



## Managers Briefing

<b>DATE PREPARED</b>	7/12/16	<b>TIME PREPARED</b>	0830
<b>NATIONAL PREPAREDNESS LEVEL: 2</b>	<b>RMACC PREPAREDNESS LEVEL: 3</b>	<b>CPC PREPAREDNESS LEVEL: 2</b>	

Site	ERC / BI	Fire Danger Rating	Preparedness	Response Level	#incidents
				Dispatch Level	
LARAMIE RANGE IND (Casper MTN/Doge CK/ Esterbrook)	69/104	Very High	III	Moderate	0
SEIRRA IND Sawmill PK	48/60	High	III	Moderate	0
SNOWY IND (Sawmill Pk / Dry Lake)	40/49	High	III	Moderate	0
TBNG IND (Rochelle Hills/Echeta)	14/76	Very High	IV	High	0
Casper field Office (Fales rock G)	75/93	High	IV	High	0
Buffalo / Newcastle Field Office (Poker / Etcheta G)	66/72	High	III	High	0

### Counties

	Sheridan	Johnson	Campbell	Weston	Natrona	Converse	Niobrara	Platte	Goshen
Fire Danger Rating	High	High	High	High	High	High	High	-	-
Preparedness Level	III	III	III	III	IV	IV	III	IV	IV

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
GONNOUD	RANKIN	MILLER	ELLIS	SCHULTZ	NEIBAUER

### Area Discussion for Yesterday:

4 new fire yesterday and one false alarm.

DATE	INCIDENT NAME	INCIDENT NUMBER	AGENCY	LOCATION	CAUSE / SIZE	STATUS	AGENCIES INVOLVED
7/11	Simmons	221	GOX	T27N R61W Sec 16	25,000	??	All
7/11	Devoe	220	JOX	T43N R85W Sec 24	.18	Contained	County, BLM
7/11	Sheep Canyon	219	WEX	T43N R64W Sec 9	2	Contained	County, BLM, FS
7/11	Hilight	218	CMX	T44N R71W Sec 34	1	Contained	County

