



UNITED STATES MARINE CORPS
MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE
PSC BOX 20005
CAMP LEJEUNE NC 28542-0005

MCIEAST-MCB CAMLEJO 3140.1

G-3/5 APP RMC

AUG 6 2012

MARINE CORPS INSTALLATIONS EAST-MARINE CORPS BASE CAMP LEJEUNE ORDER 3140.1

From: Commanding General
To: Distribution List

Subj: METEOROLOGY AND OCEANOGRAPHY (METOC) OPERATIONS

Ref: (a) CMC Washington DC AVN ASL 050020Z Apr 06, METOC Services to the Supporting Establishments and the MAGTF
(b) NAVMC 3500.66, METOC Training and Readiness Manual (DRAFT)
(c) OPNAVINST 3140.24F, Adverse and Severe Weather Warnings and Conditions of Readiness
(d) OPNAVINST 3710.7U, Naval Air Training and Operating Procedures
(e) NAVMETOCCOMINST 3140.1, United States Navy METOC Support Systems Manual
(f) NAVMETOCCOMINST 3140.17, Policies Concerning the Provision of METOC Products and Services
(g) NAVMETOCCOMINST 3140.14F, Flight Weather Briefing Manual
(h) NAVMETOCCOMINST 3140.2A, Surface Weather Observation Procedures
(i) MCIEASTO 3440.1B
(j) RMC METOC CONOPS (DRAFT)
(k) RMC East SOP
(l) MCAF Quantico METOC SOP
(m) MCAS New River METOC SOP
(n) MCAS Beaufort METOC SOP

Encl: (1) METOC Support Matrix
(2) Terminology for Common Adverse Weather Events
(3) Weather Warning Criteria/Critical Thresholds

1. Situation. Per reference (a), Regional METOC Center (RMC) was established at Marine Corps Air Station (MCAS) Cherry Point and will function as the Marine Corps Installations East-Marine Corps Base Camp Lejeune (MCIEAST-MCB CAMLEJ) RMC. The RMC shall provide timely, accurate, and reliable garrison meteorological and oceanographic forecasting for aviation weather and resource protection support to all regional installations as required/requested.

2. Mission. The RMC has a dual mission. First is to provide timely, accurate, and reliable garrison meteorological and oceanographic forecasting support for both aviation and ground operations to facilitate Base Operating Support (BOS), Operational Risk Management (ORM) and Safety of Flight requirements within MCIEAST-MCB CAMLEJ area of responsibility (AOR). The second is to train all initial accession METOC Marines to a minimum core skill proficiency plus (CSP+), appropriate qualifications and designation in accordance with reference (b).

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3. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent. In accordance with references (a) through (n) provide 24 hour direct (in person) and indirect (web, e-mail, and phone) regionalized METOC information, products, and services in support of Marine Corps operations and other military operations as may be directed from a garrison environment. The Regional METOC Officer and Chief will advise and assist the Commanding General (CG) and MCIEAST-MCB CAMLEJ staff in all matters pertaining to METOC policies, procedures, manpower requirements, doctrine, and training and equipment for all Marine Corps facilities within the regions purview.

(2) Concept of Operations

(a) The RMC relies heavily on the habitual interaction of several organizations to ensure its success. The RMC located at MCAS Cherry Point shall act as the senior command in the execution of the concept. MCIEAST-MCB CAMLEJ Headquarters and its associated RMC are not co-located, requiring RMC personnel to be administratively attached to the Headquarters and Headquarters Squadron (HQHQRON) of MCAS Cherry Point. However, Operational Control (OPCON) of the RMC remains the overall responsibility of MCIEAST-MCB CAMLEJ.

(b) METOC Sections assigned to other regional installations shall provide local support to include on-site support to Station Commanders and transient aircrews, validation/augmentation of automated surface observations, pilot-to-metro services over voice (PMSV) during predefined working hours, and Forecaster-in-the-Loop (FITL) expertise for RMC product validation to include but, not limited to the issuance, updating or cancellation of all weather warnings/advisories, Terminal Aerodrome Forecasts (TAFS) and, destructive weather briefs and updates. The term local support will be further defined under the duties and responsibilities section of this order.

