



Casper

Interagency Dispatch Center

Local Situation Report

Prepared: 07/17/2012 @ 1000

Local	GACC	Nat'l
4	3	3

Today's Fire Danger
Very High

INCIDENT SUMMARY for Yesterday

COUNTY AND STATE FIRES						
Unit	Inc Name	Size	Cause	Status	Location	Remarks
JOX	N/A	100	L	Contained	T45N R82W Sec 13	County engines responded in the early morning hours

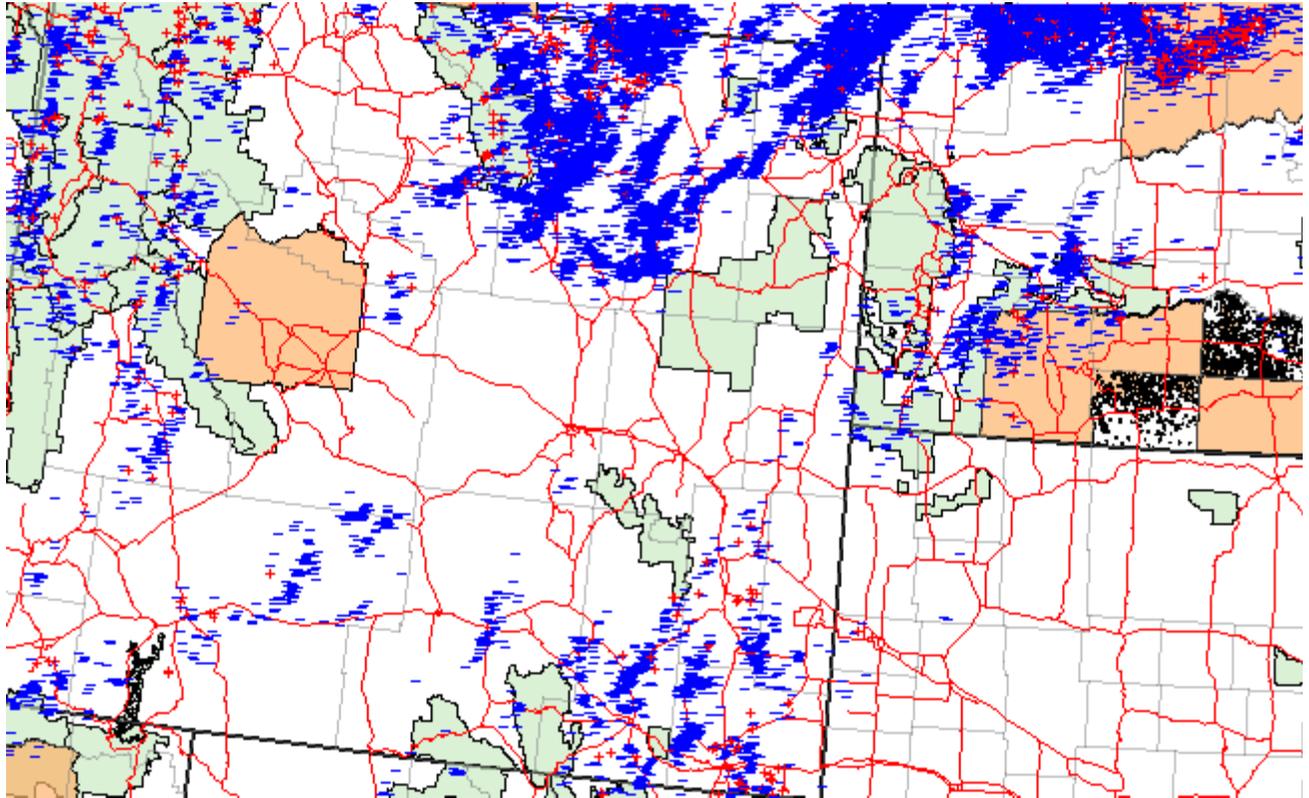
MED BOW NATIONAL FOREST						
Unit	Inc Name	Size (Acres)	Cause	Status	Location	Remarks

WHPD BLM						
Unit	Inc Name	Size	Cause	Status	Location	Remarks

Area Discussion:

Quiet day yesterday, one false alarm and one new start in Johnson County for 100 acres. Lots of lightning in the zone, without much moisture. Sawmill Canyon Fire is still going and has grown to around 9800 acres.

