

Carpenter 1 Incident Action Plan

MONDAY, July 15, 2013

Day & Night Operations

NV-HTF 500068, P4HM7D (0417)



Planning Schedule

0600 Day Operational Briefing

1200 C&G Meeting

1700 Day Pre-Planning Meeting

1800 Night Operational Briefing

1900 Day Planning Meeting

Great Basin Team 2

Rich Harvey, Incident Commander

**NAD 83, UTM Zone 11 North
Degrees, Decimal Minutes**



INCIDENT OBJECTIVES	1. Incident Name Carpenter 1	2. Date Prepared 07/14/2013	3. Time Prepared 2100
	4. Operational Period Day and Night Operations July 15, 2013		
5. General Control Objectives For The Incident (Include Alternatives)			
<ol style="list-style-type: none"> 1. Provide for public and incident responder safety through effective utilization of the Incident Safety Analysis ICS 215A and the Risk Management Process found in the Incident Response Pocket Guide (IRPG), page 1. 2. Base evacuations on current and anticipated fire behavior conditions while utilizing established Management Action Points. Allow repopulation to evacuated areas as fire activities and conditions allow for the safety of the residents. 3. Provide for the protection of communities, residences, businesses and infrastructure within and adjacent to the fire perimeter. 4. In coordination with local cooperating agencies, provide current, timely and accurate information to the public, media, agency representatives and incident personnel. 5. The Incident Management Team along with all personnel assigned to the incident, will be accountable for effective cost management for the Carpenter 1 fire. 6. Protect and minimize impacts (MIST) to wilderness and the natural resources of the Mt. Charleston ecosystem, including Bristlecone pine stands, blue butterfly habitat, and heritage resources. 7. Initiate suppression rehab per standards provided by the Agency Administrators. 			
6. Weather Forecast For Period			
SEE ATTACHED			
7. General Safety Message			
SEE ATTACHED			
8. ATTACHEMENTS (X IF ATTACHED)			
<input checked="" type="checkbox"/> Organization List - ICS 203		<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Division Assignment Lists - ICS 204		<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/> _____
<input checked="" type="checkbox"/> Communications Plan - ICS 205		<input type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
9. Prepared By (Planning Section Chief) Steve Jackson PSC1		10. Approved By (Incident Commander) 	

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name Carpenter 1		Operations - Field	Rod Collins / Chad Olson (t)
		Operations - Planning	Brad Washa / JW McCoy (t)
		Night Operations	Darrell Miller
		a. Branch I	
2. Date Prepared July 14, 2013	3. Time 2000	Branch I Director	Richard Zimmerlee / Christian Ramirez(t)
4. Operational Period Day/Night Operations July 15 - 16, 2013		Division A / Z	Bill Kornrump / Barry Burt (t)
		Division C / E	John Carothers / Mark Sachara (t)
		Division Y	Phil Gerhardson / Mark Ingram (t)
5. Incident Commander and Staff			
Incident Commander	Rich Harvey		
Deputy Incident Commander	Paul Broyles		
Safety Officer	Rod Bloms / Phil Young		
Liaison Officer	Guy Pence / Warner McGrew		
Information Officer	David Eaker / Hampton (t)		
Human Resources	P. Bryant / B. Cunningham(t)		
6. Agency Representatives			
HTF Agency Administrator	Bill Dunkelberger		
Spring Mtns. NRA Rep	Randy Swick		
Nevada Div. of Forestry	Blankensop / Gonzalez		
Clark County FD	Fernandez Leary		
Nye County	Vance Payne		
Nevada Highway Patrol	Munoz / Lee		
LV Metro	Tina Ellison		
S. Nevada BLM	Tim Smith		
7. Planning Section			
Chief	Steve Jackson / Tom Dunn (t)		
Status Check In	Lori Price		
Resources Unit	N. Masters/Callaghan(t)/Schafer(t)		
Situation Unit	Jake Lightfoot / Josh Relph (t)		
Documentation Unit	Martin Lew		
Demobilization Unit	Ed Paul		
Technical Specs	Park / Madry / Jaquez		
Training	Don Washco / Linda Guy		
GIS	Jack Sheffy / Cameron Tongier		
FBAN	Nick Yturri		
IMET	Jason Clapp		
READ	Ramirez/ Hurja/ Brickey/ Poff Kallstrom/ Plum& Bryk (ARCHs)		
8. Logistics Section			
Chief	Megan Timoney / Eddie Lopez		
Deputy			
Supply Unit	Tim Kennedy / Diane Cote		
Facilities Unit	Slack / Smith / Hughes		
Ground Support Unit	Bryan Swift / Gorden Bell		
Communications Unit	Vance Anderson		
Medical Unit	Bruce Hicks / Polly Johnson		
Security Unit	Larry Benham		
Food Unit	Linda Holder / Barney Lyons		
b. Branch II			
		Branch II Director	Greg Burch / Mark Koontz (t)
		Division T	Chad Hayward / Pete Briant (t)
		Division U	Greg Jackson / Rob Gomez (t)
		Division V	Jesse Knox
		Grp Structure IA	Russ Byington
		Grp Water Handling	Sam Percy
c.Branch III			
		Branch III Director	Richard Stiles / Bill Panagopoulos (t)
		Division W	Dave Vining / Matt Ginder (t)
		Division X	Brad Sawyer / Rob Frisk (t)
c. Air Operations Branch			
		Air Ops Branch Director	Keith Talley
		Air Attack Supervisor	Skelton / Hutchins
		Air Support Supervisor	Butler / Borcharding / Worthwine
		Helibase Manager	Audrey Huse
		Air Tanker Coordinator	
10. Finance Section			
		Chief	Carol Bass / Jane Martinez
		Equipment Time Unit Ldr	Justin Beely / Tiffani Santi
		Time Unit	SharonHolmes/Connie Lang
		Procurement Unit	Joel Butsin
		Compensation / Claims Unit	Karen Kieborz (t)
		Cost Unit	Cindy Higbee / Ben Cazier
Prepared by Nancy Masters			
			

FORECAST NO: 13
PREDICTION FOR: Monday SHIFT

NAME OF FIRE: Carpenter 1 NV-HTF-500068
UNIT: Humboldt-Toiyabe NFDistrict

SHIFT DATE: 15 July 2013

SIGNED:

Jason Clapp
Incident Meteorologist

TIME AND DATE
FORECAST ISSUED: 1800 / 14 July 2013

WEATHER DISCUSSION: Hot and dry with partly cloudy skies today and Tuesday. Then similar heat and slightly higher RH trends occur into the latter part of the week with a small threat of afternoon thunderstorms beginning Wednesday. Southerly ridge winds will be fairly light with breezy slope winds due to decent surface heating over the next several days. The SW US High begins to move westward bringing monsoonal moisture back over the fire Thursday and Friday with an increase in cloudiness and thunderstorm potential. Ridge winds will become lighter and more from the southeast to east.

WEATHER FORECAST:

WEATHER: Partly cloudy with cumulus.

8600ft TEMPERATURES: Highs 73-77
8600ft RELATIVE HUMIDITY: 25-30%

7000 ft TEMPERATURES: Highs 83-87.
7000 ft RELATIVE HUMIDITY: 15-18%

20 FT WINDS:

RIDGETOP - SSW 10-15 mph.

SLOPE/VALLEY - Downcanyon/downslope 3 to 8 mph through 0900 becoming upvalley /upslope at 4-8 mph with gusts 15-20 mph.

HAINES INDEX: 4 Low

LIGHTNING ACTIVITY LEVEL: 1.

STABILITY/INVERSION: Weak inversion west of Rainbow.

WEATHER FOR MONDAY NIGHT: Clear. Low temperatures: 60-64. Maximum humidity: 30 to 35 percent. Ridge wind southwest 4 to 6 mph gusts to 10 mph. Downslope 3-6 mph...except gusts to 15 mph down Kyle Canyon.

