

Nickowitz

Incident Action Plan

Wednesday, August 27th, 2015

Day Shift, 0600 - 2000



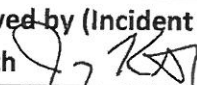
✓ Heat Injuries: Individual Risk Factors

- The more factors, the higher the risk:
 - Not Acclimatized
 - Exposure to cumulative days of any of the following
 - Increased heat exposure
 - Increased exertional levels
 - Lack of quality sleep
 - Minor Illnesses “Camp Crud”
 - Taking medications: Allergy or cold remedies
 - Prior history of Heat Illness
 - Age >40 years

CA-SRF-1470, P5J0S5, (0510)

Six Rivers National Forest

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Nickowitz	2. Date 08/26/2015	3. Time 2000
4. Operational Period August 27, 2015 Day Shift			
<p><u>OPERATIONAL OBJECTIVES</u></p> <p>1) Keep the Nickowitz Fire:</p> <ul style="list-style-type: none"> • South of the 14N02 road. • North and West of the 13N01 road. • Within the Siskiyou Wilderness boundary to the west. <p>2) Implement fire suppression repair in accordance with developed plans.</p> <p><u>MANAGEMENT OBJECTIVES</u></p> <p>1) Utilize a combination of direct and indirect tactics to provide for responder safety while minimizing responder exposure.</p> <p>2) Engage tribal partners (Karuk and Yurok), agency partners and cooperators in management decisions to ensure timely communication and coordination.</p> <p>3) Effectively manage cost by implementing strategies and tactics that have a high probability of success.</p> <p>4) Emphasize operational safety through the Risk Management Process while protecting cultural and resource values and minimizing suppression impacts on the landscape.</p> <p>5) Keep public informed with current and accurate fire information including all closures to assist in mitigating public safety concerns.</p> <p><u>GENERAL SITUATIONAL AWARENESS</u></p> <p>1) Keep fire South of 14N02 preventing it from establishing in the 2008 Blue/Siskiyou Incident to avoid long duration, costly fire operations.</p> <p>2) Keep fire North & West of the 13N01 road to protect a tree plantations and cultural values.</p> <p>3) Keep fire from spreading west outside of wilderness area & getting established onto state DPA, tribal lands and private timber company lands.</p>			
6. Weather Forecast for Period			
<ul style="list-style-type: none"> • See attached weather forecast. 			
7. General Safety Message			
<ul style="list-style-type: none"> • See attached safety messages. 			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> ICS215a	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Jay Kurth 		

ORGANIZATION ASSIGNMENT LIST				Crowther (t)
1. Incident Name			Ground Support Unit	Harry Zabel, Mike Jellison, Kristen Lark (t)
Nickowitz			Communications Unit	Rick Cartoscelli, Harold Reed (t)
2. Date	3. Time		Medical Unit	Clayton Thomas, Leon Murhpy (t)
August 25, 2015	2000		Receiving & Distribution	Fred Johnson, Dion Nugent (t)
4. Operational Period			Security Manager	Mike Turner
Day August 26, 2015			Food Unit	Jay Westlake, Mark McGuinness (t)
Position	Name		Equipment Manager	Mona Lake
5. Incident Commander and Staff				
Incident Commander	Jay Kurth		9. Operations Section	
Deputy	Kent Swartzlander		Day Operations	Curt Lindstrand, Don Fregulia (t)
Incident Commander (t)	Curtis Coots (t)		Night Operations	
Safety Officer	Michele Tanzi, Jeff Barnhart, Jim Mackenson		Planning Ops	Dustan Mueller
Information Officer	Phyllis Swanson, Barbara Rebiskie, Jane Laboa		a. Division/Groups - Day	
Liaison Officer	Kathy Hardy		Division/Group A/B/Z	Paul Johnson, Ray Dombroski (t)
Human Resources			Division/Group C	Randy Jennings, Brian Rogers (t)
6. Agency Representative				
Agency Administrator	Merv George		Division/Group M	Mark Vardenega, Tim Ritchey (t)
Agency Admin Rep	Nolan Colegrove		Division/Group P	Jeff Dupras
Karuk Tribal Rep	Bill Tripp		Division/Group Repair	Terry Warlick
Yurok Tribal Rep	Javier Kinney		Division/Group READS	Roberto Beltran
Heritage Consultant Coordinator	David Medford		Division/Group	
Yurok Cultural Advisor	Richard Myers		b. Division/Groups - Night	
Lead READ	Roberto Beltran		Division/Group	
Heritage Resource Advisor	Alyson Kral		Division/Group	
Cal Fire	Tom Nix		Division/Group	
			Division/Group	
			Division/Group	
7. Planning Section				
Chief	Walter Herzog		c. Air Operations Branch	
Deputy	Dave Sinclear		Air Operations Branch Director	Glenn Dietz
Resources / Demob / Documentation / Status-Check-in Unit	Rita Mustafia Gary Deboi, Tanya Costello (t), Alan Taylor (t)		Air Attack Supervisor	
Situation Unit	Tim Ritchey, Stephen Schumacher (t)		Air Support Supervisor	Steve Beall
Training	Dominic Panno		Helicopter Coordinator	
CTSP	George Steel		Air Tanker Coordinator	
GISS	Matt Dickinson, James Gonzalez		10. Finance Section	
FBAN	John Wood		Chief	Lois Charlton, Wendy McCartney (t)
IMET	Joe Goudsward		Time Unit	
8. Logistics Section				
Chief	Ken Kumpe		Cost Unit	Kenny Lucien
Deputy	Brett Shurr		Compensation/Claims Unit	Debbie McIntosh
Supply Unit	Richard Sheets, Dave Alicea (t)		Equipment Time	Veronica Rasmussen, Lou Ann Charbonnier
Ordering	Ron Pierce, Josh Ramey (t)		Prepared by (Resource Unit Leader)	
Facilities Unit	Frank DelCarlo, Jeff Huhtala, Richard		Tanya Costello (t)	
			Approved by (Planning Section Chief)	
			Walter Herzog	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A/B/Z			
3. Incident Name NICKOWITZ FIRE		4. Operational Period Date: August 27, 2015 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		PAUL JOHNSON, RAY DOMBROSKI (t)		
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HELI CREW 502 A-50	GRAVES / O'SHELL (t)	8/30	10	N	0700	2000	
HC 21A GREY BACK 8A C-26	RAMIO MENDOZA	8/29	20	N	0700	2000	
ENG3 MDF 45 E-173	MIKE TATEISHI	9/9	5	N	0700	2000	
ENG3 MDF 55 E-174	JASON BUNKER	9/9	5	N	0700	2000	
WTS1 ORLEANS THORN E-91	KING	8/27	1	N	0700	2000	
WT2 WHITE LOGGING E-92	TOM WHITE	8/29	1	N	0700	2000	
WTS2 KEN'S WT E-28	BILL ATKISSON	8/27	1	N	0700	2000	
WTS2 R. BROWN CONST E-142	JOAQUIN DURAZO	9/3	1	N	0700	2000	
FEMP O-169	JASON CHANEY	9/1	1	N	0700	2000	
FEMP O-212	RICK BRACELIN	9/3	1	N	0700	2000	
SOF2 O-88.56	JEFF BARNHART	8/28	1	N	0700	2000	
REMS TEAM O-17	MIKE MACINNES	8/29	2	N	0700	2000	
7. Control Operations Hold and patrol existing control lines. Mop up where safe to do so. Burn out as necessary in DIV Z.							
8. Special Instructions: Medic 31 Incident Ambulance staged at DP6. Assist repair group in stage 1 suppression repair. Back haul trash and excess supplies. Water source: Utilize Hines Creek draft site. Bean Camp draft site for Roads Group use only. When drafting from Bean Camp, complete water use log. Avoid areas with red/white flagging.							
9. Division Group Communication Summary							
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone	
Command	1	NIFC C10	170.4125N		165.9625N	127.3	
Command	2	NIFC C12	173.0375N		167.3250N	127.3	
Command	3	NIFC C68	173.5500N		165.7250N	127.3	
Tactical	5	NIFC T7	168.2500N	127.3	168.2500N	127.3	
A/G Command	9	A/G CMD	164.8625N		164.8625N		
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date August 26, 2015		

