

Nickowitz

Incident Action Plan

Tuesday, August 25th, 2015

Day Shift 0600 - 2000



- ✓ **Planning for Medical Emergencies**
 - **What are we going to do if someone gets hurt?**
 - **How will we get them out of here?**
 - **How long will it take to get them to a hospital?**
- ✓ **Refer to Medical Plan in IAP**
 - **Review page 2 in IRPG**

CA-SRF-1470, P5J0S5, (0510)

Six Rivers National Forest

Northern California Incident Management Team 1

INCIDENT OBJECTIVES	1. Incident Name Nickowitz	2. Date 08/24/2015	3. Time 2000
4. Operational Period August 25, 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 type="checkbox"/> ICS 220	<input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Jay Kurth <i>J7 KA</i>		

ORGANIZATION ASSIGNMENT LIST			Facilities Unit	Frank DelCarlo, Jeff Huhtala, Richard 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 24, 2015		2000	Receiving & Distribution	Fred Johnson, Dion Nugent (t)
4. Operational Period			Security Manager	Mike Turner
Day August 25, 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			Division/Group	M Mark Vardenega
Agency Administrator	Merv George		Division/Group	P Jeff Dupras
Agency Admin Rep	Nolan Colegrove		Division/Group	Repair Terry Warlick, Erik Borlaug (t)
Karuk Tribal Rep	Bill Tripp		Division/Group	Roads Mike Jellison, Kristen Lark (t)
Yurok Tribal Rep	Javier Kinney		Division/Group	READS Roberto Beltran
Heritage Consultant Coordinator	David Medford		Division/Group	
Yurok Cultural Advisor	Richard Myers		Division/Group	
Lead READ	Roberto Beltran		Division/Group	
Heritage Resource Advisor	Alyson Kral		Division/Group	
Cal Fire	Tom Nix		Division/Group	
			Division/Group	
7. Planning Section			Division/Group	
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, Amaria Crocoll (t)		10. Finance Section	
FBAN	John Wood		Chief	Lois Charlton, Wendy McCartney (t)
IMET	Joe Goudsward		Time Unit	
8. Logistics Section			Cost Unit	Kenny Lucien
Chief	Ken Kumpe		Compensation/Claims Unit	Debbie McIntosh
Deputy	Brett Shurr		Equipment Time	Veronica Rasmussen, Lou Ann Charbonnier
Supply Unit	Richard Sheets, Dave Alicea (t)		Prepared by (Resource Unit Leader)	
Ordering	Ron Pierce, Josh Ramey (t)		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 25, 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
HC2IA KARUK #1 C-10	TAYLOR SUPER	8/25	20	N	0700	2000
HELI CREW 502 A-50	GRAVES / O'SHELL (t)	8/30	10	N	0700	2000
ENG4 LITTLETON #741 E-76	BRANDON BOLE	8/26	4	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	AUGUST McCLAIN	8/25	1	N	0700	2000
WTS2 R. BROWN CONST E-142	JOAQUIN DURAZO	9/3	1	N	0700	2000
WT2 STF 12 E-60	AMANDA LINDEMAN	8/25	1	N	0700	2000
FEMP O-55	PJ GOETZ	8/25	1	N	0700	2000
FEMP O-212	RICK BRACELIN	9/3	1	N	0700	2000
SOF2 O-71	JASON JONES	8/26	1	N	0700	2000
REMS TEAM O-17 - FEMP O-169	MIKE MACINNES JASON CHANEY	8/29 9/1	3	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 24, 2015	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group C			
3. Incident Name NICKOWITZ FIRE		4. Operational Period Date: August 25, 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
ENG3 S/T 4177C E-104	DAVID INGRUM, JEFF NUSSBAUMER (t)		8/26	18	N	0700	2000
ENG3 S/T 3660 C E-85	CLAYTON BECK		8/26	26	N	0700	2000
ENG6 ARVADA FPD 58 E-75	TODD WEILER		8/26	3	N	0700	2000
WT1 LENAHAN E-108	TRISTAN HUEGEL		8/31	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 O-194	BRANDON WOODWARD		8/27	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		9/4	1	N	0700	2000
SOF2 O-88.56	JEFF BARNHERT		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 24, 2015		

