

Incident Action Plan

Carpenter 1 Incident

NV-HTF-500068, P4HM7D (0417)

Friday 7/5/2013 DAY SHIFT 0600-2000

TRANSFER OF COMMAND

Risks to fireline personnel increase significantly during transfer of command periods regardless of the size or complexity of the incident. There is a high potential for fatalities, serious injuries, or incidents with potential during transfer of command periods (some have occurred in the past). Be proactive in mitigating the risks by proper implementation of LCES—Lookout, Communications, Escape Routes, and Safety Zone.

Factors for increased risks to fireline personnel during transition periods include:

- No, or poor, briefing of incoming personnel.
- Lack of fire weather and behavior information, both forecast and observed.
- Communications; face-to-face briefings may not be possible and radio frequencies may be overextended and/or changing due to the increased demands on the system.
- Location of safety zones and escape routes may not be known and communicated to all Resources.
- Not all Resources know who is in command.

Mitigation actions to take:

- Lookouts: Post and maintain your own lookouts.
- Communications: Maintain existing communications with your own and adjacent resources, as well as your original supervisor, while you are developing communications with incoming adjacent resources and your new supervisor.
- Escape routes and safety zones: Identify escape routes and assure incoming resources are aware of their locations; be aware that your original escape routes and safety zones may no longer be accessible due to changing fire behavior or your increased distance from them.
- Transition at the morning briefing.
- Utilize the Incident Response Pocket Guide transition checklist.

AND: STAY HYDRATED – You should be drinking at least one quart of water per hour!

Safety: John Haugh

INCIDENT OBJECTIVES	1. INCIDENT NAME		2. DATE PREPARED	3. TIME PREPARED
	Carpenter 1		7-4-2013	2000
4. OPERATIONAL PERIOD (DATE/TIME) July 5, 2013 Day Shift 0600-2000				
5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)				
Protect Trout, Lee and Kyle Canyon communities.				
Keep fire north of Trout Canyon Community, south and west of Mt. Charleston Community, and Lee Canyon and Kyle Canyon Recreation Areas, Las Vegas Ski and Snowboard Resort, Charleston Peak (Mt. Charleston) Communication Site.				
Minimize impacts to Bristlecone pine stands, Lahontan cutthroat trout, Mount Charleston Wilderness Area, Carpenter Canyon Research Natural Area, Heritage resources and Mt. Charleston Blue Butterfly habitat.				
Minimize introduction of noxious or invasive species.				
6. WEATHER FORECAST FOR OPERATIONAL PERIOD See attached reports				
7. GENERAL/SAFETY MESSAGE See attached Safety Message				
8. ATTACHMENTS (X IF ATTACHED)				
X	202	X	SAFETY MESSAGE(s)	TRAINING DATA FORM
X	203	X	FIRE WEATHER	DEMOB LIST
X	204	X	AIR OPERATIONS SUMMARY	
X	205	X	FIRE BEHAVIOR	X 214
X	206	X	PHONE LIST	
ICS 202			9. PREPARED BY (PLANNING SECTION CHIEF) /s/Craig Pettigrew	10. APPROVED BY (INCIDENT COMMANDER) 

FIRE WEATHER SPOT FORECAST:

IF CONDITIONS BECOME UNREPRESENTATIVE, CONTACT THE NATIONAL WEATHER SERVICE.

SPOT FORECAST FOR CARPENTER 1...NV-HTF
NATIONAL WEATHER SERVICE LAS VEGAS NV
740 PM PDT THU JUL 4 2013

FORECAST IS BASED ON REQUEST TIME OF 1920 PDT ON JULY 04.
IF CONDITIONS BECOME UNREPRESENTATIVE...CONTACT THE NATIONAL WEATHER
SERVICE.

...RED FLAG WARNING IN EFFECT FROM 1 PM TO 8 PM PDT FRIDAY...

WINDS WILL INCREASE FROM THE SOUTHWEST AFTER 900 AM FRIDAY...WITH GUSTS TO 35
MPH POSSIBLE IN THE CANYON...AND HIGHER GUSTS POSSIBLE ON EXPOSED RIDGETOPS.
THE CHANCES FOR SHOWERS/THUNDERSTORMS WILL DECREASE TOMORROW...BUT THERE
COULD BE A STORM OR TWO IN THE AFTERNOON. DRY AND WINDY FORECAST CONDITIONS
HAVE PROMPTED THE ISSUANCE OF A RED FLAG WARNING FOR THE SPRING MOUNTAINS
FROM 1 PM TO 8 PM FRIDAY.

.FRIDAY...

SKY/WEATHER.....MOSTLY SUNNY THEN BECOMING PARTLY CLOUDY. A
SLIGHT

CHANCE OF THUNDERSTORMS IN THE AFTERNOON.