(c) In an effort to provide guidance or assistance to individual METOC offices within the region, and to provide the CG with regional METOC related expertise and recommendations, this Order assigns the primary duties of METOC Officer and METOC Chief to the METOC Officer (captain) and METOC Staff Noncommissioned Officer In Charge (master gunnery sergeant) on Unit Identification Code (UIC) M02213, Billet Identification Codes (BIC's) M0221301151 and M0221301152.

b. Subordinate Element Missions

(1) The Director, Aviation Plans & Policy (APP), and MCAS Cherry Point Airfield Operations Officer shall ensure that the METOC Division complies with the duties and responsibilities outlined herein.

(2) APP shall:

(a) Plan, program and budget for the continued evolution of RMC support within the regional AOR.

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(b) Coordinate with METOC Officer to develop and establish METOC policy.

(c) Assess and monitor RMC METOC capabilities to ensure RMC METOC capabilities meet the requirements of commands.

(3) Regional METOC Center (RMC). The RMC located at MCAS Cherry Point is tasked with the production of official regional forecasts, predetermined products in support of the outlying station METOC Sections operations, and support of resident and transient aircraft within the RMC AOR. The RMC shall:

(a) Ensure maximum communication with the duty analyst at each Outlying Field prior to assuming watch responsibilities/duties.

(b) Monitor Flight Weather Briefer for any incoming DD175-1 requests from pilots at any of the supported outlying fields.

(c) Ensure concurrence on the ground and, the most accurate forecast possible, the duty forecaster at the RMC will contact the METOC personnel at any of the supported Outlying Fields prior to the dissemination or issuance of a TAF or a weather warning or advisory during normal working hours.

(d) Transmit all warning and advisories issued in support of Operations at Outlying Fields to the Outlying Field METOC's Organizational Email address via the Tactical Alert System (TAS), and via the mailing system of the FWC Norfolk hosted METOC webpage for quality control confirmation and forwarding as necessary.

(e) Conduct a comprehensive phone conversation watch turnover prior to assuming and relinquishing the duties of each Outlying Field, as outlined in enclosure (1).

(4) Other MCIEAST installations METOC sections shall:

(a) Focus primarily on providing on-site, direct support to the Installation Commanders and tenant commands at their respective locations.

(b) Act as the liaison between their customer and the forecasting resources developed by the RMC and will evaluate and apply forecasts produced by the RMC for specific missions, weapons systems, strategies, tactics, and applications, as well as provide real-time weather observations essential for flight safety and operational forecasts.

(c) In the event of destructive weather which warrants the standing up of the base Emergency Operations Center (EOC), on-site support to the EOC will be the responsibility of the METOC Personnel at each Outlying Field. Production and dissemination of products remains the responsibility of the RMC, on-site support provided by the Outlying Field METOC personnel will be in the form of subject matter expert input and briefing.

(d) Ensure maximum communication with the duty analyst at the RMC prior to resuming and relinquishing product responsibilities during specified

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times. Generate and disseminate TAF's and synoptic overview, then discuss products with the RMC analyst for the forecast period.

(e) Monitor Flight Weather Briefer and ensure all DD-175 requests are forwarded to the RMC.

(f) Provide quality assurance and feedback to the duty analyst at the RMC on product production and proficiency.

(g) Provide after hour relief to the RMC when local orders or policy dictate.

(h) Provide additional support responsibilities as outlined in the local standard operating procedures of each Outlying Field.

(i) When directed by the RMC, and as may be necessary from time to time, Outlying Field METOC personnel will assume responsibility for all METOC support provided at their respective outlying station.

(5) METOC Officer shall:

(a) Advise and assist the CG and staff in all METOC matters pertaining to METOC policies, procedures, manpower, doctrine, training and equipment.

