



## Managers Briefing

<b>DATE PREPARED</b>	07/26/16	<b>TIME PREPARED</b>	0900
<b>NATIONAL PREPAREDNESS LEVEL: 3</b>	<b>RMACC PREPAREDNESS LEVEL: 3</b>	<b>CPC PREPAREDNESS LEVEL: 3</b>	

Site	ERC / BI	Fire Danger Rating	Preparedness	Response Level	#incidents
				Dispatch Level	
LARAMIE RANGE IND (Casper MTN/Doge CK/ Esterbrook)	74/73	Very High	IV	HIGH	0
SEIRRA IND Sawmill PK	53/59	High	III	MODERATE	0
SNOWY IND (Sawmill Pk / Dry Lake)	47/57	High	III	MODERATE	0
TBNG IND (Rochelle Hills/Echeta)	17/48	Moderate	III	MODERATE	0
Casper field Office (Fales rock G)	86/78	Very High	IV	MODERATE	0
Buffalo / Newcastle Field Office (Poker / Etcheta G)	81/66	Very High	V	HIGH	0

### Counties

	Sheridan	Johnson	Campbell	Weston	Natrona	Converse	Niobrara	Platte	Goshen
Fire Danger Rating	VH	VH	VH	VH	VH	H	H	-	-
Preparedness Level	5	5	5	5	4	4	5	4	4

L = Low, M = Moderate, H = High, V = Very High, E = Extreme

Duty Officers for Today:					
FS-Central Zone	FS-North Zone	FS-MBF NF	BLM	State	Dispatch
Delay	Rankin	Bentley	Ellis	Schultz	Rob

**Area Discussion for Yesterday:**

No new activity yesterday. Does anyone read this?? Call Rob at dispatch and let him know. Thanks

DATE	INCIDENT NAME	INCIDENT NUMBER	AGENCY	LOCATION	CAUSE / SIZE	STATUS	AGENCIES INVOLVED

Fire Restrictions for the zone		
Agency	Date	Remarks
WEX	04/01	Burning Restrictions
CRX	06/08	Burning Restrictions
BLM/Newcastle	06/08	No open fires
CFO	6/28	Burning Restrictions

## AIRCRAFT

	CPC Zone Aviation Resources	Number Available for Assignment	Committed to CPC Incidents	Total CPC Area Resources
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### Airtankers:

Heavy	0	0	0	
SEATS	4	4	0	4

### Helicopters:

Type 1	2	0	2	2
Type 2	1	0	1	1
Type 3	1	0	1	1
ASM / Leads	1	1	0	1
Air Attack	2	2	0	2
Recon	0	0	0	0

