

Day Shift 7/10/2013

Bison



Incident Action Plan



NV-WNA-030259

GPS FORMAT
DATUM NAD83
DD MM.SS

FINANCIAL CODE
PAHNV1 – FS
HNV1 – BLM



Incident Objectives	1. Incident Name BISON	2. Date Prepared 07/09/13	3. Time Prepared 0939
4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2100			
5. General Control Objectives for the incident (include alternatives) <p>Firefighter and Public Safety is first priority. Mitigate for heat injury and exposure.</p> <p>Keep fire south of Stockyard Road, west of Upper Colony and Atesia Road, and east of Highway 395, north of Topaz Ranch Estates and Highway 208.</p> <p>Minimize fire impacts to structures in the Pine Nut Creek area (north and west of the fire).</p> <p>Minimize fire impacts to Bi-State Sage Grouse priority habitat.</p>			
6. Weather Forecast for Period See Spot Weather.			
7. General Safety Message Maintain LCES - <u>L</u> ookouts, <u>C</u> ommunications, <u>E</u> scape <u>R</u> outes and <u>S</u> afety <u>Z</u> ones. Continuously identify and minimize risks associated with your operations.			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS205 <input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> Safety Message <input type="checkbox"/> Traffic Plan <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Fire Weather <input checked="" type="checkbox"/> ICS 215a <input checked="" type="checkbox"/> Safety Message <input checked="" type="checkbox"/> Training Message <input checked="" type="checkbox"/> Maps	
9. Prepared by (Planning Section Chief) Bob Reese	10. Approved by (Incident Commander) Mike Whalen		

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name BISON		Day	RANDYANDERSON; MIKE FRIEND (t)
2. Date Prepared 07/09/13		Night	DAVE PROVENCIO
3. Time Prepared 0952		a. Branch I - DivisionS	
4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2100		Branch Director	
Position	Name	Division/Group A	NAMAN; THALER (t)
5. Incident Commander and Staff		Division/Group D	ELLSWORTH; RICKERT (t)
Incident Commander	MIKE WHALEN; ROSENTHAL, MARK (t)	Division/Group E	LUCUS; ROBINSON (t)
Deputy		Division/Group F	BANISTER
Safety Officer	JOE NISHIKIDA; JUSTIN BROLLIER	Division/Group G	PLATZ; ; NOLAN (t)
Information Officer	DOROTHY HARVEY	Division/Group M	JONES; PALMA (t)
Liaison Officer	BRIAN NIELSON (t)	b. STRUCTURE GROUP	
6. Agency Representative		Branch Director	
Agency	Name	Deputy	
BIA	GERRY EMM	PIPELINE STRUCTURE GROUP	MIKE HEIKKA
BLM	BRYAN SMITH; CHRIS COOK	SMITH VALLEY STRUCTURE GROUP	MATT DONNELLY
East Fork FPD	TODD CARLINI	Division/Group	
Lyon County	ROB LOVEBURG	Division/Group	
		Division/Group	
7. Planning Section		c. STAGING	
Chief	BOB REESE	Branch Director	
Deputy		Deputy	
Resources Unit	SANDY GREGORY; WADE BURLESON	Division/Group IA	IAASC POWNING
Situation Unit	MARK BOHACH	Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Fire Behavior Analyst	KEN RODGERS	Division/Group	
IMET	DANIEL HARTY	d. Air Operations Branch	
Training Specialist	ROSE HENDERSON	Air Operations Branch Director	RAY MOCKLI
GIS Specialist	J WATERMOLEN; A BRANT (t); B KIRK (t)	Helibase Manager	LEE STEWART
Computer Specialist	WOODY KESSLER	Air Attack Supervisor	TED MASON; JOSH FULTON (t)
Resource Advisor BLM	NIKI CUTLER	Air Support Supervisor	ERIC TAPLIN; GLEN DIETZ (t)
Resource Advisor BIA	MATT SPAULDING	Air Support Supervisor	EVERETT WENIGER
8. Logistics Section		Air Tanker Coordinator	MIKE KIDWELL
Chief	JOHN HOUK	10. Finance Section	
Deputy		Chief	DARCY CROTTEAU
Supply Unit	STEVEN HOWELL	Deputy	
Facilities Unit	SCOTT RICHEY	Time Unit	SUE CATHEY
Ground Support Unit	HARRY TUGGLE	Procurement Unit	
Communications Unit	BRYAN GRANATH	Compensation/Claims Unit	
Medical Unit	C BAKER; A EISENBURG (t)	Cost Unit	CHARLES JOY
Security Unit	PETE DEANE	Prepared by (Resource Unit Leader)	
Food Unit	ZYZNIEWSKI; WOODS (t)	Sandy Gregory	