(b) Serve as the focal point and SME for METOC information within MCIEAST.

(c) Perform duties as a member of the MCIEAST-MCB CAMLEJ Commanding General's Inspection (CGI) program.

(d) Establish liaison with the Assistant Chief of Staff (AC/S), G-1 (Manpower) on Table of Organization (T/O) reviews within MCIEAST-MCB CAMLEJ.

(e) Establish effective liaison with the II Marine Expeditionary Force (II MEF), 2d Marine Aircraft Wing (2d MAW), Marine Aircraft Group (MAG), and Marine Air Control Groups (MACG's) METOC staff personnel concerning deployment schedules and training opportunities to assess training and readiness of METOC personnel.

(f) Establish Integrated Planning Teams (IPT) and develop appropriate charters as needed in order to coordinate all METOC activities. Act as Charter lead and IPT lead as needed.

(g) Provide guidance and oversight for corrective action on Equipment Customer Service Requests (CSR's) for METOC equipment aboard regional installations, in accordance with Naval Warfare Publication 1-03.1 Operational Reports.

(h) Establish effective liaison with the AC/S G-6 Electronics Maintenance Coordinator on meteorological equipment issues, to include CSR's, Aviation Maintenance/Supply Readiness Reporting (AMSRR), modification of equipment allowances, base electronics systems engineering plans (BESEP), etc.

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(i) Conduct an annual review of the Destructive Weather Plan for currency of METOC information, services, and responsibilities in the event of a destructive weather event.

(j) Establish effective liaison with the AC/S G-6 Communications, on local area network, non-secure internet protocol router network, and secure internet protocol router network issues related to the regional METOC offices.

(k) Provide guidance on web site content and policy compliance for RMC and to other regional installations METOC offices. Website hosting and maintenance are the responsibility of the Fleet Weather Center (FWC) Norfolk. Daily updates are the responsibility of the RMC unless otherwise coordinated with personnel at Outlying Fields.

(l) Monitor and track the training progression and readiness of all METOC Personnel assigned to MCIEAST-MCB CAMLEJ via the Marine Corps Sierra-Hotel Aviation Readiness Program (M-SHARP). Provide oversight and input into the inclusion of METOC T&R events into the annual training plans of METOC personnel at all other regional installations.

(m) Establish effective liaison with 4th MAW on the training and readiness of reservists at regional METOC offices.

(n) Assess and document equipment capabilities/deficiencies and formulate new requirements as required for regional installations.

(o) Provide guidance on the implementation of policies and procedures contained within the local standard operating procedures of each of the supported facilities identified in the references.

(6) The METOC Chief shall:

(a) Serve as the Senior METOC Enlisted representative.

(b) Provide guidance in the mentorship of METOC personnel involved in Military Occupational Specialty (MOS) training. Conduct site visits quarterly, or as necessary, provide sufficient oversight.

(c) Monitor training deficiencies and coordinate input for the improvement of the course curriculum and plans of instruction at the METOC schools at Keesler Air Force Base, Mississippi.

(d) Participate as a member of Meteorological and Oceanographic Analyst/Forecaster certification and qualification programs per reference (b).

(e) Perform duties as a member of the CGI program.

(f) Coordinate METOC supplemental school seat requirements for U.S. Marine Corps Forces Command (MARFORCOM), and identify nominees for attendance to these schools.

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(g) Assist the METOC Officer in monitoring and tracking the training progression and readiness of all METOC Personnel assigned to MCIEAST-MCB CAMLEJ via the M-SHARP.

(h) Provide guidance to, and oversight of, the METOC Chiefs at METOC Sections assigned to other installations ensuring the inclusion of METOC T&R events into their annual training plans. Additionally, serves as the MCIEAST facilitator and coordinator for M-SHARP training and utilization.

4. Administration and Logistics

(a) Additional Information regarding the specific duties and responsibilities of the RMC to the outlying fields and their obligations in support of those efforts are outlined in enclosure (1), METOC Support Matrix and, further delineated and defined in references (e) through (i). Recommendations for changes to this Order should be submitted to CG, MCIEAST-MCB CAMLEJ, (Attn: AC/S, G-3/5, APP Division).