MAX TEMPERATURE.....83-88.

MIN HUMIDITY.....13-18 PERCENT.

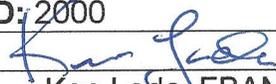
20 FT-10 MIN AVG..SOUTHWEST WINDS 6 TO 7 MPH INCREASING TO 14 TO
19 MPH WITH GUSTS TO AROUND 40 MPH IN THE
AFTERNOON.

10K FT WIND.....SOUTHWEST 15 TO 20 MPH INCREASING TO 20 TO 25
MPH IN THE AFTERNOON.

CWR (>= 0.10 IN)....4 PERCENT.

LAL.....1 THEN BECOMING 2 IN THE AFTERNOON.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER 1	TYPE OF INCIDENT: Wildland Fire
INCIDENT NAME: Carpenter One	OPERATIONAL PERIOD Day shift 7/5/13
DATE ISSUED: 4 June 2008	TIME ISSUED: 2000
UNIT: Humboldt -Toiyabe NF	SIGNED  Ken Loda, FBAN

INPUTS

WEATHER SUMMARY See the previous page – Fire Weather Forecast.

FUELS CONDITIONS Fuel moisture: One-hour fuel moisture can be expected to be about 8% at 0700. After 1000 through the end of the shift that will drop to about 4% in shaded fuels, and to 2% or less in fuels with full sun exposure. The 10-, 100-, and 1000-hour fuels are each about 4%.

Live fuel moisture: The live fuel moisture is around 60% for sage and about 85% in the pinyon and juniper.

OUTPUTS

GENERAL FIRE BEHAVIOR The general winds are expected to reinforce the terrain winds and will dominate fire behavior and spread directions, particularly in the Trout Canyon drainage. We continue to have poor overnight humidity recovery. Given the fuel conditions and the forecast weather, extreme fire behavior is likely. This might include torching, long-range spotting, and locally rapid or erratic runs. Many of the live fuels will burn readily. Rates of spread are expected to reach about 400 chains per hour in the sage-grass, 150 chains per hour in the juniper, but individual runs may exceed that rate. Flame lengths should be about 3' in backing fire and 25' at the flaming front in shrubs. Local jackpots, especially on steep slopes may produce flame lengths to 30' or more.

Spotting: Spotting up to one and one-half mile is possible. The primary source would be from a crown run in the pinyon - juniper. The probability of ignition will be 80% early and late in the shift, and 100% during peak burning conditions.

ERC's are exceeding the 95th percentile.

SPECIFIC FIRE BEHAVIOR Spotting and rollout will likely move the fire across the ridge onto the northeasterly aspects of the range.

SAFETY

SAFETY The burning conditions are once again expected to exceed all the conditions identified by the local unit as thresholds for extreme fire behavior. Maintain your situational awareness.

AIR OPERATIONS The gusty winds may hinder aerial operations.

DIVISION ASSIGNMENT LIST				1. Branch		2. Division/Group R Kyle	
3. Incident Name Carpenter 1				4. Operational Period Date: July 5, 2013 Time: 0600 - 2000			
5. Operations Personnel							
Operations Chief		Richard Stiles / Bill Panagopoulos (t)		Division Supervisor		Greg Jackson / Robert Gomez (t)	
Branch Director				Air Attack Group Supervisor		Randy Skelton	
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader		Last Shift	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 Roosevelt		Larry Money			20	ICP / 0600	Kyle Spike / 2000
HC1 Little Tejunga 20		Alexander Liau			20	ICP / 0600	Kyle Spike / 2000
Strike Team Garcia		Herman Garcia / Robert Raney (t)			2	ICP / 0600	Kyle Spike / 2000
ENG3 CA-ANF 112		Jared Breneman			5	ICP / 0600	Kyle Spike / 2000
ENG3 CA-ANF 19		Theddius Thomas			5	ICP / 0600	Kyle Spike / 2000
ENG3 CA-ANF 25		Kurt Yearout			5	ICP / 0600	Kyle Spike / 2000
ENG3 CA-ANF 39		Matt Snyder			5	ICP / 0600	Kyle Spike / 2000
ENG3 CA-ANF 32		Luis Dozal			4	ICP / 0600	Kyle Spike / 2000
SOF2		Dan Symmes			1	ICP / 0600	Kyle Spike / 2000
7. Control Operations							
Assess fire situation.							
Look for offensive and defensive opportunities to suppress fire near structures.							
Construct direct line where possible.							
Utilize aircraft for support.							
Develop contingency plans and management action points.							
8. Special Instructions							
Coordinate with resource advisors.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Tactical	See attached Comm Plan			Command			
				Air to Ground			
Prepared by Trish Callaghan RESL (t)				Approved by (Incident Commander) <i>[Signature]</i>		Date July 4, 2013	
						Time 2000	

1. INCIDENT NAME: CARPENTER 1 **2. OPERATIONAL PERIOD DATE:** 07/05/2013 **START TIME:** 0700 **END TIME:** 2100 **SUNRISE:** **SUNSET:**

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 track Wilderness intrusions
 DIP SITE MGR NEEDED AT SKI HILL DIP SITE.