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group M	
3. Incident Name NICKOWITZ FIRE			4. Operational Period Date: August 25, 2015 Time: 0600- 2000			
5. Operations Personnel						
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		MARK VARDENEGA	
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 2IA HEART LAKE C-27	BRANDYN HARVEY	9/2	18	N	0700	2000
HC 2IA GREY BACK 8A C-26	RAMIO MENDOZA	8/29	20	N	0700	2000
HC MOD Mt HEBRON 71 C-13	ERIC BLANKENSHIP	8/31	10	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
MAST MULCHER #1 E-36	DAVE KORNISH	8/25	2	N	0700	2000
FAL1 BR TREE O-34	RON HAMMER	8/29	2	N	0700	2000
STEN O-61	ERIC WARD	8/28	1	N	0700	2000
SITL (t) O-203	ERIC KRONNER	8/31	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	BRYAN McLEAN	9/4	1	N	0700	2000
7. Control Operations Construct handline construction from Barren Butte to NW.						
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	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 24, 2015	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group P	
3. Incident Name NICKOWITZ FIRE			4. Operational Period Date: August 25, 2015 Time: 0600- 2000			
5. Operations Personnel						
Operations Chief		CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		JEFF DUPRAS
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
7. Control Operations Continue to scout for control line.						
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	8	NIFC T3	168.6000N	127.3	168.6000	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 24, 2015	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group REPAIR GROUP	
3. Incident Name NICKOWITZ FIRE			4. Operational Period Date: August 25, 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-68	MONTE HEART	8/27	1	N	0700	2000
DOZ 1 R. BROWN CONST. #1 E-25	GARY CARTWRIGHT	8/30	1	N	0700	2000
CHIP SKYLINE E-27	SEAN BALDIVID	9/3	2	N	0700	2000
CHIP FIRE STORM	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
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-57	COLBY HILL	8/26	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.						
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 24, 2015	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group ROADS		
3. Incident Name NICKOWITZ FIRE		4. Operational Period Date: August 25, 2015 Time: 0600- 2000				
5. Operations Personnel						
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Group Supervisor		MIKE JELLISON, KRISTEN LARK (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
WT1 TT WATER TENDER E-112	KEVIN RICKEY	8/30	1	N	PER GROUP SUP.	PER GROUP SUP.
GRD KEN'S GRADER, INC E-53	ALLEN MULKEY	9/5	1	N	PER GROUP SUP.	PER GROUP SUP.
WT1 TT CONSTRUCTION E-6	CHRIS WILSON	8/30	1	N	PER GROUP SUP.	PER GROUP SUP.
WT1 LENAHAN E-111	DAN SYNDER	9/6	1	N	PER GROUP SUP.	PER GROUP SUP.
WT1 ALAN'S E-130	ALAN WHARFF	8/31	1	N	PER GROUP SUP.	PER GROUP SUP.
ECAMPUMP S-135	BUCK MACE	9/1	2	N	PER GROUP SUP.	PER GROUP SUP.
EQPM (t) O-248	JEFF BURKE	9/4	1	N	PER GROUP SUP.	PER GROUP SUP.
7. Control Operations						
Special Instructions: Use appropriate Tactical Channel for each Division						
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 24, 2015	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group READS		
3. Incident Name NICKOWITZ FIRE		4. Operational Period Date: August 25, 2015 Time: 0600- 2000				
5. Operations Personnel						
Operations Chief	CURT LINDSTRAND DON FREGULIA (t)		Lead READ		ROBERTO BELTRAN (0-7)	
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-42 (DIV A, B, C)	JEANNE DAWSON	8/26	1	N	0700	2000
READ O-43 (DIV M, C)	PAUL CLAEYSSENS	8/25	1	N	0700	2000
ARCH O-47 (DIV M, C)	ALYSON KRAL	9/3	1	N	0700	2000
FOBS O-204	MICHAEL MUCK	8/25	1	N	0700	2000
READ O-56 (DIV A, B, C)	JOHN HUNTER	8/26	1	N	0700	2000
READ O-147 (DIV C)	PHIL PIERARD	9/3	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 24, 2015	



INCIDENT Weather Forecast



FORECAST NO: 8
PREDICTION FOR: Day Shift
SHIFT DATE: Tuesday 8/25/2015
ISSUED: Monday 8/24/2015 at 2000

NAME OF FIRE: Nickowitz Fire
UNIT: Six Rivers National Forest
SIGNED: /s/ Joe Goudsward
Incident Meteorologist

WEATHER DISCUSSION:

Pattern remains persistent for the next couple of days with upper level ridging over the western United States and a broad upper level trough off the west coast. Upper level disturbances will move through the flow both Tuesday and Wednesday but other a little wind, nothing is expected. The upper pattern will start to undergo some changes starting Thursday and continuing through the weekend. Computer modeling continues to bring a complex storm into the pacific northwest on Friday. The preferred solution brings a strong upper level disturbance through the area Friday and early Saturday with rain returning to the forecast. Other weaker waves will move through during the weekend. Rain chances will remain low at this point due to many inconsistencies between the models and now they are trending further west with this system. Regardless, a cooler and moister weekend and into early next week is expected.