OUTLOOK FOR TUESDAY: Partly cloudy with cumulus. High temperatures: 72-76 at 8600 ft and 82-86 at 7000 ft. Min RH 12-16%. Winds: SSW ridge winds 10-15 mph. Upslope/upcanyon 4-7 mph with gusts 15-20 mph.

EXTENDED FORECAST: Wednesday through Friday.

WEDNESDAY: Partly cloudy, slight chance of showers/t-storms. Max temp 78-83. Min RH 15-19%.

THURSDAY: Partly cloudy, slight chance showers/thunderstorms. Max temp 79-84. Min RH 20-25%.

FRIDAY: Mostly cloudy with chance showers/thunderstorms. Max temp 79-84. Min RH 20-25%.

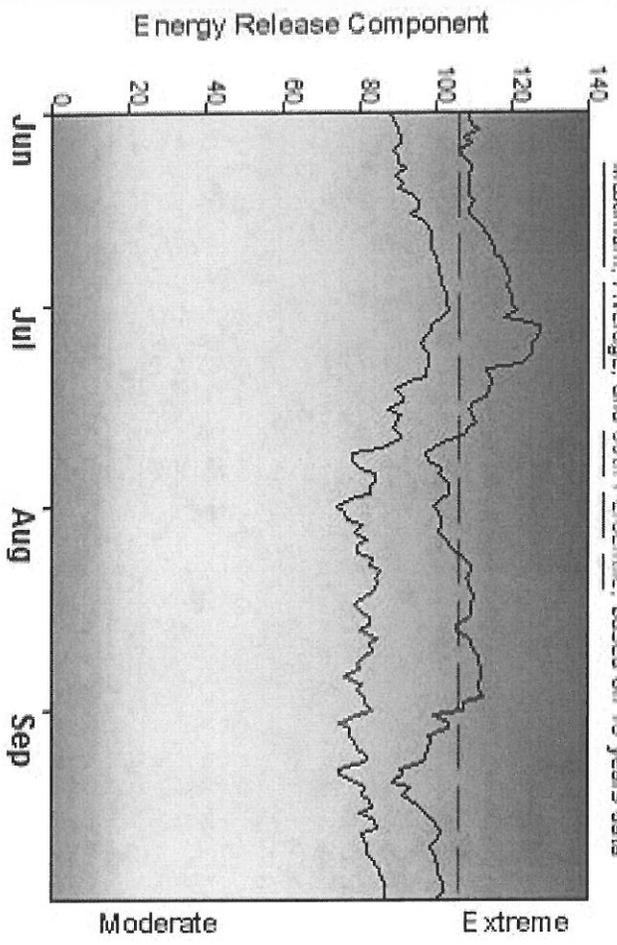
OBSERVATIONS FROM YESTERDAY:

Location/Elevation:	Low Temp:	High Temp:	Max RH	Max. RH	24 hr Rain as of 2000	Winds
Lee Canyon / 8626 ft	53	69	NA	NA	0.00	WNW 1 G8
Kyle Canyon RAWs / 7200 ft	60	82	45%	23%	0.00	ENE 6-8 G18
Angel Peak IRAWs / 7525 ft	65	80	35%	25%	0.00	ESE 6-8 G15
Lovell Summit / 6593 ft	55	88	50%	18%	0.00	WNW 1 G5

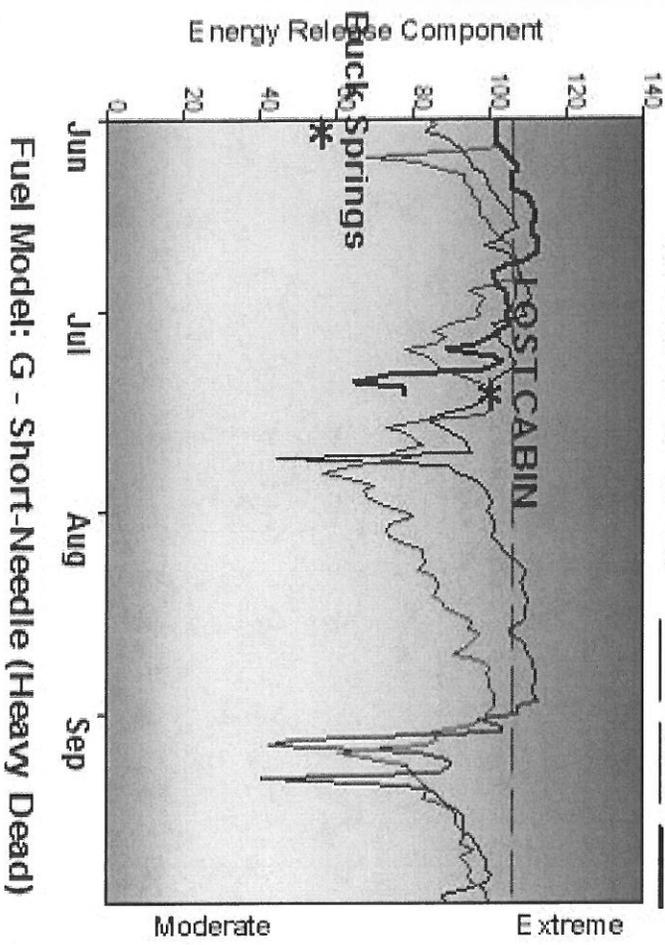
"Climate is what we expect, weather is what we get" Mark Twain

FIRE DANGER -- Carpenter 1

Maximum, Average, and 90th Percentile, based on 13 years data



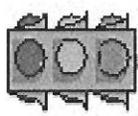
Years to Remember: 2002 2006 2013



Fire Danger Area:

- ◆ South Deserts
- ◆ Wx Zones 462-466
- ◆ Kyle Canyon/Mtn. Springs
- Meets NWCG Wx Station Standards

Fire Danger Interpretation:



- EXTREME -- Use extreme caution
- (Caution) -- Watch for change
- Moderate -- Lower Potential, but always be aware



Maximum -- Highest Energy Release Component by day for 2000 - 2012

Average -- shows peak fire season over 13 years (1568 observations)
 90th Percentile -- Only 10% of the 1568 days from 2000 - 2012 had an Energy Release Component above 105

Local Thresholds - Watch out:

- of any of these factors can greatly increase fire behavior:
- 20' Wind Speed over 17 mph, RH less than 8%,
- Temperature over 105, Energy Release Component over 99

Remember what Fire Danger tells you:

- ✓ Energy Release Component gives seasonal trends calculated from 2 pm temperature, humidity, daily temperature & rh ranges, and precip duration.
- ✓ Wind is NOT part of ERC calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

Past Experience:

- *Pay close attention to fires during unstable airmass conditions.
- *Fire may exhibit extreme rates of spread when it aligns with slope and winds.
- *LOOKOUTS-COMMUNICATIONS-ESCAPE ROUTES-SAFETY ZONES

Responsible Agency: USFS NV-LHTF
 FF+4.1 Beta 07/14/2013-19:17 (\\nims\dd63as1\bd\users\jnyrum\Desktop\Carpenter1)

Design by NWCG Fire Danger Working Team

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14	TYPE OF FIRE: Wildfire
FIRE NAME: Carpenter 1	OPERATIONAL PERIOD: Day/Night 15 July 2013
DATE ISSUED: 14 July 2013	TIME ISSUED: 2000
UNIT: Humboldt Toiyabe National Forest	SIGNED: Nick Yturri, FBAN

INPUTS

WEATHER DISCUSSION: See attached Fire Weather Forecast.

FUELS CONDITIONS..... Fuel Moisture: One-hour fuel moisture can be expected to be about 6% at 0700. After 1000 through the end of the burning period that will drop to about 3% in shaded fuels, and 2% or less in fuels with full sun exposure. The 10-, 100-, and 1000- hour fuels are all near 4%.