## TFR's

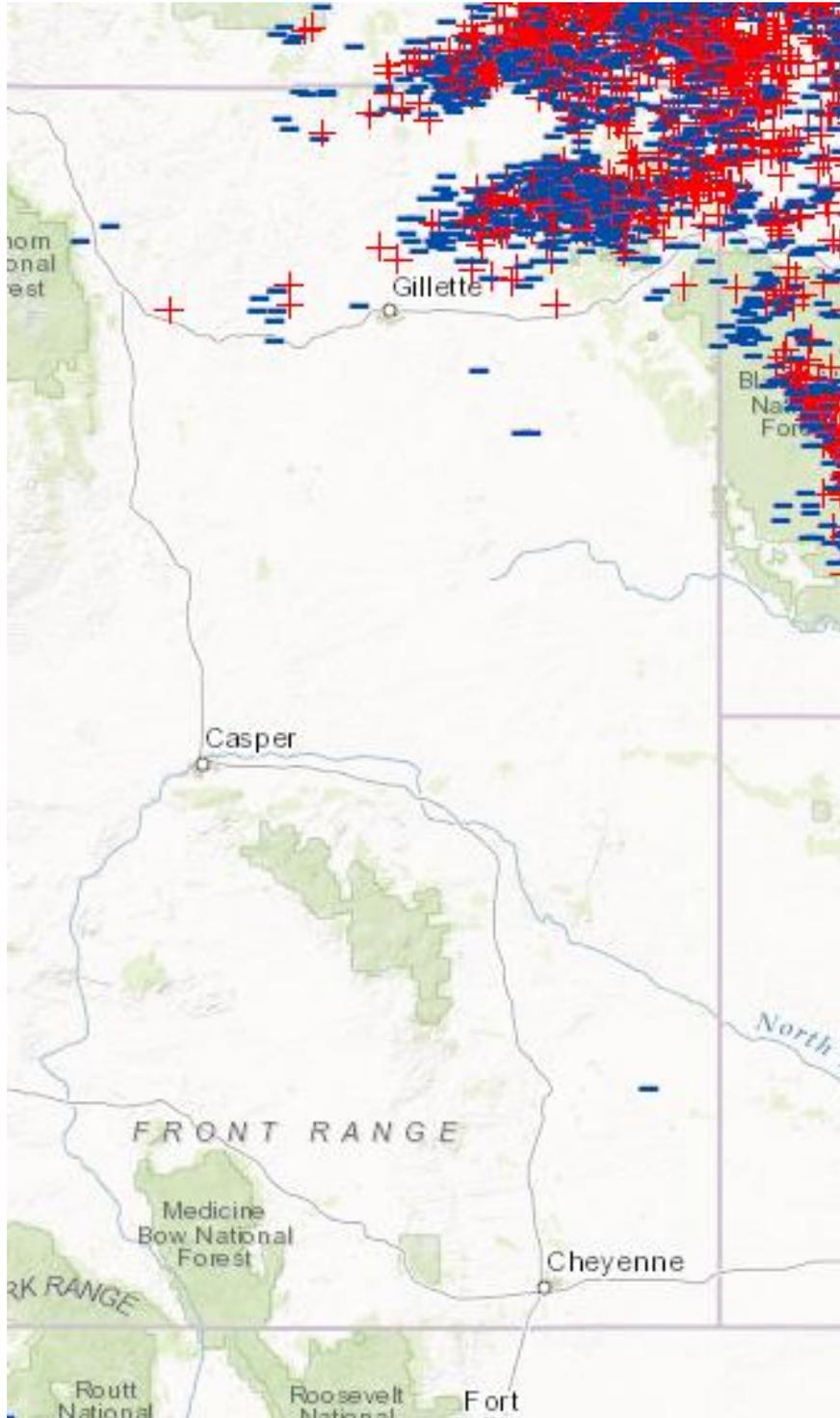
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

<b>Engine Availability</b>		
<b>Engine Name</b>	<b>Available GACC</b>	<b>Available Nationally</b>
<b>1<sup>st</sup> up –</b>		
<b>2<sup>nd</sup> up –</b>		
<b>3<sup>rd</sup> up -</b>		
<b>4<sup>th</sup> up-</b>		

<b>CPC Crews - Assigned</b>						
<b>MOB Date</b>	<b>Estimated Demob Date</b>	<b>Crew Name</b>	<b>Agency</b>	<b>Home Unit</b>	<b>Incident Name</b>	<b>Remarks</b>

<b>CPC Engines – Assigned</b>						
<b>MOB Date</b>	<b>Estimated Demob Date</b>	<b>Engine Name</b>	<b>Agency</b>	<b>Home Unit</b>	<b>Incident Name</b>	<b>Remarks</b>
<b>7/18</b>	<b>8/1</b>	<b>BRUSH 4</b>	<b>JOX</b>	<b>JOHNSON CO</b>	<b>SD STATE PREPO</b>	
<b>7/18</b>	<b>8/1</b>	<b>BRUSH 14</b>	<b>NAX</b>	<b>CASPER MTN</b>	<b>SD STATE PREPO</b>	
<b>7/18</b>	<b>8/1</b>	<b>TOR WILDLAND 1</b>	<b>PLX</b>	<b>TORRINGTON</b>	<b>SD STATE PREPO</b>	
<b>7/19</b>	<b>8/2</b>	<b>BRUSH 7-4</b>	<b>NAX</b>	<b>NATRONA</b>	<b>LAVA MTN</b>	
<b>7/19</b>	<b>8/2</b>	<b>BRUSH 12</b>	<b>NAX</b>	<b>EVANSVILLE</b>	<b>LAVA MTN</b>	
<b>7/19</b>	<b>8/2</b>	<b>E-13</b>	<b>NAX</b>	<b>NATRONA</b>	<b>LAVA MTN</b>	