(b) Enclosure (2) provides terminology for weather events and enclosure (3) provides weather warning criteria and critical thresholds.

5. Command and Signal

a. Command. This Order is applicable to all Marine Corps Installations East-Marine Corps Base Camp Lejeune subordinate commands.

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



D. L. THACKER, JR.
Deputy Commander

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METOC Support Matrix

Product	RMC	OUTLYING FIELD
DD175-1	X	
TAFS	X	
HWD Packages	X	
Warnings and Advisories *	X	X
Destructive Weather Updates**	X	X
EOTDA		X
WBGTI		X
WX Vision		X
Observations		X
PMSV		X
IGS		X
Tornado Siren		X
Phone Calls/Email***	X	X
Climatology Requests		X
Aircraft Mishap		X
Daily 4 Day Brief (Via Web)	X	
Local/Special Support		X

Note: For specific guidance pertaining to each outlined tasks refer to reference (e) and the local SOP of each outlying field.

Requests for tactical support and/or METOC products such as the Target Acquisition Weather Software (TAWS) - Electro Optical Tactical Decision Aids (EOTDA) should be forwarded to the supporting MEF/MAW/MACG.

* Local forecaster support and briefing of METOC forecast, warning and advisory products may be required and, is the responsibility of the forecasters at their respective outlying field.

** Each outlying field stands up its own EOC IAW criteria established within reference (d).

*** After working hours Outlying field personnel will forward all calls to the RMC. In addition, all email requests should be forwarded to the RMC METOC OMB Account MCIEAST METOC CENTER@usmc.mil.

AUG 6 2012Weather Warning Criteria/Critical Thresholds

1. Thunderstorm Condition II. Destructive winds and accompanying thunderstorms are within 25 NM or expected within 6 hours. Associated lightening/thunder, torrential rain, hail, downbursts, and sudden wind shifts are possible. Take precautions that will permit establishment of an appropriate state of readiness on short notice.
2. Thunderstorm Condition I. Destructive wind and accompanying thunderstorms are within 10 NM or expected within 1 hour. Associated lightning/thunder, torrential rain, hail, downbursts, and sudden wind shifts are possible. Take immediate safety precautions and shelter.
3. Severe Thunderstorm Condition II. Severe thunderstorms are defined as having wind speeds of greater than 50 knots, hail with diameter greater than 3/4 of an inch 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.
4. Severe Thunderstorm Condition I. Severe thunderstorms are defined as having gusts of wind greater than 50 knots, hail with diameter greater than 3/4 of an inch 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 tornadic 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.
5. Lightning Warning. Lightning is imminent or occurring within 10 NM or 5 NM of the installation. When lightning is within 10 NM or 5 NM of the installation, all personnel should remain indoors whenever practical. Restrictions are left to the discretion of the Unit Commanding Officers based on storm severity, mission scope, and operational necessity. During periods of extreme weather, to include lightning, all leaders, both military and civilian, should err on the side of safety when deciding to restrict outdoor movement and/or activities. Specific attention shall be given to special events that result in gathering of people outdoors such as air shows, sporting events, and physical training. Designated response personnel and personnel whose actions that are deemed mission essential shall make every effort to ensure the safety of personnel and equipment while outdoors during any severe weather or lightning event.
6. Tornado Watch. Tornadoes are within 25 NM or expected within 6 hours. 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.