Live Fuel Moisture: The live fuel moisture is around 50% for shrubs and around 75% for conifers.

OUTPUTS

FIRE BEHAVIOR

GENERAL: Moderate to low fire behavior can be expected over all of the fire area. With daytime heating, conditions should be present for active fire behavior should anything escape containment lines or move outside areas that have not been worked. Internal islands of unburned fuels may burn out with daytime heating.

Day Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot_Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing		
SH7 Very High Load Dry Climate Shrub	45/61	3	15/17	4	87%	.4-.6 mile
GS-2 Grass/Brush	40/172	2	7/14	2	87%	.1-.3 mile

Fire behavior predictions are for the hottest and driest period of the day with mid-range and maximum winds.

Night Shift:

Fuel Model	ROS (ch/hr)		Flame Length (ft)		PIG	Spot_Dist
	Head (Mid/Max)	Backing	Head(Mid/Max)	Backing		
SH7 Very High Load Dry Climate Shrub	16/38	2	7/13	2	43-60%	.25 mile
GS-2 Grass/Brush	35/85	2	5/10	2	36-50%	.1 mile

SPECIFIC:

Day Shift: All divisions should expect continued moderate to low fire behavior. Continue to monitor those areas in upper Kyle Canyon in DIV T as snags continue to burn out in the goat rocks. The slop over in DIV E is another area of concern that should be monitored closely for rollout into receptive fuels below.

Night Shift: The Kyle/Lovell Canyons and Harris drainage will continue to have a chance of gustier winds that could contribute to some activity early in the evening.

AIR OPERATIONS: Hot and dry conditions could lead to bumpy air. See attached weather forecast.

SAFETY



“If you ask me, the fire has the most potential,
But it’s the smoke that has people talking.”

Place an emphasis on complacency!

Division Assignment List	1. Branch I	2. Division/Group Y
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3. Incident Name CARPENTER 1	4. Operational Period 07/15/13 Monday Day Shift 0600 - 2000
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5. Operations Personnel

Field Operations Chief	COLLINS, ROD / OLSON, CHAD (t)	Division/Group Supervisor	GERHARDSON, PHIL / INGRAM, MARK (t)
Planning Operations Chief	WASHA, BRAD / MCCOY, JW (t)	Air Attack Supervisor	HUTCHENS, ERIC / SKELTON, RANDY
Branch Director	ZIMMERLEE, RICHARD / RAMIREZ, C (t)	Safety Officer	BLOMS, ROD / YOUNG, PHIL

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
C-47 HC2IA ZUNI 7/24	MARTINEZ, KYLE	20	N	Torino Spike / 0600	Torino Spike / 2000
C-43 HC2IA HOPI 7/24	PANANA, FREDDIE	20	N	Torino Spike / 0600	Torino Spike / 2000
C-46 HC2IA SAN CARLOS 7/24	JOHNSON, ROBERT	21	N	Torino Spike / 0600	Torino Spike / 2000
C-41 HC2IA COLOR COUNTRY 3 7/24	BROTHWELL, DAVE	20	N	Torino Spike / 0600	Torino Spike / 2000
E-4 ENG3 - GARCIA (ANF 112, ANF 19, ANF 25, ANF 35, & ANF 39) 7/17	GARCIA, HERMAN RANEY, ROBERT (t)	26	N	Torino Spike / 0600	Torino Spike / 2000
E-225 AMBU A.M.R. 2 7/23	RYTEL, JOE	2	N	Torino Spike / 0600	Torino Spike / 2000
O-85 TFLD 7/19	FREEMAN, TODD	1	N	Torino Spike / 0600	Torino Spike / 2000
O-164 TFLD 7/21	SEXTON, TODD (t)	1	N	Torino Spike / 0600	Torino Spike / 2000
O-92 SOFR 7/20	SAVOR, DOUG	1	N	Torino Spike / 0600	Torino Spike / 2000
O-53 SOF2 7/18	SYMMES, DAN	1	N	Torino Spike / 0600	Torino Spike / 2000
O-75 EMTF 7/21	STEVENSON, JOEL	1	N	Torino Spike / 0600	Torino Spike / 2000
O-197 EMTF 7/21	GOODALL, HAYDON	1	N	Torino Spike / 0600	Torino Spike / 2000
O-200 EMTF 7/20	DESHAW, BILL	1	N	Torino Spike / 0600	Torino Spike / 2000
O-6.3 EMT 7/17	JOHNSON, POLLY	1	N	Pamp Camp / 0600	Torino Spike / 2000

7. Control Operations
Patrol and mop-up division securing heat signatures that pose threats to control lines.

8. Special Instructions
Coordinate with resources advisors.
Backhaul trash.
All Divisions identify resources available for Initial Attack.
Lower road will be open to residents.
See Fire Suppression Rehabilitation Plan and implement as appropriate.

9. Division/Group Communications Summary

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command		SEE	ATTACHED	COMM	PLAN		
Tactical Div/Group							
Logistics							
Air to Ground							

Prepared by (Resource Unit Leader) <i>/s/ Trish Callaghan (t)</i>	Approved by (Planning Section Chief) 	Date Prepared 07/14/13	Time Prepared 2000
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Division Assignment List			1. Branch II			2. Division/Group U			
3. Incident Name CARPENTER 1			4. Operational Period 07/15/13 Monday Day Shift 0600 - 2000						
5. Operations Personnel									
Field Operations Chief		COLLINS, ROD / OLSON, CHAD (t)			Division/Group Supervisor		JACKSON, GREG / GOMEZ, ROB (t)		
Planning Operations Chief		WASHA, BRAD / JW MCCOY (t)			Air Attack Supervisor		HUTCHENS, ERIC / SKELTON, RANDY		
Branch Director		BURCH, GREG / KOONTZ, MARK (t)			Safety Officer		BLOMS, ROD / YOUNG, PHIL		
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
C-5	HC1	LITTLE TUJUNGA	7/17	LIAU, ALEXANDER		17	N	Kyle Spike / 0600	Kyle Spike / 2000
C-35	HC1	BAKER RIVER	7/15	POYNER, ROB		22	N	Kyle Spike / 0600	ICP / 1500
C-49	HC2IA	NAVAJO SCOUTS	7/24	PESHLAKAI, LEONARD		20	N	Kyle Spike / 0600	Kyle Spike / 2000
C-19	HC2IA	SRV #9	7/16	RUIZ, BONIFACIO		20	N	Kyle Spike / 0600	Kyle Spike / 2000
C-31	HC12	THREE LAKES 2	7/21	ARROYO, RAUL		26	N	ICP / 0600	3 Lakes WC / 2000
C-50	HC2IA	ANGORA PEAK	7/23	GOLDBERG, MARTIN		20	N	Kyle Spike / 0600	Kyle Spike / 2000
E-149	ENG3	LAKE MEREDITH	7/22	SAMBERSON, ASHLEY		5	N	Kyle Spike / 0600	Kyle Spike / 2000
E-151	ENG4	LAS CRUCES 3404	7/22	SELBY, JOHN		4	N	Kyle Spike / 0600	Kyle Spike / 2000
E-150	ENG4	ROSWELL 5462	7/22	KELLER, TROY		5	N	Kyle Spike / 0600	Kyle Spike / 2000
E-157	ENG4	ASAP	7/22	SWANSON, MATT		4	N	Kyle Spike / 0600	Kyle Spike / 2000
E-224	AMBU - A.M.R. 1		7/23					Kyle Spike / 0600	Kyle Spike / 2000
O-242	TFLD		7/22	MATHESON, CLAY		1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-241	TFLD (t)		7/22	BIGLER, KYLE		1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-149	FOBS		7/21	RICHWINE, BEAU		1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-148	FOBS		7/21	OLDS, BOBBY		1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-154	SOF2		7/20	MACKENSEN, JIM S		1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-202	EMTF		7/21	KRITER, JUSTIN		1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-74	EMPF		7/21	FISHER, JOSHUA		1	N	Kyle Spike / 0600	Kyle Spike / 2000
7. Control Operations Patrol, mop-up, and construct line south of Kyle Canyon Road where terrain allows for access.									
8. Special Instructions All Divisions identify resources available for Initial Attack. See Fire Suppression Rehabilitation Plan and implement as appropriate.									
9. Division/Group Communications Summary									
Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel		
Command		REFER	TO	COMMO	PLAN				
Tactical Div/Group									
Logistics									
Air to Ground									
Prepared by (Resource Unit Leader) /s/Trish Callaghan (t)			Approved by (Planning Section Chief) 			Date Prepared 07/14/13		Time Prepared 2000	