## Lightning Map:



# Weather Discussion

280

CASPER DISPATCH AREA (INCLUDES FIRE WEATHER ZONES 280,281,285,289 AND 300

SLIGHTLY COOLER TEMPERATURES EXPECTED TODAY...WITH A MORE WESTERLY FLOW EXPECTED ACROSS THE DISPATCH AREA. SHOWERS AND THUNDERSTORMS WILL BE POSSIBLE THIS AFTERNOON...THOUGH THE BEST OPPORTUNITY LOOKS TO OCCUR DURING THE EARLY TO MID AFTERNOON HOURS FOR ZONES 281 AND INTO NORTHERN ZONE 285. GUSTY AND ERRATIC WIND WILL BE THE THREAT WITH ANY STORM ACTIVITY TODAY. PERIODS OF AFTERNOON SHOWERS AND THUNDERSTORMS ARE ANTICIPATED TO REMAIN IN THE FORECAST FOR THE NEXT COUPLE DAYS. INCREASED NORTHWEST FLOW WILL BRING STRONGER AFTERNOON WIND ACROSS THE AREA...THOUGH THE STRONGEST WIND IS EXPECTED TO REMAIN WEST OF THE DISPATCH AREA.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...  
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...  
WYZ280-262215-  
NATRONA COUNTY/CASPER BLM-  
144 AM MDT TUE JUL 26 2016

## .TODAY...

**SKY/WEATHER**.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY.

**MAX TEMPERATURE**.....88-93.

24 HR TREND.....2 DEGREES COOLER.

**MIN HUMIDITY**.....10-16 PERCENT.

24 HR TREND.....3 PERCENT WETTER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1200...THEN  
NORTHWEST AROUND 10 MPH WITH HIGHER GUSTS.

**RIDGE TOP WINDS**.....NORTHWEST AROUND 15 MPH.

**LAL**.....1.

**CHC OF WETTING RAIN**.ZERO PERCENT.

**TRANSPORT WINDS**.....WEST 15 TO 20 MPH.

**MIXING HEIGHT**.....1000 FT AGL UNTIL 1200...THEN 14500-15500 FT  
AGL.

**SMOKE DISPERSAL**.....POOR (10000-12000 KNOT-FT) UNTIL 1200...THEN  
EXCELLENT (222000-242000 KNOT-FT).

**HAINES INDEX**.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

## .TONIGHT...

**SKY/WEATHER**.....PARTLY CLOUDY. ISOLATED THUNDERSTORMS IN THE  
EVENING. ISOLATED RAIN SHOWERS THROUGH THE  
NIGHT. SOME THUNDERSTORMS MAY PRODUCE GUSTY  
WINDS IN THE EVENING. CHANCE OF PRECIPITATION  
20 PERCENT.

**MIN TEMPERATURE**.....56-61.

24 HR TREND.....UNCHANGED.

**MAX HUMIDITY**.....64-70 PERCENT.

24 HR TREND.....17 PERCENT WETTER.

**HUMIDITY RECOVERY**...GOOD.

**20-FOOT WINDS**.....NORTHEAST WINDS 10 TO 15 MPH.  
**RIDGE TOP WINDS**.....NORTHEAST AROUND 15 MPH.  
**LAL**.....2 UNTIL 2400...THEN 1.  
**CHC OF WETTING RAIN**.ZERO PERCENT.  
**TRANSPORT WINDS**.....NORTHWEST AROUND 20 MPH UNTIL 2100...THEN  
NORTHEAST.  
**MIXING HEIGHT**.....7500-8000 FT AGL UNTIL 2400...THEN 500 FT AGL.  
**SMOKE DISPERSAL**.....FAIR TO GOOD (54000-74000 KNOT-FT) UNTIL  
2400...THEN POOR (4000-6000 KNOT-FT).  
**HAINES INDEX**.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

**.WEDNESDAY...**

**SKY/WEATHER**.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY.  
ISOLATED SHOWERS AND THUNDERSTORMS. SOME  
THUNDERSTORMS MAY PRODUCE GUSTY WINDS. CHANCE  
OF PRECIPITATION 20 PERCENT.  
**MAX TEMPERATURE**.....85-90.  
24 HR TREND.....3 DEGREES COOLER.  
**MIN HUMIDITY**.....17-23 PERCENT.  
24 HR TREND.....7 PERCENT WETTER.  
**20-FOOT WINDS**.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 1500...THEN  
NORTH AROUND 10 MPH AND GUSTY.  
**RIDGE TOP WINDS**.....NORTH 10 TO 15 MPH.  
**LAL**.....2.  
**CHC OF WETTING RAIN**.ZERO PERCENT.  
**TRANSPORT WINDS**.....WEST AROUND 10 MPH UNTIL 1200...THEN NORTHWEST.  
**MIXING HEIGHT**.....1500 FT AGL UNTIL 1200...THEN 12500-13000 FT  
AGL.  
**SMOKE DISPERSAL**.....POOR (10000-12000 KNOT-FT) UNTIL 1200...THEN  
VERY GOOD TO EXCELLENT (138000-158000 KNOT-FT).  
**HAINES INDEX**.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED  
FIRE GROWTH.