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Terminology for Common Adverse Weather Events

1. Thunderstorm. A local storm produced by a cumulonimbus cloud and accompanied by lightning and thunder.
2. Severe Thunderstorm. A thunderstorm that produces a tornado, winds of at least 58 mph (50 knots), and/or hail at least 3/4" in diameter. Structural wind damage may imply the occurrence of a severe thunderstorm. A thunderstorm wind equal to or greater than 40 mph (35 knots) and/or hail of at least 1/2" is defined as approaching severe.
3. Tornado. A violently rotating column of air, usually pendant to a cumulonimbus, with circulation reaching the ground. It nearly always starts as a funnel cloud and may be accompanied by a loud roaring noise. On a local scale, it is the most destructive of all atmospheric phenomena.
4. Gale. An extra-tropical low or an area of sustained surface winds of 34 (39 mph) to 47 knots (54 mph).
5. Storm. Any disturbed state of the atmosphere, especially affecting the Earth's surface, and strongly implying destructive and otherwise unpleasant weather. Storms range in scale from tornadoes and thunderstorms to tropical cyclones to synoptic-scale extra-tropical cyclones.
6. Destructive Wind. Any wind, or sustained gusts, which reaches or exceeds 50 knots (58 mph).
7. Gust. A gust is defined as a rapid increase in wind speed that lasts for less than 2 minutes.

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Weather Warning Criteria/Critical Thresholds

1. Thunderstorm Condition II. Destructive winds and accompanying thunderstorms are within 25 NM or expected within 6 hours. Associated lightening/thunder, torrential rain, hail, downbursts, and sudden wind shifts are possible. Take precautions that will permit establishment of an appropriate state of readiness on short notice.
2. Thunderstorm Condition I. Destructive wind and accompanying thunderstorms are within 10 NM or expected within 1 hour. Associated lightning/thunder, torrential rain, hail, downbursts, and sudden wind shifts are possible. Take immediate safety precautions and shelter.
3. Severe Thunderstorm Condition II. Severe thunderstorms are defined as having wind speeds of greater than 50 knots, hail with diameter greater than 3/4 of an inch 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.
4. Severe Thunderstorm Condition I. Severe thunderstorms are defined as having gusts of wind greater than 50 knots, hail with diameter greater than 3/4 of an inch 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 tornadic 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.
5. Lightning Warning. Lightning is imminent or occurring within 10 NM or 5 NM of the installation. When lightning is within 10 NM or 5 NM of the installation, all personnel should remain indoors whenever practical. Restrictions are left to the discretion of the Unit Commanding Officers based on storm severity, mission scope, and operational necessity. During periods of extreme weather, to include lightning, all leaders, both military and civilian, should err on the side of safety when deciding to restrict outdoor movement and/or activities. Specific attention shall be given to special events that result in gathering of people outdoors such as air shows, sporting events, and physical training. Designated response personnel and personnel whose actions that are deemed mission essential shall make every effort to ensure the safety of personnel and equipment while outdoors during any severe weather or lightning event.
6. Tornado Watch. Tornadoes are within 25 NM or expected within 6 hours. 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.

Enclosure (3)

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7. Tornado Warning. Tornadoes 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.
8. Local Wind Warning. Sustained winds 18-33 knots or gusts to 25 knots are forecast.
9. Tropical Cyclone Condition V (TCC V). The potential for the occurrence of destructive weather is elevated but no specific system threatens the area. TCC V indicates a seasonal destructive weather readiness level, i.e., Atlantic Hurricane Season (1 June to 30 November) is in progress or that a specific storm occurring outside of the Atlantic Hurricane Season is forecast to affect the area within 96 hours.
10. Tropical Cyclone Condition IV (TCC IV). Destructive winds of 50 knots or greater are anticipated within 72 hours. A specific destructive weather system with sustained winds of 50 knots or greater is forecast to affect the area within 72 hours.
11. Tropical Cyclone Condition III (TCC III). A specific destructive weather system with sustained winds of 50 knots or greater is forecast to affect the area **within 48 hours**.
12. Tropical Cyclone Condition II (TCC II). A specific destructive weather system with sustained winds of 50 knots or greater is forecast to affect the area **within 24 hours**.
13. Tropical Cyclone Condition I (TCC I). A specific destructive weather system with sustained winds of 50 knots or greater is forecast to affect the area within 12 hours.
14. Tropical Cyclone Condition I Caution (TCC IC). A specific destructive weather system with sustained winds of 50 knots or greater is forecast to affect the area within 6 hours.
15. Tropical Cyclone Condition I Emergency (TCC IE). The area is currently experiencing a specific destructive weather system with sustained winds of 50 knots or greater.
16. Tropical Cyclone Condition I Recovery (TCC IR). The destructive weather system has passed the area, but safety and storm hazards remain. All orders, restrictions, and guidance established in previous TCCs remain in effect. The emergency management structure is supporting the speedy return to normal operations by eliminating safety concerns, re-establishing services, utilities, the transportation system, clearing debris, and performing essential repairs.
17. All Clear. The restrictions established in previous TCCs have been canceled. Return to TCC V during season.
18. Gale Warning. Sustained winds of 34-47 knots are forecast for harbors, inland waters, ocean areas, airfields and installations.