Division Assignment List		1. Branch		2. Division/Group D			
3. Incident Name BISON		4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2100					
5. Operations Personnel							
Operations Chief	RANDY ANDERSON; MIKE FRIEND (t)		Division/Group Supervisor		MIKE ELLSWORTH; IAN RICKERT (t)		
Planning Operations	KENNETH SMIHULA; MIKE BOOMER (t)		Air Attack Supervisor		TED MASON; JOSH FULTON (t)		
Branch Director			Safety Officer		JOE NISHIKIDA; JUSTIN BROLLIER		
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time		
HC2IA PVT GFP #2 7/17	WOOLF, JUSTIN	20	N	ICP/0600	ICP/2000		
HC2IA GRAYBACK 12A 7/18	NICOLAI, DEAN	19	N	ICP/0600	ICP/2000		
BIG HILL HELISHOTS	KAFKA	18	N	ICP/0600	ICP/2000		
HC2 NDF INMATE ESCC#2 7/17	CHAD MENA	21	N	ICP/0600	ICP/2000		
HC2 TDFD ZEPHYR NV 7/21	KEEGAN SCHAFER	18	N	ICP/0600	ICP/2000		
TFLD 7/22	HUMPHREY, KYLE	1	N	ICP/0600	ICP/2000		
SOF2 JOHNSON, SCOTT 7/20	SCOTT JOHNSON	1	N	ICP/0600	ICP/2000		
SOFR(t) 7/13	CHRIS GRAVES	1	N	ICP/0600	ICP/2000		
EMTB 7/20	ROBISON, NEAL	1	N	ICP/0600	ICP/2000		
7. Control Operations							
Secure handline and mop up one chain in.							
8. Special Instructions							
Monitor primary Air to Ground frequency. Utilize seats and heavy airtankers. Monitor primary Air to Ground frequency.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			See	Commo	Plan		
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) Sandy Gregory			Approved by (Planning Section Chief) Bob Reese		Date Prepared 07/09/13		Time Prepared 1036

Division Assignment List			1. Branch		2. Division/Group F		
3. Incident Name BISON			4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2100				
5. Operations Personnel							
Operations Chief		RANDY ANDERSON; MIKE FRIEND (t)		Division/Group Supervisor		BEN BANISTER	
Planning Operations		KEN SMIHULA; MIKE BOOMER (t)		Air Attack Supervisor		TED MASON; JOSH FULTON (t)	
Branch Director				Safety Officer		JOE NISHIKIDA; JUSTIN BROLLIER	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
TASK FORCE - NEVADA TASK FORCE		HOLBERT		17	N	SMITH SPIKE/0600	SMITH SPIKE 2100
ENGINE - T4 - NV-BMD - 6411		C VANDERSLICE		0	N	SMITH SPIKE/0600	SMITH SPIKE 2100
ENGINE - T4 - NV-WID - 2414		SCOTT W BRANDT		0	N	SMITH SPIKE/0600	SMITH SPIKE 2100
ENGINE - T6 - 4663		ANTHONY SIFRE		0	N	SMITH SPIKE/0600	SMITH SPIKE 2100
ENGINE - T4 - NV-WID - 2441		ADAM J HARISON		0	N	SMITH SPIKE/0600	SMITH SPIKE 2100
ENGINE - T4 E 1440				3	N	SMITH SPIKE/0600	SMITH SPIKE 2100
ENG3 NEVADA TDOX - 21 7/19		ROMANOWITZ		3	N	SMITH SPIKE/0600	SMITH SPIKE 2100
DO22 PVT DOUG HENDON - 2KD 7/17		DOUG HENDON		2	N	SMITH SPIKE/0600	SMITH SPIKE 2100
DO22 NEVADA STOX - 76 7/20		DERRICK COVEY		3	N	SMITH SPIKE/0600	SMITH SPIKE 2100
HEQB		WRIGHT		1	N	SMITH SPIKE/0600	SMITH SPIKE 2100
HEQB		SPELTZ		1	N	SMITH SPIKE/0600	SMITH SPIKE 2100
SOFR 7/20		ROBERT HICKOK		1	N	SMITH SPIKE/0600	SMITH SPIKE 2100
EMTP 7/21		WILLIAM MORGAN		1	N	0600	SMITH SPIKE 2100
7. Control Operations							
Hold and construct line and mop up one chain in.							
8. Special Instructions							
Nevada Task Force for IA. Monitor primary Air to Ground frequency.							
9. Division/Group Communications Summary							
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			See	Como	Plan		
Logistics							
Air to Ground							
Prepared by (Resource Unit Leader) Sandy Gregory			Approved by (Planning Section Chief) Bob Reese			Date Prepared 07/09/13	Time Prepared 1130

Division Assignment List	1. Branch	2. Division/Group G
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3. Incident Name BISON	4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2100
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5. Operations Personnel

Operations Chief	RANDY ANDERSON; MIKE FRIEND (t)	Division/Group Supervisor	ERIC PLATZ; ERIC NOLAN (t)
Plans/Operations Chief	KENNETH SMIHULA; MIKE BOOMER (t)	Air Attack Supervisor	TED MASON; JOSH FULTON (t)
Branch Director		Safety Officer	JOE NISHIKIDA; JUSTIN BROLLIER

