include: Bridgeton, Cherry Point, Cove City, Dover, Ernul, Havelock, New Bern, Trent Woods, and Vanceboro).

Emergency Management Office (252) 636-6608

Shelters will be announced 48-24 hours as required as storms approach. Please listen for information from your local news via radio or television if you have electricity. http://www.co.craven.nc.us/emergency/index.cfm

Duplin County

(Cities include: Albertson, Beulaville, Bowden, Calypso, Chinquapin, Faison, Kenansville, Magnolia, Pink Hill, Rose Hill, Teachey, Wallace, and Warsaw). Emergency Management Office (910) 296-2160

Shelters will be announced 48-24 hours as required as storms approach. Please listen for information from your local news via radio or television if you have electricity.

http://www.duplincountync.com/governmentOffices/emergencyManagement.html

Pender County

(Cities include: Atkinson, Burgaw, Currie, Hampstead, Maple Hill, Rocky Point, Surf City, Topsail Beach, Watha, and Willard).

Emergency Management Office (910) 259-1210

Shelters will be announced IMMEDIATELY as storms approach. Please listen for information from your local news via radio or television if you have electricity. http://www.penderem.com/

Jones County

(Cities include: Comfort, Maysville, Pollocksville, and Trenton).

Emergency Management Coordinator (252) 448-1221

Shelters will be announced 48-24 hours as required as storms approach. Please listen for information from your local news via radio or television if you have electricity. http://www.co.jones.nc.us/Emergency-Management.html

New Hanover County

(Cities include: Cape Fear, Carolina Beach, Castle Hayne, Kure Beach, Wilmington, and Wrightsville Beach).

Emergency Management Coordinator (910) 798-6900

Shelters will be announced 48-24 hours as required as storms approach. Please listen for information from your local news via radio or television if you have electricity. http://www.nhcgov.com/AgnAndDpt/EMNG/Pages/Deptinfo.aspx

MCB Camp Lejeune

Wallace Creek Gym: (450-7649/7651/7652) From the main gate, head straight (South) on Holcomb Blvd take the right on Birch Street. From Birch, drive past the MCX for approximately 1/2 mile and the gym is on your right. Pregnant women over 36 weeks, women with infants requiring medical attention or individuals with medical conditions must use this shelter.

Tarawa Terrace II Elementary School: (450-1635) From main gate, head straight, turn onto Hwy 24 west. At first traffic light turn left. Take first left. Drive through the housing area, take left at stop sign. School will be on your left.

Brewster Middle School: (451-2561) From main gate, take first right Brewster Blvd. From Brewster Blvd take first left on Stone Street (traffic light). Brewster Middle School is on the right.

Lejeune High School: (451-2451) From main gate, make first right at stop light, take next left on Stone St. at first stop light. Go one mile down the road and the school will be on your right side.

OFFICE PROTECTION PROCEDURES

Office Preparation before Destructive Weather Strikes

- •Backup all electronic information to either shared network drives or local removable media (if authorized).
- •Unplug all ADP assets and electronic devices (computers, phones, clocks, TVs, refrigerators, etc.)
- •Since flooding could occur, all computers, phones, surge protectors, books, etc., should be placed on/in desks, tables, wall lockers, or cabinets. Cover electronic equipment with plastic bags if left on top of desks or in the open.
- •All windows must be closed tightly. In those facilities where Venetian blinds are provided, the blinds should be down and closed. DO NOT put tape on windows.
- •All furniture should be pulled away from the windows, if possible.