4. READY ALERT AIRCRAFT:
 See Incident Medical Plan
 Be Aware of LTAN in Pahrump Valley. See & Avoid

5. TFR: 3/8828
 Center point: of Fire
 123.675"
 5 mile radius
 12000 feet MSL

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING Avail/ Type/ Make-Model/ N#/ Base
AOBD	Wes Shook	805-458-1970	Fixed Wing Victor	120.100 [A9]		AIRTANKERS: Order thru Dispatch / check Retardant Avoidance Map / Wilderness - Waterways
ASGS	Craig Cook	208-830-4790	Rotor Victor	135.200 [A16]		LEAD PLANES: Bravo 52 - Cedar City Ed Isch
ATGS	Randy Skelton		Primary Air/Ground	168.2750 [A10]		MAFFS & VLAT : Available
ATGS			Air/Ground 2	167.0750 [A18]		ATGS: 3AB
Jean SEMG	Dave Rojas	702-553-7102	DECK			SEAT Base at Jean OL7 T821 [A-2]
HEB2	Vince Davenport	209-404-5912	N. Las Vegas Tower	125.7		
FAO			Air Guard		168.625 (110.9)	Aviation Dispatch : 702-515-5300 or email : amann@blm.gov

9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
HT-715 [A-27]	1	64	Jean OL7	0700	0800	Armado Lobo 951-315-5858	2FW	1	FireHawk	Jean OL7	0700	0800	Bucket
5KA {A-14}	2	B212HP	N Vegas VGT	0700	0800	Greg Peterson +10 208.859.1217	7MB {A-6}	3	AS350B-3	N Vegas VGT	0700	0800	R. Heavirland+6 218.343.7995
							8PT	3	AS350-2	N Vegas VGT	0700	0800	Mark Ingram

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Carpenter 1 Fire			Date/Time Prepared 7/4 1600		Operational Period Date/Time 7/5/2013 0600-2200				
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	Tactical	TAC 1	Division A / Z	168.0500		136.5	168.0500		136.5	A	
2	Tactical	TAC 2	unassigned	168.2000		136.5	168.2000		136.5	A	
3	Tactical	TAC 3	S. P. Lee D & N	168.6000		136.5	168.6000		136.5	A	
4	Tactical	TAC 4	S.P. K/T D&N	168.7000		136.5	168.7000		136.5	A	
5	Forest rpt	Charleston	Charleston	169.8750			170.4750		156.7	A	FOREST NET
6	BLM rpt	Potosi	Potosi	169.4000			168.5250		203.5	A	BLM NET
7	BLM Local	BLM Local	Angel Pk.	169.4000			164.4000			A	BLM NET
8	Deck	Deck	Deck	163.1000		136.5	163.1000		136.5	A	DECK
9	Command	Command 1	Divisions	166.6125		136.5	168.4000		136.5	A	CMD NET ON CHARLESTON
10	Command	Command 2	Divisions	170.6875		136.5	166.5750		136.5	A	COMMAND NET ON POTOSI
11										A	
12	FS SOA Tac	FS Tac	Alt. TAC	168.7750		156.7	168.7750		156.7	A	FS Alt. Tac
13	Air to Ground	A/G 1	Primary	166.9375			166.9375			A	AIR TO GROUND 1
14	Air to Ground	A/G 2	Secondary	166.8500			166.8500			A	AIR TO GROUND 2
15										A	Emergency Use Only
16	Air Emergency	Air Gaurd		168.6250		110.9	168.6250		110.9	A	Emergency Use Only
Prepared by (Communications Unit) Brandon Diemer											
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.

