

# INCIDENT ACTION PLAN

## HAPPY CAMP COMPLEX

CA-KNF-005956

P5JB1F-0505



### OPERATIONAL PERIOD

**Tuesday, September 16 – 17, 2014**  
**NIGHT SHIFT 1800 – 0600 HRS.**



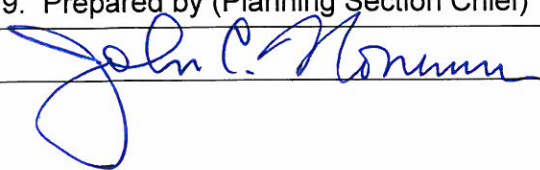
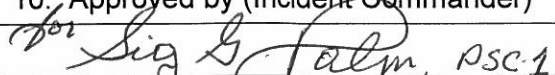
IAP

QR codes for maps



AIR OPS



<b>INCIDENT OBJECTIVES</b>	1. Incident Name	2. Date Prepared	3. Time Prepared		
ICS 202	<b>Happy Camp Complex</b>	<b>9/16/2014</b>	<b>1100</b>		
4. Operational Period					
<b>Monday, September 16 -17, 2014</b>		<b>NIGHT SHIFT 1800 - 0600</b>			
5. General Control Objectives for the Incident (include alternatives)					
<b>MANAGEMENT OBJECTIVES:</b> <ul style="list-style-type: none"> <li>- Provide for the safety of all responders and the public by utilizing nationally recognized risk management principles.</li> <li>- Maintain and enhance community and stakeholder relationships through accurate and timely dissemination of incident information, community and stakeholder meetings.</li> <li>- Minimize damage to natural and cultural resources by using resource advisors and cultural resource specialists.</li> <li>- Protect and minimize fire effects to residential structures, communities, infrastructure, private property and timber lands.</li> <li>- Support and coordinate initial attack within the Temporary Flight Restrictions (TFR).</li> <li>- Manage costs commensurate with values at risk.</li> <li>- Assess and implement suppression repair.</li> </ul>					
<b>CONTROL OBJECTIVES:</b> <ul style="list-style-type: none"> <li>- Hold fire within existing containment lines and keep fire: <ul style="list-style-type: none"> <li>• South of the O'Neil Ridge west to Seiad Creek</li> <li>• East of Independence Creek</li> <li>• West of Scott River &amp; Baldy Lookout South to Scott Bar Mountains</li> <li>• North of the line East from the North Fork Camp through Anthony Milne Camp to Man Eaten Lake.</li> </ul> </li> </ul>					
6. <b>General Weather</b>					
- Increasing clouds overnight. Slight chance of rain late overnight. Minimum temperatures 52-55 degrees.					
7. <b>Resource Protection Guidelines</b>					
-Use MIST to minimize impacts to wilderness characteristics. - Avoid aerial retardant within 300 feet of wet areas and in areas with threatened, endangered, proposed, candidate or sensitive species -Use screens on all water drafting equipment. -Track and map daily all tactical burning operations and turn into DIVS/ SIT unit.					
8. <b>Attachments</b>					
x	Organization List-ICS 203	x	Air Ops Plan ICS-220	x	Fire Weather Forecast
x	Division Assignment List-ICS 204	x	Incident Map	x	Fire Behavior Forecast
x	Communications Plan-ICS 205	x	Transportation Maps	x	Human Res./Training Message
x	Medical Plan-ICS 206	x	Safety Messages	x	Phone List
9. Prepared by (Planning Section Chief)			10. Approved by (Incident Commander)		
					

ICS Form 203 ORGANIZATION ASSIGNMENT LIST		9. OPERATIONS SECTION		Name
1. INCIDENT NAME <b>HAPPY CAMP COMPLEX</b>		NIGHT OPERATIONS		PHIL PERKINS
		PLANNING OPERATIONS		TITUS / DEMASTERS (t) / SMITH (t)
2. DATE PREPARED 09/16/2014		3. TIME PREPARED 1130		
4. OPERATIONAL PERIOD (DATE/TIME) <b>9 / 16-17 / 2014 NIGHT 1800-0600</b>		<b>NIGHT BRANCH</b>		
Position	Name	BR. DIRECTOR		
5. INCIDENT COMMAND STAFF		DIVISION	O / Q / T / Z	UNSTAFFED
INCIDENT COMMANDER	ROCKY W. OPLIGER / JOE REYES (t)	DIVISION	D / F / G / H	UNSTAFFED
DEPUTY	SCOTT VAIL	DIVISION	J / K / L	GREGORY / O'CONNOR (t)
SAFETY OFFICER	JOHN KRAUSHAAR / DAN SNOW / SAM WILBANKS / RANDY UNKOVICH	DIVISION	R / S	FRANK GOODSON
INFORMATION OFFICER	TRICIA MAKI / FRANK MOSBACHER / SEAN COLLINS	DIVISION	M / N / I	UNSTAFFED
LIAISON OFFICER	DARRELL RALSTON	<b>BRANCH V</b>		
HUMAN RESOURCES	ALAN SEAGO	BR. DIRECTOR		
6. AGENCY REPRESENTATIVES		GROUP	SCOTT BAR GROUP	UNSTAFFED
AGENCY	NAME	GROUP		
CAL FIRE AGENCY REP	RON BRAVO	DIVISION		
FOREST SERVICE AA REP	MUTZ / COLEGROVE / ASBRIDGE			
KARUK	HAROLD TRIP	BR. DIRECTOR		
SISKIYOU S.O.	SGT. FROST	GROUP		
SISKIYOU COUNTY OES	RON QUIGLY	DIVISION		
PACIFIC POWER	JOEL WILLIAMS			
RED CROSS	ERIC KILTZ			
SISKIYOU COUNTY ROADS	GERALD CARVER			
7. PLANNING SECTION				
CHIEF	SIG PALM / MITCH DIEHL / JOHN NONEMAN (t)			
DEPUTY				
RESOURCES UNIT	JANELLE KOEGLER / ALICIA SANCHEZ / NANCY MASTERS / DANNY DOUGLAS (t)	BR. DIRECTOR		
SITUATION UNIT	KERRY BRISSON / GLEN MAKI	DIVISION		
DOCUMENTATION UNIT	REX CRABTREE / SHANNA ROWE (t)	DIVISION		
DEMOBILIZATION UNIT	RUTH JOHNSON / VIRGINIA PETTIT	DIVISION		
RESOURCE ADVISOR LEAD	SAM COMMARTO / GREG LAURIE	DIVISION		
TNSP	JOHN ALFRED / DENNIS BRESHEARS	GROUP		
FBAN	DREW SMITH / CHRIS NACCARATO (t)			
GISS	MATT EISTER / AMY ZIEGLER			
CTSP	CAROLYN HIGGINS / JAMES WHITESIDE			
IMET	JONATHAN BONK / ANDY GORELOW (t)	GROUP		
HERITAGE RESOURCE ADVISOR	ZACH RODRIGUEZ	DIVISION		
LTAN	DIANE RAU			
SCKN	CAMACHO / FRIEND / JOHNSON / MIKULOVSKY			
8. LOGISTICS SECTION		10. AIR OPERATIONS BRANCH		Name
CHIEF	ROSS PECHINPAH	AIR OPERATIONS BR. DIR.		KERRY KOSKELA
DEPUTY	X KELLOGG	AIR TACTICAL GROUP SUP.		TIM CAUGHIN
ORDERING MANAGER	KINGSTON / LANGFORD (t) / WELLS (t)	AIR SUPPORT GROUP SUP.		DICK STILIIHA
A. SUPPORT BRANCH				
SECURITY	STEVE ANDERSON / FRED WORKMAN			
SUPPLY UNIT	CHERYL RAINES / MARK MOTT	11. FINANCE		Name
FACILITIES UNIT	MARK RATEKIN / BOBBY GRIFFITH	CHIEF		SHERRI BENNETT
GROUND SUPPORT	TOM O'CONNELL / KERMIT JOHANSSON	TIME UNIT		LONI HOLD / SHEILA MINER
B. SERVICE BRANCH		PROCUREMENT UNIT		
COMMUNICATIONS UNIT	SAL BONILLA / BRIAN DIEMER	COMPENSATION/CLAIMS UNIT		SCOTT PARSONS
MEDICAL UNIT	JOHN VANMANNEKES/ ERIC WILLIAMS / DOUG STUART (t)	COST UNIT		KIM PARSONS / VICKI WILSON
FOOD UNIT	MARTINEZ / OPPELT / RINGUETTE			
BASE CAMP MANAGER	TUBB / GERHART (t)			
Prepared By (Resources Unit) Alicia Sanchez				