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C			
3. Incident Name NICKOWITZ FIRE		4. Operational Period Date: August 27, 2015 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		RANDY JENNINGS, BRIAN ROGERS (t)		
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC MOD Mt HEBRON 71 C-13	ERIC BLANKENSHIP	8/31	10	N	0700	2000	
ENG3 S/T 4177C E-104	DAVID INGRUM, JEFF NUSSBAUMER (t)	9/1	18	N	0700	2000	
ENG3 LNF 82 E-172	SHAWN BUTTERBACH	9/9	5	N	0700	2000	
ENG3 LNF 14 E-171	CHRIS DOYLE	9/9	5	N	0700	2000	
ENG3 3230 E-170	JEREMY McMAHON	9/9	5	N	0700	2000	
ENG6 ARVADA FPD 58 E-75	JARED WEILER	9/9	3	N	0700	2000	
WT1 LENAHAN E-108	TIM HUEGEL	9/8	1	N	0700	2000	
WT2 PETERS E-109	CODY WELDON	8/31	1	N	0700	2000	
WT2 H&S E-110	HAROLD SHUMAN	8/31	1	N	0700	2000	
WT1 R. BROWN E-113	STEVE DYE	8/31	1	N	0700	2000	
WT2 PETER'S ENT. E-106	JESSE MORTON	8/31	1	N	0700	2000	
WT1 CATTLELACK RANCH E-129	ERIC HEAD	8/30	1	N	0700	2000	
TFLD (t) O-95	ORLANDO GENAO	8/30	1	N	0700	2000	
FEMP O-130	RYAN HOWARD	9/2	1	N	0700	2000	
FEMP O-252	RYAN SCHLIEGER	8/27	1	N	0700	2000	
SOF2 O-88.55	JIM MACKENSEN	8/28	1	N	0700	2000	
7. Control Operations Hold and patrol existing control lines. Mop up where safe to do so. Burn out where necessary.							
8. Special Instructions: Medic 31 Incident Ambulance staged at DP6. Back haul trash and excess supplies. READs / Heritage Consultants will monitor dozer operations. Avoid areas with red/white flagging. Water sources- Use Bluff Creek and North Bridge Dip Sites. Utilize MIST whenever possible.							
9. Division Group Communication Summary							
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone	
Command	1	NIFC C10	170.4125N		165.9625N	127.3	
Command	2	NIFC C12	173.0375N		167.3250N	127.3	
Command	3	NIFC C68	173.5500N		165.7250N	127.3	
Tactical	6	R5 TAC5	167.1125N	127.3	167.1125N	127.3	
A/G Command	9	A/G CMD	164.8625N		164.8625N		
Prepared by (Resource Unit Leader) Tanya Costello (t)		Approved by (Planning Section Chief) Walter Herzog			Date August 26, 2015		