DISCUSSION...FIRE WEATHER CONCERNS WILL BE LOW ACROSS THE MAJORITY OF THE AREA TODAY...BUT NEAR CRITICAL CONDITIONS ARE POSSIBLE ACROSS PORTIONS OF ZONE 301 AND WESTERN 303 AND 304 DUE TO LOW HUMIDITIES AND WEST TO NORTHWEST WINDS GUSTING BETWEEN 20 TO 25 MPH AT TIMES. COVERAGE OF SHOWERS AND THUNDERSTORMS WILL INCREASE OVER THE NEXT FEW DAYS THROUGH FRIDAY...ALONG WITH HIGHER RELATIVE HUMIDITIES.

WYZ301-262315-

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND-

312 AM MDT TUE JUL 26 2016

**.TODAY...**

**SKY/WEATHER**.....MOSTLY SUNNY UNTIL 1500...THEN PARTLY CLOUDY. ISOLATED THUNDERSTORMS. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL AFTER 1500.

**MAX TEMPERATURE**.....92-97.

24 HR TREND.....UNCHANGED.

**MIN HUMIDITY**.....12-18 PERCENT.

24 HR TREND.....3 PERCENT WETTER.

**20-FOOT WINDS**.....NORTHWEST 5 TO 10 MPH AND GUSTY AT TIMES.

**LAL**.....1 UNTIL 1200...THEN 3.

**CHC OF WETTING RAIN**.5 PERCENT.

**TRANSPORT WINDS**.....NORTHWEST 10 TO 15 MPH.

**MIXING HEIGHT**.....5700-7700 FT AGL INCREASING TO 11700-13700 FT AGL IN THE AFTERNOON.

**SMOKE DISPERSAL**.....FAIR (51400 KNOT-FT) INCREASING TO EXCELLENT (164800 KNOT-FT) IN THE AFTERNOON.

**HAINES INDEX**.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

**.TONIGHT...**

**SKY/WEATHER**.....PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.

**MIN TEMPERATURE**.....58-63.

24 HR TREND.....2 DEGREES WARMER.

**MAX HUMIDITY**.....79-85 PERCENT.

24 HR TREND.....9 PERCENT WETTER.

**HUMIDITY RECOVERY**...GOOD.

**20-FOOT WINDS**.....NORTHEAST AROUND 10 MPH SHIFTING TO THE EAST AFTER MIDNIGHT. GUSTS UP TO 20 MPH.

**LAL**.....2.

**CHC OF WETTING RAIN**.ZERO PERCENT.

**TRANSPORT WINDS**.....NORTHEAST AROUND 15 MPH SHIFTING TO THE EAST AFTER MIDNIGHT.

**MIXING HEIGHT**.....5900-7900 FT AGL DECREASING TO 400-1000 FT AGL AFTER MIDNIGHT.

**SMOKE DISPERSAL**.....GOOD (88400 KNOT-FT) DECREASING TO POOR (5500 KNOT-FT) AFTER MIDNIGHT.

**HAINES INDEX**.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

**.WEDNESDAY...**

**SKY/WEATHER**.....PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 1200...THEN CHANCE OF SHOWERS AND THUNDERSTORMS.