# Happy Camp Complex Weather Forecast




**FORECAST NO:** 36

**NAME OF FIRE:** Happy Camp Complex

**PREDICTION FOR:** Day/Night Shift

**UNIT:** CA-KNF

**SHIFT DATE:** Tuesday Sept 16, 2014

**SIGNED:**   
Jon Bonk  
Incident Meteorologist

**TIME AND DATE**

**FORECAST ISSUED:** 2100 hrs. Sept 15, 2014

**\*\*\* Continued Gusty Winds Today \*\*\***

**Weather Discussion:** Another day of gusty winds as an upper trough moves toward the coast. Winds should be strongest in the morning then easing at some point in the afternoon. These winds should help push any smoke columns over once again. The upper trough moves over the area Wednesday and Wednesday night bringing light rain to the incident area. Expect around 0.12 inches of rain ending Wednesday night. Expect showers will remain in the area Thursday for 0.03 to 0.07 inches additional rain. A ridge builds over the area for the weekend and into early next week for a return to warm and dry weather.

**Weather Forecast For Today (Tuesday):**

**Sunrise: 0645**

**Weather:** Sunny with increasing clouds beginning late morning.

**Max Temperatures:** Canyons (1,200 ft) 85-92 °F, Ridges (7,000 ft) 67-72 °F

**Min Humidity:** Canyons (1,200 ft) 17-22%, Ridges (7,000 ft) 26-32%

**Winds (20 foot):**

**Lower Slope/Canyons** – Terrain driven winds 2-6 mph. NE to SW aligned drainages becoming 7-11 mph after 1100.

**Upper Slope/Ridgetop** – South to Southwest 17-22 mph gusts 30 mph easing to 4-9 mph with gusts to 20 mph in the afternoon.

**Haines Index (High Level, afternoon):** 3 (stability=2; moisture=1)

**Stability/Inversion:** Weak to Moderate instability. Inversion mixing out around 1100. Afternoon Mixing Height 10,000 feet MSL.

**Smoke Transport:** Southwest around 15 mph.

**Weather Forecast For Tonight (Tuesday Night):**

**Sunset: 1933**

**Weather:** Increasing clouds overnight. A slight chance of rain late overnight. **CWR > 0.10:** 5%

**Min Temperatures:** 52-55 F.

**Max Humidity:** Valleys (1,200 ft) 72-77%, Ridges (7,000 ft) 45-52%

**Winds (20 foot):**

**Lower Slope/Canyons** – South 5-9 mph mainly South aspects and North-South aligned drainages becoming drainage 1-4 mph overnight.

**Upper Slope/Ridgetop** – Southwest 4-9 mph gusts 15-18 mph...possibly Northwest early in the evening. Ridge winds shifting South 8-12 mph gusts to 20 mph around 2300.

**Haines Index (High Level, evening):** 3 (stability=2; moisture=1)

**Stability/Inversion:** Shallow radiation inversions developing after 2100. Minimal thermal belt.


**Smoke Transport:** South to Southwest 12-15 mph.

**Outlook For Wednesday 9/17:** Rain...Mainly in the afternoon and night. **CWR > 0.10=80%**. Max Temps 68-84F. Min RH: 26-35%. Max RH: 71-83%. Ridge Wind: South 14-18 mph gusts to 30 mph in the morning decreasing to 9-14 mph gusts to 25 mph in the afternoon. Haines 2 (s:1, m:1).

**Extended Forecast (Aftn Ridge Winds):**

	Max T	Min RH	Max RH	Ridge Winds	Wx
<b>THU 9/18:</b>	57-73	33-64%	71-86%	S 7-12 mph	Mostly Cloudy, 30% Showers
<b>FRI 9/19:</b>	71-88	24-34%	54-80%	N-NE 5-10 mph	Scattered Clouds

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 43	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Happy Camp	<b>OPERATIONAL PERIOD:</b> 9/16/2014-9/17/2014
<b>DATE ISSUED:</b> 9/15/2014	<b>TIME ISSUED:</b> 2000
<b>UNIT:</b> Klamath NF	<b>SIGNED:</b>  Chris Naccarato FBAN (T)

### INPUTS

**WEATHER SUMMARY:** (Please see attached fire weather forecast)

**High Temperature:** 85-92° **Minimum temperature:** 52-55 °

**Minimum RH:** 17-22% **Maximum RH:** 72-77%

**Winds (20'):** Day, ridges south to southwest 17-22 mph with gusts to 30 mph. After 1200 easing to 4-9 with gusts to 20. Night, ridges southwest 4-9 with gusts 15-18. Shifting south 8-12 with gusts to 20 around 2300.

### GENERAL:

**POI:** 50-80% **Predicted ERC:** 86 **Predicted BI:** 81 **Live Fuel Moisture Brush:** 80-100% (100% at higher elevations)

The persistent warm and dry trend will continue again today. Localized pockets of smoke in the canyon bottoms will shade fuels and decrease fire behavior until smoke lifts. In the morning backing and surface fire movement in the southerly direction will be possible with predicted south winds. Afternoon as the wind shifts to the southwest fire activity is likely to increase where topography slope and fuels align. Increased rates of surface fire spread, isolated and group torching, and short crown runs will still be possible. Spotting up to a mile may occur with torching and rolling debris still has the potential to cause spotting. In underburned areas accumulations of freshly fallen needle and leaves have the potential to support surface fire spread in areas that were previously considered secure.