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group M			
3. Incident Name NICKOWITZ FIRE		4. Operational Period Date: August 27, 2015 Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		MARK VARDENEGA, TIM RITCHEY (t)		
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor No.				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC 21A HEART LAKE C-27		BRANDYN HARVEY	9/2	18	N	0700	2000
ENG6 CO-PBC-6151 E-77		DREW GETTEL	8/27	3	N	0700	2000
ENG6 CO-FTC-36 E-80		STEVEN HERNANDEZ	8/27	3	N	0700	2000
ENG6 LONGMONT 2123 E-81		JUAN SALOMON	8/27	3	N	0700	2000
ENG6 RENNER FIRE E-83		TERRY NELSON	8/27	3	N	070	2000
STEN O-61		ERIC WARD	8/28	1	N	0700	2000
FEMP O-170		JASON BEZEMER	8/31	1	N	0700	2000
FEMP O-129		NICK CHAPIN	8/31	1	N	0700	2000
SOFR O-249		RICK CLARKE	9/4	1	N	0700	2000
SOFR (t) O-262 (Share w/ C)		BRYAN McLEAN	9/4	1	N	0700	2000
7. Control Operations Hold and improve control lines. Burn out as necessary as directed by OPS.							
8. Special Instructions: Medic 31 Incident Ambulance staged at DP6. Avoid areas with red/white flagging.							
9. Division Group Communication Summary							
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone	
Command	1	NIFC C10	170.4125N		165.9625N	127.3	
Command	2	NIFC C12	173.0375N		167.3250N	127.3	
Command	3	NIFC C68	173.5500N		165.7250N	127.3	
Tactical	7	NIFC T1	168.0500N	127.3	168.0500N	127.3	
A/G Command	9	A/G CMD	164.8625N		164.8625N		
Prepared by (Resource Unit Leader) Tanya Costello(t)		Approved by (Planning Section Chief) Walter Herzog			Date August 26, 2015		

DIVISION ASSIGNMENT LIST			1. Branch			2. Division/Group REPAIR GROUP		
3. Incident Name NICKOWITZ FIRE			4. Operational Period Date: August 27, 2015 Time: 0600- 2000					
5. Operations Personnel								
Operations Chief		CURT LINDSTRAND, DON FREGULIA (t)			Group Supervisor		TERRY WARLICK	
Planning Ops.		DUSTAN MUELLER			Air Attack Supervisor No.			
6. Resources Assigned this Period								
Strike Team/Task Force/ Resource Designator		Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG6 BRUSH 42 E-74		KRISTY OLME	8/31	3	N	0700	2000	
ENG6 BRUSH 72 E-78		BOB OLME	8/27	3	N	0700	2000	
ENG6 BRUSH 2 E-82		LEROY SEVERSON	8/27	3	N	0700	2000	
DOZ2 JB LOGGING E-88		MONTE HEART	8/27	1	N	0700	2000	
DOZ 1 R. BROWN CONST. #1 E-25 + TRANS		GARY CARTWRIGHT	8/30	2	N	0700	2000	
WT1 TT CONSTRUCTION E-6		CHRIS WILSON	8/30	1	N	0700	2000	
WT1 TT WATER TENDER E-112		KEVIN RICKEY	8/30	1	N	0700	2000	
WT1 ALAN'S E-130		ALAN WHARFF	8/31	1	N	0700	2000	
GRD KEN'S GRADER, INC E-53		ALLEN MULKEY	9/5	1	N	0700	2000	
CHIP FIRE STORM #2 E-169		DANE ECCLES	9/7	2	N	0700	2000	
CHIP E-168		TIM BURKE	9/6	1	N	0700	2000	
CHIP E-167		JACK BEHRENS	9/6	1	N	0700	2000	
EXCAVATOR HAT CREEK E-98		KYLE PERE	8/28	1	N	0700	2000	
EXCAVATOR HOLT LOGGING E-144		DAVID ZALESNY	9/7	1	N	0700	2000	
EXCAVATOR BEN'S TRUCK E-176 + TRANS		ERIC SPRATT	9/8	2	N	0700	2000	
FAL1 NORTH ZONE FALLERS O-208		ROBERT FREEMAN	9/1	1	N	0700	2000	
HEQB O-83		PAUL ROGERS	8/29	1	N	0700	2000	
HEQB O-62		QUINCELL HUBBARD	8/27	1	N	0700	2000	
HEQB O-82		ROBERT JONES	9/6	1	N	0700	2000	
TFLD (t) O-209		ERIK BORLAUG	9/2	1	N	0700	2000	
7. Control Operations Continue stage 1 suppression repair in DIV A/B/C/Z.								
8. Special Instructions: Medic 31 Incident Ambulance staged at DP6.								
9. Division Group Communication Summary								
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone		
Command	1	NIFC C10	170.4125N		165.9625N	127.3		
Command	2	NIFC C12	173.0375N		167.3250N	127.3		
Command	3	NIFC C68	173.5500N		165.7250N	127.3		
Tactical	4	NIFC T5	166.7250N	127.3	166.7250N	127.3		
A/G Command	9	A/G CMD	164.8625N		164.8625N			
Prepared by (Resource Unit Leader) Tanya Costello (t)			Approved by (Planning Section Chief) Walter Herzog			Date August 26, 2015		

