



Managers Briefing

DATE PREPARED	7/30/16	TIME PREPARED	0900
NATIONAL PREPAREDNESS LEVEL: 3	RMACC PREPAREDNESS LEVEL: 3	CPC PREPAREDNESS LEVEL: 3	

Site	ERC / BI	Fire Danger Rating	Preparedness	Response Level	#incidents
				Dispatch Level	
LARAMIE RANGE IND (Casper MTN/Doge CK/ Esterbrook)	65/61	Moderate	3	Moderate	0
SEIRRA IND Sawmill PK	56/47	High	4	High	0
SNOWY IND (Sawmill Pk / Dry Lake)	47/35	Moderate	3	Moderate	0
TBNG IND (Rochelle Hills/Echeta)	8/30	Low	2	Low	1
Casper field Office (Fales rock G)	80/67	High	4	High	0
Buffalo / Newcastle Field Office (Poker / Etcheta G)	73/76	High	4	High	1

Counties

	Sheridan	Johnson	Campbell	Weston	Natrona	Converse	Niobrara	Platte	Goshen
Fire Danger Rating	H	H	H	H	H	H	H	-	-
Preparedness Level	4	4	4	4	4	4	4	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
Gonnoud	Rogge	Bentley	Ellis	Fallbeck	Rob

Area Discussion for Yesterday:

A total of 3 new starts for yesterday that we know about. Guernsey Mob Center sat up. Does anyone read this?? Call Rob or Adam at dispatch and let him know (maybe people forgot my number 307-261-7691). Thanks

DATE	INCIDENT NAME	INCIDENT NUMBER	AGENCY	LOCATION	CAUSE / SIZE	STATUS	AGENCIES INVOLVED
7/29	Glass House	16322	PLX	T23N R69W Sec 17	L/.10	??	county
7/29	AJ	16319	BFD	T54N R71W Sec 28	?? / 2.	??	County / BLM
7/29	Lone Tree	16318	WEX	T46N R68W Sec 14	L/10	??	County / FS / BLM

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
--	-----------------------------------	---------------------------------------	----------------------------------	--------------------------------

Airtankers:

Heavy	0	0	0	
SEATS	4	4	0	

Helicopters:

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

TFR's

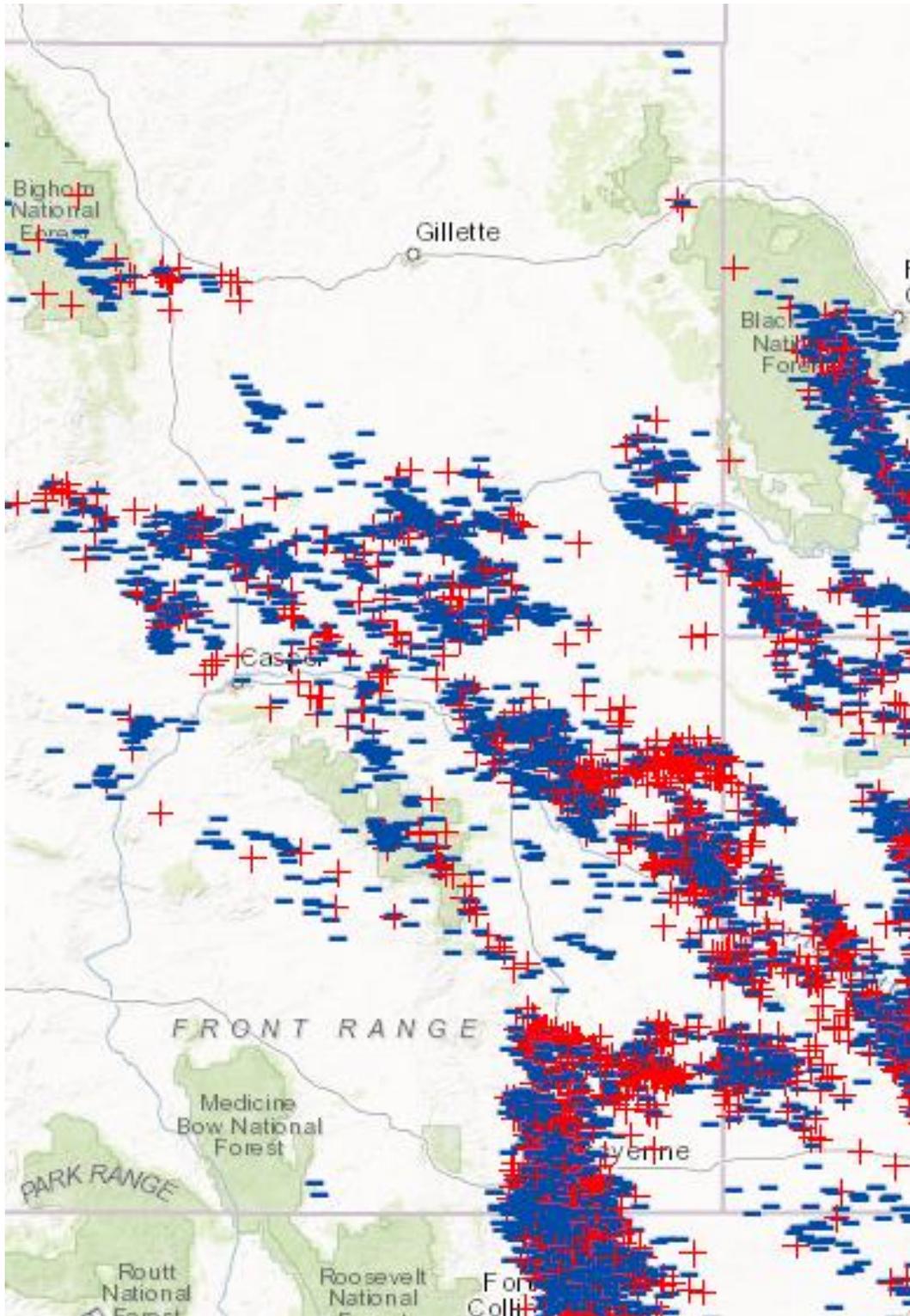
Incident Name	Controlling Agency	NOTAM #	VOR	Degrees	Miles	FREG

