



BUREAU OF LAND MANAGEMENT
 VALE DISTRICT OFFICE - Vale Dispatch
 100 Oregon St.
 Vale, Oregon 97918
 (541) 473-6295

VALE MORNING SITUATION REPORT FOR: 8-19-04

NATIONAL PREPAREDNESS LEVEL:	3	BAKER FIRE DANGER (352420-C)	M
REGIONAL PREPAREDNESS LEVEL:	4	MALHEUR FIRE DANGER (353616)	H
VALE PREPAREDNESS LEVEL:	3	JORDAN FIRE DANGER (353612-A)	H

BAKER RA:
 Forecasted BI/ERC: 16/41

MALHEUR RA:
 Forecasted BI: 16
 One new fire last night at 0100 in T16s R46e S14 .25 acres was contained and controlled at 0225.

JORDAN RA:
 Forecasted BI: 27

COMMENTS:
 5 SRV Crews available / 6 CREP
 1 Hot Shot Crew assigned to Grassy Fire in Oregon.
 2 SRV crews on Umpqua ABC August Support in Oregon.
 3 SRV crews on the Fischer Fire in Washington.
 1 SRV crew on the Many Spots Fire in Washington.
 1 SRV crew on the Rocky Ridge Fire in Washington.
 2 SRV crews on the Parmenter Creek Fire in Washington.
 Type 3 Helicopter (60P) ready for IA from Vale.
 Type 2 Helicopter (360EH) assigned to Fischer Fire in Washington.
 SEAT (T475) ready for IA at Ontario.
 Engines 441, 628 assigned to Ely BLM Severity in Nevada.
 1 (STEN) assigned to UYD Central Complex in Alaska.
 1 (THSP) assigned to GACC Support in Alaska.
 1 (COST t) assigned to North Star Butte Fire in Idaho.
 1 (HRSP) assigned to the Fischer Fire in Washington.
 1 (BCMG t) assigned to Umpqua ABC in Oregon.
 1 (EQPM) assigned to Umpqua ABC in Oregon.

WEATHER:
Vale Weather:
 Partly cloudy, slight chance of thunderstorms after 1200; Temps. 70 to 82 with 79 to 89 below 4500 ft.; RHs 32 to 42 % with 22 to 32 % below 4500 ft.; valley winds light then NW 6 to 10 mph in afternoon; ridge winds light then NW 8 to 12 mph in afternoon. .
 Haines Index 3 Very Low; LAL 1 til 1200 then 3; CWR 0 %

Baker Weather:
 Mostly sunny until 1200 then partly cloudy with slight chance of showers / thunderstorms; Temps. 83 to 88 with 78 to 83 ridges; RHs 31 to 36 % with 35 to 40 % ridges; valley winds NW 2 to 5 mph; Haines Index 3 Very Low; LAL 2; CWR 0 %.

DEFINITIONS:
LAL (Lightning Activity Level) : A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.
Haines Index : A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.
Chance of Wetting Rain (CWR) : The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.
Energy Release Component (ERC) : A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.
Burning Index (BI) : A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.