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19. Storm Warning. Sustained wind of 48 knots or greater are forecasted for harbors, inland waters, ocean areas, airfields and installations.
20. Frost/Freeze Warning. Any time temperatures are forecasted to fall below 32F.
21. Hard Freeze Warning. Temperatures are forecast to be below 32F for more than 24 hours or the temperature is forecast to fall below 20F.
22. Light to Moderate Snow Warning. Accumulation of up to 2 inches of snow in 12 hours or up to 4 inches in 24 hours.
23. Freezing Precipitation Advisory. Freezing precipitation will result in up to 1/4" accumulation
24. Heavy Snow Warning. An accumulation of 4 or more inches of snow is expected within 12 hours or 6 or more inches in 24 hours which may be accompanied by freezing rain or sleet.
25. Freezing Precipitation Warning. Freezing precipitation will result in greater than 1/4" accumulation.
26. Small Craft Advisory. Issued by the National Weather Service and will be disseminated as required.
27. Winter Storm Condition IV (WSC IV). Normal operations during snow and ice storm season I set 01 DEC-15 MAR. Winter storm activity has abated or ceased such that initial response and recovery operations may commence.
28. Winter Storm Condition III (WSC III). A winter storm with one-quarter inch ice or four or more inches of snow is forecast within 24 hours.
29. Winter Storm Condition II (WSC II). A winter storm with one-quarter inch ice or four or more inches of snow is forecast within 12 hours.
30. Winter Storm Condition I (WSC I). A winter storm with one-quarter inch ice or four or more inches of snow is forecast within 2 hours, is imminent or in progress.

Additionally, specific information issued by the National Hurricane Center and/or the National Weather Service will be tracked and forwarded, as appropriate.

1. Public Advisory. Provides hurricane warning and forecast information.
2. Marine Advisory. Provides detailed hurricane track and wind field information.
3. Tropical Cyclone Update. Highlights significant changes in a hurricane between advisories.
4. Probability of Hurricane/Tropical Storm Conditions. Provides a measure of the forecast track accuracy. The probabilities have no relation to tropical cyclone intensity.

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5. Hurricane Local Statements. Issued by the local National Weather Service office and provides forecasts on how the storm may impact a local area.
6. Tropical Storm Watch. Tropical storm conditions are possible in the specified area within 36 hours.
7. Tropical Storm Warning. Tropical storm conditions are expected in the specified area within 24 hours.
8. Hurricane Watch. Hurricane conditions are possible in the specified area within 36 hours.
9. Hurricane Warning. Hurricane conditions are expected within the specified area within 24 hours.

For clarification purposes, the term Destructive Weather (DxWx) is an umbrella term that encompasses specific weather events such as Severe Thunderstorms/Destructive Wind Events (Tornadoes/Funnel Clouds), Heavy Rain and or Flash Flooding, Tropical Cyclones (Tropical Depressions/Storms and Hurricanes), and Winter Storms.

This enclosure represents the specific Destructive Weather Warning/Advisory criteria and thresholds to be utilized by forecasting activities within MCIEAST-MCB CAMLEJ.

Enclosure (3)