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
IHC BOISE 7/20	DEON BERNER	23	N	0600	SMITH SPIKE/2100
IHC SAWTOOTH 7/20	MICHAEL KRUPSKI	20	N	0600	SMITH SPIKE/2100
IHC FLATHEAD 7/15	TYLER JAMES	19	N	0600	SMITH SPIKE/2100
IHC SHASTA LAKE 7/14	DONOVAN LEE	20	N	0600	SMITH SPIKE/2100
HC2IA GRAYBACK 8A 7/16	NYGHEN	20	N	0600	SMITH SPIKE/2100
HC2 NDF INMATE ESCC#1 7/21	RICH BOWMAN	26	N	0600	SMITH SPIKE/2100
HC2 USFS CREW 7 7/22	ANDY TOMPKINS	19	N	0600	SMITH SPIKE/2100
ENG3 NV SPARKS BRUSH 41 7/20	JUSTIN LANGFORD	3	N	0600	SMITH SPIKE/2100
ENG6 BLM - WID - 2642 7/19	LUCA BERNARDI	1	N	0600	SMITH SPIKE/2100
ENG4 FWS E-841 7/14	PAUL BASYE	3	N	0600	SMITH SPIKE/2100
ENG3 BLM 3335 7/13	STEPHEN LEVITT	4	N	0600	SMITH SPIKE/2100
ENG3 NEVADA MSVX - B3 7/19	KEVIN MAY	2	N	0600	SMITH SPIKE/2100
ENG3 NEVADA MSVX - B4 7/19	ROBIE ROSASCHI	2	N	0600	SMITH SPIKE/2100
DOZ2 NEVADA STOX - 77 7/15	SHANE DIXION	3	N	0600	SMITH SPIKE/2100
DOZ2 NEVADA STOX - 78	JASON SPELTZ	2	N	0600	SMITH SPIKE/2100
WTT2 - PVT ALPINE FIRE 2 7/21	GILES	2	N	0600	SMITH SPIKE/2100

7. Control Operations

Structure protection and construct fire line.

8. Special Instructions

As DIV G moves through DIV D notify DIV D from Buckeye Staging to DP20.
 Monitor primary Air to Ground frequency.
Be aware of open shaft mines; gps and flag; stay a minimum of 50 ft away from mines.
 Hydrate-maintain LCES.

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			See	Commo	Plan		
Logistics							
Air to Ground							

Prepared by (Resource Unit Leader) Sandy Gregory	Approved by (Planning Section Chief) Bob Reese	Date Prepared 07/09/13	Time Prepared 1349
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Division Assignment List	1. Branch	2. Division/Group Staining IA
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3. Incident Name BISON	4. Operational Period 07/10/13 Wednesday Day Shift 0600 - 2100
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5. Operations Personnel

Operations Chief	JOHN ANDERSON; MIKE FRIEND (t)	Division/Group Supervisor	ISAAC POWNING
Planning Operations	KEN SMIHULA; MIKE BOOMER (t)	Air Attack Supervisor	TED MASON; JOSH FULTON (t)
Branch Director		Safety Officer	JOE NISHIKIDA; JUSTIN BROLLIER

6. Resources Assigned this Period

Strike Team/Task Force/ Resource Designator	Leader	Num of Pers.	Trans. Y/N	Drop Off PT./Time	Pick Up PT./Time
HC2 USFS OC 36 7/15	DARRELL STRUNG	21	N	0600	2100
HC2 USFS MENDOCINO 27 7/16	BRYAN BOATMAN	20	N	0600	2100
HC2IA PVT FIRESTORM 15 7/22	RICHARD SANDIDGE	20	N	0600	2100
HC2IA BLM C6201 7/15	ANDREW MYHRA	20	N	0600	2100
HC2 USFS OC-20 7/17	MATT LINGENFELTER	19	N	0600	2100
HC2 PVT OC26 7/17	FRANK ALVES	19	N	0600	2100
HC2IA BLM LAKEVIEW #2 7/21	MICHAEL MCGIRR	21	N	0600	2100
ENG3 UT UFA 302 7/22	PAUL STORY	3	N	0600	2100
TFLD 7/15	TIMOTHY BOYCE	1	N	0600	2100

7. Control Operations

8. Special Instructions

Maintain IA readiness, monitor radio for deployment.
Maintain LCES

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command							
Tactical Div/Group			See	Commo	Plan		
Logistics							
Air to Ground							

Prepared by (Resource Unit Leader) Sandy Gregory	Approved by (Planning Section Chief) Bob Reese	Date Prepared 07/09/13	Time Prepared 1557
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Air Operations Summary

Prepared by
AOBD W. Ray Mockli

Date Prepared
07/10/13

Time Prepared
1900

1. Incident Name

BISON

2. Operational Period

07/10/13 Wednesday

Sunrise

0543

Sunset

2025

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

Temporary Tower at Minden to mitigate complexities created with additional aviation activity NOTAM 07/005. Tower Frequency: 125.225 New helibase established in Smith Valley
.Lat: 38 50.568 X Long 119 20.117. Please monitor A/G Primary unless directed by ATGS to switch to Secondary. Some radios only scan one FM frequency. Notam in place for aircraft at new Smith Helibase.

Always check for new TFR changes! IA within TFR is Whalen' Team 3 responsibility.

4. MEDEVAC AIRCRAFT:

212AH or available aircraft, also see med plan.

5. TFR:

FDC 3/1550
From: 39°04'20"N 119°32'28"W
To: 39°05'22"N 119°19'38"W
To: 38°49'37"N 119°25'01"W
To: 38°48'55"N 119°34'32"W
Altitude: From the surface up to and including 12000 feet MSL
Frequency 123.175

6. PERSONNEL

	Phone #	7. FREQUENCY	AM RX/TX	FM RX/TX	8. FIXED-WING	# Avail/Type/Make-Model/FAA#/Base(s)
AOBD	208-409-1440	A/A Primary	123.1750		Heavy Air Tankers	Order thru ATGS or OPS
ASGS	208-634-9425	A/A Secondary	132.0250			
ASGS (t)	530-227-0017	A/G Primary		166.7500	Leadplanes Base FAX#:	Order thru ATGS or OPS
HEB1	775-220-6364	A/G Secondary		168.5375		
HEB1	951-313-4106	Deck		163.100	SEATS	828, 871, 894, 893, 883, RON Stead, reload Minden, UAM Mike Kidwell is SEBM 775-721-3764
HLCO	530-604-8643				ATGS Platforms	6619V, 27LK, 9CP Carson Airport Mason 208-921-3245, Fulton 702-218-8502, Weniger 406-381-4176, Richter 530-941-0499