Division Assignment List	1. Branch II	2. Division/Group STRUCTURE / IA
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3. Incident Name CARPENTER 1	4. Operational Period 07/15/13 Monday Day Shift 0600 - 2000
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5. **Operations Personnel**

Field Operations Chief	COLLINS, ROD / OLSON, CHAD (t)	Division/Group Supervisor	BYINGTON, RUSSELL
Planning Operations Chief	WASHA, BRAD / JW MCCOY (t)	Air Attack Supervisor	HUTCHENS, ERIC / SKELTON, RANDY
Branch Director	BURCH, GREG / KOONTZ, MARK (t)	Safety Officer	BLOMS, ROD / YOUNG, PHIL

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
E-194 ENG4 BLAZE RUNNERS 16 7/23	NITZEL, SAGE	3	N	Kyle Spike / 0600	Kyle Spike / 2000
E-211 ENG6 CRIDDLE 60 7/24	CRIDDLE, PAUL	3	N	Kyle Spike / 0600	Kyle Spike / 2000
E-39 ENG6 CB FIRE 39 7/19	BOWER, BRETT	3	N	Kyle Spike / 0600	Kyle Spike / 2000
E-173 ENG6 BRIAN HEAD 76 7/22	GOLDHIRSCH, BOB	2	N	Kyle Spike / 0600	Kyle Spike / 2000
E-47 ENG6 UTAH FIRE 603 7/19	SPRAYCAR, KRISTA	3	N	Kyle Spike / 0600	Kyle Spike / 2000
E-213 ENG6 ULTIMATE 3 7/24	WALQUIE, JASON	3	N	Kyle Spike / 0600	Kyle Spike / 2000
E-219 ENG6 ASF 663 7/24	HILL, TIM	4	N	Kyle Spike / 0600	Kyle Spike / 2000
E-24 ENG3 3 POINTS MODULE 7/18	ADER, CHRIS	3	N	ICP / 0600	ICP / 2000
E-34 ENG6 UTAH FIRE 12B 7/20	PAGANO, SHANE	3	N	Kyle Spike / 0600	Kyle Spike / 2000
E-210 WTT1 LYNX 7/24	SULLIVAN, DAN	2	N	Kyle Spike / 0600	Kyle Spike / 2000
O-131 STEN 7/20	BRIDGEN, RYAN	1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-178 STEN (t) 7/20	WRIGHT, CHRIS	1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-83 TFLD 7/19	KRENKEL, JERROD	1	N	Kyle Spike / 0600	Kyle Spike / 2000
O-102.58 STPS 7/19	BUNN, BRIAN	1	N	ICP / 0600	ICP / 2000
O-84 STEN 7/20	LINDSTRAND, CURT	1	N	ICP / 0600	ICP / 2000
O-122 STEN 7/20	MOLITOR, BEN	1	N	ICP / 0600	ICP / 2000

7. Control Operation
 Develop structure protection plan in coordination with the Humbolt Toiyabe National Forest (HTF).
 Provide IA response per Initial Attack plan.
 Ensure 100% mop-up 300' in for any threats to developments within Kyle Canyon.

8. Special Instructions
 Assist DIVS in all Branches as needed and as directed by Operations.
See Fire Suppression Rehabilitation Plan and implement as appropriate.

9. **Division/Group Communications Summary**

Function	Frequency - RX	Frequency - TX	Tone	System	Channel	System	Channel
Command		REFER	TO	COMMO	PLAN		
Tactical Div/Group							
Logistics							
Air to Ground							

Prepared by (Resource Unit Leader) Cindy Schafer (t)	Approved by (Planning Section Chief) 	Date Prepared 07/14/13	Time Prepared 2000
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AIR OPERATIONS SUMMARY 220 Prepared By: Keith Talley Prepared Date: 07/14/2013 Prepared Time: 2000 hrs

1. INCIDENT NAME: CARPENTER 1 2. OPERATIONAL PERIOD DATE: 07/15/2013 START TIME: 0700 END TIME: 2030 SUNRISE: 0535 SUNSET: 1958

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.).
 GPS settings: hddd°mm.mmm' with WGS 84 selected as the map datum.
 High Density Altitudes!! Special care needed to ensure load calculations are accurate. Ensure Bucket Capacity – Is current w/Load Aircraft
 Managers document Wilderness intrusion
PLACE ALL ORDERS TO SUPPLY HELITACK WILL LOAD ALL NETS!!!
SEE & AVOID

4. READY ALERT AIRCRAFT:
 MEDEVAC: OMA
 5. INITIAL ATTACK:
 AIRCRAFT: H-517
 6. TFR:
 3/2512 – 12NM
 (Latitude: 36°12'12"N,
 Longitude: 115°39'28"W)
 12,000 MSL
 (132.275)

7. PERSONNEL	NAME	PHONE #	8. FREQUENCIES	AM	FM	9. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Keith Talley	208-756-7205	Fixed Wing Victor	132.275 [A-49]		AIRTANKERS: Order thru Dispatch / Check Retardant Avoidance Map / Wilderness - Waterways
ASGS / BR2/3	Bob Butler	702-241-0799	Rotor Victor	119.075 [A-35]		LEAD PLANES: Order thru Dispatch.
ASGS / BR 1	Will Worthine	208-631-9551				
ASGS / BR 2	Myles Hancock Paul Borcharding T	541-786-1357 541-377-5200	Primary Air/Ground		166.9375	Air Attack N31WD—AC-690 Air Attack N3AB—Baron-55
ATGS ATGS	Randy Skelton Eric Hutchens	208-630-4120 208-329-0358	Air/Ground 2		166.8500	LAS VEGAS HELIBASE (VGT) 702-308-9596
ATGS (T)	Chris Vero	307-413-2035	DECK		163.100	
HEB1	Audrey Huse	435-592-1112	N. Las Vegas Tower	125.7		
HLCO	Dave W, Phillips	209-770-0904	Air Guard		168.625 (110.9)	AVIATION DISPATCH: 702-515-5300

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
HT-715 [A-23]	1	S-64	N Vegas VGT	0700	0800	Armando Lobo 951-315-5858	5KA [A-14]	2	B212HP	N Vegas VGT 16th	0700	0800	Rick Sorenson 208-634-9420
HT-716 (A-67)	1	S-64B	N Vegas VGT	0700	0800	Bob Schimdt 520-250-3773	H-517 A-86	2	212HP	N Vegas VGT 16th	0700	0800	Blaine Coyle 209-768-0073
8PT (A-28)	3	AS350-B2	N Vegas VGT rotation	0700	0800	Mike Wallace 760-616-0013	210 MA A-87	2	Bell-210	N Vegas VGT rotation	0700	0800	Beau Dobberstein 406-370-3379
7MB [A-6]	3	AS350B-3	Pahrump rotation	0700	0800	Rob Heavirland 218-343-7995							