WEATHER FORECAST FOR TODAY:

WEATHER: Partly sunny with areas of smoke.
TEMPERATURES: 1800 - 3000 feet: 82 to 86, Over 3000 feet: 79 to 83°
MINIMUM HUMIDITY: Ridges: 24 to 29%, Valleys: 20 to 25%
20 FT WINDS:
RIDGETOP: Southeast 5 to 9 mph becoming southwest in the afternoon.
SLOPE/VALLEY: Up slope / Up valley becoming west 4 to 8 mph.

CWR: 0% **LAL:** 1 **HAINES INDEX:** 3
STABILITY / INVERSION: Inversion not breaking until mid to late afternoon.

WEATHER FORECAST FOR TONIGHT:

WEATHER: Clear with areas of smoke.
TEMPERATURES: 1800 - 3000 feet: 55 to 60, Over 3000 feet: 51 to 56
MAXIMUM HUMIDITY: Ridges: 44 to 48%, Valleys: 67 to 74%, Division Zulu 77 to 84%.
20 FT WINDS:
RIDGETOP: Southwest 5 to 8 mph, shifting to the southeast after midnight.
SLOPE/VALLEY: West 4 to 6 mph, becoming down slope / down valley 2 to 4 after midnight.

CWR: 0% **LAL:** 1 **HAINES INDEX:** 2

WEATHER FORECAST FOR WEDNESDAY:

WEATHER: Partly sunny with areas of smoke.
TEMPERATURES: 1800 - 3000 feet: 81 to 87, Over 3000 feet: 79 to 84
MINIMUM HUMIDITY: Ridges: 24 to 30%, Valleys: 20 to 26%
20 FT WINDS:
RIDGETOP: Southeast 3 to 6 mph, becoming southwest and increasing to 6 to 10 mph in the afternoon.
SLOPE/VALLEY: Up slope / up valley 2 to 4 mph becoming southwest 5 to 7 in the afternoon.

CWR: 0% **LAL:** 1 **HAINES INDEX:** 3
STABILITY / INVERSION: Inversion not breaking until mid to late afternoon.

EXTENDED FORECAST: Thursday through Saturday

Thursday: Partly cloudy. Lows 52 to 58. Highs 81 to 87. Minimum humidity 24 to 29%. Southwest winds 5 to 8 mph.
Friday: Mostly cloudy. Lows 53 to 58. Highs 76 to 81. Minimum humidity 29 to 35%. West winds 5 to 8 mph.
Saturday: Mostly cloudy with a chance of rain. Lows 50 to 56. High 67 to 73. Minimum Humidity 35 to 45%. Southwest winds 5 to 10 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 18	TYPE OF FIRE: Wildland Fire
FIRE NAME: Nickowitz	OPERATIONAL PERIOD: 8/25, 0600 to 2000
DATE ISSUED: 8/24/15	TIME ISSUED: 2000
UNIT: Six Rivers National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Pattern remains persistent for the next couple of days with upper level ridging over the western United States and a broad upper level trough off the west coast. Upper level disturbances will move through the flow both Tuesday and Wednesday but other than a little wind, nothing is expected. The upper pattern will start to undergo some changes starting Thursday and continuing through the weekend. Computer modeling continues to bring a complex storm into the pacific northwest on Friday. The preferred solution brings a strong upper level disturbance through the area Friday and early Saturday with rain returning to the forecast. Other weaker waves will move through during the weekend. Rain chances will remain low at this point due to many inconsistencies between the models and now they are trending further west with this system. Regardless, a cooler and moister weekend and into early next week is expected.

Expect maximum temperatures below 3000 ft 82-86 degrees above 3000 ft 79-83. Minimum humidity, Ridges 24-29% Valleys 20-25%. Ridges Southeast 5-9 mph becoming southwest in the afternoon. Valleys Upslope, up valley becoming west 4-8.