9. HELICOPTERS (Use additional Sheets As Necessary)

FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
407DP	3	Bell 407	Bison HB			A-43 Unavailable	212AH	2	Bell 212	Smith	7:00	8:00	CWN A-6
H6P	3	Bell L-4	Bison HB	6:00	7:00	A-49	490SA	2	Bell 205++	Bison	7:00	8:00	516 A-7
206SG	3	Bell L-4	Bison HB	7:00	8:00	A-64	205SJ	2	Bell 205	Smith	7:00	8:00	CWN A-23
71HM	3	Bell L-4	Bison HB	7:00	8:00	A-66	73HJ	2	Bell 212HP	Bison	7:00	8:00	Lucky Peak A-29
202VWM	1	KMAX	Smith HB	7:00	8:00	A-54	610WW	2	Bell 210	Bison	7:00	8:00	506 A-30
2FH	1	S-70C	Smith HB	7:00	8:00	A-63							
218AC	1	S-64	Bison HB	7:00	8:00	HT 741 A-3							
190CH	1	BV-107	Bison HB	7:00	8:00	A-37 Unavailable??							

ICS 220

DRAFT

Air Operations Summary

Prepared by
AOBD W. Ray Mockli

Date Prepared
07/10/13

Time Prepared
1900

1. Incident Name

BISON

2. Operational Period

07/10/13 Wednesday Day Shift 0600 - 2100

Sunrise

0543

Sunset

2025

9. HELICOPTERS (Continued)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS

10. TASK/MISSION/ASSIGNMENT (Type/Function Includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applicable) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
SEATS	Support Divisions as requested	8:00	Stead/Minden	Fire
Heavy AT	Support Divisions as requested	8:00	Stead	Fire
ATGS, LEADS, ASM	Support Divisions as requested	8:00	Minden/Stead	Fire
Rotor	Support Divisions as requested	8:00	Bison Helibase	Fire
Rotor Type 3	GIS Mapping	7:30	Bison Helibase	ICP
Rotor Type 3	Recon with DIV/OPS as request	8:00	Bison Helibase	ICP
Rotor Type 2 or 3	Personnel Transport and Cargo as needed	8:00	Bison Helibase	Fire
Water Tanders	E-102 Bison HB, E-53 Djp site, E-125 Smith HB, E-25 Smith	7:00		
Helibase Trailers	E-18 Bison HB, E-99 Smith HB	7:00		
Crash Rescue	E-37 Bison HB	7:00		
Mobile Retardant Plant Reload	A-14	8:00		
FAA Tower	A-58	8:00		



INCIDENT Weather Forecast



FORECAST NO: 6

NAME OF FIRE: Bison Fire

PREDICTION FOR: Day SHIFT

UNIT: BIA

SHIFT DATE: 7/10/13
0600 - 1800 PDT

SIGNED: Dan Harty *Dan Harty*

Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 2000 PDT 7/9/13

...A 20 PERCENT CHANCE OF AFTERNOON THUNDERSTORMS TODAY...

...STRONG, GUSTY AND ERRATIC WINDS POSSIBLE NEAR ANY THUNDERSTORM...

WEATHER DISCUSSION: Subtropical moisture will move into the region from the south today bringing increasing clouds and a slight chance of afternoon showers or thunderstorms. Gusty outflow winds around 50 mph are possible near any thunderstorms. The lower atmosphere will remain dry and any precipitation would likely evaporate before reaching the ground...resulting in virga. But remember that gusty downdraft winds are possible around virga too. This moisture will linger into Thursday with a slight chance of showers or thunderstorms continuing. A dry southwest flow aloft returns Friday ending the threat into the weekend.

WEATHER FORECAST for WEDNESDAY:

WEATHER: Increasing clouds through the day. A 20 percent chance of afternoon showers and thunderstorms. Gusty and erratic winds possible.

MAX TEMPERATURES: 76-81 mid slope and ridge tops...84-88 lower elevations.

MIN HUMIDITY: 9-16 percent.

20 FT WINDS: ...Downdraft wind gusts around 50 mph possible near thunderstorms...

SLOPE/VALLEY - Upslope 3-7 mph in the morning becoming west 12-18 mph with gusts to around 30 mph after 12 pm.

RIDGETOP - West to Southwest around 10 mph in the morning...increasing to west 15-20 mph with gusts up to 35 mph after 12 pm.

LAL: 2 Chance of Wetting Rain: 5% HAINES INDEX: 5

WEDNESDAY NIGHT: Mostly cloudy with a slight chance of showers or thunderstorms in the evening. Ridgetop winds west southwest 15-20 mph with gusts to 35 mph in the evening...decreasing to 5-10 mph by midnight. Lower elevations west southwest 10 to 15 mph with gusts to 25 mph in the evening...becoming downslope 2-5 mph after 10 pm. Minimum temperatures 58-65. Poor humidity recoveries of 25-35 percent.

