

8100 PROCEDURE 213

Weather Forecast - Spot Request

(January 2010)

[\(See Policy 7030 - VMP Operations\)](#)

This procedure is for spot forecasts pertaining to incidents or project/prescribed burns.

Use the local [National Weather Service Fire Weather Office \(WFO\)](#) for incident related spot forecasts and/or project/prescribed burns.

Use the Geographical Area Coordination Center (GACC) Predictive Services for project/prescribed burns: [Northern Region](#) [Southern Region](#).

Both have spot forecast forms available online but may ask for slightly different information.

Responsibilities and Action

ECC

1. Receive request and weather data from incident or document name and location of operational portable RAWs deployed at the incident, log request.

The following information will be requested by the spot forecaster. *These are mandatory fields for WFO.

- Incident or Project Name.*
- Requesting agency.*
- Requesting official and phone number.*
- Wildland Fire or Non-Wildland Incident.*
- Latitude and Longitude.*
- Elevation (top and bottom of incident/project area)*
- Aspect.*
- Requested forecast dates and times.
- Size (acres)
- Fuel Type (i.e. Forest, Brush or Grass) and amount of sheltering.

- Drainage.
 - Time and location of observation(s).
 - Wind speed and direction.
 - Temperature (wet and dry bulb).
 - Dew point/relative humidity.
 - Sky conditions.
2. Spot Forecast products must be requested from the National Weather Service WFO. Look on the web page for information relating to spot forecasts Follow directions to place request with the WFO.

NOTE: When Internet access is not available, spot forecasts may be requested and disseminated via phone or fax using the backup spot forecast request form found in Appendix E of the California Fire Weather Annual Operating Plan.

3. Requests for Spot Forecast products that pertain to Prescribed Burn/Use Fires with Smoke Management/Dispersion concerns may be submitted to the Predictive Services Unit (PSU) at the respective GACC but may not be filled. Verify with PSU staff before submitting request.
4. Obtain forecast from WFO by returning to the Fire Weather page under the Forecasts menu. Refer to California Fire Weather Annual Operating Plan for further details on spot forecasts and issuance times for various types of incidents.
5. Deliver forecast to requestor.

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