OUTPUTS

GENERAL: Look for the inversion to clear early in the afternoon. Division Z, the northwest corner of the fire will see significant effect from the marine influence as it is the most exposed to the Blue Creek drainage. Marine influence will raise fuel moistures in the light fuels and will help reduce fire spread this will also create poor conditions for ignitions until fuels dry. Heavy fuels around 10% will continue to be the main driver of fire activity they have reached their lowest levels seasonally. Shorter daylight period will begin to have an overall effect on burning conditions as we lose minutes of sunshine a day. Marine influence will begin to persist especially in the heavier fuels. 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 50 BI 67**

SPECIFIC:

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

Division A and B: No significant fire behavior expected.

Division C: Expect the upper part of the ridge to be active early in the shift. The inversion will settle below the ridge tops and southeast winds will bring warm and dry air overnight. These conditions will create conditions for fire spread to begin early in the shift. As has happened in the two previous shifts, the inversion will move back in and clear again in the afternoon around 1600. Expect fire spread to move persistently under the influence of topography more than wind. Fire crossing Soapstone Gulch has potential for short duration uphill runs.

Division M and P: No fire behavior expected to reach the division.

Division Z: Expect up slope winds to be stronger as southwest wind may find a path into the topography along the west handline. Marine layer influence and better recoveries will help to slow movement during the shift as. This same effect may create poor ignition operations conditions until leaf litter moisture content drops below 35%. The main fire will continue backing into Nickowitz Creek and it will continue persistent westward spread, although slowed by the marine influenced fuels.

AIR OPERATIONS

Expect clearing early with a return of the smokey conditions in the late morning with, clearing is likely in the early afternoon.

Safety Message

Take charge of assigned resources, Motivate firefighters with a can do safely attitude, Demonstrate initiative by taking action in the absence of orders, Communicate by giving specific instructions and asking for feedback and Supervise at the scene of action.

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name

NICKOWITZ CA-SRF-001470

Date/Time Prepared

08-24-15 1915

Operational Period Date/Time

0600-1800 08-25-15

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 TACS	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	AVG COMMAND	AVG CMD	ALL DIVISIONS	164.8625N		164.8625N		A	
10	UNASSIGNED	AVG 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	AVG 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	

NOTE: TX TONES ON ALL CHANNELS ARE HARD CODED
KEYPAD SELECTION NOT REQUIRED

14

USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1

Prepared by Rick Cartoscelli, COM1 NorCal IMT 1

Incident Location

SIX RIVERS NATIONAL FOREST

AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: 8/24/2015

Prepared Time: 2000

1. INCIDENT NAME: NICKOWITZ (CA-SRF-1470)	2. OPS PERIOD DATE: 8/25/2015	START TIME: 0700	END TIME: 2000	SUNRISE: 0633	SUNSET: 2000
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*** INITIAL ATTACK: H-502		
			5. TFR #: 5/3284 Altitude- 9000' MSL Polygon corners: 41° 31.350' x 123° 51.766' 41° 29.683' x 123° 30.566' 41° 20.000' x 123° 30.566' 41° 20.000' x 123° 51.766'		

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Glenn Dietz ICP: Cell:	530-627-3491 530-227-0017	AIR/AIR RW-FF	126.075		AIRTANKERS- Available in RDD, Cave Junction, Rohnerville.
ASGS	Steve Beall ICP: Cell:	530-627-3491 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			
			MEDIVAC ON		156.0750	
			CALCORD		156.0750	OTHER FW AIRCRAFT-

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	Hoopa HLB			Call AOBD if needed.

10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)