OUTLOOK FOR THURSDAY THROUGH SATURDAY: Partly cloudy Thursday with a slight chance of afternoon thunderstorms. Mostly sunny Friday and Saturday. Slightly lower daytime temperatures...but continued low relative humidity with poor overnight recovery. Winds southwest to west...gusts to 35 mph possible in the afternoon and evenings.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 7	TYPE OF FIRE: Wildland Fire
FIRE NAME: Bison	OPERATIONAL PERIOD: Day Shift, July 10, 2013
DATE ISSUED: July 9, 2013	TIME ISSUED: 2200
UNIT: BIA / Multi	SIGNED: /s/ Ken Rodgers FBAN <i>Ken Rodgers</i>

INPUTS

WEATHER SUMMARY: See attached Fire Weather Forecast

CHANCE OF AFTERNOON THUNDERSTORMS – POSSIBLE, STRONG, GUSTY, ERRATIC WINDS

CWR – 5%; LAL 2; Haines Index – 5

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Activity experienced yesterday on the north and east sides of the fire are expected to continue with daytime heating, drying, and afternoon winds combining their effects. Smoldering and surface burning in grass, sagebrush, mountain brush and pinyon-juniper are expected to increase with morning warming. Intense burning is expected in the afternoon with fire spread influenced primarily by wind, fuels and topography. Tree torching, short to sustained crown runs and spotting up to ¼ mile plus are possible fire activity in the afternoon in pinyon-juniper and brush patches. Burning intensity has subsided around sundown, but has continued into the night because of dry fuels and poor humidity recovery on ridges and slopes. Thunderstorm downdrafts can cause changes in fire direction and intensity.

SPECIFIC:

Division A & M: These divisions could experience low activity depending on the time since burning occurred. Isolated smoldering and hot spots are possible along the perimeter and within the interior.

Division D: This division could experience moderate activity following completion of the control line yesterday. Heat remains near the perimeter that can flare up and be influenced by possible thunderstorm winds.

Division E, F & G: The fire is well established in these areas from yesterday's burning. These divisions could experience intense to extreme activity because of heavy fuel loading adjacent to control actions. Rapid spread in upslope, across and downslope directions are possible because of terrain alignment and influence of gusty winds and possible strong thunderstorm downdrafts. Fire is expected to continue to move south and downslope into Pipeline Canyon on Division G and downslope to the Artesian Road on Division F. Upslope and northerly movement on Division E is likely until a control line is completed.

Division F (North): This division north of Artesian Hot Springs could experience low to moderate activity especially at the bottom of the slope where the fire burned out Sunday evening. Smoldering/hot spots are likely along the perimeter and within the interior.

Initial Attack Actions: Potential for intense burning and rapid spread on new starts in all fuel types in the response area.

AIR OPERATIONS:

Visibility for air operations should be good, although somewhat smoky over the fire area prior to 10 am. Turbulence can be expected with afternoon and thunderstorm winds over the fire and dipsites. Elevation and high air temperatures can limit aircraft performance. Blowing dust, ash and dustdevils are likely with afternoon winds.

SAFETY

Be aware of changes in fuels types near and around the Pipeline Community

REMEMBER THUNDERSTORM SAFETY PROCEDURES.

IRAWS-23 at Rawe Peak 163.350 tx/rx DTML 0023

INCIDENT RISK ANALYSIS (215a 07-10-2013 D)

Div	Hazardous Actions or Mitigations	Mitigations /Warnings/Remedies ** Denotes Common Denominator of Tragedy Fires
ALL	Downhill Fireline Construction Under-slung Fire line Construction Mid-slope Fire line Construction Frontal Attack Anchor Points Extreme Conditions/Weather Light Fuels** Uphill Runs** Small→Large Fire**	<ul style="list-style-type: none"> • LCES • Review weather conditions • Review fire activity in relation to fuels, topography, aspect, slope and weather • Establish, maintain and reevaluate all anchor points • Establish decision points to implement change or alter actions • For extreme conditions and weather, establish alternatives (time tag critical situations)
ALL	Spotting Torching	<ul style="list-style-type: none"> • Watch for smoldering fires picking up over large areas, trees crowning out inside of fireline, high sustained rate of spread, well-developed convection column, hot/dry weather • Patrol for spots especially after torching • Post lookouts • Grid green areas
ALL	RH<25%, Drought Temps >85F Direct Sun Dead / dying Fuels Fuel Loads >10T/Ac Winds>10MPH**	<ul style="list-style-type: none"> • Watch potential for torching, spotting, re-burn, and erratic, extreme fire behavior • Staff dedicated lookouts at pre-identified vantage points • Take hourly weather observations over command frequency • Establish effective radio repeaters to reach all divisions. Confirm radio frequencies • Consider vegetation and terrain and flag and time multiple escape routes and improve/construct safety zones
ALL	Transportation	<ul style="list-style-type: none"> • Consider alternate road or alternate method of transportation if width of road, lack of turnarounds and proximity to fire are a concern • When driving, maintain safe and situational awareness.
ALL	Emergency Transport	<ul style="list-style-type: none"> • Medivac – Staffed PM/EMT on scene with prepositioned Stokes/equip. • Use of Stokes escalator technique to ground transport if helicopter does not work
ALL	Communication	<ul style="list-style-type: none"> • Verify effective radio repeaters to reach all divisions. • Confirm radio frequencies (look at 205) • Warn incoming ground forces of possible gaps in the repeater as well as ComUL • Review alternatives for emergency radio traffic (air tactical if necessary) • Use human repeaters
ALL	Dehydration Heat Stress Crew Fatigue (Heat induced)	<ul style="list-style-type: none"> • Drink plenty of fluids (1 qt/hr); • Ensure adequate replacement water supplies • Discourage use of undiluted energy drinks • Pace work; allow frequent periods of rest in shade, if possible • Limit shift lengths • Acclimate to extreme heat; schedule hardest work during cooler hours of the day • Monitor fitness of crews for assignments • Fpcus on crews when productivity becomes reduced.
ALL	Slopes>50% Rolling Rocks	<ul style="list-style-type: none"> • Identify chimneys, gullies, and/or steep slopes in work area • Post lookouts, issue warnings • Improve/construct, flag/time escape routes and safety zones • Identify, flag, avoid rock hazards • Keep crews from below known hazard areas • Wear proper and good condition fire boots to avoid slips and falls. • Identify safe routes and maintain 10 feet spacing • Make sure you go slowly and watch your step • Always carry tools on the downhill side.
ALL	Chain Saw Operations	<ul style="list-style-type: none"> • <u>Use chain guards when transporting saws. DO NOT drop start saws!</u> • Only employees who are trained and certified will operate chain saws under any conditions. • No employee shall approach a felling operation closer than 3 tree lengths of the tree being felled. • Low speed saw injuries may indicate inattention (possibly due to dehydration) • Use swampers, watch spacing, wear all PPE. • Review saw accidents to determine if it is a result of fatigue /dehydration
ALL	Structure Protection	<ul style="list-style-type: none"> • Situational Awareness - preplan exit strategy, fire protection actions, fire suppression actions if appropriate. • Mark all entrances with flagging (writing address on flagging) and place conspicuously