ICS 220 - Continued

10. TASK/ MISSION/ ASSIGNMENT (Type/function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)					
TYPE/FUNCTION	PRIORITY	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Crew Gear		Sling Gear (Mill Creek HC1, Roosevelt HC1)	1000	H-110	Spring HS
Crew Transport		Shuttle (Mill Creek HC1, Roosevelt HC1)	1100	H-110	Spring HS
Crew Gear		Sling Gear (Black Mt. HC1)	1130	36'12.326 115'31.326	H-80
Crew Transport		Shuttle (Misc. Overhead, Vegas Valley HC2) + Gear	1200	H-95	H-80
Crew Transport		Shuttle (Misc. Overhead, Groveland HC1) + Gear	1300	H-95	Kyle HS
Crew Transport		Shuttle (Stanislaus HC1) + Gear	1500	H-20	Pahrump HS
Vegas Helibase		Will approve all new Helispots and Dipsite locations.			
Hoist Helicopter Medevac		Medical Unit will order through Las Vegas Interagency Coordination Center (LVICC).			
Medevac Transport to Ground Ambulance		Red Rock Charleston Overlook Medevac HS -- 37' 7 2.96 X 115' 26 39.35 Helicopter transport to Ground transport.			
Initial Attack		Support Local IA. Ensure that local Frequencies are programmed into radios. IA Helicopter is H-517.			
Lovell Dip Site		Longline only. Type 2 and Type 3 Helicopters only			
Helibase Com. Trailer E-179		North Las Vegas Airport. East Ramp for access call 702-398-9596			

APPROVED BY: KEITH TALLEY

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Carpenter 1 Fire		Date/Time Prepared 7/14/13		Operational Period Date/Time 7/15 0600-2200 & Night Shift					
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	CMD NET ON CHARLESTON
2	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	CMD NET ON POTOSI
3	COMMAND	COMMAND 3	ALL DIVISIONS	166.3125		136.5	172.4750		136.5	A	CMD NET ON ANGEL
4	TACTICAL	TAC 1	DIV V	168.0500		136.5	168.0500		136.5	A	
5	TACTICAL	TAC 2	KYLE T/F	168.2000		136.5	168.2000		136.5	A	
6	TACTICAL	TAC 3	DIV T & DIV A/Z	168.6000		136.5	168.6000		136.5	A	
7	TACTICAL	TAC 4	DIV U & DIV E/C	168.7000		136.5	168.7000		136.5	A	
8	TACTICAL	TAC 5	DIV W	166.7250		136.5	166.7250		136.5	A	
9	TACTICAL	TAC 6	DIV Y	166.7750		136.5	166.7750		136.5	A	
10	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
11	TACTICAL	TAC 8	DIV X	169.1500		136.5	169.1500		136.5	A	
12	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750			170.4750		156.7	A	FOREST NET
13	BLM RPTR	POTOSI	POTOSI	169.4000			168.5250		203.5	A	BLM NET
14	Air to Ground	A/G 1	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
15	AIR TO GROUND	A/G 2	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only

Prepared by (Communications Unit)

Vance Andersen
 Incident Location Pahrump, Nevada
 County State NV Latitude N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name		Date/Time Prepared		Operational Period Date/Time							
Carpenter 1 Fire		7/14/13		7/15 INITIAL ATTACK							
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	TX Tone/NAC	Mode A, D or M	Remarks
1	FOREST RPTR	CHARLESTON	CHARLESTON	169.8750		110.9	170.4750		156.7	A	Forrest Net
2	FOREST RPTR	ANGEL	ANGEL	169.8750		110.9	170.4750		146.2	A	Forrest Net
3	FOREST RPTR	POTOSI	POTOSI	169.8750		110.9	170.4750		123.0	A	Forrest Net
4	FOREST	FS R4 SOA	SOA	168.7750			168.7750			A	
5	BLM	BLM SOA	SOA	171.6750		114.8	171.6750		114.8	A	
6	BLM REPEATER	BLM REDROCK	REDROCK	172.5250		114.8	166.2375		114.8	A	BLM NET
7	BLM REPEATER	BLM HAYFORD	HAYFORD	169.4000			168.5250		186.2	A	BLM NET
8	BLM REPEATER	BLM VIRGIN	VIRGIN	169.4000			168.5250		173.8	A	BLM NET
9	COMMAND	COMMAND 1	ALL DIVISIONS	166.6125		136.5	168.4000		136.5	A	
10	COMMAND	COMMAND 2	ALL DIVISIONS	170.6875		136.5	166.5750		136.5	A	
11	TACTICAL	TAC 7	IA	168.2500		136.5	168.2500		136.5	A	
12	AIR TO GROUND	Carpenter A/G Prim	PRIMARY	166.9375			166.9375			A	AIR TO GROUND 1
13	AIR TO GROUND	Carpenter A/G SEC	SECONDARY	166.8500			166.8500			A	AIR TO GROUND 2
14	Air to Ground	A/G 23		166.7625			166.7625			A	
15	AIR TO GROUND	A/G 8		166.8750			166.8750			A	
16	Air Emergency	Air Guard		168.6250		110.9	168.6250		110.9	A	Emergency Use Only

Prepared by (Communications Unit) 
Vance Andersen
 Incident Location Pahrump, Nevada
 County State NV Latitude Longitude N Longitude W

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

MEDICAL PLAN	1. Incident Name CARPENTER 1	Date prepared 07/14/2013	2. Time Prepared 1800	3. Operational Period 7/15/13 0600-2200			
5. Incident Medical Aid Station							
Medical Aid Stations	Location		Paramedic Yes No				
BRUCE HICKS MEDL	ICP - CENTENNIAL HIGH SCHOOL		X				
POLLY JOHNSON	BOB RUUD COMMUNITY CENTER			X			
6. Transportation							
A. Ground Ambulance Services							
Name	Location	Phone	Paramedic Yes No				
AMR 1	KYLE	(702) 384-3400	X				
AMR 2	TORINO SPIKE	(702) 384-3400	X				
B. Air Ambulance Services							
Name	Location	Phone	Paramedic Yes No				
LAS VEGAS METRO 6 (SAR)	LAS VEGAS, NV HOIST AND NIGHT CAPABILITIES	(702) 515-5300 (DISPATCH)	X				
MERCY AIR	PAHRUMP, NV	(702) 382-3000	X				
CAREFLIGHT	LAS VEGAS, NV	(702) 382-3000	X				
7. Hospitals							
Name	Address	Travel Time Air Ground		Phone	Helipad Yes No	Burn Center Yes No	
UNIVERSITY MEDICAL CENTER TRAUMA	1800 CHARLESTON BLVD. LAS VEGAS, NV	14 min	45 min	(702) 383-2000	X		X
CENTENNIAL HILLS HOSPITAL	6900 N. DURANGO DR. LAS VEGAS, NV	10 min	20 min	(702) 629-1210	X		X
SOUTHERN HILLS HOSPITAL & MEDICAL CENTER	9300 W. SUNSET RD. LAS VEGAS, NV	10 min	25 min	(702) 880-2100	X		X
SUMMERLIN HOSPITAL	657 N Town Center Dr. LAS VEGAS, NV	5 min	16 min	(702) 233-7200	X		X
DESERT VIEW MEDICAL CENTER	360 SOUTH LOLA LN. PAHRUMP, NV	N/A	30 min	(775) 751-7500	X		X
8. Medical Emergency Procedures							
<p>In the event of a medical emergency the On-Scene Point of Contact (POC) will provide the following information to Carpenter 1 Communications on Command, Division Supervisor is to contact Air Attack.</p> <ol style="list-style-type: none"> 1. Declare the nature of the emergency on command. <ol style="list-style-type: none"> a. Medical injury/illness? Is it life threatening? (Medical Emergency vs. Medical Transport) <ul style="list-style-type: none"> "Medical Emergency" = life threatening incidents. "Medical Transport" = non-life threatening incidents. 2. If Life Threatening, request that the designated frequency be cleared for emergency traffic 3. Identify the On-Scene Point of Contact (POC) by Resource and last name (i.e. POC is TFLD Smith) 4. Identify nature of incident, number injured, patient assessment(s) and location (geographic and GPS coordinates) 5. Identify on-scene medical personnel by Position and name (i.e. EMT Jones) 6. Identify preferred method of patient transport 7. Request any additional resources and/or equipment needed 8. Document all information received and transmitted on the radio or phone 9. Identify any changes in the On-Scene POC or medical personnel as they occur 							

Location Specific Instructions:

Day Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t) Stephen Neel EMT

Branch 3

Division: W- Jonathan Kirk Paramedic

Air transport to Red Rock Charleston Overlook for rendezvous with Air Medical, Ambulance, or Ground Support.

