

SPOT REQUEST

(See reverse for instructions)

Please call the NWS Weather Forecast Office (WFO) when submitting a request and also after you receive a forecast to ensure request and forecast were received.

Please provide feedback to WFO on forecast.

1. Time†	2. Date	3. Name of Incident or Project	4. Requesting Agency
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5. Requesting Official	6. Phone Number	7. Fax Number	8. Contact Person
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9. Ignition/Incident Time and Date	12. Reason for Spot Request (choose one only) <input type="radio"/> Wildfire <input type="radio"/> Non-Wildfire Under the Interagency Agreement for Meteorological Services (USFS, BLM, NPS, USFWS, BIA) <input type="radio"/> Non-Wildfire State, tribal or local fire agency working in coordination with a federal participant in the Interagency Agreement for Meteorological Services <input type="radio"/> Non-Wildfire Essential to public safety, e.g. due to the proximity of population centers or critical infrastructure.	13. Latitude/Longitude:	
10. Size (Acres)		14. Elevation (ft, Mean Sea Level) Top: Bottom:	
11. Type of Incident <input type="radio"/> Wildfire <input type="radio"/> Prescribed Fire <input type="radio"/> Wildland Fire Use (WFU) <input type="radio"/> HAZMAT <input type="radio"/> Search And Rescue (SAR)		15. Drainage	16. Aspect

18. Fuel Type: ___Grass ___Brush ___Timber ___Slash ___Grass/Timber Understory ___Other _____
Fuel Model: 1,2,3 4,5,6,7 8,9,10 11,12,13 2,5,8

19. Location and name of nearest weather observing station (distance & direction from project):

20. Weather Observations from project or nearby station(s): (Winds should be in compass direction e.g. N, NW, etc.)

Place	Elevation	†Ob Time	20 ft. Wind		Eye Level Wind.		Temp.		Moisture		Remarks <i>(Relevant Weather, etc)</i>
			Dir	Speed	Dir	Speed	Dry	Wet	RH	DP	

21. Requested Forecast Period Date Start _____ End _____ Forecast needed for: <input type="radio"/> Today <input type="radio"/> Tonight <input type="radio"/> Day 2 <input type="radio"/> Extended	22. Primary Forecast Elements (Check all that are needed) (for management ignited wildland fires, provide prescription parameters): <table style="width:100%;"> <tr> <td style="width:50%;"></td> <td style="text-align: right;">Needed:</td> </tr> <tr> <td>Sky/Weather</td> <td style="text-align: right;">___</td> </tr> <tr> <td>Temperature</td> <td style="text-align: right;">___</td> </tr> <tr> <td>Humidity</td> <td style="text-align: right;">___</td> </tr> <tr> <td>20 ft Wind</td> <td style="text-align: right;">___</td> </tr> <tr> <td>Valley</td> <td style="text-align: right;">___</td> </tr> <tr> <td>Ridge Top</td> <td style="text-align: right;">___</td> </tr> <tr> <td>Other (Specify in #23)</td> <td style="text-align: right;">___</td> </tr> </table>		Needed:	Sky/Weather	___	Temperature	___	Humidity	___	20 ft Wind	___	Valley	___	Ridge Top	___	Other (Specify in #23)	___	23. Remarks (other needed forecast elements, forecast needed for specific time, etc.)
	Needed:																	
Sky/Weather	___																	
Temperature	___																	
Humidity	___																	
20 ft Wind	___																	
Valley	___																	
Ridge Top	___																	
Other (Specify in #23)	___																	

24. Send Forecast to: ATTN:	25. Location:	26. Phone Number: Fax Number:
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27. Remarks (Special requests, incident details, Smoke Dispersion elements needed, etc.):

EXPLANATION OF SYMBOLS: † Use 24-hour clock to indicate time. Example: 10:15 p.m. = 2215; 10:15 a.m. = 1015
 Indicate local standard time or local daylight time

WS FORM D-1
WS FORM D-1, January 2005 INSTRUCTIONS:

I. Incident Personnel:

1. Complete items 1 through 27 where applicable.
 - a. Example of weather conditions on site:

13. Weather Observations from project or nearby station(s):											
Place	Elevation	†Ob Time	20 ft. Wind		Eye Level Wind.		Temp.		Moisture		Remarks <i>(Relevant Weather, etc.)</i>
			Dir	Speed	Dir	Speed	Dry	Wet	RH	DP	
Unit G-50	1530'	0830	NW	6-8	NW	3-5	32		72		Observations from unit RAWS station, 50% cloud cover.

- b. If the incident (HAZMAT, SAR) involves marine, put the wave/swell height and direction in the Remarks section.
2. Transmit in numerical sequence or fax to the appropriate Weather Forecast Office. (A weather forecaster on duty will complete the special forecast as quickly as possible and transmit the forecast and outlook to you by the method requested)
3. Retain completed copy for your records.
4. **Provide feedback to NWS utilizing separate page.** Be sure to include a copy of the spot forecast with any feedback submission including forecaster's name. Feedback to NWS personnel is imperative to assist with future forecasts. Remember, feedback on correct forecasts is equally as valuable as feedback on incorrect forecasts! If spot forecast is significantly different than conditions on site, a second forecast may be required.

II. ALL RELAY POINTS should use this form to insure completeness of date and forecast. A supply of this form should be kept by each dispatcher and all others who may be relaying requests for forecasts or relaying completed forecasts to field units.

III. Forms are available from your local National Weather Service Weather Forecast Office. They may also be reproduced by other agencies as needed, entering the phone number and radio identification if desired.

NOTICE: Information provided on this form may be used by the National Weather Service for official purposes in any way, including public release and publication in NWS products. False statements on this form may be subject to prosecution under the False Statement Accountability Act of 1996 (18 U.S.C. § 1001) or other statutes.