**MAX TEMPERATURE**.....84-89.

24 HR TREND.....8 DEGREES COOLER.

**MIN HUMIDITY**.....25-31 PERCENT.

24 HR TREND.....5 PERCENT WETTER.

**20-FOOT WINDS**.....EAST 5 TO 10 MPH AND GUSTY.

**LAL**.....2 UNTIL 1200...THEN 3.

**CHC OF WETTING RAIN**.5 PERCENT.

**TRANSPORT WINDS**.....EAST 5 TO 10 MPH.

**MIXING HEIGHT**.....5200-6300 FT AGL INCREASING TO 10000-12000 FT AGL IN THE AFTERNOON.

**SMOKE DISPERSAL**.....POOR (33700 KNOT-FT) INCREASING TO VERY GOOD (108800 KNOT-FT) IN THE AFTERNOON.

**HAINES INDEX**.....3 OR VERY LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.DISCUSSION...FIRE WEATHER CONCERNS WILL BE LOW ACROSS THE MAJORITY OF THE AREA TODAY...BUT NEAR CRITICAL CONDITIONS ARE POSSIBLE ACROSS PORTIONS OF ZONE 301 AND WESTERN 303 AND 304 DUE TO LOW HUMIDITIES AND WEST TO NORTHWEST WINDS GUSTING BETWEEN 20 TO 25 MPH AT TIMES. COVERAGE OF SHOWERS AND THUNDERSTORMS WILL INCREASE OVER THE NEXT FEW DAYS THROUGH FRIDAY...ALONG WITH HIGHER RELATIVE HUMIDITIES.

WYZ307-262315-  
SNOWY RANGE/MEDICINE BOW NF-  
312 AM MDT TUE JUL 26 2016

**.TODAY...**

**SKY/WEATHER**.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.  
**MAX TEMPERATURE**.....75-83.  
24 HR TREND.....5 DEGREES COOLER.  
**MIN HUMIDITY**.....12-18 PERCENT.  
24 HR TREND.....5 PERCENT WETTER.  
**20-FOOT WINDS**.....WEST AROUND 10 MPH AND GUSTY.  
**LAL**.....1 UNTIL 1200...THEN 3.  
**CHC OF WETTING RAIN**.5 PERCENT.  
**TRANSPORT WINDS**.....WEST AROUND 15 MPH.  
**MIXING HEIGHT**.....7100-8200 FT AGL INCREASING TO 13600-15600 FT AGL IN THE AFTERNOON.  
**SMOKE DISPERSAL**.....VERY GOOD (102000 KNOT-FT) INCREASING TO EXCELLENT (223500 KNOT-FT) IN THE AFTERNOON.  
**HAINES INDEX**.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

**.TONIGHT...**

**SKY/WEATHER**.....PARTLY CLOUDY. SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.  
**MIN TEMPERATURE**.....45-53.  
24 HR TREND.....2 DEGREES COOLER.  
**MAX HUMIDITY**.....59-65 PERCENT.  
24 HR TREND.....12 PERCENT WETTER.  
**HUMIDITY RECOVERY**...FAIR.  
**20-FOOT WINDS**.....SOUTHWEST 5 TO 10 MPH. GUSTS UP TO 20 MPH IN THE EVENING.  
**LAL**.....3 UNTIL 2100...THEN 2.  
**CHC OF WETTING RAIN**.ZERO PERCENT.  
**TRANSPORT WINDS**.....SOUTHWEST 10 TO 15 MPH.  
**MIXING HEIGHT**.....7200-8300 FT AGL DECREASING TO 200-800 FT AGL AFTER MIDNIGHT.  
**SMOKE DISPERSAL**.....GOOD (99100 KNOT-FT) DECREASING TO POOR (5000 KNOT-FT) AFTER MIDNIGHT.  
**HAINES INDEX**.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

**.WEDNESDAY...**

**SKY/WEATHER.....**MOSTLY SUNNY.

**MAX TEMPERATURE.....**75-81.

24 HR TREND.....1 DEGREE WARMER.

**MIN HUMIDITY.....**14-20 PERCENT.

24 HR TREND.....UNCHANGED.

**20-FOOT WINDS.....**SOUTHWEST AROUND 5 MPH SHIFTING TO THE  
NORTHWEST IN THE AFTERNOON.

**LAL.....**1 UNTIL 1200...THEN 2.

**CHC OF WETTING RAIN.**ZERO PERCENT.

**TRANSPORT WINDS.....**SOUTHWEST AROUND 15 MPH SHIFTING TO THE  
NORTHWEST IN THE AFTERNOON.

**MIXING HEIGHT.....**5400-5900 FT AGL INCREASING TO 10700-11800 FT  
AGL IN THE AFTERNOON.

**SMOKE DISPERSAL.....**GOOD (68200 KNOT-FT) INCREASING TO VERY GOOD  
(147500 KNOT-FT) IN THE AFTERNOON.

**HAINES INDEX.....**5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.