**Night Shift Personnel:** Fuels will continue to burnout within the fire perimeter. The only major fire growth anticipated will be in Division O and N. Low RH recovery on the ridgetops will enable residual fuels to consume.

### SPECIFIC:

**Branch: I, II, III, and V:** Minimal fire behavior anticipated, rolling material across the line and fire creeping through freshly fallen needle and leaf litter still has the potential to compromise the secure fire perimeter.

**Branch IV:** Fire will continue to move south and southeast further into Toms Valley Ck, and Rainy Valley Ck. pushed by local upslope/upcanyon winds. Fire will also move upslope to the east towards H40 and could come into alignment with southwest-west ridgetop winds in the afternoon. If fire transitions into the canopies long range spotting to the east-northeast over the ridge is likely (+ - 1mi). Fire is currently burning in timber stringers. As fire moves into the Panther Fire burn scar, fire activity should decrease as the brush is fairly immature (6 years old). Live fuel moisture is low, but spread probably would originate from jackpots of fuel, downed logs from previous fire, and make short runs.

**Potential Forward ROS on slopes:** 1-35CH/HR

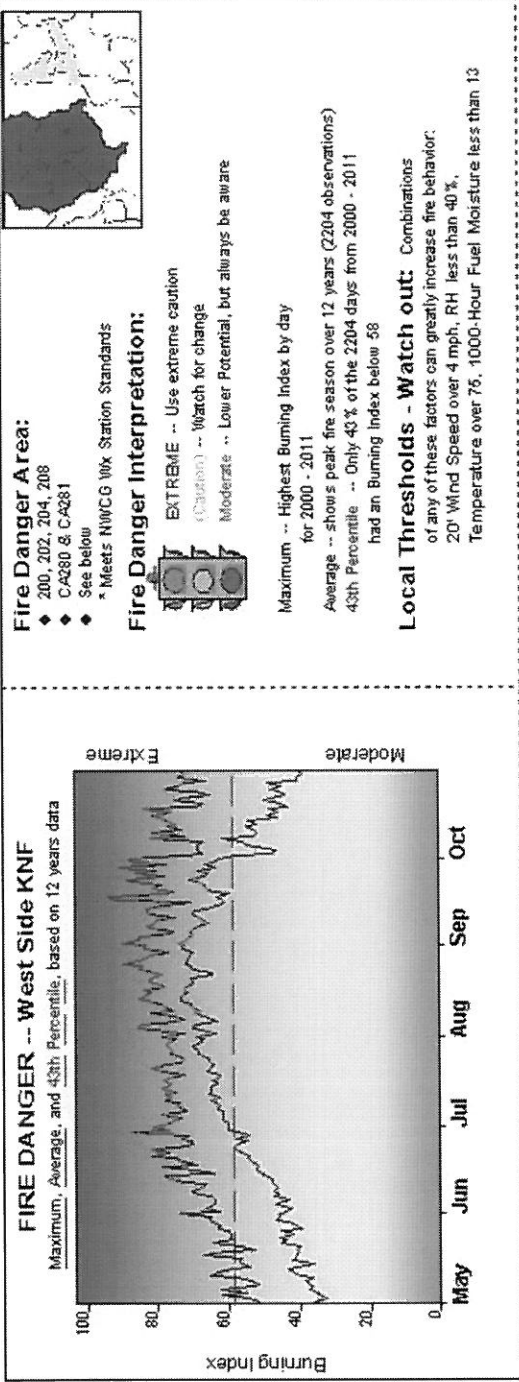
### AIR OPERATIONS

Smoke cover could limit air operations throughout the day

### SAFETY

Know where your fire is positioned on the slope. We saw yesterday what the fire can do when it establishes itself near the bottom of a slope. Post Lookouts, Keep Communications with your forces, Know where your Escape Routes to the Safety Zones are located.





#### Fire Danger Area:

- ◆ 200, 202, 204, 208
- ◆ CA280 & CA281
- ◆ See below
- ◆ Meets NWCG Wix Station Standards

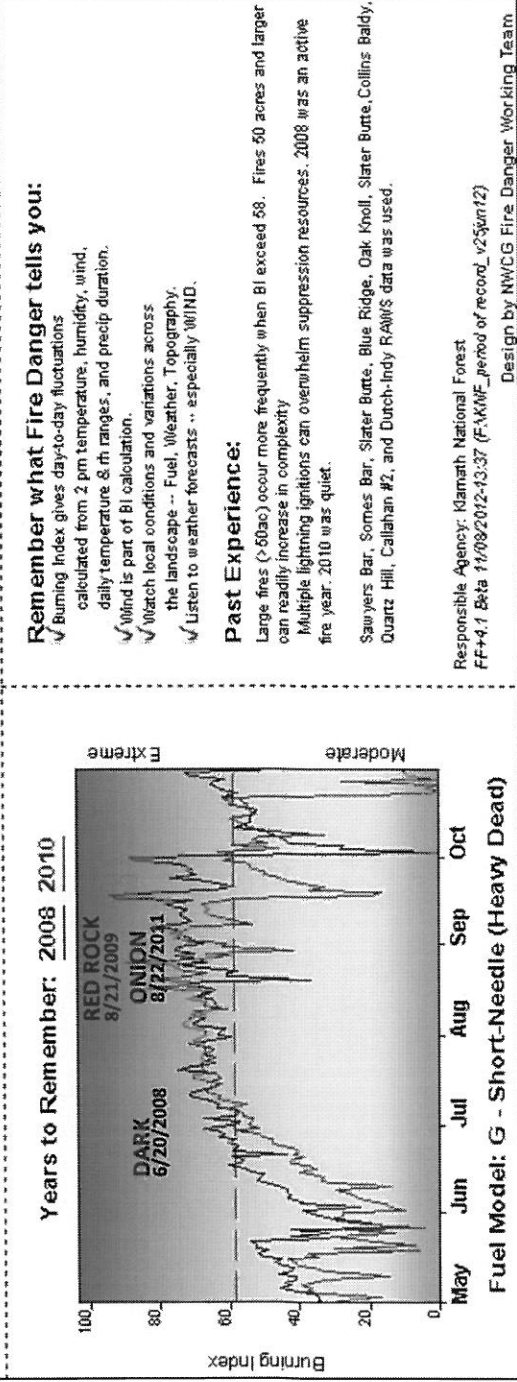
#### Fire Danger Interpretation:

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

Maximum -- Highest Burning Index by day for 2000 - 2011  
Average -- shows peak fire season over 12 years (2204 observations)  
43th Percentile -- Only 43% of the 2204 days from 2000 - 2011 had an Burning Index below 58

#### Local Thresholds - Watch out:

Combinations of any of these factors can greatly increase fire behavior:  
20' Wind Speed over 4 mph, RH less than 40%,  
Temperature over 75, 1000-Hour Fuel Moisture less than 13



#### Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precip duration.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape -- Fuel, Weather, Topography.
- ✓ Listen to weather forecasts -- especially WIND.