MEDICAL PLAN	1. Incident Name CARPENTER 1	Date prepared 07/04/2013	2. Time Prepared 1900	3. Operational Period 7/5/13 0600-2200	
5. Incident Medical Aid Station					
Medical Aid Stations	Location			Paramedic Yes No	
MED UNIT -POLLY JOHNSON MEDL	ICP BOB RUDE COMMUNITY CENTER			X	
6. Transportation					
A. Ground Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
American Medical Response	Trout Canyon Rd. Div Z	(702) 384-3400		X	
Clark County Fire Dept. Rescue	Trout Canyon Rd. Div Z	(775) 209-5883	X		
B. Air Ambulance Services					
Name	Location	Phone	Paramedic Yes No		
LAS VEGAS METRO	LAS VEGAS HOIST AND NIGHT CAPABILITIES	(702) 828-3111 (Dispatch)	X		
MERCY AIR	N. LAS VEGAS AIRPORT	(877) 686-4460	X		
7. Hospitals					
Name	Address	Travel Time Air Ground	Phone	Helipad Yes No	Burn Center Yes No
UNIVERSITY MEDICAL CENTER TRAUMA 1	1800 Charleston Blvd. Las Vegas, N.	30 min 2 Hrs.	(702) 383-2000	X	X
VALLEY HOSP. MED CENTER	620 Shadow Lane Las Vegas, Nv.	30 min 2 Hrs.	(702) 388-4000	X	X
SUNRISE HOSPITAL	3186 s. Maryland Parkway -Las Vegas, Nv.	30 min 2 Hrs	(702) 731-8000	X	X
LIONS BURN CENTER UNIVERSITY MEDICAL	Las Vegas, NV.	30 min 2 Hrs.	(702) 883-2268	X	X
8. Medical Emergency Procedures					
<ul style="list-style-type: none"> • Declare the nature of the emergency. Medical injury/illness (is it life threatening?) • If Life threatening (Medevac), then request the frequency be cleared for emergency traffic. • Identify the on-scene point of contact (POC) by Resource and Last name (i.e. POC is TFLD Smith) • Identify nature of incident, # injured, patient assessment(s), and location (geographic and GPS coordinates) • Identify on-scene personnel by position and name (i.e. EMT Jones) • Identify preferred method of patient transport • Request any additional resources and/or equipment needed • Document all information received and transmitted on radio or phone • Identify any changes in the on-scene point of contact or medical personnel as they occur 					
Prepared by Polly Johnson MEDL			10. Reviewed by John Haugh, SOF2		

Resource Protection Measures

WEED WASH

- New arrivals to the Carpenter 1 Fire need to thoroughly wash vehicles before heading up Trout Canyon. Stop at Pahrump Station (1101 S. Highway 160) next to the Best Western on Highway 160 – will be on the east side of the highway as you head toward Trout Canyon from ICP.
- Two 12' stalls. Quarters only – have change machine on-site.
- Concentrate inspection and cleaning on the undercarriage, with special emphasis on axles, frame, cross-members, motor mounts, and the area underneath steps, running boards, and front bumper/brush guard assemblies.

HELISPOTS & SPIKE CAMPS

- Consult a Resource Advisor in the selection and construction of helispots and spike camps. In sensitive habitats, do not dig to prepare bedding sites.
- Use natural openings as much as possible. If tree felling is necessary, avoid high visitor-use locations unless the modifications can be rehabilitated. Fall, buck, and limb only what is necessary to achieve a safe and practical operating space.
- Keep camp areas clean, don't leave food or garbage out, and recycle when possible.

WATER SOURCES FOR SUPPRESSION

- No buckets or drafting out of Carpenter Creek or spring sources.

WILDLIFE

- If staging areas are used in the Mojave scrub (lower elevations on BLM land) along Trout Canyon Rd – they need to be cleared by a wildlife biologist for desert tortoise (Threatened species).
- Before driving off – need to check under vehicle for adult tortoises and under the tires for juveniles.
- Any desert tortoise deaths need to be reported to a Resource Advisor.
- An updated map of core habitat (retardant avoidance areas) for Mt. Charleston blue butterfly, federally proposed endangered species, will be provided to the team.

WILDERNESS

- Minimize the impacts of suppression operations by incorporating MIST. Incident Response Pocket Guide has MIST info starting on Page 100.
- Motorized intrusions in Mt. Charleston Wilderness need to be reported- a form defining motorized intrusions and what information to report will be provided to the team.

ADELLS TEAM PHONE LIST- COMMAND AND GENERAL STAFF

INCIDENT COMMANDER

MARTY ADELL (IC) 208-850-4090

TONY DEMASTERS (T) 208-866-7611

PIO

JULIE THOMAS 208-731-8604

PLANS

CRAIG PETTIGREW 435-994-1627

FINANCE

JANE MARTINEZ 801-541-6764

SAFETY

JOHN HAUGH 208-993-1761

OPERATIONS

RICH ZIMMERLEE 208-861-2369

RICH STILES 208-739-8847

CHRISTIAN RAMIREZ 208-550-2882

LOGISTICS

EDDIE LOPEZ 435-668-6891

DAILY MEETING SCHEDULE

0530-0600 Operations Section Pre-Meeting (OSC, DIVS,STL, TFLD, AOB)

0600-0630 Day Operation Period Briefing (ALL PERSONNEL)

1200-1230 Command and General Staff Meeting

1600-1645 Pre-planning meeting (OSC, RESL, SOF2, COML)

1700-1730 Planning Meeting (ALL COMMAND & GENERAL STAFF, AGENCY REPS)

1800-1830 Night Operation Period Briefing (ALL PERSONNEL)