TYPE/FUNCTION	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 8/25/15 0800-2000					
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		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				Other:			
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>				8/24/15 1930		Michele Tanzi <i>Michele Tanzi</i>		8/24/15 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 25, 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	Smoke Exposure	<ul style="list-style-type: none"> • Inhaling smoke for a short time can cause immediate (acute) effects. Smoke is irritating to the eyes, nose, and throat, and its odor may be nauseating. It can aggravate a lung condition known as asthma. Refer to Medical Plan and contact your Division if you have difficulty breathing. • Inhaling carbon monoxide decreases the body's oxygen supply. This can cause headaches, reduce alertness, and aggravate a heart condition known as angina. Refer to Med Plan and contact your Division if you have chest pain. • Rotate crews out of the thickest concentrations of smoke. Utilize patrols in vehicles with flashers on through these areas to check fire line when possible.
ALL	Communications	<ul style="list-style-type: none"> • Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area. • TEST your radio before you leave camp to ensure you have comms, and then TEST again when you arrive at your work area. • Use human repeaters in areas with sketchy comms. • Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG
ALL	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 pass 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! • 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.
C, Z	Fire Behavior	<ul style="list-style-type: none"> • Ensure a solid anchor point and flank. • Use experienced LOOKOUTS under these conditions. • Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage) • Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes. • Spotting Potential still exists...up to ¼ mile. "Eyes to the green" • Fine Fuel Moisture @ 6%. 1000hr fuels @ 10%. Probability of Ignition @ 65% unshaded
C, Z	Aircraft Operations till 2000	<ul style="list-style-type: none"> • Review and discuss Aviation Watch Out Situations listed in IRPG pg 44 • Ensure the mission is necessary • Ensure resources are clear of "Target Area" during bucket or retardant use. • Use air-to-ground tactical frequency to communicate with aircraft. • Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes. • Evaluate risk vs gain for each mission/target • Ensure use of qualified personnel when involved with longline operations. • Keep non-essential personnel away from dip sites (natural and/or man made) • Ensure personnel receive a passenger briefing prior to flight. • Use aerial Supervision and maintain separation.

**Nickowitz INCIDENT RISK ANALYSIS (215a)
Day Shift, August 25, 2015**

C, Z	Firing Operations	<ul style="list-style-type: none"> • Identify the Firing Boss & Holding Boss and make it known to all. • Brief all resources including adjoining Divisions on the approved plan. • Ensure Communications are in place with both ground and air resources. • Assure experienced lookouts are in place before implementing plan. • Use qualified personnel for all assignments & Trainees have qualified trainers. • Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan. • Ensure the 10 & 18's are followed prior to implementing burning operations (IRPG back cover). • Keep your ESCAPE Routes cleared of vehicles and equipment
ALL	Danger Trees & Procedural Felling Operations	<ul style="list-style-type: none"> • Green trees are falling about 1 hr after burn has run through. • NO night falling of snags and live green trees (DANGER TREES) • Identify, communicate and flag all high-risk DANGER TREES. • Establish Lookouts when engaged in falling operations. • Scout work area for overhead hazards to ensure safe work areas. • Mitigate using qualified personnel only. • Re-assess the need to eliminate the hazard by felling if it is feasible to keep personnel away • If unable to mitigate hazard, Flag Off area, communicate the location & keep personnel away. • Review pages 22, 23 & 79 in 2014 IRPG
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> • Pre-hydrate, Re-hydrate! Dehydration is preventable.....Drink a minimum of 250ml/hour; (% 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"> ○ Cool patient as quickly as possible! ○ Move patient to a cooler location and provide cold water and sports drink. ○ Actively reduce core temperature through evaporation by fanning patient. ○ Remove Patient from fireline and seek medical attention ○ 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. • Mental confusion may develop. This is a serious trigger point for the potential onset of Heat Stroke or Hyponutremia (water intoxication). • Refer to Medical Plan for additional EMS care and Evacuation
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Scorpions, Ticks, Wildlife, etc)	<ul style="list-style-type: none"> • If allergic to bee stings, let your DIVS & Medic/EMT's know. • Leave the snakes alone! • Shake out boots and or sleeping bags prior to use • Use bug spray to minimize mosquito bites. • Check yourself daily for tick bites. • Leave wildlife alone. Backhaul ALL Trash please.
ALL	Complacency	<ul style="list-style-type: none"> • Maintain focus! The job isn't done till we're home with our families • Don't let your operations fall into the "routine" category. • Maintain situational awareness in all activities. • The first step to an accident involves the false belief that experience makes you invulnerable.
INCIDENT NAME Nickowitz Fire ICS 215a		DATE PREPARED: <p align="center">August 24, 2015</p>
		TIME PREPARED: 2100 HOURS
		OPERATIONAL PERIOD Day Shift 8/25/2015, 0600 - 2000 Prepared by: Tanzi – SOF1, Barnhart – SOF2, Mackensen – SOF2



Today's discussion is from the
LCES (Lookouts, Communication, Escape
Routes, and Safety Zones) Category.



COMMUNICATIONS

Effective communication is a critical backbone of safe and successful operations.