#### Past Experiences:

Large fires (>50ac) occur more frequently when BI exceed 58. Fires 50 acres and larger can readily increase in complexity  
Multiple lightning ignitions can overwhelm suppression resources. 2008 was an active fire year. 2010 was quiet.

Sawyers Bar, Somes Bar, Slater Butte, Blue Ridge, Oak Knoll, Slater Butte, Collins Baldy, Quartz Hill, Callahan #2, and Dutch-Indy RAW'S data was used.

Responsible Agency: Mammoth National Forest  
FF+4.1 Beta 11/08/2012-13:37 (FAKNE\_period\_of\_record\_v2\$um12)  
Design by NWCG Fire Danger Working Team









# AIR OPERATIONS SUMMARY

PREPARED BY: Duane Sidebottom / Kerry Koskela

PREPARED DATE/TIME: 09/15/14 1900

1. INCIDENT NAME: Happy Camp Complex / July Complex

2. OPERATIONAL PERIOD DATE: 09/16/14 START TIME: 0700 END TIME: 1930 SUNRISE:0653 SUNSET:1919

NOTE: ALL AIRCRAFT ARE SHARED BETWEEN COMPLEXES

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc)  
 Low wires and cables. Numerous aircraft in confined areas. MTR's & MOA's near fire area.  
 Track all retardant usage, location & gallons. Scott Valley Temp Tower, 120.200  
 Happy Camp and July Air Attacks transfer sharing of aircraft

4. MEDEVAC A/C:  
 408 Hoist NVG ALS  
 503 Litter Capable  
 506 litter capable at  
 5. TFR: 4/3892  
 Polygon  
 11,000' MSL  
 Frequency: 119.6250

6. PERSONNEL	Phone	7. FREQUENCIES		AM	FM	8. FIXED-WING	# Avail / Type/ Make-Model / FAA N# / Base(s)
AODB: Kerry Koskela AODB: Duane Sidebottom	559-359-2122 530-598-4917	AIR/AIR TFR	119.6250		Air tactics 166.8500	Airtankers Lead Planes HLCO ATGS Aircraft	Cobra 509 Peter Koerber, Bill Lambert AA- 8CE Tim Caughlin AA- 17V Dick Stilha
ASGS: Ty Miller	907-406-7530	AIR/AIR RW:	133.7250			Misc:	
ATGS: Tim Caughlin ATGS: Dick Stilha		AIR/GRD: Tactical AIR/GRD: Command	166.6750 169.1500				
Scott Valley HB HEB1: Scott HB Lee Stewart HEB1(t): Brian Bates	775-220-6364 530-355-7314 530-468-1294	Happy Camp COMMAND 1	Tx: 167.9625 Tone 107.2 Rx: 173.0625 Tone 107.2				167.6000 Primary 166.8750 Secondary DECK 168.3500
Happy Camp Helibase HEB2: (Happy) Ira Graves ATGS (T) Mario Gomez ATGS (T) Eric Haskins	530-493-1779 707-327-7554 909-553-4702	July Command Medical AIR/GRD CALCORD	Rx173.0875 Tx 168.6875 T2 Rx163.5750 Tx 169.7250 T2 Rx:156.0750 tone 6 Tx:156.0750 tone 6				Aircraft desk; 530-841-4603 Fax 842-6953 ATGS COOR weed 530-938-0170 Marble Mt 530-469-1501

## 9. HELICOPTERS (Use Additional Sheets As Necessary)

CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	CALL SIGN	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-535 A-235	3	Bell 407	Scott	0730	0800	Recon HLCO, July	2WM A-28	1	KMAX	Scott	0800	0730	Bucket, July
H-503 A-10	3	A-Star	Happy	0730	0700	PSD I/A, Happy	184CH A-6	1	Columbia 107	Scott	0800	0730	Bucket, Happy
H553 A-177	3	Bell 407	Scott	0800	0730	PSD Recon, Happy	HT-743 A-40	1	S-64	Scott	0800	0730	Tanked, Happy
617AC A-206	3	Bell 407	Scott	0800	0730	IR / Recon, Happy	699RH A-47	1	K-Max	Happy	0730	0700	Bucket, Happy
H-506 A-161	2	Bell 205	Scott	0800	0730	I/A with crew, Happy	6BH A-148	1	Firehawk	Scott	0800	0730	Bucket, Happy
H-512 A-162	2	Bell 212	Scott	0800	0730	I/A with crew, Happy	6MW A-256	1	KMAX	Scott	0800	0730	Bucket, July
H-502 A-4	2	Bell 205	Scott	0800	0730	I/A with crew, July	H-408 A-	2	Bell UH1H	WEED	0000	0000	Medical Hoist, ONC

## MISSIONS

Ops Recon

Water drops, Priority Div. N & I,

Logistical missions as requested.

## HAPPY CAMP COMPLEX SAFETY MESSAGE

**“It’s NOT about Rules, It’s about ATTITUDE”**

INCIDENT: **Happy Camp Complex**

DATE: September 16-17, 2014

TIME: 1800-0600

### GENERAL SAFETY CONCERNS

- ❖ **DRIVING**- Narrow roads: Slow down, watch for wildlife and civilians.
- ❖ **Wildlife**- Encountering rattle snakes, bees and other wildlife is possible.
- ❖ **Stump Holes**- Beware of stump holes.
- ❖ **Dehydration**: Stay healthy, stay hydrated.
- ❖ **Footing**- Lots of steep and unstable terrain.

### Fire Order of the Day – Remain in Communication With Crew Members

- **Driving**- Predictable is preventable. Speeding=Accident. Slow down and keep an eye out for wildlife and civilians.
- **Wildlife**-Rattlesnakes have been observed in the Kelsey Creek area. Bees continue to be an issue. Avoid when possible and know the Medical Plan (ICS 206) in the event of a medical incident.
- **Stump Holes**- Lots of stump holes are out there. Use your tools to probe in front as you walk.
- **DEHYDRATION** - It can take its toll. Drink lots of **WATER**. Strive to drink 2 quarts per hour during heavy exertion.
- **FOOTING**- Lots of steep and unstable terrain. Please take extra time and care out there.

### **Watch Out Situation of the “Night”**



7. NO COMMUNICATION LINK WITH CREW MEMBERS/SUPERVISOR

### **Primary Safety Concerns of the Shift:**

**\*Driving**- Watch out for: Traffic on Highway 96; Deer on all roads; Other drivers- just don’t trust them; Backing, use backers; Unnecessary driving-what is the purpose?