Lightning Map (last night):



INDICES (forecasted / actual)

<u>FDRA</u>	Predicted Today		
	Indices	Forecasted	Actual
Echeta	BI	70	65
Rochelle Hills	BI	38	49
Rochelle Hills	ERC	16	21
Poker Creek	ERC	56	76
Casper Mtn	ERC	55	70
Fales Rock	BI	44	101
Esterbrook	ERC	15	19
Sawmill Park	ERC	46	46

Duty Officers for Today:

<u>Duty Officers</u>	FS - Laramie	Williams
	FS - Saratoga	Hood
	FS - Douglas	Westbrook
	BLM	Ellis
	State	Graham
	FS – MBF NF	Bentley

Local Aviation Resources		Location	Status
	2TJ (Duncan) State	Sawmill Canyon	
	3BH (Rawlins) BLM		
	8MC (Ft. Wash) BIA		

Pumpkin Time for Aircraft for Today:

	Sunrise	Sunset	Pumpkin Time
Gillette	535	2041	2111
Casper	543	2040	2110
Glenrock	541	2038	2108
Laramie	544	2032	2102

Fire Restriction for the zone:

Agency	Date	Closed	Remarks
WY-PLX	04/03/12		Platte County Burn Ban
WY-WEX	05/01/12		Weston County under open Burn Restrictions
WY-ALX	06/15/12		Albany County
WY-NAX			Natrona County
All counties in Wyoming are under restriction			

Weather Discussion

Discussion: Zone 307
 Medicine Bow N.F.

.DISCUSSION...

HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL MOVE FROM THE PLAINS TO THE ROCKIES THROUGH THE END OF THE WEEK. THAT FEATURE WILL HELP KEEP TEMPERATURES VERY WARM THROUGH THE WEEKEND. A COLD FRONT WILL MOVE SOUTH AND EXTEND FROM THE SOUTHERN PANHANDLE TO EAST CENTRAL WYOMING BY LATE THIS AFTERNOON. THE FRONT WILL MOVE SLOWLY EAST AS A SURFACE TROUGH WEDNESDAY THROUGH THURSDAY.

AFTERNOON AND EVENING THUNDERSTORMS WILL BE FAIRLY WIDESPREAD OVER THE EAST PART OF THE DISTRICT THIS AFTERNOON AND EVENING. SOME OF THE STORMS WILL PRODUCE HEAVY RAIN AND GUSTY WINDS. DRIER AIR WILL MOVE OVER THE REGION WEDNESDAY AND PERSIST THROUGH FRIDAY. MINIMUM RELATIVE HUMIDITY VALUES WILL BE BETWEEN 10 AND 18 PERCENT ON THOSE DAYS...BUT WINDS WILL BE FAIRLY LIGHT IN MOST AREAS. THE EXCEPTION WILL BE IN AREAS WEST OF THE LARAMIE RANGE WHERE WINDS WILL GUST BETWEEN 20 AND 25 MPH FOR A FEW HOURS EACH AFTERNOON.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS	MOSTLY CLOUDY UNTIL 2400...THEN PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400, THEN SLIGHT CHANCE OF SHOWERS.
MAX Temp	Valleys:	68-74	46-52
	Ridges:		
Min. RH	Valleys:	31-37	69-75
	Ridges:		
Winds	Valleys	WEST AROUND 10 MPH AND GUSTY.	SOUTHWEST UP TO 10 MPH
	Ridges		
LAL:		1 until 1200, then 3	4 UNTIL 2400...THEN 1
Chance of Rain:		15%	15%
Haines:		3	4