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	

### Helicopters:

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

## TFR's

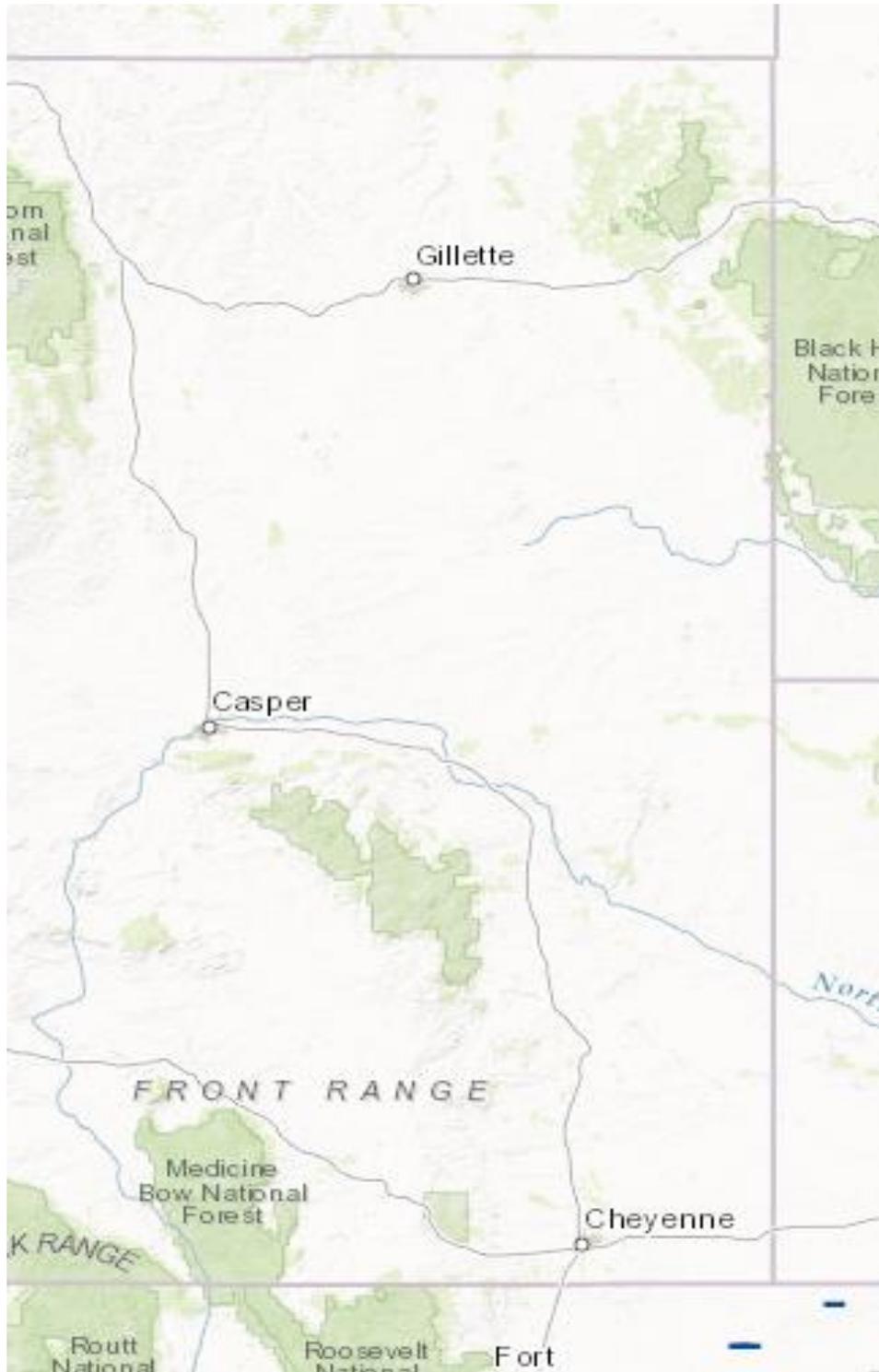
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

<b>Engine Availability</b>		
<b>Engine Name</b>	<b>Available GACC</b>	<b>Available Nationally</b>
<b>1<sup>st</sup> up -</b>	<b>JOX BRUSH 4</b>	JOX BRUSH 4
<b>2<sup>nd</sup> up -</b>		
<b>3<sup>rd</sup> up -</b>		
<b>4<sup>th</sup> up-</b>		
<b>5<sup>th</sup> up -</b>		
<b>6<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>7/11</b>	<b>7/25</b>	TOR BRUSH 1	PLX	TORRINGTON	COLD SPRINGS	
<b>7/11</b>	<b>7/25</b>	BRUSH 7-4	NAX	NATRONA CO	COLD SPRINGS	

## Lightning Map:



# Weather Discussion

280

TODAY WILL BE A WARMER DAY. ALTHOUGH THE WIND WILL NOT BE AS STRONG AS ON MONDAY...THERE COULD BE GUSTS TO 35 MPH AT TIMES. THIS...COMBINED WITH RELATIVE HUMIDITY FALLING INTO THE LOWER TEENS COULD BRING CRITICAL FIRE WEATHER THIS AFTERNOON. AS A RESULT A RED FLAG WARNING WILL BE ISSUED FOR NATRONA COUNTY. ELSEWHERE...CONDITIONS WILL BE TOO MARGINAL FOR A WARNING. MIXING AND SMOKE DISPERSAL WILL RANGE FROM GOOD IN JOHNSON COUNTY TO EXCELLENT FURTHER SOUTH.

...THUNDERSTORMS IMPLY STRONG GUSTY AND ERRATIC WINDS...  
...HAINES INDEX IS HIGH LEVEL HAINES BOTH DAY AND NIGHT...