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group READS	
3. Incident Name NICKOWITZ FIRE			4. Operational Period Date: August 27, 2015 Time: 0600- 2000			
5. Operations Personnel						
Operations Chief	CURT LINDSTRAND DON FREGULIA (t)		Lead READ		ROBERTO BELTRAN (O-7)	
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor No.			
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	LWD	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
TRIBAL REP O-902	RICHARD MYERS	9/4	1	N	0700	2000
TRIBAL REP O-2	BILL TRIPP	8/31	1	N	0700	2000
READ O-43 (DIV M, C)	PAUL CLAEYSSSENS	8/30	1	N	0700	2000
ARCH O-47 (DIV M, C)	ALYSON KRAL	9/3	1	N	0700	2000
READ O-147 (DIV C)	PHIL PIERARD	9/3	1	N	0700	2000
READ O-245	GREGG BOUSFIELD	9/6	1	N	0700	2000
HERITAGE CONSULTANT O-202	FRANK DONAHUE	8/30	1	N	0700	2000
HERITAGE CONSULTANT O-246	RICHARD BAILEY	9/5	1	N	0700	2000
HERITAGE CONSULTANT O-27	ALLEN STANSHAW	9/5	1	N	0700	2000
HERITAGE CONSULTANT O-28	PHILLIP COURTS	9/5	1	N	0700	2000
7. Control Operations						
Special Instructions: Use appropriate Tactical Channel for each Division. Contact Division Supervisor when entering Division. Medic 31 Incident Ambulance staged at DP6.						
9. Division Group Communication Summary						
Function	Channel	Channel Name	RX Frequency N/W	RX Tone	TX Frequency N/W	TX Tone
Command	1	NIFC C10	170.4125N		165.9625N	127.3
Command	2	NIFC C12	173.0375N		167.3250N	127.3
Command	3	NIFC C68	173.5500N		165.7250N	127.3
Tactical						
A/G Command	9	A/G CMD	164.8625N		164.8625N	
Prepared by (Resource Unit Leader) Tanya Costello (t)			Approved by (Planning Section Chief) Walter Herzog		Date August 26, 2015	

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 20	TYPE OF FIRE: Wildland Fire
FIRE NAME: Nickowitz	OPERATIONAL PERIOD: 8/27, 0600 to 2000
DATE ISSUED: 8/26/15	TIME ISSUED: 2000
UNIT: Six Rivers National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: One more day of dry and mild conditions are expected from upper level high pressure before our much hyped pattern change gets underway. An upper level storm system that has been sitting in the eastern pacific is finally kicked out and will move through the west coast this weekend. The strongest upper level disturbance that will affect the incident moves through the area Friday night through Saturday morning with wetting rain likely. Shower activity will continue on Saturday after the main feature moves through but additional rainfall amounts will be light. Several other weak impulses will move through the prevailing flow Sunday with a brief shower or sprinkle not out of the equation. A large upper level trough will remain over the Pacific Northwest most of next week with below normal temperatures expected..

Expect maximum temperatures below 2500 ft 84-89 degrees above 2500 ft 81-85. Minimum humidity, Ridges 24-28% Valleys 19-24%. Ridges Southeast 5-9 mph becoming southwest in the afternoon. Valleys Upslope, up valley becoming west 4-8.

OUTPUTS

GENERAL: Southeast winds have led to poorer recoveries and lower fuel moistures over-night allowing fire spread. Local thresholds for increase fire behavior: relative humidity below 31 percent, temperature above 82, wind speed above 7mph and 1000 hour fuel moistures lower than 13 percent. Heavy fuels around 10% will continue to be the main driver of fire activity they have reached their lowest levels seasonally. Smoke production over the fire has significantly dropped off after the Woodtick Gulch basin was burned out. This may also be contributing to the increase in activity since there is not as much smoke available to shade the fire area, helping to hold the inversion in place and heating exposed fuel. On slopes at predicted wind speeds expect to see torching. Group torching is possible but would not be anticipated and may indicate advanced fire behavior if occurring frequently.

Backing/Flanking rate of spread 1-2 ch/hr, flame lengths 1-3 feet. Head fire timber understory rate of spread 5-10ch/hr flame lengths 5-8 feet, timber litter rate of spread 3-6 ch/hr, flame lengths 2-3 feet. **ERC 48 BI 43**

SPECIFIC: Fine fuel moisture 7% 1000 hr 10% Probability of ignition 50-70% Spot distance about a 1/4 mile.

Division A, B and P: No significant fire behavior expected.

Division C: Look for up canyon, upslope winds from Soapstone Gulch to influence fire activity. Where upslope winds align with the fire and slope expect active fire spread with torching likely and group torching possible. Fire spread will continue persistent westward spread into the available fuels. Topography will influence direction of spread more than wind. Fire crossing Soapstone Gulch has potential for uphill runs, especially if there are up canyon winds.

Division M: Fire below Barren Butte to the northeast could reach Division M near the Division C/M break. Fire spread lower in the south branch of Soapstone Gulch that gets established in the drainages leading to Barren Ridge should remain below the ridge but will make short pushes up the ridge, with torching. Southwest predicted winds at the ridge tops will be good conditions for firing operations.

Division Z: Expect drier conditions arising from poor recoveries and fire in the bottom of Nickowitz Creek to get active early with up canyon winds. Short runs will be possible and more intense runs with up canyon breeze. The main fire above the creek near the "G" spur will continue backing into Nickowitz Creek and it will continue persistent westward spread.

AIR OPERATIONS

Expect clearing early in the morning as the inversion begins lifting and a less smoke over the incident as the inversion begins breaking up in the early afternoon.

Safety Message

Generally, fire behavior has been slope driven. Where the wind over powers the slope or blows up slope you could expect a rapid change in fire spread direction and a sudden increase in fire behavior.

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name: **NICKOWITZ CA-SRF-001 470** Date/Time Prepared: **08-26-15 2015** Operational Period Date/Time: **0600-1800 08-27-15**

Only frequencies listed on this 205 are authorized for use on this incident. Radio programmers accept all responsibility for the use of unauthorized frequencies.

Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	COMMAND 1	NIFC C10	ALL DIVISIONS	170.4125N		165.9625N	127.3	A	ORLEANS MTN
2	COMMAND 2	NIFC C12	ALL DIVISIONS	173.0375N		167.3250N	127.3	A	NICKOWITZ PEAK
3	COMMAND 3	NIFC C68	ALL DIVISIONS	173.5500N		165.7250N	127.3	A	BARREN BUTTE
4	TACTICAL	NIFC T5	REPAIR GROUP	166.7250N	127.3	166.7250N	127.3	A	
5	TACTICAL	NIFC T7	DIVISION A/B/Z	168.2500N	127.3	168.2500N	127.3	A	
6	TACTICAL	R5 TAC5	DIVISION C	167.1125N	127.3	167.1125N	127.3	A	
7	TACTICAL	NIFC T1	DIVISION M	168.0500N	127.3	168.0500N	127.3	A	
8	TACTICAL	NIFC T3	DIVISION P	168.6000N	127.3	168.6000N	127.3	A	
9	AIG COMMAND	AIG CMD	ALL DIVISIONS	164.8625N		164.8625N		A	
10	UNASSIGNED	AIG TAC	UNASSIGNED						
11	IA COMMAND	SRFFOR5	IA COMMAND	168.7250N		170.1250N	146.2	A	ORLEANS MOUNTAIN
12	IA COMMAND	SRFFOR7	IA COMMAND	168.7250N		170.1250N	167.9	A	UKONOM MOUNTAIN
13	AIR-TO-GND IA	AIG 43	FOREST IA ONLY	167.6000N		167.6000N		A	
14	TACTICAL IA	NIFC T2	INITIAL ATTACK ONLY	168.2000N		168.2000N		A	
15	CALCORD	CALCORD	ALL DIVISIONS	156.0750N	156.7	156.0750N	156.7	A	
16	URGENT AIR CONTACT	AIR GRD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1

Prepared by: Rick Cartoscelli, COML NorCal IMT 1 Incident Location: SIX RIVERS NATIONAL FOREST

AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: 8/26/2015

Prepared Time: 2000

1. INCIDENT NAME: NICKOWITZ (CA-SRF-1470)	2. OPS PERIOD DATE: 8/27/2015	START TIME: 0700	END TIME: 2000	SUNRISE: 0635	SUNSET: 1957
3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): Helicopters are being shared from the Gasquet Complex. Please use A/G Command for briefings, utilize A/G Tactical for tactical helicopter communications. Be aware of terrain influenced winds & wires crossing the Klamath River watershed. **If ordered to assist the Gasquet, utilize IP for check-in to Gasquet Airspace to avoid cultural no fly zones & airspace coordination, (see Air Ops map & Air Hazard map)**			4. READY ALERT AIRCRAFT MEDEVAC: H-503 ****CALCORD TONE 6****		
5. TFR #: 5/8861 Center: N 41° 26.000' W 123° 45.000' Radius: 5 nm Ceiling: 9000' MSL			INITIAL ATTACK: H-502		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/Make-Model/ N#/ Base							
AOBD	Glenn Dietz	ICP: 530-627-3491 Cell: 530-227-0017	AIR/AIR RW-FF	126.075		AIRTANKERS- Available in RDD, Cave Junction, Rohnerville.							
ASGS	Steve Beall	ICP: 530-627-3491 Cell: 530-598-6755	AIR/ AIR RW- FF		164.7500	LEAD PLANES- Available in RDD.							
ATGS			AIR TO GROUND		164.8625	ATGS AIRCRAFT- AOBD will order as needed.							
HLCO			COMMAND			SEE COMM PLAN							
HEB2	Ray Wilson	530-469-1502	DECK		163.1000								
			TOLC										
			MED/VAC ON CALCORD		156.0750								
9. HELICOPTERS (Use Additional Sheets as Necessary)													
FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-503	3	Bell 407	Marble HLB	0700	0800	Pax, Bucket, PSD, Recon							
H-502	2	Bell 205 A1	Marble HLB	0700	0800	Pax, Bucket, Ext. Load	H-8MC	3	A-Star	Hoopla HLB			Call AOBD if needed.

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)		NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft		MISSION START	FLY FROM	FLY TO
Recon		As needed, order through AOBD.				
Water Dropping		As needed, order through AOBD.				

MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
NICKOWITZ FIRE		Date/Time 8/27/15 0600-2000						
3. Ambulance Services								
Name	Location	Phone & EMS Frequency		Advanced Life Support (ALS) Yes No				
Medic 31 – Incident Ambulance	Staged at DP-6	Contact on Command or 530-925-5232		X				
Hoopa Ambulance	1200 Airport Rd. Hoopa, CA	911 or 707-726-1266		X				
4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)								
Name	Phone	Type of Aircraft & Capability						
H-502 & H-503	Contact on Command	Marble Helibase						
Reach / PHI 50 min eta	911 or 707-726-1266 (FICC)	Air Ambulance – Redding, CA Day/Night						
Calfire 15 min eta	911 or 707-726-1266 (FICC)	Hoist Rescue– Kneeland, CA						
Coast Guard Up to 1:15 hr eta	911 or 707-726-1266 (FICC)	Hoist Rescue – Eureka, CA						
CANG 825 50 min eta	911 or 707-726-1266 (FICC)	ALS Hoist Rescue – Redding, CA Day/Night						
5. Hospitals								
Name & Level	GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone	Helipad Yes No	Address	
St. Joseph Hospital	Lat:	N40°47.02		30 min	2 hrs	707-445-8121	X	2700 Dolbeer, Eureka, CA
	Long:	W124°08.48						
	VHF:							
Mad River Hospital	Lat:	N40°53.45		25 min	2 hrs	707-826-8264 ext.1	X	3800 Janes Rd. Arcata, CA
	Long:	W124°05.25						
	VHF:							
Shasta Regional Medical Center	Lat:	N40°35.08		55 min	3 hrs	530-244-5353	X	1100 Butte, Redding, CA
	Long:	W122°23.25						
	VHF:							
UC Davis Level I Trauma/Burn Center	Lat:	N38°33.17		1.5 hrs	6 hrs	916-734-3636 916-734-3790	X	2315 Stockton Blvd. Sacramento, CA
	Long:	W121°27.05						
	VHF:							
6. Division / Crew Pre-plan. Update and discuss with assigned resources daily								
Crew EMTs & Equipment								
Fireline EMTs & Location								
Adv. Life Support?								
Air Hoist site:								
Lat / Long:								
Helispot:								
Lat / Long:								
H-1 N41°29.342 x W123°39.013			H-3 N41°28.077 x W123°47.346					
H-2 N41°23.544 x W123°45.396			H-4 N41°25.638 x W123°46.712					
Alternate no-fly plan:								
7. Remote Aid Stations								
Nickowitz Medical Unit– ICP Orleans N41°18.518 W123°31.511		Point of Contact:			MEDL – Clayton Thomas 530-906-6964			
		EMS Responders & Capability:			Frontline Medical – Advanced Life Support			
		Equipment Available on Site:			Medical supplies			
		Ambulance ETA :			Air – 55 min. Ground – 35 min.			
8. Prepared By (Medical Unit Leader)			9. Date/Time		10. Reviewed By (Safety Officer)		11. Date/Time	
Leon Murphy- MEDL (t) 386-208-3083 <i>Leon Murphy</i>			8/26/15 1930		Michele Tanzi <i>Michele Tanzi</i>		8/26/15 1930	

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report

Use items one through nine to communicate situation to communications/dispatch.

1. CONTACT COMMUNICATIONS DECLARE: "MEDICAL EMERGENCY" OR "NON-EMERGENCY MEDICAL TRANSPORT"
Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threatening request designated frequency be cleared for emergency traffic.)

2. INCIDENT STATUS: *Provide incident summary and command structure.*

- **Nature of Injury/Illness** *Describe the injury (Ex: Broken leg with bleeding)* _____
- **Incident Name** *Geographic Name + "Medical" (Ex: Trout Meadow Medical)* _____
- **Incident Commander (Division Sup. or designee)** *Name of IC* _____
- **Patient Care** *Name of Care Provider (Ex: EMT Smith)* _____

3. INITIAL PATIENT ASSESSMENT: *Complete this section for each pt. This is only a brief, initial assessment. Provide additional pt. info after completing this report.*

- **Number of Patients:** _____ - **Male / Female:** _____ - **Age:** _____ - **Weight:** _____
- **Conscious?** YES NO = MEDEVAC! - **Breathing?** YES NO = MEDEVAC!
- **Mechanism of Injury** *What caused the injury?* _____
- **Location, Lat/Long** (Datum WGS84) *Ex: N 40° 42.45' x W 123° 03.24'* _____

4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY

SEVERITY	TRANSPORT PRIORITY
<input type="checkbox"/> URGENT-RED <i>Life threatening injury or illness.</i> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
<input type="checkbox"/> PRIORITY-YELLOW <i>Serious injury or illness.</i> <i>Ex: Significant trauma, not able to walk, 2° - 3° burns not more than 1-2 palm sizes.</i>	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
<input type="checkbox"/> ROUTINE-GREEN <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered Route of Convenience.

5. TRANSPORT PLAN:

Air Transport: (Agency Aircraft Preferred)

- Helispot Short-haul/Hoist Life Flight Other

Ground Transport:

- Self-Extract Carry-Out Ambulance Other

6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:

- Paramedic/EMT(s) SKED/Backboard/C-Collar Crew(s) Burn Supplies Oxygen
 Trauma Bag Medication(s) IV/Fluid(s) Cardiac Monitor/AED
 Other (i.e. splints, rope rescue, wheeled litter)

7. COMMUNICATIONS:

- Run Medical Emergency on Command
- Coordinate with air ambulance on CALCORD tone 6

8. EVACUATION LOCATION:

- **Lat/Long** (Datum WGS84) *EX: N 40 42.45' x W 123 03.24'* _____
- **Patient's ETA to Evacuation Location:** _____
- **Helispot/Extraction Size and Hazards:** _____

9. CONTINGENCY: *If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...*

REMEMBER: -Confirm ETA's of resources ordered -Act according to your level of training
 - If air or ground ambulance is DELAYED: Package and transport patient to rendezvous with incoming Ambulance.
 Re-route EMS helicopter to rendezvous point as appropriate.