Branch 2

Division: T- Brian Becker EMT, Sherri McDougal EMT (McDougal off line at 1200 and demob 1600)

Division: U- Josh Fisher Paramedic, Justin Krier EMT

Division: V- Trent Wittman EMT, Rick Sparks EMT (Sparks off line at 1200 and demob 1600)

Division: U- AMBU- AMR Branch 1

Air transport to Retardant Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Helibase- Levi Clymer Paramedic

Branch 1

Pahrump Medical Unit: Adam Faz EMT (until 1200, then ICP)

Division: Y- Joel Stevenson Paramedic, Hayden Goodall EMT

Division: C- James Whiting Paramedic, SKED (Off line with Stanislaus and return to ICP)

Torino Spike: Polly Johnson EMT, Bill DeShaw EMT, SKED

Torino Spike: AMBU- AMR 2

Air transport to Red Rock Charleston Overlook Medivac for rendezvous with Air Medical, Ambulance, or Ground Support.

Night Shift:

ICP Bruce Hicks MEDL Lizzie Watson MEDL (t)

Branch 2

Kyle Spike: AMBU- AMR 1

Branch 1

Torino Spike: AMBU- AMR 2

Name:

Point of Contact:

Lat:

Long:

Specific Instructions:

Prepared on 7/14/2013 by,

Bruce Hicks MEDL

Lizzie Watson MEDL (T)



Reviewed by

Rod Bloms SOF1 7/14/2013



INCIDENT SAFETY ANALYSIS (215a) Carpenter 1

DIV	HAZARDS	MITIGATIONS
All	Driving & Traffic	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques traveling along Hwy 95, 160 Position vehicle away from DANGER for quick egress Use spotters when backing, honk horn to alert personnel, and use headlights Follow 3 second rule when driving; Use chock blocks, turn wheels into hill Be vigilant for deer on Highway 157.
All/ICP	Heat Related Illness (HRI) & Dehydration	<ul style="list-style-type: none"> Drink fluids throughout operational period Carry extra water to line, and cache water at drop points Take frequent breaks, 10 minutes every hour Recognize symptoms of HEAT RELATED ILLNESS which include: <ul style="list-style-type: none"> Lack of energy Headaches, dizziness Lack of rest No hunger, poor eating habits Hot skin, and lack of sweating
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> Maintain 8'-10' spacing when working & walking Don't work above any personnel Evaluate necessity to send personnel in areas with limited access Avoid rock scree areas
All	Hazard Trees	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Look up, down around for hazard tree indicators Only fell trees within your expertise and training Follow "Procedural Felling Operations" on page 89 in IRPG
All	Mop-up & Rehab	<ul style="list-style-type: none"> Do not work above or below personnel during rehab/mop-up operations Alert crew personnel of rolling debris by yelling to affected individuals Position debris that could roll vertically on slope to limit rolling of object Wear appropriate PPE including eye protection Maintain safe distance from mechanized equipment
All	Public	<ul style="list-style-type: none"> Be alert to non-fire personnel in areas with suppression personnel Don't park/block driveways in subdivisions Post lookouts to in areas with public to avoid conflicts with mission tasks
All	Air Operations	<ul style="list-style-type: none"> Follow "Aviation Watch -Out Situations" on page 52, IRPG Don't plan on air resources for medical transport or re-supply Directing Bucket Drops, refer to page 65, IRPG Ensure positive communication with varied air resources
All	Power Lines & Utilities	<ul style="list-style-type: none"> Notify all personnel of down electrical lines. Refer to the IRPG pages 22-23 for Power Line Safety Always treat downed wires as energized
U	Line Construction	<ul style="list-style-type: none"> Ensure LCES in place prior to engagement (IRPG) p.6 Use Downhill Line Checklist (IRPG) p.8 Utilize Risk Management Process (IRPG) p.1
All	Chainsaw Operations	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 20 & 21 Look up, down around for hazard tree indicators Only fell and buck trees within your expertise, and training Follow "Procedural Felling Operations" on page 89 in IRPG Do not fall trees during high wind events"
Structure	Structure Protection & Hazmat	<ul style="list-style-type: none"> Review "Wildland Urban Interface" Watch outs, IRPG page 10 Use "Structure Assessment" checklist, IRPG pages 11-14 Follow "HAZMAT Incident Operations" on pages 32-37 in IRPG
I.A.	Initial Attack	<ul style="list-style-type: none"> Follow the "Briefing Checklist" on IRPG back page Use "Risk Management" approach prior to suppression actions Ensure communications are adequate with ICP
Name Carpenter 1	DATE & TIME PREPARED 07/15/2013 2000	OPERATIONAL PERIOD 07/15/2013 Day 0600-2000 Night 1800-0800

Prepared by Safety Officer:

[Signature] SOFR(T)
Rod. Thomas SOF

Reviewed by Operations Section Chief:

[Signature] J. Bradley Kasha

HEALTH AND SAFETY MESSAGE

SAFETY starts with ***YOU*** - We are ***ALL*** accountable for ***SAFE*** behaviors

For Day/Night Operations: July 15, 2013

INCIDENT: **Carpenter 1**

DATE: July 15, 2013

TIME: 0600

Major Hazards and Risks:

- **DRIVING**: Observe posted speed limits, Be aware of other drivers, personnel and wildlife, Be alert and watch for public and other non-operational personnel in fire areas.
- **Heat Related Illness (HRI)**: Take care to monitor the health and welfare of yourself and crew, drink plenty of water/fluids, take frequent breaks, get 8 hours of sleep, and get enough food to support your task of the day.
- **Mop-up & Rehab**: Per agency standards and 215a mitigations on the next page.

Fire Order of the Day:

Maintain prompt communications with your forces, your supervisor, and adjoining forces

- As the incident winds down to a reduced organization level, people will tend to get widely scattered doing a variety of tasks. Ensure that the channels of communication are clearly established and understood by all.
- Make sure you continue the daily briefings with all personnel. Establish check in / check out procedures.

MANAGE FATIGUE

**REMEMBER -- FATIGUE IS
CUMULATIVE!!!!**

- Adequate Rest? Overwhelmed?
- Proper Nutrition? Driving to far?
- Personal Hygiene? Been out way to many days?

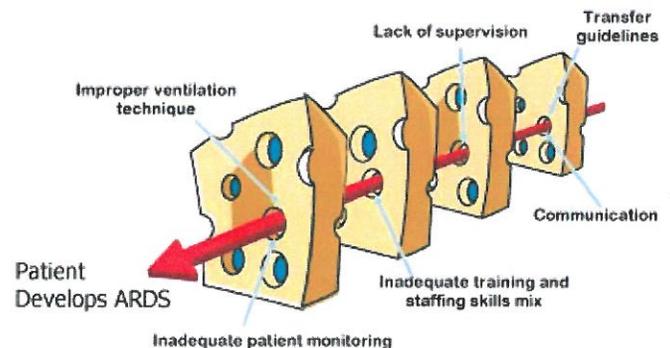
Complete the checklist for yourself. Be honest.

