



UNITED STATES MARINE CORPS  
MARINE CORPS BASE  
PSC BOX 20004  
CAMP LEJEUNE, NC 28542-0004

BO 6200.1C  
S-3  
SEP 17 2008

BASE ORDER 6200.1C

From: Commanding Officer  
To: Distribution List

Subj: ANNUAL OPERATION OF THE WET-BULB GLOBE TEMPERATURE INDEX  
(WBGTI)/AUTOMATED HEAT STRESS SYSTEM (AHSS) STATIONS

Ref: (a) MCO 6200.1E W/CH 1

1. Situation. The purpose of this Order is to provide annual operating and reporting procedures for WBGTI/AHSS stations for the period of 1 May to 30 September.

2. Cancellation. BO 6200.1B.

3. Mission

a. Commanders at all levels are responsible for the planning and execution of command-sponsored heat injury prevention program.

b. Summary of Revision. This Order has been revised and should be reviewed in its entirety.

4. Execution

a. Commander's Intent and Concept of Operations

(1) Commander's Intent

(a) This Order is applicable to all commands responsible for the oversight, administration, or conduct of operations or mandated Physical Training (PT) during the hot weather season and hot weather operation environments.

(b) All Marines will use Operational Risk Management for all PT exercises and hot weather operations.

DISTRIBUTION STATEMENT A: Approved for public release;  
distribution is unlimited.

(2) Concept of Operations

(a) Inspect and evaluate all hot weather-related operations and training activities to provide the greatest degree of inherent safety within the facility and minimize heat injuries.

(b) Ensure that the heat injury prevention program reflects command presence and leadership initiatives.

5. Administration and Logistics

a. Location. WBGTI/AHSS information is geographically located, recorded and provided by the following:

(1) Station #1: Commanding Officer, Marine Corps Base Camp Lejeune, Building 1.

(2) Station #2: Area Commander, Stone Bay, Building RR11.

(3) Station #3: Area Commander, Courthouse Bay, Building BB28.

(4) Station #4: Area Commander, Camp Geiger, Building TC846

(5) Station #5: Area Commander, Camp Johnson, Building M131.

b. Hours of Operation

(1) Normal hours of operation for all WBGTI/AHSS stations are 0800-1700 daily, Monday through Friday.

(2) Area Commanders responsible for WBGTI/AHSS stations may open earlier than 0800 or operate later than 1700, as required.

(3) Station #1 will provide WBGTI/AHSS readings on weekends and holidays.

c. Dissemination

(1) Inquiries regarding information on WBGTI/AHSS may be

found by dialing the Marine Corps Base Automated Information System (AIS), Menu #3, Option #1, at 451-1717.

(2) Area Commanders will maintain accurate and timely WBGTI/AHSS information within the AIS. Area Commanders will ensure that accurate and timely WBGTI/AHSS information is recorded on their assigned AIS sub-menu on an hourly basis during the normal hours of operation.

(3) Director, S-3, Range Control Division will provide WBGTI/AHSS information to units conducting live-fire on an hourly basis, or as conditions change, via the Range Safety Net and display the appropriate flag located at Building 54, during normal hours of operations. The Marine Corps Base Command Duty Noncommissioned Officer (CDNCO) will operate WBGTI Station #1 and display the appropriate flag located at Building 1 on weekends and holidays. WBGTI/AHSS information will be gleaned from data recorded into the AIS by Station #1 or the Area Commander's stations, as appropriate.

d. Equipment

(1) The AHSS is an automated network of WBGTI/AHSS sensors. All equipment used in the AHSS network is owned by the Director, S-3, Operations and Plans Division (O&P). The AHSS network is comprised of AHSS WBGTI/AHSS sensors and is connected to a server using the Base network. The server continuously collects, archives, and displays WBGTI/AHSS information from all AHSS WBGTI/AHSS sensors. The server is located at <http://clion.lejeune.usmc.mil> and is currently accessible only to users on the Camp Lejeune domain. The main page displays a map of Camp Lejeune overlaid with colored circles for each station. The colors correlate with the Heat Condition Flag Warning System as specified in the reference. A blue circle on the map indicates that there is no current flag condition. Additionally, users can click on these ovals to get access to historical WBGTI/AHSS data.

(2) As back-up to the AHSS, the RSS-214 Heat Stress Monitor will be issued, as required, by the Director, S-3, O&P on a temporary loan basis to be used if the AHSS system becomes unavailable. The RSS-214 Heat Stress Monitor includes: the sensors, carrying case, water bottle, wet bulb kit, demineralizer, 9V NiCad battery, charger, and manual. Any damaged or lost equipment will be reported to the Assistant Operations Officer (OPSO), S-3, O&P immediately, telephone

451-8906/1714. Any replacement equipment and associated cost will be the responsibility of the Area Commander.

e. Tracking Data

(1) Area Commanders will open their respective WBGTI/AHSS stations during the period indicated and provide WBGTI/AHSS information required by the reference.

(2) The Marine Corps Base CDNCO will operate WBGTI/AHSS Station #1 on weekends and holidays. Duties include taking and recording the WBGTI/AHSS reading in the WBGTI/AHSS log and updating the AIS. The CDNCO will report to the Assistant OPSO, S-3, O&P (Building 1, Room 106), at 0800, for a WBGTI/AHSS brief prior to commencing a weekend or holiday period.

(3) All hourly readings will be initiated no sooner than ten minutes before the hour. All readings will be completed, documented, and the AIS updated before the hour. All stations shall monitor the AHSS website during normal hours of operation, log the WBGTI/AHSS data, display the appropriate flag, and update the station's recording in the AIS. If the AHSS website is unavailable contact the Assistant OPSO, S-3, O&P immediately, telephone 451-8906/1714.

(4) Administrative and logistics support are the responsibility of the Area Commanders.

(5) Area Commanders are required to provide a copy of their WBGTI/AHSS standard operating procedures prior to 1 May annually to the Assistant OPSO, S-3, O&P.

(6) WBGTI/AHSS Stations will maintain written logs (per enclosure (3), paragraph 5 of the reference) and provide copies of the report to the Assistant OPSO, S-3, O&P upon request. The AHSS website provides for the printing of a daily log that meets the record keeping requirements of the reference. The log may be printed, signed, and filed each day, and maintained throughout the reporting period.

f. S-3, O&P will:

(1) Host an annual WBGTI/AHSS training conference for all area WBGTI/AHSS operators and alternates prior to 1 May, in accordance with the reference.

(2) Maintain a list of WBGTI/AHSS operators and alternates.

(3) Release a Heat Stress Management/Heat Stress Prevention message, annually, to all Camp Lejeune commands, ensuring compliance with the reference and this Order.

(4) Ensure Area Commanders have updated standard operating procedures prior to 1 May, annually.

(5) Ensure all Area Commands comply with the reference.

(6) Monitor the activities of all WBGTI/AHSS stations in accordance with the reference. Contact information 451-8906 or 451-1714.

(7) Ensure safety officers, safety managers, specialists, and civilian supervisors provide the requirements of this Order to local and tenant organizations.

6. Command and Signal

a. Command. This Order is applicable to the Marine Corps Base, Camp Lejeune and all tenant organizations.

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

  
W. A. MEIER  
By direction

DISTRIBUTION: A