



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
US ARMY INSTALLATION MANAGEMENT COMMAND
HEADQUARTERS, UNITED STATES ARMY GARRISON, FORT GORDON
307 CHAMBERLAIN AVENUE
FORT GORDON, GEORGIA 30905-5730

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DEC 23 2013

MEMORANDM FOR SEE DISTRIBUTION

SUBJECT: Garrison Commander's Policy Memorandum No. 38 – Lightning Detection System

1. References.

- a. AR 525-27, Army Emergency Management Program, 13 March 2009.
- b. DoDI 6055.17, DoD Installation Emergency Management Program, 13 January 2009.

2. Purpose. To establish command policy and guidelines for each directorate, agency, and activity to early warning notification for Soldiers, Family members, Civilians, and all patrons utilizing outdoor facilities or attending outdoor events on Fort Gordon.

3. Applicability. This policy applies to all Garrison organizations organizing, coordinating, and/or utilizing outdoor facilities on Fort Gordon.

4. Guidance:

- a. All DoD installations shall maintain mass warning and notification capabilities to warn all personnel immediately, in real time, but no longer than ten minutes after incident notification.

- b. In the United States, there is an average of 53 people killed each year by lightning, and hundreds more that are severely injured. The Lightning Detection System will provide continuous monitoring with a hyperstatic sensor that will detect electrostatic energy within a defined area. The area can be set for as little as 1 nautical mile to a 15 mile radius.

5. Procedure:

- a. When the increase in electrostatic energy reaches a critical level, which indicates the potential of actual lightning, the system will sound one loud horn blast that will last for 15 seconds. Strobe lights located on top of the horns will be activated and remain on while under the alert.

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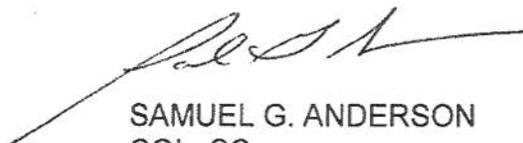
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b. Upon hearing the horns and/or seeing the strobes, everyone should seek shelter immediately. Preferred shelters are any permanent building, or if not available, a vehicle would be your alternative choice.

c. When the electrostatic levels drop to a safe level, which indicates no potential or actual lightning in your area, the system will sound three five second blasts, and the strobes will cease, indicating that it is all clear.

6. This policy will remain in effect until superseded or rescinded.

7. The POC for this policy is Directorate of Plans, Training, Mobilization, and Security (DPTMS), Emergency Management (EM) at DSN 780-8921 or Commercial 706-791-8921.



SAMUEL G. ANDERSON
COL, SC
Commanding

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