Make sure all systems are GO today.

**** Check out Today's 6 Minutes for Safety ****

Situation Awareness

- **Speak up if you see something that looks wrong!!!**
- **Get a good briefing prior to beginning task**
- **Ask if you don't understand!!!!**



HELP BREAK THE "ERROR CHAIN"!!

Thanks from your Safety Team!!

Branch I: Phil Young, Dan Symmes, & Doug Savor

Branch II: Rod Bloms, Bill Casey, Chris Church, Jim MacKensen, Pete Villa, & Robby Bisby.

Branch III: Mike Smith & Kris Wilson.

**"Routine and predictable days are the
breeding grounds for complacency."
— Wayne Goodall**



Today's discussion is from the
Hazard Tree Category.

HAZARD TREE - RISK MANAGEMENT

Situational Awareness/ Hazard Assessment

● Environment:

- Existing winds and forecast
- Night operations
- Steep slopes
- Diseased or bug-kill areas
- Number, density, and height of hazard trees
- Anticipated burn-down time
- Potential for domino effect to surrounding trees
- Maintain situational awareness and continually reassess hazards

● Hazard Tree Indicators:

- Trees burning for any period of time
- High risk tree species (rot and shallow roots)
- Numerous downed trees
- Dead, broken, or burning tops and limbs overhead
- Accumulation of downed limbs
- Absence of needles, bark or limbs
- Leaning or hung-up

● **Note:** In addition to suppression and mop-up operations, assess, control, and monitor hazard trees along roads and when selecting break areas or campsites.

● Hazard Control:

- Eliminate the hazards with qualified sawyers, blasters/explosives, or heavy equipment
- Avoid hazards by designating "No Work Zones" (NWZ) – (flag, sign, and map)
- Modify suppression tactics or fireline location to avoid extreme/high risk rated area
- Post lookouts to help maintain secure area
- Fire proof potential hazard trees to prevent ignition
- Initiate road/traffic control and area closure
- Keep clear of bucket drops near trees/snags
- Establish trigger points for reposition to secure areas in response to high winds

References: [Hazard Tree Safety Web Page](#)

Have an idea? Have feedback? Share it.

[ONLINE](#) | MAIL: 6 Minutes For Safety Task Group • 3833 S. Development Ave • Boise, ID 83705 | FAX: 208-387-5250

[6 Minutes Home](#)

Carpenter 1 Phone List

702-799-1475

<u>Unit</u>	<u>Extension</u>
Resource Advisor/Baer	05633203
IC	05633204
Ops/Resources	05633205
Communications	05633207
Fire Behavior	05633208
Safety	05633209
Liason	05633210
Security	05633211
Finance/Personnel Time	05633216
Cost/Comp Claims	05633216
Ordering	05633218
Logs/Facilities/Food	05633220
Human Resources	05634082
Air Ops/Documentation	05634084
Medical	05634021

Phone Number

GIS	(801) 209-2087
Info/JIC	(702) 799-4610
Check In	(702) 799-4605
Demob	(702) 308-8879
Check in/Demob Fax	(702) 799-4603
Finance Fax	(702) 799-4601
Helibase	(702) 308-9596
Supply	(915) 471-6018
R&D	(915) 471-6025
Ground Support Swift	(303) 475-5214
Ground Support Dorman	(541) 953-9830
Air Ops	(702) 308-9596
LVICC Dispatch	(702) 515-5300
LVICC Expanded Dispatch	(702) 515-5330
Clark County Sheriff's Office	(702) 300-4481

*** To call the Units at the Carpenter Fire dial the phone number listed. It will tell you that you have reached the Clark County School District and then will prompt you to enter the 8 digit phone extension.***

*** To dial in house, just dial the last four digits of the extension***

**HARVEY IMT INCIDENT
LINE SUPPLY ORDER FORM
(Division Supervisors/ OPBD/OSC Only)**

Date & Time Order was placed		Order Reference # (DIV + #)	Mode of Delivery (Ground/Help/Pickup)	Location For Delivery (Division/LZ/DP/Lat.Long)					
Date:			GROUND SUPPORT						
Time:			HELICOPTER TO BE PICKED UP BY @						
DATE NEEDED:			Name:	Time:					
Order received in COMMUNICATIONS by:			Name:	Time:					
Order received in SUPPLY by:			Name:	Time:					
Order received in GROUND SUPPORT by:			Name:	Time:					
Order received in HELIBASE by:			Name:	Time:					
Order delivered/shipped to final location by:			Name:	Time:					
#	QUANTITY	ITEM	SHIPPED	PENDING	#	QUANTITY	ITEM	SHIPPED	PENDING
1		Breakfast – Meals			43		Nozzle ¾"		
2		Lunch – Meals			44		First Aid Kit – 20 man ea.		
3		Dinner – Meals			45		Chainsaw Kit – ea.		
4		MRE's (# of Cases) 12/cs			46		DIV Pump Kit (next page) ea.		
5		Cubies of Water – ea.			47		DIV Hose lay Kit (next page) ea.		
6		Bottled Water - Case			48		Line Spike Hygiene Kit (next page) ea.		
7		Gatorade – Case			49		Pump Kit "A" Each		
8		Batteries – AA/box 24 ea.					Contents: 1MKIII Pump w/ kit		
9		Batteries – AAA/C/D ea.					15 gals Unleaded Fuel		
10		Fuel – Unleaded – Gallons					1 gal 2-cycle Oil		
11		Fuel – Diesel – Gallons					3000 ft - 1 1/2" Hose		
12		Fuel – Drip Torch (60/40 mix) gals.					1500 ft - 1" Hose		
13		Bar Oil – QT's/Gallons					1000 ft - 3/4" Hose		
14		2 cycle oil – (1 per gallon)					15-1 1/2" Gated Wyes		
15		Sleeping Bags – 25 degree					8 - 1" Gated Wyes		
16		Sleeping Bags – 40 degree					10 - 3/4" Gated Wyes		
17		Plastic – roll/sq. ft.					15 - 1" Nozzles		
18		Parachute Cord – roll/ft.					10 - 3/4" Nozzles		
19		Shovels – ea.					15 - 1 1/2" 1" Reducers		
20		Pulaski – ea.					10 - 1"-3/4" Reducers		
21		Combi – ea.			50		Pump Support Kit "B" - Each		
22		McLeod – ea.					Contents: 2000 ft - 1 1/2" Hose		
23		Fussee – case					1000 ft - 1" Hose		
24		Drip Torch – Full/Empty					1000 ft 3/4" hose		
25		Backpack Pump – Full/Empty					10 - 1 1/2" Gated Wyes		
26		Slingable Blivet – Suppression					5 - 1" Gated Wyes		
27		Slingable Blivet – Drinking					10 - 3/4" Gated Wyes		
28		Folding Tank 1000/1500 gals					10 - 1" Nozzles		
29		Pumpkin 1500/3000/6000 gals					10 - 3/4" Nozzles		
30		Mark III Pump Kit					10 - 1 1/2" - 1" Reducers		
31		Lightweight Pump Kit					5 - 1" - 3/4" Reducers		
32		Hose – 1 ½" ft.			51		Misc. Please List Below		
33		Hose – 1" ft.							
34		Hose – ¾" ft.							
35		Reducer – 1 ½" x 1"							
36		Reducer – 1" x ¾"							
37		Reducer – 1" x ¾"							
38		Gated "Y" – 1 ½" ea.			Accountable Property #'s:				
39		Shut off valve ¾" ea.							
40		In – Line Tee 1 ½" x 1" ea.							
41		Nozzle – 1 ½" ea.							
42		Nozzle – 1" ea.							