**\*Danger and Hazard Trees**- Be suspicious of all trees. Green trees, large trees, diseased trees, leaning trees, snags, burned trees, fire stressed trees are all dangerous. Perform the assessments, and minimize the risk and exposure.

**\*The “Crud”**- See the Medical Unit when you first see the onset of the crud. Take vitamins, drink lots of water and juice, eat well, get as much rest as possible, use hand sanitizers, and avoid the common touch areas.

**\*Safety is an attitude**, it’s not something we need to remember to do.

CIIMT4 Team Safety Officers

## INCIDENT RISK ANALYSIS (ICS 215a)

FIRE	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Extreme Drought Conditions	<ul style="list-style-type: none"> <li>Refer to the Northern CA Fuels and Fire Behavior Advisory.</li> <li><b>Ensure solid LCES is in place.</b> Provide more detailed briefings to out of state resources</li> <li>Remember, fire behavior is exceeding normal expectations for this time of year.</li> </ul>
ALL	Traffic and Driving	<ul style="list-style-type: none"> <li><b>Use caution while driving on all incident roads.</b> Non fire personnel speeds on Highway 96 are often faster than we normally drive.</li> <li>Watch out for deer on all roads, especially during the dawn and dusk hours.</li> <li>Drive defensively! Expect the unexpected around every curve.</li> <li>Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>Watch for other vehicles, debris, wildlife on the roads.</li> <li>Don't trust other drivers, always expect the unexpected from them.</li> <li><b>Use caution on the Scott River Road.</b> The roads are very narrow with steep drop-offs.</li> </ul>
ALL	Steep Terrain	<ul style="list-style-type: none"> <li>Determine if the mission is necessary.</li> <li>Limit exposure by practicing avoidance whenever possible.</li> <li>Use the proper resource.</li> <li>Post lookouts, use footing situational awareness.</li> <li>Use caution if crews are working downslope.</li> </ul>
ALL	Fire Behavior	<ul style="list-style-type: none"> <li>Monitor current weather conditions and forecasts:</li> <li>Maintain LCES. Advise all personnel if these are compromised or changed.</li> <li><b>Adhere to the 10 Standard Orders, and mitigate the 18 Watch Out Situations.</b></li> </ul>
ALL	Camp Crud	<ul style="list-style-type: none"> <li>See the Medical Unit at the onset of signs/symptoms.</li> <li>Take vitamins, drink lots of water and juice.</li> <li>Eat balanced meals.</li> <li>Get as much rest as possible.</li> <li>Use hand sanitizers, and take precautions when using "common use" areas.</li> </ul>
ALL	Fatigue / Smoke Effects	<ul style="list-style-type: none"> <li>Be alert for signs of fatigue and take breaks as necessary.</li> <li>Maintain 2:1 work/rest ratio.</li> <li>Monitor incoming resources for level of fatigue.</li> <li>Allow for extended rest periods if needed.</li> <li><b>Avoid working in heavy inversions for prolonged periods if possible. Take occasional breaks in clear air to mitigate build up of CO, and CO2.</b></li> <li><b>"Over hydrate" to assist in flushing smoke particulates from your system.</b></li> </ul>
ALL	Remote Camps	<ul style="list-style-type: none"> <li>Ensure camps are clean of trash to avoid attracting wildlife</li> <li>Ensure sleeping areas are clear of snags and other tripping hazards</li> <li>Provide hand sanitizers and body cleaning products to prevent illness</li> <li>Notify communications no later than 2200 with spike/coyote locations using WGS 84</li> <li>Have night contact/communications plans in place.</li> </ul>
ALL	Hazard / Danger Trees	<ul style="list-style-type: none"> <li>Follow Hazard Tree Safety Guidelines (IRPG p.22).</li> <li><b>Limit number of personnel around danger trees and their exposure time; fallers must be qualified for the trees being felled.</b></li> <li>Be especially alert around snags during wind events. Large green trees can also be dangerous.</li> <li>Avoidance may be the best mitigation for risk</li> </ul>
ALL	Rolling Materials	<ul style="list-style-type: none"> <li>Be alert for rolling materials on the fireline and roads.</li> <li>Face your danger.</li> <li>Maintain proper spacing.</li> <li>Assess parking areas.</li> <li>Be especially observant when working at night.</li> </ul>

INCIDENT NAME:

# Happy Camp Complex

Operational Period: 1800-0600

# September 16-17, 2014

DATE AND TIME PREPARED:

September 16, 2014 0900 hours





<b>MEDICAL PLAN 206ICS</b>	1. INCIDENT NAME <b>HAPPY CAMP COMPLEX</b>	2. DATE PREPARED September 16, 2014	3. TIME PREPARED 1030	4. OPERATIONAL PERIOD <b>September 16, 2014 1800-0600</b>
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**5. INCIDENT MEDICAL AID STATIONS**

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Frontline Medical	Fort Jones Base Camp	X	
Frontline Medical	Happy Camp Base	X	

**6. TRANSPORTATION**

**A. AIR AMBULANCES**

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Mercy Flights (Until 2400, No Hoist)	Medford, Oregon	(530) 842-3515	X	
Kern County 408 (NVG, Hoist)	Weed, California	(530) 842-3515	X	
CHP H-14 (NVG, Hoist)	Redding, California	(530) 842-3515		X

**B. GROUND AMBULANCES & REM TEAMS**

NAME	LOCATION	PARAMEDICS	
		YES	NO
Hoopla Ambulance/ Fort Jones	Staged at DP-11	X	
Arcata Ambulance/ Happy Camp	Staged at DP-14	X	
REM 1 (Rapid Extraction Module)	Spiked at H5		X
REM 2 (Rapid Extraction Module)	Cover Div M & N		X

**7. HOSPITALS**

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical CTR	444 Bruce Street Yreka, CA N 41 43.13 x W 122 38.69	20m	1 hr	530-841-6292	X			X
Mercy Medical CTR Level 2 Trauma	2175 Rosaline Ave Redding CA N 40 35.12 x W 122 23.83	1 hr	3 hr	530-225-7200	X			X
UC Davis Medical CTR Level 1 Trauma	2015 Stockton Ave. Sacramento N 38 33.3 x W 121 27.3	2 hr	6 hr	916-734-3790 ER 916-734-3636 BURN	X		X	

**8. MEDICAL EMERGENCY PROCEDURES**

**LINE MEDICAL EMERGENCY:**

Crew Supervisor contact Division Supervisor/Operations with patient complaint, condition and location.