Weather Discussion

Discussion: Zone 301
Niobrara /lower elevations of Converse County/TBNG

HIGH PRESSURE IN THE UPPER ATMOSPHERE WILL MOVE FROM THE PLAINS TO THE ROCKIES THROUGH THE END OF THE WEEK. THAT FEATURE WILL HELP KEEP TEMPERATURES VERY WARM THROUGH THE WEEKEND. A COLD FRONT WILL MOVE SOUTH AND EXTEND FROM THE SOUTHERN PANHANDLE TO EAST CENTRAL WYOMING BY LATE THIS AFTERNOON. THE FRONT WILL MOVE SLOWLY EAST AS A SURFACE TROUGH WEDNESDAY THROUGH THURSDAY.

AFTERNOON AND EVENING THUNDERSTORMS WILL BE FAIRLY WIDESPREAD OVER THE EAST PART OF THE DISTRICT THIS AFTERNOON AND EVENING. SOME OF THE STORMS WILL PRODUCE HEAVY RAIN AND GUSTY WINDS. DRIER AIR WILL MOVE OVER THE REGION WEDNESDAY AND PERSIST THROUGH FRIDAY. MINIMUM RELATIVE HUMIDITY VALUES WILL BE BETWEEN 10 AND 18 PERCENT ON THOSE DAYS...BUT WINDS WILL BE FAIRLY LIGHT IN MOST AREAS. THE EXCEPTION WILL BE IN AREAS WEST OF THE LARAMIE RANGE WHERE WINDS WILL GUST BETWEEN 20 AND 25 MPH FOR A FEW HOURS EACH AFTERNOON.

		Today	Tonight
Sky WX		PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED SHOWERS UNTIL 1200...THEN SCATTERED SHOWERS AND THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS...SMALL HAIL AND HEAVY RAINFALL AFTER 1200.	PARTLY CLOUDY. CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS...SMALL HAIL AND HEAVY RAINFALL UNTIL 2400.
MAX Temp	Valleys:	88-93	59-64
	Ridges:		
Min. RH	Valleys:	19-25	73-79
	Ridges:		
Winds	Valleys	UPSLOPE/UPVALLEY 5-9 MPH BECOMING SOUTHEAST UP TO 10 MPH IN THE AFTERNOON. GUSTS UP TO 20 MPH.	SOUTHEAST UP TO 10 MPH
	Transport		
LAL:		1 until 1200, then 4	3 UNTIL 2400...THEN 1.

Chance of Rain:	20	10%
Haines:	3	4

Weather Discussion

Discussion:

Natrona Co./Casper BLM (ZONES 280,281,285,289 AND 300)

ISOLATED TO SCATTERED THUNDERSTORMS ARE EXPECTED TODAY ACROSS THE DISPATCH AREA WITH THE GREATEST COVERAGE OVER THE MOUNTAINS. MOISTURE SHOULD BE SUFFICIENT FOR SOME HEAVY DOWNPOURS AT TIMES. DRIER AIR WILL MOVE IN FOR WEDNESDAY AND THURSDAY BRINGING WARMER TEMPERATURES WITH THE LOWER HUMIDITY. A FEW ISOLATED AFTERNOON SHOWERS ARE POSSIBLE BOTH DAYS OVER THE MOUNTAINS. RH VALUES WILL APPROACH CRITICAL LEVELS WEDNESDAY AND THURSDAY...MAINLY IN THE LOWER ELEVATIONS.

		Today	Tonight
Sky WX			PARTLY CLOUDY UNTIL 1200...THEN MOSTLY CLOUDY. ISOLATED RAIN SHOWERS. ISOLATED THUNDERSTORMS AFTER 1200.
MAX Temp	Valleys:		59-64
	Ridges:		
Min. RH	Valleys:		56-62
	Ridges:		
Winds	Valleys		DOWNSLOPE/DOWNVALLEY 4-7 MPH UNTIL 2100...THEN NORTHEAST AROUND 10 MPH AND GUSTY UNTIL
	Ridges		
LAL:			3 UNTIL 2400...THEN 2.
Chance of Rain:			Less than 5%
Haines:			4