G / F	Structural Evacuations	<ul style="list-style-type: none"> • Preplan egress routes for people and animals for a smooth exit. • Identify planned traffic flows, animal evacuation shelters • Establish trigger points and establish communication with Lyon Con and Douglas SO
ALL	Air Ops	<ul style="list-style-type: none"> • SA on retardant drops (tankers and Helicopter) • Maintain radio contact with air assets to ensure clear drop areas • Give feedback to air assets and line crew's
ALL	Mine Shafts	<ul style="list-style-type: none"> • Warn ground forces, scout work areas, flag any that are found and inform others. • Use yellow/black striped flagging for hazards and other colors with writing describing its purpose
ALL	Hazardous Materials	<ul style="list-style-type: none"> • Burning household products and possible Meth Labs • Identify and protect residential propane, liquid fuel
ALL	Lightning Storms (IRPG 40)	<ul style="list-style-type: none"> • Watch for sudden reversal of wind direction and increased speed, drop in temperature • Don't use the radio or telephone; turn off generators and electrical equipment • Put down hand tools • Avoid grouping together, sit/crouch, or if in open country stay in vehicle if possible • Avoid standing near high objects, ridge tops, open spaces, ledges, rock outcroppings • Keep away from wire fences; move away from horses and stock

Incident : Bison Fire	Date: 07/10/2013	Shift: Day
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SAFETY IS OUR FIRST PRIORITY

Fire fighter safety comes first on every fire, every time



SAFETY THOUGHT

While wildland firefighters do not expect to be entrapped on fire assignments, the probability always exists.



MAJOR HAZARDS AND RISKS

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> • Dehydration • Falling rock and trees | <ul style="list-style-type: none"> • Wind driven erratic fire behavior • Narrow roads with no turn around | <ul style="list-style-type: none"> • Spotting, torching & crowning • Mine shafts |
|---|---|--|

Standard Orders

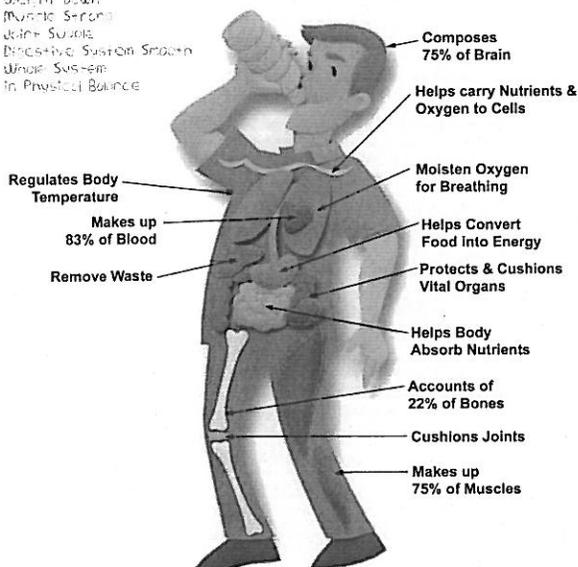
#10 Fight fires aggressively **HAVING** provided for safety first.

Watchout Situation # 17

Terrain and fuels make escape to safety zones difficult *(Also consider distance)*

Water Benefits

Water keeps:
Energy Up
Uplifts Down
Muscle Strong
Joint Soothe
Bloodflow Smooth
Urine System
In Perfect Balance



The following tips may help you prevent dehydration.