Nickowitz INCIDENT RISK ANALYSIS (215a)
Day Shift, August 27, 2015

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Medical Emergencies	<ul style="list-style-type: none"> ~ Review, understand and discuss with your resources the Medical Plan in the IAP. ~ Develop Division/Crew Pre-Plan in block #6 on the Medical Plan and fill in necessary information to assist you with an Incident within an Incident. ~ Base all operational decisions and activities on these 3 questions: <ol style="list-style-type: none"> 1.) What are we going to do if someone gets hurt? 2.) How will we get them out of here? 3.) How long will it take to get them to a hospital? ~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics. ~ Have Alternate plan in place when aircraft is grounded due to visibility issues. ~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance. ~ Re-route EMS helicopter to rendezvous point as appropriate ~ Review page 2 in IRPG 2014 for briefing subordinates. ~ If Night extraction by Air Ambulance with Hoist capabilities and NVG (Night Vision Goggles) is required, the following will assist in a smooth extraction. <ul style="list-style-type: none"> * <u>Minimum</u> of a 20' x 20' clearing * 3 GREEN "ChemLights" placed on edges of clearing forming a triangle to assist pilot in visual horizon. * Turn ALL headlamps and vehicle lights OFF * Communicate with Air Ambulance on CALCORD tone 6 ~ Be aware of Rotor Wash & its effect on Fire behavior when the extraction point is next to an active fire edge. <ul style="list-style-type: none"> • If possible, MOVE patient to an area with less fire activity
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum of 250ml/hour; (¼ of canteen) • Drink water & Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink). • Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly. • Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, & medical attention. • Ensure your crews take an adequate water/electrolyte supply out to assignment and order more as needed. Take frequent snack breaks to keep blood sugar levels up. • Pace work to avoid heat injuries • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness & Headaches, clammy skin, persistent muscle cramps, decreased urine output. <ul style="list-style-type: none"> o Cool patient as quickly as possible! o Move patient to a cooler location and provide cold water and sports drink. o Actively reduce core temperature through evaporation by fanning patient. o Remove Patient from fire line and seek medical attention o Cover head and neck with wet cloth, increase air movement. • Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness, Headaches, clammy skin, persistent muscle cramps, and decreased urine output. • <u>Mental confusion may develop</u> This is a serious trigger point for the potential onset of Heat Stroke or Hyponatremia (water intoxication). • Refer to Medical Plan for additional EMS care and Evacuation
M	Indirect Attack	<ul style="list-style-type: none"> • Unburned fuel between you and the fire • Post Experienced lookouts • Know how long it takes to Escape to a Safe area • You're only as fast as your slowest person • Review page 77 in IRPG on Strategy – Indirect Attack
ALL & ICP	Driving Hazards	<ul style="list-style-type: none"> • Shift changes & congestion on roadways. On one way roads, contact outgoing resources on the radio. Wait till those resources have moved past you, and then proceed to assigned area. • Roads within the burned areas have MANY hazards. Scout prior to committing travel through these areas. Mitigate if capable OR close road entirely until hazards have been mitigated. • Washboard conditions are common on most of the native surface roads. Maintain adequate following distances. Reduce speed in Developed Areas. Be watchful of local traffic & pedestrians. • Get out of your vehicle and look before backing and/or use backer. • Maintain driving situational awareness. • SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!.....even in ICP • Reduce driving speeds to allow for reaction time lag. • On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear. • Establish one-way traffic or coordinate traffic flow if necessary. • Drive Defensively! Expect the unexpected around every curve. • Don't drive when fatigued. Adhere to agency driving regulations and guidelines. • Follow traffic plan and speed limits while in ICP. •

TRAINING SPECIALIST MESSAGE

The Training Specialist is closing Incident Training Packages. Trainees are strongly encouraged to complete their training documentation today.

If you are staying after the team has gone, you still have to close your training record with the Training Specialist.



Bring your Task Book (completed by your trainer) and a *completed* individual performance rating.

Forms are available at the training desk.

“If you don’t write it down, it never happened”

DOMINIC PANNO
Training Specialist

Appendix A

Effective Waterbars

When locating and building water bars, place them the right **distance** apart, at a **diagonal** to the fireline, so that they **divert**, then **discharge**, then **dissipate** the energy of the flowing water. Be sure to make them deep enough so they'll be durable, and that soil does **not** block the water bar outlet.

Recommended spacing for waterbars on firelines.

Fireline slope %	Maximum Distance Apart (feet)
1-5	200
6-20	125
21-40	60
41-60	40
>60	25

Waterbars should be at least 2 pulaski (4-6 inches) widths wide and 12-24 inches high for handlines.