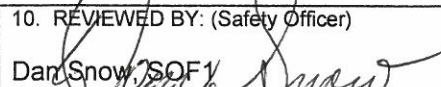
Division Supervisor/Operations contacts Communication:

- Division Supervisor/Operations to use "injury or incident communication protocol" on next page
- Division Supervisor/Operations will run medical emergency on command channel
- Communications will contact the Medical Unit Leader on Command channel or (530) 468-1526
- Medical Unit Leader will:
  1. Have communications dispatch ground/air transport resources
  2. Notify receiving hospital of injury status.
  3. Develop primary and contingency transport plan
  4. Notify Safety, Logistics and Operations
  5. Contact Communications for notification of emergency. (530) 468-1530

**CAMP MEDICAL EMERGENCY:**

Contact Communications with patient complaint/condition and location, via LOGs Net or (530) 468-1530

- Medical Unit contacts:
  - Safety
  - Logistics
  - Operations
- Medical Unit Leader will:
  1. Contact Communications to dispatch ground/air transport resources
  2. Notify receiving hospital of injury status
  3. Develop primary and contingency transport plan

<b>206 ICS</b>	9. PREPARED BY: (Medical Unit Leader) Eric Williams, MEDL ; John VanMannekes MEDL Doug Stuart, MEDL-T 	10. REVIEWED BY: (Safety Officer) Dan Snow, SOFY 
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# Injury or Incident Communications Protocol

DECLARE:            Medical Emergency    or    Non-emergency Medical transport

Best transport method: (circle)    Ambulance    Helicopter    Vehicle

Location: (Div. & Lat / Long) \_\_\_\_\_

**GPS Format: WGS84 Degrees, Decimal, Minutes**

Situation \_\_\_\_\_

Any special equipment required \_\_\_\_\_

Number of injured \_\_\_\_\_    Type of injuries \_\_\_\_\_

Closest pick up point (DP, Helispot) \_\_\_\_\_

Level of consciousness \_\_\_\_\_ Resp. \_\_\_\_\_ Pulse \_\_\_\_\_ BP \_\_\_\_\_ Weight \_\_\_\_\_  
(alert & oriented x 1-4)

Injury \_\_\_\_\_ Agency (No Names) \_\_\_\_\_

Medical History/Allergies \_\_\_\_\_

## Air Transportation Triage

	Ground or Air Ambulance to Hosp.	Transport to Med Unit
<b>Mechanism</b>	Hit by a falling tree or large branch Fall of 10' or more Insect bite with shortness of breath Signs of heat stroke (hot, dry, disoriented) Burn Injury greater than 1% body area	Minor dehydration Cut or laceration with bleeding controlled Minor bites and Stings Minor burns
<b>Area Injured</b>	Significant Blunt or Penetrating Trauma to Head, Neck, Chest, Abdomen or pelvis Any Arm or Leg fracture above the Joint	Minor blunt trauma Minor penetrating trauma Extremity sprains and strains Simple fracture below elbow or knee
<b>Symptoms</b>	Disoriented Chest Pain <u>or</u> Shortness of Breath Weak or absent radial pulse Pale, cold and sweating	Alert and oriented No shortness of breath Good pulses

### If air or ground ambulance is DELAYED:

Package and transport patient to rendezvous with ambulance. Re-route EMS helicopter to rendezvous point as appropriate.

### If Declaring an "Incident within the Incident"

The closest DIVS will respond to manage the incident. They are responsible for giving an accurate size up, ensuring scene safety, setting priorities and initiating an appropriate response.

The closest Safety Officer and Line EMS will respond to the scene to assist the Branch Director or DIVS. Secure site and begin initial investigation when situation is stabilized.



ICS 205 INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name Happy Camp Complex		Date/Time Prepared 09/16/14 @ 0930		Operational Period Date/Time 09/16/14 1800 to 9/17/14 0600					
Zn Ch	Function	Channel Name/Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	Tx Tone/NAC	Dev	Pwr	Mode A, D, M	Remarks
Zn15 Ch1	COMMAND	CMD 1	ALL DIVISIONS	173.0625	Tone 10 107.2	167.9625	Tone 10 107.2	N	L	A	Anderson Peak (Linked)(NIFC C-43)
Zn15 Ch2	COMMAND	CMD 2	ALL DIVISIONS	168.7000	Tone 10 107.2	170.9750	Tone 10 107.2	N	L	A	Baldy Mtn (Linked)(NIFC C-1)
Zn15 Ch3	COMMAND	CMD 3	ALL DIVISIONS	169.5375	Tone 10 107.2	164.7125	Tone 10 107.2	N	L	A	Lake Mtn LO (Linked)(NIFC C-8)
Zn15 Ch4	COMMAND	CMD 4	ALL DIVISIONS	172.5500	Tone 10 107.2	163.8250	Tone 10 107.2	N	L	A	Boulder Pk (Linked)(NIFC C-35)
Zn15 Ch5	TACTICAL	NIFC T-1	North Repair Grp	168.0500	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	
Zn15 Ch6	TACTICAL	NIFC T-3	Div. M , N	168.6000	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	
Zn15 Ch7	TACTICAL	NIFC T-5	Staging	166.7250	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	
Zn15 Ch8	TACTICAL	NIFC T-6	Div R/S	166.7750	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	NIGHT DIV. R / S
Zn15 Ch9	TACTICAL	NIFC T-7	Div O/Q/T/Z/D	168.2500	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	
Zn15 Ch10	TACTICAL	R5 TAC4	Div F/G/H	166.5500	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	
Zn15 Ch11	TACTICAL	R5 TAC5	Div J/K/L, Walker Grp,Road Safety Grp	167.1125	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	NIGHT DIV. J / K / L
Zn15 Ch12	TACTICAL	R5 TAC6	Scott Bar , Tyler Grp	168.2375	Tone 10 107.2	SIMPLEX	Tone 10 107.2	N	L	A	
Zn15 Ch13	AIR TO GROUND	A/G-TAC	ALL DIVISIONS	166.6750	CSQ	SIMPLEX	NONE	N	L	A	
Zn15 Ch14	AIR TO GROUND	A/G-CMD	OVERHEAD	169.1500	CSQ	SIMPLEX	NONE	N	L	A	
Zn15 Ch15	MEDICAL TAC	CALCORD	ALL DIVISIONS	156.0750	CSQ	SIMPLEX	Tone 6 156.7	N	H	A	AS NEEDED FOR MEDIVAC
Zn15 Ch16	AIR GUARD	AIR GUARD	ALL DIVISIONS	168.6250	CSQ	SIMPLEX	Tone 1 110.9	N	L	A	
Prepared By (Communications Unit Leader) Sal Bonilla / Brian Diemer, COML				Incident Location: KLAMATH NATIONAL FOREST - HAPPY CAMP, CA				Latitude		Longitude	
				Chy: SISKIYOU							