NATRONA COUNTY/CASPER BLM-  
140 AM MDT TUE JUL 12 2016

**...RED FLAG WARNING IN EFFECT FROM 1 PM THIS AFTERNOON TO 8 PM MDT THIS EVENING...**

**.TODAY...**

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

**MAX TEMPERATURE**.....78-83.

24 HR TREND.....8 DEGREES WARMER.

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

24 HR TREND.....6 PERCENT DRIER.

**20-FOOT WINDS**.....SOUTHWEST WINDS 10 TO 15 MPH WITH HIGHER GUSTS UNTIL 1200...THEN WEST AROUND 20 MPH WITH GUSTS TO AROUND 30 MPH.

**RIDGE TOP WINDS**.....SOUTHWEST 15 TO 20 MPH UNTIL 1200...THEN WEST AROUND 25 MPH.

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

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

**TRANSPORT WINDS**.....SOUTHWEST 15 TO 20 MPH UNTIL 1200...THEN WEST AROUND 25 MPH.

**MIXING HEIGHT**.....5000 FT AGL UNTIL 1200...THEN 10500 FT AGL.

**SMOKE DISPERSAL**.....GOOD (74000-78000 KNOT-FT) UNTIL 1200...THEN EXCELLENT (226000-240000 KNOT-FT).

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

**.TONIGHT...**

**SKY/WEATHER**.....MOSTLY CLEAR.

**MIN TEMPERATURE**.....48-53.

24 HR TREND.....4 DEGREES WARMER.

**MAX HUMIDITY**.....54-60 PERCENT.

24 HR TREND.....5 PERCENT DRIER.

**HUMIDITY RECOVERY...**MODERATE.  
**20-FOOT WINDS.....**WEST WINDS AROUND 20 MPH WITH GUSTS TO AROUND  
25 MPH UNTIL 2100...THEN NORTHWEST AROUND 10  
MPH WITH GUSTS TO AROUND 15 MPH UNTIL  
0300...THEN DOWNSLOPE/DOWNVALLEY 4-7 MPH.  
**RIDGE TOP WINDS.....**NORTHWEST 15 TO 20 MPH UNTIL 2400...THEN NORTH  
AROUND 10 MPH.  
**LAL.....**1.  
**CHC OF WETTING RAIN.**ZERO PERCENT.  
**TRANSPORT WINDS.....**WEST AROUND 25 MPH UNTIL 2100...THEN NORTH 10  
TO 15 MPH.  
**MIXING HEIGHT.....**6000 FT AGL UNTIL 2400...THEN 500 FT AGL.  
**SMOKE DISPERSAL.....**GOOD (88000-96000 KNOT-FT) UNTIL 2400...THEN  
POOR (4000-6000 KNOT-FT).  
**HAINES INDEX.....**5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

**.WEDNESDAY...**  
**SKY/WEATHER.....**SUNNY.  
**MAX TEMPERATURE.....**78-83.  
24 HR TREND.....1 DEGREE WARMER.  
**MIN HUMIDITY.....**14-20 PERCENT.  
24 HR TREND.....2 PERCENT WETTER.  
**20-FOOT WINDS.....**UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900. WINDS  
NORTHWEST AROUND 20 MPH WITH GUSTS TO AROUND 25  
MPH AFTER 1500.  
**RIDGE TOP WINDS.....**SOUTHWEST 10 TO 15 MPH UNTIL 1200...THEN  
NORTHWEST AROUND 20 MPH.  
**LAL.....**1.  
**CHC OF WETTING RAIN.**ZERO PERCENT.  
**TRANSPORT WINDS.....**SOUTHWEST 10 TO 15 MPH UNTIL 1200...THEN  
NORTHWEST 20 TO 25 MPH.  
**MIXING HEIGHT.....**5500 FT AGL UNTIL 1200...THEN 11000-11500 FT  
AGL.  
**SMOKE DISPERSAL.....**FAIR (42000-54000 KNOT-FT) UNTIL 1200...THEN  
EXCELLENT (202000-218000 KNOT-FT).  
**HAINES INDEX.....**5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

.DISCUSSION...