- Drink plenty of water before, while, and after you are active. This is very important when it's hot out and when you do intense exercise. You can drink a mix of water or rehydration drinks.
 - Drink plenty of water before, during, and after working.
 - Take a container of water/sports drink with you when you work and try to drink at least every 15 to 20 minutes.
 - Use a sports drink if you will be exercising for longer than 1 hour.
- Do not drink coffee, colas, or other drinks that contain caffeine. They increase urine output and make you dehydrate faster.
- Avoid high-protein diets. If you are on a high-protein diet, make sure that you drink at least 8 to 12 glasses of water each day.
- Do not take salt tablets. Most people get plenty of salt in their diets. Use a sports drink if you are worried about replacing minerals lost through sweating.
- Stop working and advise your supervisor if you feel dizzy,

MEDICAL PLAN	1. Incident Name Bison Fire	2. Date Prepared July 10, 2013	3. Time Prepared 20:45	4. Operational Period 0600-2100							
	5. Incident Medical Aid Station										
Medical Aid Stations		Location		Paramedics Yes No							
Bison Fire ICP		ICP (N 38°54.34 W 119°40.62)		X							
Smith Valley Med Unit		Smith Valley High School (N38° 48.26 W119° 19.61)				x					
6. Transportation											
A. Ambulance Services											
Name		Address		Phone		Paramedics Yes No					
EFFPD		Gardnerville, NV		775-782-9735		X					
REMSA AIR (Care Flight)		Reno, NV, Truckee, CA, Gardnerville, NV		775-782-9735		X					
Cal Star (Air Ambulance)		South Lake Tahoe		775-782-9735		X					
Smith Valley VFD		1 Hardie Ln, Smith Valley, NV		775-465-2577							
B. Incident Ambulances											
EFFPD R-107		Buckeye Road staging				x					
7. Hospitals											
Name		Address		Travel Time Air Ground		Phone		Helipad Yes No		Burn Center Yes No	
CVMC		1107 Hwy 395, Gardnerville NV (N 38°55.15 W 119°43.12)		10 15		775-782-1600		x			
CTRMC		1600 Medical Pky, Carson City NV (N 39°12.12 W 119° 47.03)		20 40		775-886-6966		x			
Renown (Trauma)		1155 Mill St. Reno, NV (N 39° 31.50 W 119° 47.65)		30 60		775-982-2005		x			
UC Davis		Sacramento, CA (N 38° 33.12 W 121° 27.32)		60 3hr		916-734-2011		x		X	
South Lyon		213 Whitacre Ln, Yerington, NV (N 38° 59.07 W 119° 10.07)		10 30		775-463-2303		X			
8. Medical Emergency Procedures											
<p>All engines & crews identify EMT qualified personnel, and carry first aid kits on the line. If a serious medical emergency/accident occurs, notify supervisor, & DIVS, & request the nearest EMT. DIVS will take scene control, assign a point of contact, and notify communications of a medical emergency on command net. Communications will clear all other radio traffic, notify medical unit and safety. Advise communications of nature and extent of injuries, exact location, & nearest drop point or helispot. DIVS or EMT will advise communications of equipment needs. MEDL will coordinate evacuation. If air evacuation is needed, advise immediately of landing area, latitude/longitude and patient weight. Ground transportation or air ambulance will be determined on the type of medical emergency. DO NOT GIVE OUT NAMES OVER RADIO.</p> <p>For Incident within Incident utilize channel NIFC Tac 8 RX: 169.1500</p>											
Prepared by (Medical Unit Leader) Curtis Baker / Andy Isenberg <i>AI</i>						10. Reviewed by (Safety Officer) Joe Nishikida / Justin Brollier					

Incident Communication Center Protocol Standard Elements

COML/designee will ensure the following information is obtained and recorded during medical emergencies:

For medical emergencies en route to fire, or on the line:

1. Determine the nature/severity of the emergency.
2. If the medical emergency is severe, request that command be cleared for emergency traffic.
3. Contact Operations, Air Operations, Safety Officer, and Medical Unit Leader.
4. Identify on scene Point of Contact by resource and last name (i.e. contact is TFLD Smith).
5. Identify on scene medical personnel by position and last name (i.e. EMT Jones).
6. Determine:
 - A. Nature of incident
 - B. Number injured/ill
 - C. Location (geographic and GPS Coordinates)
 - D. Method of transport
7. Record patient assessments.
8. Assist making contact to appropriate dispatch centers with Medical Unit Leader.
9. Determine if any additional resources and/or equipment are needed.
10. Document all information received and transmitted on the radio or phone.
11. Document any changes in Point of Contact and medical personnel as they occur.
12. Do not transmit the patient's name on the radio.

For medical emergencies in camp/off-site:

1. Determine the nature/severity of the emergency.
2. If the medical emergency is severe, request that command be cleared for emergency traffic.
3. Contact Safety Officer and Medical Unit Leader.
4. Identify on scene medical personnel by position and last name (i.e. EMT Jones).
5. Determine:
 - E. Nature of incident
 - F. Number injured/ill
 - G. Location in camp
 - H. Method of transport
6. Record patient assessments.
7. Assist making contact to appropriate dispatch centers with Medical Unit Leader.
8. Determine if any additional resources and/or equipment are needed.
9. Document all information received and transmitted on the radio or phone.
10. Document any changes in Point of Contact and medical personnel as they occur.
11. Do not transmit the patient's name on the radio.