Communications Unit (530) 468-1530

FIRING TACTICAL 167.150 RX&TX



## HAPPY CAMP COMPLEX FORT JONES ICP / BASE CAMP

<b>ASSIGNMENT</b>	<b>NUMBER</b>
INCIDENT COMMANDER	530-468-1517
OPS / AIR OPS / SAFETY INFORMATION	530-468-1519
LIASON	530-468-1520
FBAN / IMET / FIRE BEHAVIOR SITUATION	530-468-1516
CHECK-IN / DEMOB	530-468-1501
CHECK-IN / DEMOB FAX	530-468-1502
SUPPLY UNIT LEADER	530-468-1511
ORDERING	530-468-1512
ORDERING FAX	530-468-1513
COML / INCM	530-468-1530
COMMUNICATION (RADO)	530-468-1529
FINANCE FUEL	530-468-1506
FINANCE FUEL	530-468-1507
FINANCE FAX	530-468-1508
EQUIPMENT FAX	530-468-1509
TRANSPORTATION (BASE CAMP)	530-468-1525
R & D (BASE CAMP)	530-468-1523
R & D FAX (BASE CAMP)	530-468-1524
MEDICAL (BASE CAMP)	530-468-1526
<b><i>ANY NEW UPDATES OR CORRECTIONS PLEASE SUBMIT TO COMMUNICATIONS</i></b>	

9/16/14 11:16 AM

## **Happy Camp Telephone:**

HC Communications: (530)493-1506

Finance: (530)493-1520

Finance Fax: (530)493-1516

Demob: (530)493-1515

Info: (530)493-1527

Ordering: (530)493-1509

Ordering Fax: (530)493-1513

Liaison: (530)493-1526

Logs: (530)493-1510

Situation: (530)493-1525

Resource Advisor: (530)493-1530

Ground Support: (530)493-1550

Ground Support Fax: (530)493-1551

Supply: (530)493-1539

Supply 2: (530)493-1547

Supply Fax: (530)493-1538



**STANDARD OPERATING PROCEDURES—FINANCE SECTION**  
**“How to Earn an Honest Day’s Pay for an Honest Day’s Work”**  
**16 HOURS IS NOT A GUARANTEE – IT IS HOURS WORKED!!**

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**WORK REST CYCLE**

IT IS NATIONAL DIRECTION TO MEET a 2 TO 1 WORK/REST RATIO (1 hour of sleep/rest for every 2 hours of work). Every effort shall be made to manage work hours so you don’t exceed the maximum of 16 hrs. Work hours exceeding 16 hrs shall be approved by your supervisor in advance, and a justification/mitigation form completed for review by Section Chief & approved by IC. It is each person’s responsibility to comply with this direction to manage for fatigue and safety.

**OPERATIONAL SHIFTS**

Pay status for assigned overhead and crews on the fireline will not start prior to the posted briefing time and will terminate on arrival back in camp (except for debriefing—additional hours may be accrued by those required to attend debriefing). Supervisors will be allowed ½ hour prior to briefing and after return to camp to ready crew and equipment.

**DUTY STATUS**

Division/Group supervisors and Unit Leaders are responsible for establishing on and off duty status. The objective is a 2 to 1 work/rest ratio. Personnel will normally work, travel, and/or be placed on ORDERED standby 8 to 16 hours per day and be off duty 8 hours or more (breaks count towards 8 hrs). Off duty time will be in a non-pay status. Each federal employee is guaranteed **at least 8 hours** of pay status each 24-hour period (midnight to midnight) unless it is the first or last day of an assignment or stated otherwise in a contract or agreement.

**PERSONNEL/EQUIPMENT TIME REPORTING**

Personnel time will be reported to the Time Unit and daily once they are signed by the next level supervisor. Local Government Resources hired under CFAA or Local Agreement w/Forest are also required to submit a Crew Time Report daily. OES resources will be monitored by OES Agency Rep (if assigned) for 2/1 Work Rest compliance. Situations entitling you to HAZARD PAY are to be noted in remarks (i.e HP=Uncontrolled Fireline, hovering hookups, low level flights, etc.)

Private Contracted Equipment time must be tracked on a Shift Ticket daily.

Supervisor’s - If you are responsible for daily tracking of equipment or personnel, please ensure you understand the agreement, and follow the rules provided in this document. Do not sign documents for resources you did not manage unless you have knowledge of their assignment hours.

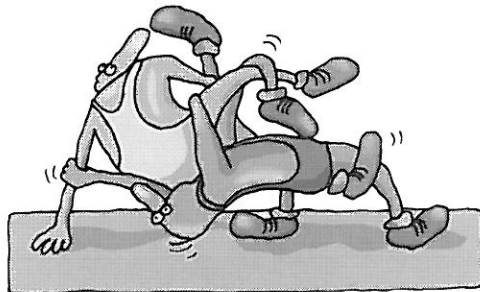
**MEAL AND OTHER WORK BREAKS**

Compensable meal periods are the exception, not the rule (5 CFR 551.411 © and 29 CFR 785.19(a)). **Until the fire is controlled**, personnel on the fireline MAY BE compensated for meal periods if all of the following conditions are met: 1) The fire is not controlled and 2) The Operations Section Chief makes a decision that it is critical to the effort of controlling the fire that personnel remain at their post of duty and continue to work as they eat, and 3) The compensable meal break is approved by the supervisor at the next level and documented on CTR. For personnel in support positions, and fireline personnel **after control** of a fire, a meal period of at least 30 minutes must be ordered and taken for each work shift of eight hours or more. In those situations where personnel cannot be relieved from work and must remain at a post of duty, a meal period may be counted as time worked, which will be compensable. **If breaks are NOT able to be taken, CTR should have a statement in remarks explaining the situation. Kitchen closes at 2200 so dinner break is to be shown unless justified as to why you weren’t able to eat dinner.**



## Human Resources Message

### AVOID HORSEPLAY



HORSEPLAY is rough and rowdy play that does not contribute to a safe and productive work environment. Don't do it in fire camp or on the line.

The Incident Human Resource Specialist (HRSP) is Alan Seago. HR is in the yurt tent between Facilities and Ground Support. Cell phone is (707) 315-6537. The HR tent also has the box for lost and found and a collection box for outbound U.S. mail.



# Dozer and Hand Line Repair

## Happy Complex

### 9/14/2014

1. Waterbars or dips will be constructed on all firelines where surface erosion is a concern according to the fireline waterbar specifications (see below).
2. Do not pull back slash onto containment lines. Pull back slash only on contingency lines or lines inside the burn. Pull back slash to achieve 50% ground cover. Additional slash shall be piled or placed in rows. There is no need to have bare soil around piles.
3. Large woody material and stumps shall be piled or used to block access. **Outside of Wilderness:** Consider bucking whole trees or logs to reduce the length and size if they may pose a hazard to operators re-opening lines for future wildfires.
4. Where practical, dozer berms and handline trenches should be pulled back to the natural contour of the slope to reduce channeling water erosion.
5. Where dozers pushed soil or debris into drainages remove it from the channel and place above the slope break to the stream.
6. Where accessible by roads, dozer lines and hand lines will be blocked with berms to prevent motorized access.
7. Fuels accumulation from suppression activities along fire lines should be piled or scattered in order to keep the fuel loading to an acceptable level.