Engine Availability		
Engine Name	Available GACC	Available Nationally
1st up –		
2nd up –		
3rd up -		
4th up-		

CPC Crews - Assigned						
MOB Date	Estimated Demob Date	Crew Name	Agency	Home Unit	Incident Name	Remarks

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

Lightning Map:



Weather Discussion

280

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

...RED FLAG WARNING FOR ZONE 289...

A COMBINATION OF LOW RELATIVE HUMIDITY...A HAINES INDEX OF 6 AND LIGHTNING WILL BRING CRITICAL FIRE WEATHER TO ZONE 289. ELSEWHERE...WIND SHOULD REMAIN LIGHT ENOUGH TO KEEP FIRE CONDITIONS BELOW CRITICAL. ISOLATED THUNDERSTORMS WILL BE POSSIBLE IN ZONE 289 WITH ERRATIC WINDS. MIXING AND SMOKE DISPERSAL SHOULD BE GENERALLY GOOD. FIRE CONDITIONS SHOULD EASE A BIT ON SUNDAY WITH MORE CLOUD COVER AND SOMEWHAT HIGHER HUMIDITY.

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

WYZ280-302230-

NATRONA COUNTY/CASPER BLM-
155 AM MDT SAT JUL 30 2016

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY.

MAX TEMPERATURE.....90-95.

24 HR TREND.....6 DEGREES WARMER.

MIN HUMIDITY.....9-15 PERCENT.

24 HR TREND.....10 PERCENT DRIER.

20-FOOT WINDS.....UPSLOPE/UPVALLEY 5-9 MPH UNTIL 0900...THEN
SOUTHWEST AROUND 10 MPH. GUSTS UP TO 15 MPH.

RIDGE TOP WINDS.....SOUTHWEST 10 TO 15 MPH.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH.

MIXING HEIGHT.....5500-6000 FT AGL UNTIL 1200...THEN 12000-12500
FT AGL.

SMOKE DISPERSAL.....FAIR TO GOOD (54000-62000 KNOT-FT) UNTIL
1200...THEN VERY GOOD (132000-146000 KNOT-FT).

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR.

MIN TEMPERATURE.....59-64.

24 HR TREND.....6 DEGREES WARMER.

MAX HUMIDITY.....51-57 PERCENT.

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

HUMIDITY RECOVERY...MODERATE.

20-FOOT WINDS.....NORTHWEST WINDS AROUND 10 MPH UNTIL 2100...THEN
NORTH UNTIL 2400...THEN SOUTHWEST. GUSTS UP TO
15 MPH.

RIDGE TOP WINDS.....NORTHWEST AROUND 10 MPH UNTIL 2100...THEN NORTH
UNTIL 2400...THEN SOUTHWEST.

