



UNITED STATES MARINE CORPS

MARINE CORPS AIR STATION MIRAMAR
P O BOX 452000 SAN DIEGO CA 92145-2000

StaO 6200.1A

G-3/WTHR

13 JUN 2003

STATION ORDER 6200.1A

From: Commanding General
To: Distribution List

Subj: PREVENTION OF HEAT CASUALTIES/WET-BULB GLOBE TEMPERATURE
INDEX (WBGTI)

Ref: (a) MCO 6200.1E
(b) OPNAVINST 5100.19D

Encl: (1) WBGTI Computations and Call Sheet

1. Situation. Marine Corps Air Station (MCAS) Miramar experiences occasional periods of extreme heat. Temperatures of 90 degrees Fahrenheit (F) or higher have been recorded in all but two months out of the year, with the extreme being 111 degrees F. Due to high temperatures and low humidity, the evaporation process which cools the body, will decrease water in the body quickly and without notice. All personnel must be indoctrinated so they can continue to safely perform their mission in these conditions.

2. Cancellation. StaO 6200.1.

3. Mission. To establish procedures and responsibilities for collection and dissemination of the WBGTI and set precautionary limitations on training as set forth in the reference. To provide indoctrination instructions of the WBGTI which includes:

- a. Acclimation periods for the prevailing climatic conditions.
- b. Effects of water loss and appropriate preventive action.
- c. Effects of exposure to the sun.
- d. How to recognize heat stroke, heat exhaustion and heat cramps and employ appropriate first aid.

4. Execution

a. Commander's Intent and Concept of Operation

(1) Commander's Intent. Per the reference, the Commanding General (CG), MCAS, Miramar requires Commanders and Officers in

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Charge to be responsible for the oversight, administration and conduct of operations, and mandated physical training (PT) during the hot weather season/operational environments.

(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) Assess the hazards and risks presented by the activity or facility; determine controls and implement controls.

(c) Conduct heat injury prevention training using qualified medical personnel and include the types, causes, prevention, and emergency treatment of heat casualties.

b. Subordinate Element Missions

(1) Commanding Officers and Officers in Charge

(a) Ensure all personnel are familiar with the prevention, recognition and treatment of heat casualties.

(b) Provide periodic training using enclosure (1) of the reference as a guide.

(2) Assistant Chief of Staff (AC/S) G-3T

(a) Maintain staff cognizance and responsibility for the prevention of heat casualties in relation to training functions.

(3) Meteorological and Oceanographic (METOC) Officer

(a) Maintain the WBGTI equipment and compute the index hourly from 1 June to September 30 during normal working hours.

(b) From October 1 to May 31, compute the index hourly when the temperature equals or exceeds 80 degrees F.

(c) Compute the index twice hourly once the minimum flag condition is met.

(d) Utilize the enclosure to disseminate heat conditions.

(4) Officer in Charge, Branch Medical Clinic

(a) Ensure emergency medical personnel are trained in the detection and treatment of heat casualties.

(b) Alert all medical personnel of the establishment and any changes to heat conditions.

(c) Submit Heat/Cold Case Report (NAVMED 6500/1 (Rev 5-99) to Navy Environmental Health Center per reference (b), Appendix B2-G.

(5) AC/S, Marine Corps Community Services (MCCS)

(a) Notify personnel when the WBGTI reaches condition I and any changes to heat conditions by posting the heat condition and flag color in a conspicuous place inside the fitness centers. Post the appropriate color flag on the pole at the athletic field across from the main gym.

(b) Post descriptions of the WBGTI and its use in the regulation of physical activity. Descriptions include; each heat condition, the causes, symptoms and first aid for heat exhaustion, heat stroke, and heat cramps, and emergency procedures.

(6) Tenant Organizations

(a) Ensure the dissemination of Heat Condition information and appropriately display of Heat Condition flags.

c. Coordinating Instructions

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

(2) Submit all recommendations concerning this Order to the CG, MCAS, Miramar (G-3 WTHR) via the appropriate chain of command.

(3) Ensure that all heat illnesses are reported in accordance with the reference.

5. Administration and Logistics

a. Administration

(1) METOC will take, record and disseminate the WBGTI information. Enclosure (1) will be filed accordingly and retained

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on file until the end of each calendar year.

(2) Support Equipment. METOC will ensure WBGTI equipment is operational prior to 1 May. MCCS will ensure that the proper amount of flags required is on hand prior to 15 May.

(3) Training Requirements. Training requirement will be completed by 1 May by qualified medical personnel.

b. Logistics

(1) Location. The WBGTI equipment will be located near the southeast corner of the Base Operations Building number 9211.

6. Command and Signal

a. Signal. This Order is effective on the date signed.

b. Command. This Order is applicable to all MCAS, Miramar and Tenant Commands.



G. L. GOODMAN
Chief of Staff

DISTRIBUTION: A