A VERY DRY AIRMASS WILL CAUSE MINIMUM AFTERNOON HUMIDITY VALUES TO DROP TO 10-15 PERCENT YET AGAIN. ALTHOUGH WINDS WILL NOT BE NEARLY AS STRONG AS YESTERDAY, WIND GUSTS TO 25-30 MPH WILL BE COMMON FROM LATE MORNING THROUGH SUNSET. THUS, CRITICAL CONDITIONS ARE EXPECTED FOR AREAS TO THE EAST OF THE LARAMIE RANGE WHERE FUELS ARE SUPPORTIVE OF RAPID FIRE GROWTH. ONE MORE DAY OF ELEVATED TO CRITICAL FIRE WEATHER CONDITIONS WILL BE POSSIBLE ON WEDNESDAY. AN INCREASE IN MOISTURE AND WEAKER WINDS WILL KEEP FIRE WEATHER CONCERNS LIMITED THURSDAY INTO THE WEEKEND, ESPECIALLY TO THE EAST OF THE LARAMIE RANGE.

NIOBRARA/LOWER ELEVATIONS OF CONVERSE/THUNDER BASIN NATIONAL GRASSLAND-  
154 AM MDT TUE JUL 12 2016

**...RED FLAG WARNING IN EFFECT FROM 10 AM THIS MORNING TO 8 PM MDT THIS EVENING...**

.TODAY...

**SKY/WEATHER**.....SUNNY.  
**MAX TEMPERATURE**.....82-87.  
24 HR TREND.....8 DEGREES WARMER.  
**MIN HUMIDITY**.....11 PERCENT.  
24 HR TREND.....3 PERCENT WETTER.  
**20-FOOT WINDS**.....WEST 10 TO 15 MPH WITH HIGHER GUSTS.  
**LAL**.....1.  
**CHC OF WETTING RAIN**.ZERO PERCENT.  
**TRANSPORT WINDS**.....WEST 15 TO 20 MPH.  
**MIXING HEIGHT**.....7700-8300 FT AGL INCREASING TO 11000-11900 FT AGL IN THE AFTERNOON.  
**SMOKE DISPERSAL**.....GOOD (89400 KNOT-FT) INCREASING TO EXCELLENT (199600 KNOT-FT) IN THE AFTERNOON.  
**HAINES INDEX**.....4 OR LOW POTENTIAL FOR LARGE PLUME DOMINATED FIRE GROWTH.

.TONIGHT...

**SKY/WEATHER**.....MOSTLY CLEAR.  
**MIN TEMPERATURE**.....50-55.  
24 HR TREND.....5 DEGREES WARMER.  
**MAX HUMIDITY**.....51-57 PERCENT.  
24 HR TREND.....6 PERCENT DRIER.  
**HUMIDITY RECOVERY**...POOR.  
**20-FOOT WINDS**.....NORTHWEST 5 TO 10 MPH. GUSTS UP TO 30 MPH IN THE EVENING.  
**LAL**.....1.  
**CHC OF WETTING RAIN**.ZERO PERCENT.  
**TRANSPORT WINDS**.....NORTHWEST AROUND 15 MPH DECREASING TO AROUND 5 MPH AFTER MIDNIGHT.  
**MIXING HEIGHT**.....5600-6100 FT AGL DECREASING TO 200 FT AGL AFTER MIDNIGHT.  
**SMOKE DISPERSAL**.....GOOD (76800 KNOT-FT) DECREASING TO POOR (1000 KNOT-FT) AFTER MIDNIGHT.  
**HAINES INDEX**.....5 OR MODERATE POTENTIAL FOR LARGE PLUME

DOMINATED FIRE GROWTH.