Resource Protection Measures

Retardant Avoidance Areas

- Work with resource advisor on misapplication of retardant in avoidance areas.

Staging, Helispots, Spike Camps

- Keep areas clean, don't leave food or garbage out, and recycle when possible.

Wildlife

- If parking off the road near Mojave scrub (lower elevations on BLM land) along Trout Canyon Rd. or Kyle Canyon Rd., check under the vehicle for adult tortoises and underneath tires for juveniles before driving
- Any desert tortoise deaths and sightings need to be reported to resource advisor

Wilderness

- Motorized intrusions in designated wilderness areas need to be reported. A reporting form is available for air ops and other resources (eg hand crews) that need them.

Archaeology

- Report any found cultural resources to a READ
- Leave rusty can dumps alone

STAFFING FOR THURSDAY 7/15/13			
Personnel	Position	Availability/Location	Contact
Jenny Ramirez	LEAD READ- Wildlife	ICP- Line Qualified	702-219-1841
Boris Poff	BLM LEAD READ- Hydrology	ICP- Line Qualified	928-853-6563
Jennifer Brickey	READ- Botany	Pahrump-Line Qualified	702-858-0904
Corey Kallstrom	READ- Wildlife	ICP/Pahrump- Line Qualified	702-493-5268
Jed Carling	READ-Range	ICP- Line Qualified	435-419-0213
Michael Bryk	READ- Archaeology	ICP- Line Qualified	480-202-4836

Fire Suppression Rehabilitation Plan

Carpenter 1 Incident

Fireline (handline):

- Construct water bars along fireline where appropriate.
- Restore drainages by removing fill or dams, reestablish crossings and return to natural configuration.
- Any trees or large size brush cut during fireline construction should be scattered to appear natural.
- Incorporate log and stump treatment into fireline rehab.
- Ensure stumps are cut flush with ground.
- Prioritize sections of line running along slopes or highly visible from roads, trails, and Wilderness access points.
- Resource Advisors monitor rehab activities for archaeological sites.
- Remove unnecessary flagging and backhaul with trash.

Dozerline:

- Develop large or impassable barriers where dozer lines intercept roads or other points of public access. The emphasis is to block motorized use of these areas.
- Where firelines intercept roads, install barriers that block off-road use by the general public.
- To avoid long lasting visual impacts, barriers visible from the road will be constructed using locally available natural materials.
- As warranted, lop and scatter 30 feet from the barrier to discourage off road use by the general public.

Logs, Stumps and Stobs:

- Use whatever techniques that will most successfully “hide the evidence”, is cost effective, and meets safety and fire use objectives. The end product should be as natural appearing as possible.

Helispots (except HS90 and HS95):

- Low-cut stumps as much as possible in the helispot
- Leave a 15' x 15' (75' safety circle) clearing in the helispot

Drop Points, Spike Camps:

- Restore to pre-fire conditions, as much as possible
- Remove all trash, flagging, and equipment from the area

Hazard Trees:

- Hazard Trees will be felled that pose a hazard to the public on either side of designated system roads and system trails. Fell only those trees necessary to maintain a safe and productive working environment. Follow OSHA definition for hazard trees. If bucking is necessary try to cut log lengths greater than 17 feet.

Cultural Resources:

- Identify, report, and protect any cultural resources discovered during rehabilitation activities.

Spring Mountains National Recreation Area
4701 North Torrey Pines Drive Las Vegas, NV 89130-2301
(702) 515-5400

Welcome home, residents!

Advice from the Carpenter 1 fire incident management team

Smoke settles overnight into lower areas. You will likely see and smell smoke for weeks to come, even after rains.

The fire is not out, but also should not expand. It may smolder for weeks in inaccessible spots, and in areas far from the edge of the fire.

You may even see open flames in areas where the fire will not grow, such as South Loop ridgeline. These flames should not come closer.

Call Carpenter fire information at (702) 515-5400, 8:00 am to 4:30 pm, with any questions or concerns about the fire, or to assure yourself that you are safe. Engines are in the Canyon 24 hours.

Burned areas are full of hazards. Look overhead and on the ground as you walk in any burned area. Dead trees called "widowmakers" fall silently, with or without wind. Ash pits may hold hot coals for weeks in holes where stumps burned away.

Soil that burned intensely may become hydrophobic (it no longer absorbs water). Rain may flood down slopes. Before rain comes, find out if your property is vulnerable to flooding. Burned material can pile several feet thick into "debris flows" during a heavy rain.

As a force of nature, fire has both positive and negative effects that vary depending on the landscape. Some of the pinyon-juniper wilderness landscapes burned severely enough to remove most vegetation and soil.

But in Kyle Canyon's ponderosa pines, low-intensity fire often cleaned away underbrush and forest litter while most large trees survived. Where the fire burned gently, the ash fertilizes the forest floor, so you may find beautiful green forest after the rainy season.

Welcome home!

Please see the attached Forest closure order map. All burned areas are closed until the firefighters complete needed rehabilitation. Around 92 percent of the Spring Mountains National Recreation Area is open.



Human Resource Message

Thought for the Day

Exercise TOLERANCE. Pledge to respect people whose abilities, beliefs, culture, race, sexual identity or other characteristics are different from your own.

Incident Human Resource Specialist is:

Paul Bryant

07/15/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

OVERHEAD

O-47	0600	(EMTB)	HARDY, MAT
O-35	0700	(PIO2)	BALLARD, ELIZABETH H
O-36	0700	(PIO2)	BROOKS, JANET RAE
O-91	0700	(SOFR)	SMITH, MICHAEL J
O-102.69	0700	(PIO1)	HORNER, JACK LEO
O-214	0700	(PIO2)	STONE, JAMES
O-6.8	0730	(DIVS)	GLODE, CHRIS
O-263	0730	(HEQB)	ALEXANDER, SCOTT
O-6.38	0800	(SOF2)	BARTLETT, FLOYD H
O-6.23	1200	(LSC1)	LOPEZ, EDDIE
O-6.25	1200	(GSUL)	BELL, GORDON H
O-6.26	1200	(COML)	DIEMER, BRANDON
O-6.28	1200	(ORDM)	COTE, DIANE M
O-6.30	1200	(EQPM)	HEATH, TERRY
O-6.32	1200	(FSC2)	MARTINEZ, JANE
O-6.40	1200	(LSC2)	HARPER, ROBERT
O-6.43	1200	(COST)	FITZGERALD, ROBYN S
O-6.44	1200	(ORDM)	RUBIN, KATHLEEN A
O-6.47	1200	(FDUL)	LYONS, BERNARD G
O-6.50	1200	(FDUL)	MCLEAN, HEATHER
O-231	1200	(FACL)	HUGHES, LEE
O-98	1600	(AEMF)	SPARKS, RICHARD
O-99	1600	(AEMF)	MCDUGAL, SHERRI L
O-6.12	1800	(ATGS)	SKELTON, RANDAL J
O-6.29	1800	(RCDM)	O'QUINN, RICHARD

07/14/2013 21:12:56

Revision Date: 12/11/2006

07/15/2013

TENTATIVE RELEASE

CARPENTER 1 NV-HTF-500068

CREWS

C-33	0700	(HC2)	PAYETTE REGULARS IA
C-9	0730	(HC2)	BLACK EAGLES 4
C-50	0730	(HC2)	ANGORA PEAK IA
C-35	1500	(HC1)	BAKER RIVER IHC

EQUIPMENT

E-176	0700	(ENG4)	PAYETTE 441
E-192	0700	(ENG6)	SAWTOOTH 651
E-164	0730	(WTT2)	SUNDANCE FIRE T30
E-185	0730	(WTT2)	ALPINE TENDER
E-197	0730	(DOZ2)	PLUMAS #2
E-198	0730	(DOZ2)	DOTTIE MAE WATER SERVICE