LAL.....1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....NORTHWEST AROUND 15 MPH UNTIL 2100...THEN NORTH
UNTIL 2400...THEN SOUTHWEST.
MIXING HEIGHT.....6000 FT AGL UNTIL 2400...THEN 1000 FT AGL.
SMOKE DISPERSAL.....FAIR TO GOOD (50000-66000 KNOT-FT) UNTIL
2400...THEN POOR (8000-10000 KNOT-FT).
HAINES INDEX.....6 OR HIGH POTENTIAL FOR LARGE PLUME DOMINATED
FIRE GROWTH.

. SUNDAY . . .

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS IN THE AFTERNOON. SOME
THUNDERSTORMS MAY PRODUCE GUSTY WINDS IN THE
AFTERNOON. CHANCE OF PRECIPITATION 20 PERCENT.

MAX TEMPERATURE.....89-94.

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

MIN HUMIDITY.....13-19 PERCENT.

24 HR TREND.....4 PERCENT WETTER.

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

RIDGE TOP WINDS.....WEST 15 TO 20 MPH.

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

CHC OF WETTING RAIN.ZERO PERCENT.

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

MIXING HEIGHT.....6500-7000 FT AGL UNTIL 1200...THEN 13500-14000
FT AGL.

SMOKE DISPERSAL.....GOOD TO VERY GOOD (94000-106000 KNOT-FT) UNTIL
1200...THEN EXCELLENT (218000-238000 KNOT-FT).

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

.DISCUSSION...

HUMIDITIES WILL BE RELATIVELY LOW ALONG AND WEST OF INTERSTATE 25 THROUGH MONDAY...THOUGH WINDS AND WIND GUSTS WILL BE RELATIVELY LIGHT. THUNDERSTORM COVERAGE WILL BE LESS TODAY COMPARED TO FRIDAY...THEN AN INCREASE IN COVERAGE WILL OCCUR ON SUNDAY BEFORE MOSTLY DRY CONDITIONS PREVAIL FOR MUCH OF THE WORK WEEK.

WYZ301-302215-

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

320 AM MDT SAT JUL 30 2016

.TODAY...

SKY/WEATHER.....MOSTLY SUNNY UNTIL 1200...THEN PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200. SOME THUNDERSTORMS MAY PRODUCE DAMAGING WINDS AND LARGE HAIL AFTER 1200.

MAX TEMPERATURE.....90-95.

24 HR TREND.....6 DEGREES WARMER.

MIN HUMIDITY.....18-24 PERCENT.

24 HR TREND.....7 PERCENT DRIER.

20-FOOT WINDS.....SOUTHEAST 5 TO 10 MPH. GUSTS UP TO 15 MPH INCREASING TO 25 MPH IN THE AFTERNOON.

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

CHC OF WETTING RAIN.5 PERCENT.

TRANSPORT WINDS.....SOUTHEAST 10 TO 15 MPH.

MIXING HEIGHT.....6900-8900 FT AGL INCREASING TO 10300-12300 FT AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....GOOD (69500 KNOT-FT) INCREASING TO VERY GOOD (148000 KNOT-FT) IN THE AFTERNOON.

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

.TONIGHT...

SKY/WEATHER.....MOSTLY CLEAR. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400. SOME THUNDERSTORMS MAY PRODUCE GUSTY WINDS AND SMALL HAIL UNTIL 2400.

MIN TEMPERATURE.....60-65.

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

MAX HUMIDITY.....68-74 PERCENT.

24 HR TREND.....12 PERCENT DRIER.

HUMIDITY RECOVERY...GOOD.

20-FOOT WINDS.....SOUTHEAST 10 TO 15 MPH. GUSTS UP TO 25 MPH INCREASING TO 35 MPH AFTER MIDNIGHT.

LAL.....2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHEAST 15 TO 20 MPH.

MIXING HEIGHT.....4700-6500 FT AGL DECREASING TO 300 FT AGL AFTER MIDNIGHT.

SMOKE DISPERSAL.....GOOD (74800 KNOT-FT) DECREASING TO POOR (4600 KNOT-FT) AFTER MIDNIGHT.

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

. SUNDAY . . .

SKY/WEATHER PARTLY CLOUDY. ISOLATED SHOWERS AND
THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE 94-99.

24 HR TREND 5 DEGREES WARMER.

MIN HUMIDITY 10-16 PERCENT.