Prepared by (Medical Unit Leader)
Curtis Baker/ Andy Isenberg 

Reviewed by (Safety Officer)
Joe Nashikida/ Justin Brollier

Medical – 9 Line Information

Line	Information	Notes
1	Level of Severity	Triage page 48, IRPG - 2011
<input type="checkbox"/>	RED – (Airway obstruction, Difficulty Breathing, Major blood loss, Cardiac Chest pain, Crush injury to the chest, Penetrating object, Open fracture, 2° or 3° burn more than 4 palms)	Code 3 ALS ambulance or Medivac Helicopter Medical radio traffic has priority Emergency radio traffic restricted to: On Site Medical, Division Supervisor or On Scene IC
<input type="checkbox"/>	YELLOW – (Closed fracture, Significant trauma, Lacerations and bleeding no controlled by pressure, Not able to walk, 2° or 3° burn, no more than 1 or 2 palm size)	Ambulance or consider air transport if at remote location Medical radio traffic may have priority as above
<input type="checkbox"/>	GREEN – (Small area abrasions or lacerations, bleeding controlled by pressure, Minor sprain, General sickness)	Ground transport via crew, ground support, field medic or consider air if at remote location Fire radio traffic unchanged
2	Patient Assessment/ Injuries & Treatment	Assessment Page 42, IRPG 2011 Treatment Page 41, 43-47
	Patient # 1 _____	<ul style="list-style-type: none"> • Level of Consciousness • Breathing Rate • Pulse Rate • Skin Condition

	Patient # 2 _____	Injury
	_____	Bleeding Heat
	_____	Fracture Burns
	_____	Head injury Bee Stings
	_____	Eye Injury
3	Patient Location	Drop Point, Staging area, Division, Spike Camp, Line Area or GPS
	Lat: _____ Long: _____	Set GPS to WGS 84 Use Degrees, Minutes, tenth of Minutes (00°00.00' – 000°00.00')
4	Special Equipment Needs:	Hoist, SKED, Backboard, Litter, Rope Rescue, Trauma Bag Oxygen, IV Fluids
5	On Scene Medic	Crew Medic, Field Medic Who is the IC on this incident?
	IC: Whalen	
6	AIR GUARD – TX 168.625 / RX 168.625	What Frequency or channel will the incident be run on?
	Command – TX 165.9625N/ RX 170.4125N (NIFC CMD 10)	
	Tactical – TX 169.1500N/ RX 169.1500N (NIFC TAC 8)	
7	LZ Location / GPS	LZ Area Selection Pages 57, IRPG
	Lat: _____ Long: _____	Set GPS to WGS 84 Use Degrees, Minutes, tenth of Minutes (00°00.00' – 000°00.00')
	Ground Contact:	
8	LZ Special Hazards	Trees, Power lines, wind direction, slope
9	Patient Affiliation	Agency, Contractor, Military

AS

Incident Radio Communications Plan	1. Incident Name	2. Operational Period
	BISON	07/10/13 Wednesday Day Shift 0600 - 2100

3. Basic Radio Channel Utilization						
Radio Type	Channel	Function	Frequency/Tone		Assignment	Remarks
NIFC	1	Tactical	RX 168.0500N	TX 168.0500N	Division D	
			N/A			
NIFC	2	Tactical	RX 168.2000N	TX 168.2000N	Div	
			N/A			
NIFC	3	Tactical	RX 168.6000N	TX 168.6000N	Div	
			N/A			
NIFC	4	Tactical	RX 166.7250N	TX 166.7250N	Div	
			N/A			
NIFC	5	Tactical	RX 166.7750N	TX 166.7750N	Div	
			N/A			
NIFC	6	Tactical	RX 168.2500N	TX 168.2500N	Div G	
			N/A			
NIFC	7	Tactical	RX 166.6750N	TX 166.6750N	Div E IA Staging	
			N/A			
NIFC	8	Tactical	RX 169.1500N	TX 169.1500N	Safety/Med	
			N/A			
NIFC	9	Air/Grn 21	RX 166.7500N	TX 166.7500N	All Divisions	Primary
			N/A			
NIFC	10	AIR/GN 39	RX 168.5375N	TX 168.5375N	ALL DIVS	Secondary
			N/A			
NIFC	11	NIFC CMD 3	RX 168.0750N	TX 170.4250N	Division A/M	
			131.8			
NIFC	12	NIFC CMD 10	RX 170.4125N	TX 165.9625N	All Divisions	
			100.7			
NIFC	13	NIFC CMD 26	RX 163.3375N	TX 171.7500N	SMITH VLY	
			131.8			
NIFC	14	NIFC CM 27	RX 166.2750N	TX 169.6500N	ALL DIVS	
			131.8			
NIFC	15	HTF HAWKNS	RX 169.8750N	TX 170.4750N	All Divisions	
			131.8			
NIFC	16	AIR GUARD	RX 168.6250N	TX 168.6250N	All Divisions	
			N/A			

4. Prepared by (Communications Unit)	5. Date Prepared	6. Time Prepared
Bryan Granath per Mike Friend	07/09/13	2021

Training Message

July 10, 2013

Bison

ALL TRAINEES AND EVALUATORS – federal, state, county, city, casual hires, contractors, EVERYONE is encouraged to visit with your Training Specialist before you check out so we can ensure your hard work, mentoring, and dedication are recognized through the evaluation process. It is advised to include your exit interviews and performance evaluations prior to going through the demobilization process before your actual departure. A complete training package will be sent to your home unit for your viewing pleasure.

Current totals:

Command and General Staff:	5
Air Operations:	5
Operations:	18
Logistics:	8
Plans:	3
Finance:	2
<u>Dispatch:</u>	<u>0</u>

Total 40

Thanks for your assistance and participation in making our wildland fire world the best it can be.



Rose Henderson
Training Specialist