**.WEDNESDAY...**

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

**MAX TEMPERATURE.....**80-85.

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

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

24 HR TREND.....6 PERCENT WETTER.

**20-FOOT WINDS.....**NORTHWEST 10 TO 15 MPH WITH HIGHER GUSTS.

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

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

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

**MIXING HEIGHT.....**5200-5700 FT AGL INCREASING TO 10400-11400 FT  
AGL IN THE AFTERNOON.

**SMOKE DISPERSAL.....**FAIR (51100 KNOT-FT) INCREASING TO EXCELLENT  
(159100 KNOT-FT) IN THE AFTERNOON.

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

## .DISCUSSION...

A VERY DRY AIRMASS WILL CAUSE MINIMUM AFTERNOON HUMIDITY VALUES TO DROP TO 10-15 PERCENT YET AGAIN. ALTHOUGH WINDS WILL NOT BE NEARLY AS STRONG AS YESTERDAY, WIND GUSTS TO 25-30 MPH WILL BE COMMON FROM LATE MORNING THROUGH SUNSET. THUS, CRITICAL CONDITIONS ARE EXPECTED FOR AREAS TO THE EAST OF THE LARAMIE RANGE WHERE FUELS ARE SUPPORTIVE OF RAPID FIRE GROWTH. ONE MORE DAY OF ELEVATED TO CRITICAL FIRE WEATHER CONDITIONS WILL BE POSSIBLE ON WEDNESDAY. AN INCREASE IN MOISTURE AND WEAKER WINDS WILL KEEP FIRE WEATHER CONCERNS LIMITED THURSDAY INTO THE WEEKEND, ESPECIALLY TO THE EAST OF THE LARAMIE RANGE.

...RED FLAG WARNING FOR AREAS TO THE EAST OF THE LARAMIE RANGE FROM LATE MORNING THROUGH THE AFTERNOON...

SNOWY RANGE/MEDICINE BOW NF-  
154 AM MDT TUE JUL 12 2016

## .TODAY...

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

**MAX TEMPERATURE**.....65-73.

24 HR TREND.....8 DEGREES WARMER.

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

24 HR TREND.....2 PERCENT DRIER.

**20-FOOT WINDS**.....SOUTHWEST AROUND 10 MPH INCREASING TO WEST  
AROUND 20 MPH IN THE AFTERNOON. GUSTS UP TO 35  
MPH.

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

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

**TRANSPORT WINDS**.....SOUTHWEST 20 TO 25 MPH.

**MIXING HEIGHT**.....6800-7500 FT AGL INCREASING TO 9600-10800 FT  
AGL IN THE AFTERNOON.

**SMOKE DISPERSAL**.....VERY GOOD (116300 KNOT-FT) INCREASING TO  
EXCELLENT (231000 KNOT-FT) IN THE AFTERNOON.

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

## .TONIGHT...

**SKY/WEATHER**.....MOSTLY CLEAR.

**MIN TEMPERATURE**.....40-46.

24 HR TREND.....7 DEGREES WARMER.

**MAX HUMIDITY**.....41-47 PERCENT.

24 HR TREND.....3 PERCENT DRIER.

**HUMIDITY RECOVERY**...POOR.

**20-FOOT WINDS**.....WEST 10 TO 15 MPH. GUSTS UP TO 35 MPH  
DECREASING TO 20 MPH AFTER MIDNIGHT.

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

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

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

**MIXING HEIGHT**.....5200-5700 FT AGL DECREASING TO 200-1200 FT AGL  
AFTER MIDNIGHT.

**SMOKE DISPERSAL**.....VERY GOOD (107200 KNOT-FT) DECREASING TO POOR

(9800 KNOT-FT) AFTER MIDNIGHT.  
**HAINES INDEX**.....5 OR MODERATE POTENTIAL FOR LARGE PLUME  
DOMINATED FIRE GROWTH.

**.WEDNESDAY...**

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

**MAX TEMPERATURE**.....68-74.

24 HR TREND.....UNCHANGED.

**MIN HUMIDITY**.....14 PERCENT.

24 HR TREND.....UNCHANGED.

**20-FOOT WINDS**.....WEST AROUND 10 MPH INCREASING TO AROUND 20 MPH  
IN THE AFTERNOON. GUSTS UP TO 35 MPH.

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

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

**TRANSPORT WINDS**.....WEST 20 TO 25 MPH.

**MIXING HEIGHT**.....5100-5600 FT AGL INCREASING TO 9500-10500 FT  
AGL IN THE AFTERNOON.

**SMOKE DISPERSAL**.....GOOD (93200 KNOT-FT) INCREASING TO EXCELLENT  
(223600 KNOT-FT) IN THE AFTERNOON.

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