- Discuss the factors that can affect radio communication at the incident.
 - Knowledge of the radio issued to the individuals
 - Net control, frequencies
 - Line-of-sight restrictions
 - Antenna polarization effect (direction of the antenna)
 - Minimizing noise interference
 - Wide band narrow band

- How can you mitigate potential problems?
 - Implement effective communication procedures--be brief, clear, concise, and to-the-point.
 - Give a good comprehensive briefing. (Refer to the Briefing Checklist inside the back cover of the Incident Response Pocket Guide.)
 - Confirm that relayed information is received, acknowledged, and understood.
 - Keep a continuous information flow (e.g., updates on weather, fire behavior, work progress; changes in strategy/tactics; arrival of additional resources; solicit feedback).
 - Establish emergency check-in procedures.
 - Provide a minimum of 4 radios per 20-person firefighter crew.

- The Five Communication Responsibilities for All Firefighters:
 - Brief others
 - Debrief your actions
 - Communicate hazards to others
 - Acknowledge messages
 - Ask if you don't know

References:

Incident Response Pocket Guide

Fireline Handbook

Interagency Standards for Fire and Fire Aviation Operations
"LCES and Other Thoughts" by Paul Gleason

Have an idea? Have feedback? Share it.

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

6 Minutes Home

Training Specialist Message

Spring Training:

As part of your fire assignment readiness be sure to check the expiration dates on any Taskbooks you might have.

It's too late when you get to an incident and realize your Taskbook is expired, and the trainee position is not on your red card.

Batter up



If you don't know where you are going,
you'll end up some place else.

Yogi Berra

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.