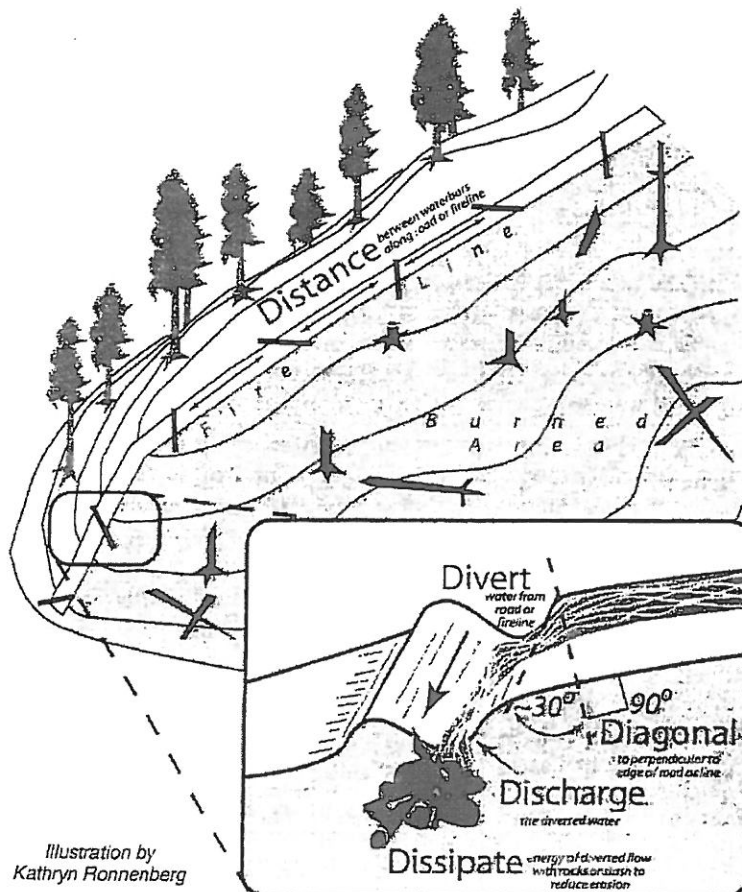
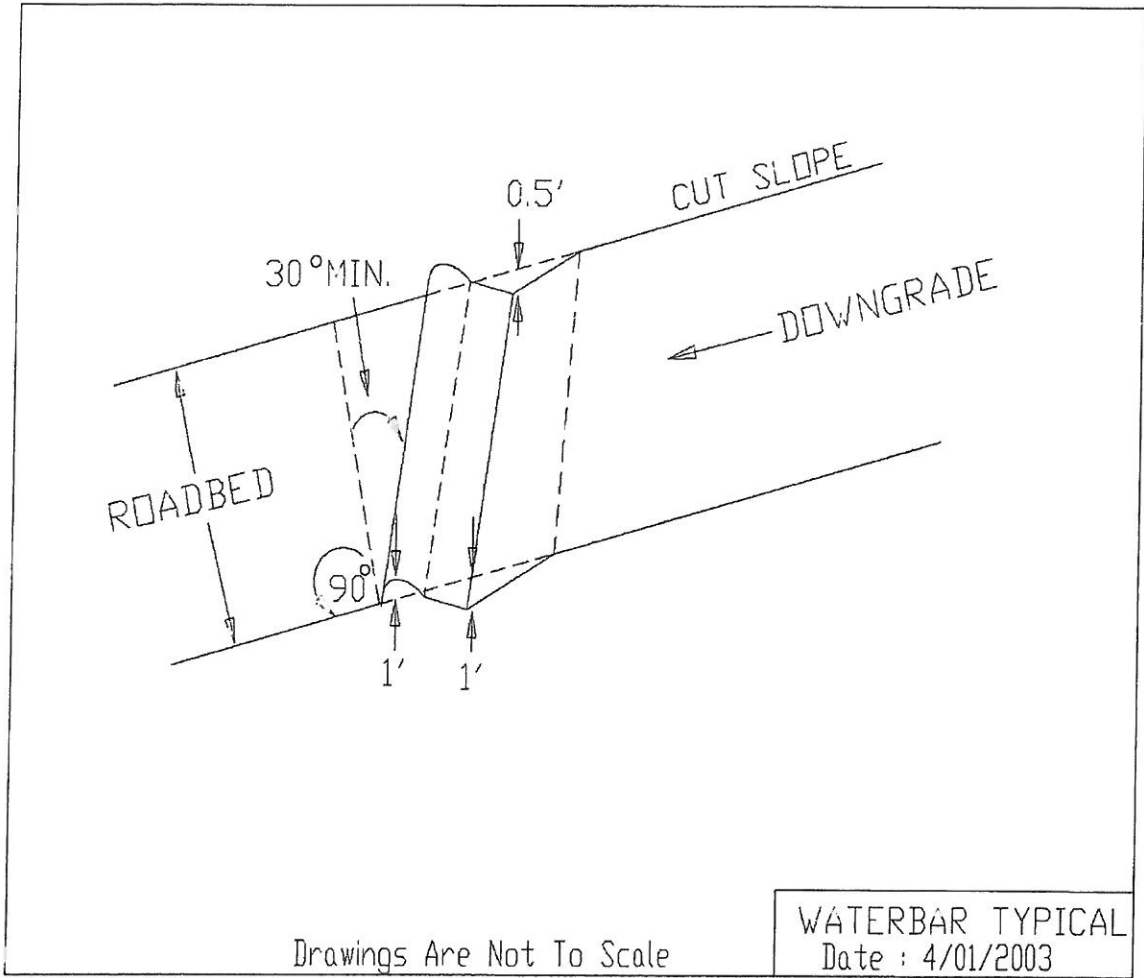


Illustration by Kathryn Ronnenberg



Nor Cal #1

Expectations for Operational Periods and Shift Length

- The expectations of the I.C. and the team are that all operational resources will proceed directly to their shift assignments at the conclusion of the operational briefing / division break-out. Individuals attending the briefing should attend dressed fire-ready (nomex pants and boots).
- ICS 204 Division Assignment Lists will display anticipated shift duration. The assigned Division Supervisor has the authority to modify these time frames as the situation dictates.
- A minimum of 1 meal break should be taken each day when the fire situation permits. When meals are not recorded, rationale is needed on the CTR. Non fireline assigned resources should plan for a 30 minute break every 6 hours when the situation permits. Command and General Staff will manage workloads to allow for breaks when appropriate.
- Individuals shall only drive if they have had at least 8 consecutive hours off duty before beginning a shift. *Example: if it becomes essential to work until 2300 hours, the individual should not return to duty before 0700 the following day.* Exceptions to this policy should only be to accomplish immediate and critical suppression objectives or critical firefighter / public safety missions as approved by the I.C.
- The Incident Management Organization is committed to a “zero tolerance” policy against inappropriate behavior during incident operations. We expect an attitude of mutual respect for all incident personnel and the public we serve. Any form of harassment, discriminatory practices, or disrespectful behavior will not be tolerated and will be dealt with appropriately. Illegal drug use or other illegal activities will not be tolerated and will be turned over to local law enforcement authorities. Alcohol is strictly prohibited from the fire camp and all other incident locations. Violation of these standards of conduct can result in prompt dismissal from the incident. Individuals who are aware of any inappropriate behavior of incident personnel should tell their supervisor or contact the Human Resource Specialist.