24 HR TREND 4 PERCENT DRIER.

20-FOOT WINDS SOUTH AROUND 10 MPH WITH HIGHER GUSTS.

LAL 1 UNTIL 1200 . . . THEN 2.

CHC OF WETTING RAIN . ZERO PERCENT.

TRANSPORT WINDS SOUTHWEST 10 TO 15 MPH.

MIXING HEIGHT 6700-7600 FT AGL INCREASING TO 12700-14600 FT
AGL IN THE AFTERNOON.

SMOKE DISPERSAL GOOD (76300 KNOT-FT) INCREASING TO EXCELLENT
(155800 KNOT-FT) IN THE AFTERNOON.

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

.DISCUSSION...

HUMIDITIES WILL BE RELATIVELY LOW ALONG AND WEST OF INTERSTATE 25 THROUGH MONDAY...THOUGH WINDS AND WIND GUSTS WILL BE RELATIVELY LIGHT. THUNDERSTORM COVERAGE WILL BE LESS TODAY COMPARED TO FRIDAY...THEN AN INCREASE IN COVERAGE WILL OCCUR ON SUNDAY BEFORE MOSTLY DRY CONDITIONS PREVAIL FOR MUCH OF THE WORK WEEK.

WYZ307-302215-
SNOWY RANGE/MEDICINE BOW NF-
320 AM MDT SAT JUL 30 2016

.TODAY...

SKY/WEATHER.....SUNNY UNTIL 1200...THEN PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS AFTER 1200.

MAX TEMPERATURE.....75-81.

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

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

24 HR TREND.....1 PERCENT WETTER.

20-FOOT WINDS.....WEST 10 TO 15 MPH. GUSTS UP TO 20 MPH INCREASING TO 30 MPH IN THE AFTERNOON.

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

CHC OF WETTING RAIN.ZERO PERCENT.

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

MIXING HEIGHT.....8300-9400 FT AGL INCREASING TO 11800-13400 FT AGL IN THE AFTERNOON.

SMOKE DISPERSAL.....VERY GOOD (125400 KNOT-FT) INCREASING TO EXCELLENT (218200 KNOT-FT) IN THE AFTERNOON.

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

.TONIGHT...

SKY/WEATHER.....PARTLY CLOUDY. ISOLATED SHOWERS AND THUNDERSTORMS UNTIL 2400.

MIN TEMPERATURE.....49-55.

24 HR TREND.....UNCHANGED.

MAX HUMIDITY.....52-58 PERCENT.

24 HR TREND.....4 PERCENT DRIER.

HUMIDITY RECOVERY...FAIR.

20-FOOT WINDS.....SOUTHWEST AROUND 10 MPH. GUSTS UP TO 30 MPH DECREASING TO 20 MPH AFTER MIDNIGHT.

LAL.....2 UNTIL 2400...THEN 1.

CHC OF WETTING RAIN.ZERO PERCENT.

TRANSPORT WINDS.....SOUTHWEST AROUND 15 MPH.

MIXING HEIGHT.....6300-7100 FT AGL DECREASING TO 200-700 FT AGL AFTER MIDNIGHT.

SMOKE DISPERSAL.....GOOD (97300 KNOT-FT) DECREASING TO POOR (5500 KNOT-FT) AFTER MIDNIGHT.

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

. SUNDAY . . .

SKY/WEATHER PARTLY CLOUDY UNTIL 1200 . . . THEN MOSTLY CLOUDY.
ISOLATED SHOWERS AND THUNDERSTORMS UNTIL
1200 . . . THEN SCATTERED SHOWERS AND
THUNDERSTORMS .

MAX TEMPERATURE 72-80 .

24 HR TREND 2 DEGREES COOLER .

MIN HUMIDITY 22-28 PERCENT .

24 HR TREND 7 PERCENT WETTER .

20-FOOT WINDS SOUTHWEST AROUND 10 MPH SHIFTING TO THE
NORTHWEST IN THE AFTERNOON . GUSTS UP TO 20 MPH .

LAL 2 UNTIL 1200 . . . THEN 3 .

CHC OF WETTING RAIN . 10 PERCENT .

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

MIXING HEIGHT 4800-5400 FT AGL INCREASING TO 9500-10800 FT
AGL IN THE AFTERNOON .

SMOKE DISPERSAL GOOD (70500 KNOT-FT) INCREASING TO VERY GOOD
(138300 KNOT-FT) IN THE AFTERNOON .

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