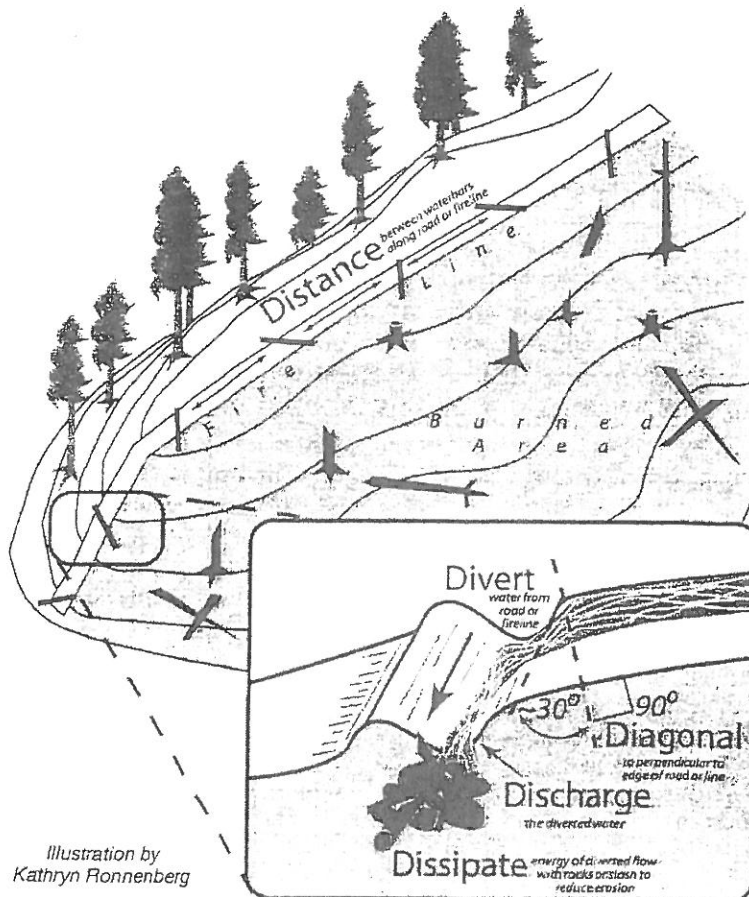
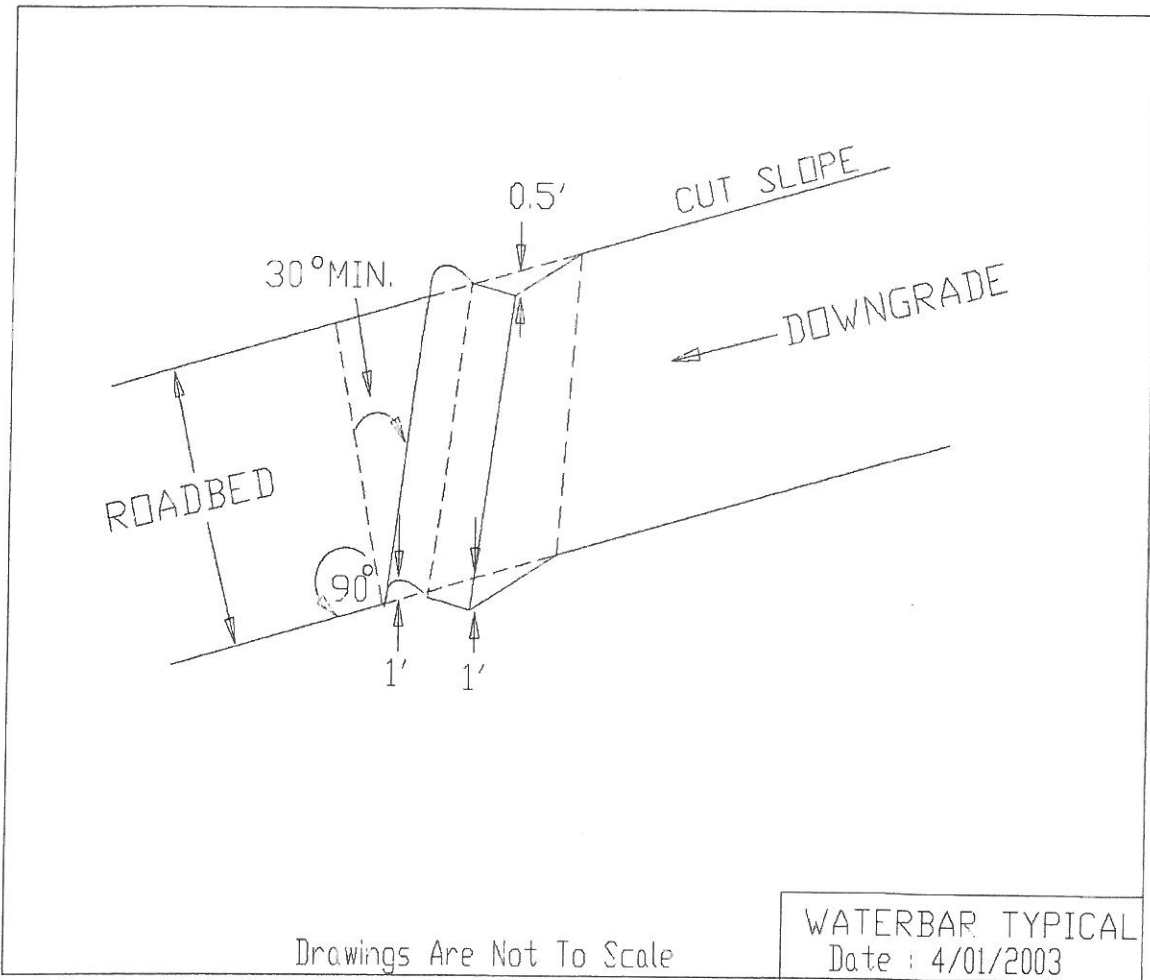


Illustration by
Kathryn Ronnenberg



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.

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following: Amount _____				
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		



INCIDENT WATER USE LOG

DATE	WATER SOURCE	QUANTITY	E NUMBER	DRIVER

Use this log to track water use.

Include the following information:

- Date water was received
- Water Source (Where you got the water)
- Gallons collected
- Resource Order number of resource collecting water
- Driver Name

Return this form to FINANCE

(Additional forms available in Finance)

NICKOWITZ FIRE FACILITIES SCHEDULE

- KITCHEN **BREAKFAST** 0500 - 1000 **DINNER** 1700 -2200
- REEFER 0500 -2200
- SUPPLY 0600 – 2200
- SHOWER **MORNING** 0500 – 1200 **EVENINGS** 1400 – 2300
- MEDICAL 0600 – 2200
- WEEDWASH 0600 – 2200
- FINANCE 0600 – 2200
- SLEEP TRAILERS 0800 – 1800 2000 - 0600
- CLEANING 0600 – 0800 1800 – 2000
- FIRE DAWG 0500 – 2400
- **ALL OTHER FUNCTIONS** 0600 - 2200

QUIET HOURS: 2200 – 0500!!!!!!