## In Wilderness

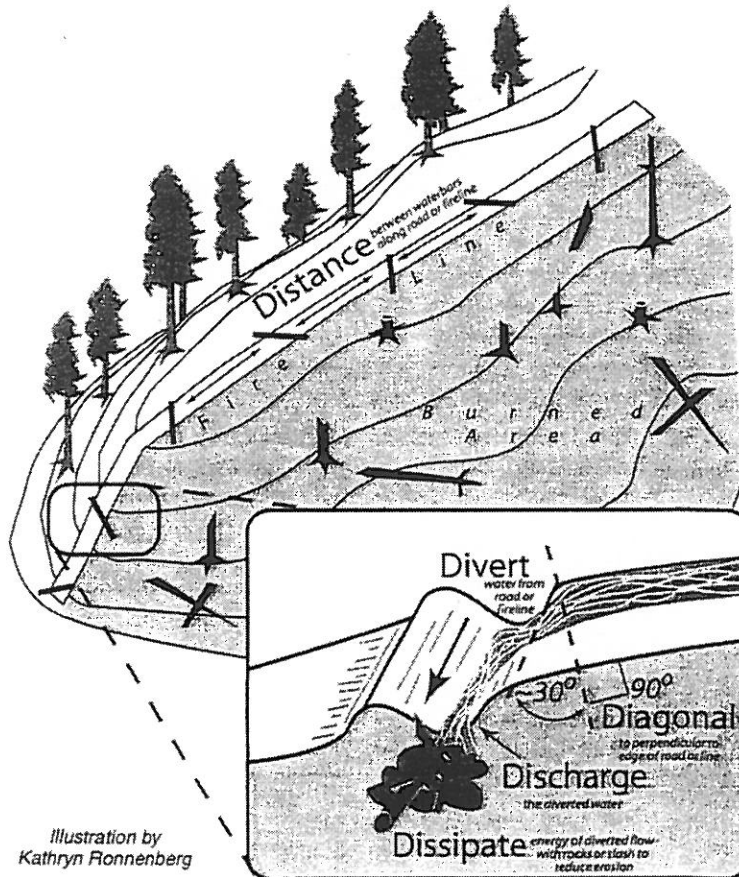
1. Flush cut all stumps created as a result of fire suppression. Dig around stumps if necessary to allow for easier and lower flush cutting. Place duff and soil on stump after cutting. Remove cut material from view of trails or campsites.
2. **DO NOT** cross hatch, waffle cut, or otherwise texture or score stumps or log ends.
3. Only remove hazard trees that are a threat to firefighter safety. **DO NOT** cut trees/snags that may become a potential "hazard" in the future.

## Fireline Waterbar Specifications

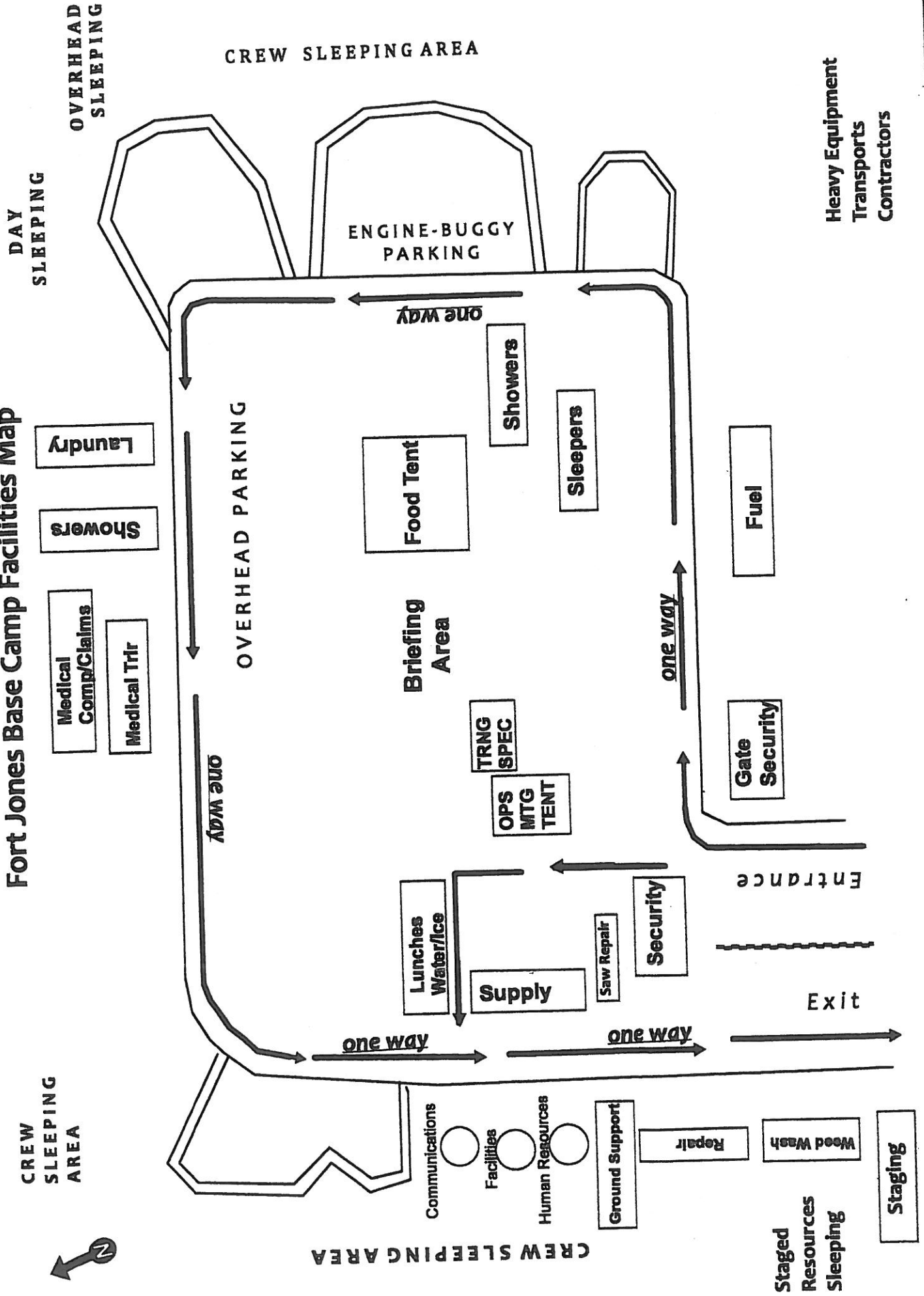
Recommended spacing for waterbars on dozer and hand lines. Spacing may be adjusted to fit local terrain.

Slope of Fireline	Waterbar Spacing (feet)
1% - 9%	100
10% - 19%	75
20% - 39%	50
>40%	25

Water bars should be constructed at least 30 degrees perpendicular to the fireline. Angle waterbars away from the black to divert water into the green. Take advantage of natural dips or drainages to divert water onto vegetation, rocks, and slash.



# Fort Jones Base Camp Facilities Map



# Happy Camp ICP Facility Map

