

FORT SILL METEOROLOGICAL WATCH ADVISORY (MWA)/WEATHER WATCH NOTIFICATION

METEOROLOGICAL WATCH ADVISORY (MWA)

The following weather condition is **NOW** affecting the area. Take appropriate action given in the Severe Weather Operations Plan (SWOP) to protect personnel and resources.

WEATHER CONDITION

- Lightning is within 20 Nautical Miles (NM) Henry Post Army Airfield (HPAAF) – Electrical Power Fluctuations may occur.
- Lightning is within 7 NM HPAAF – Lightning Danger to Personnel.
- Outside air temperature above 88°F - Check Wet Bulb Globe Temperature (WBGT) frequently, by calling 458-2468 or 442-3277.
- Outside air temperature below 15°F - Check Equivalent Chill Temperature (ECT) frequently, call 2-4000.
- ECT at or below minus 20°F – Increasing Danger, Check ECT frequently, call 2-4000.

WEATHER ADVISORIES

Advisory Number:

Valid From:

Valid To:

Conditions are favorable for the development of the following extremely hazardous weather phenomena within 20 NM of HPAAF. Take appropriate action given in the SWOP to protect personnel and resources.

WEATHER CONDITION

- Tornado warning - Location at time moving at a speed of
- Tornado watch - For southwest Oklahoma.
- Severe Thunderstorms – Winds from at knots, to knots, hail size inch.
- Heavy Rain – (2 inches or more within 12 hours).
- Heavy Snow – (2 inches or more accumulation within 12 hours).
- Freezing Precipitation - In the form of with accumulations of inches expected.

1. In the event of a TORNADO a warning siren will be sounded for 1 minute 20 seconds by 12 post sirens. Take cover in a basement or the lowest floor of the building. Go to an inside room or hall, stay away from windows and doors. Cover with any thick material, protect your face and eyes.

2. Do not contact the Post Weather Station unless for operational necessity. Observers are extremely busy after issuance of MWAs and Weather Warnings. Most questions can be answered by referring to the SWOP.

3. The DPS will issue an "ALL CLEAR" and the MPs will sound the sirens with a high/low warbling signal for 1 minute 20 seconds when the threat of a TORNADO has passed.