

# Nickowitz


## Incident Action Plan

Thursday, August 20, 2015  
Day Shift 0600 – 2000

This five step process provides firefighters with a simple, universal, and consistent way to practice risk management.

- Establish situational awareness
  - Identify hazards and assess the risk
  - Control or eliminate hazards
  - Make decisions based on acceptability of remaining risk
  - Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation
- Complacency- The first step to an accident involves the false belief that experience makes you invulnerable.

**KEEP A HIGH LEVEL OF  
SITUATIONAL AWARENESS  
CA-SRF-001470, P5J0S5 (0510)  
Northern California Incident Management Team 1**

INCIDENT OBJECTIVES	1. Incident Name Nickowitz	2. Date 08/19/2015	3. Time 2000
4. Operational Period August 20, 2015 DAY SHIFT			
<p><u>CONTROL OBJECTIVES</u></p> <p>1) Keep the Nickowitz Fire:</p> <ul style="list-style-type: none"> <li>• South of the 14N02 road.</li> <li>• North and West of the 13N01 road.</li> <li>• Within the Siskiyou Wilderness boundary to the west.</li> </ul> <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 North &amp; West 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 &amp; 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 &amp; getting established onto state DPA, tribal lands and private timber company lands.</p>			
6. Weather Forecast for Period			
<ul style="list-style-type: none"> <li>• See attached weather forecast.</li> </ul>			
7. General Safety Message			
<ul style="list-style-type: none"> <li>• See attached safety messages.</li> </ul>			
8. Attachments (mark if attached)			
<input checked="" type="checkbox"/> Organization List - ICS 203 <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 <input checked="" type="checkbox"/> Communications Plan - ICS 205	<input checked="" type="checkbox"/> Medical Plan - ICS 206 <input checked="" type="checkbox"/> Incident Map <input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Weather <input checked="" type="checkbox"/> ICS215a <input type="checkbox"/> Rehab Considerations	
9. Prepared by (Planning Section Chief) Walter Herzog	10. Approved by (Incident Commander) Jay Kurth 		

ORGANIZATION ASSIGNMENT LIST			Facilities Unit	Frank DelCarlo, Jeff Huhtala, Richard Crowther (t)
1. Incident Name <b>Nickowitz</b>			Ground Support Unit	Harry Zabel, Mike Jellison, Kristen Lark (t)
2. Date August 19, 2015		3. Time 1900	Communications Unit	Rick Cartoscelli, Harold Reed (t)
4. Operational Period <b>Day Shift August 20, 2015</b>			Medical Unit	Josh Ramey, Clayton Thomas
Position		Name	Receiving & Distribution	Fred Johnson, Dion Nugent (t)
5. Incident Commander and Staff			Security Manager	Mike Turner
Incident Commander	Jay Kurth		Food Unit	Jay Westlake, Mark McGuinness (t)
Deputy	Kent Swartzlander		Equipment Manager	Mona Lake
Incident Commander (t)	Curtis Coots (t)		9. Operations Section	
Safety Officer	Michele Tanzi, Jeff Barnhart, Jim Mackenson		Day Operations	Curt Lindstrand, Don Fregulia (t)
Information Officer	Phyllis Swanson, Barbara Rebiskie, Jane Laboa		Night Operations	Alec Lane
Liaison Officer	Kathy Hardy		Planning Ops	Dustan Mueller
Human Resources			a. Division/Groups – Day	
6. Agency Representative			Division/Group A	Jason Jones
Agency Administrator	Merv George		Division/Group B	Paul Johnson
Agency Admin Rep	Nolan Colegrove		Division/Group C	Randy Jennings, Brian Rogers (t)
Karuk Tribal Rep	Bill Tripp		Division/Group M	Mark Vardenega
Yurok Tribal Rep	Javier Kinney		Division/Group P	Jeff Dupras
Heritage Consultant Coordinator	David Medford		Division/Group Z	Jack Sevelson, Ray Dombroski (t)
Yurok Cultural Advisor	Richard Myers		Division/Group	
Lead READ	Roberto Beltran		Division/Group	
Heritage Resource Advisor	Alyson Kral		Division/Group	
			Division/Group	
			Division/Group	
			Division/Group	
7. Planning Section			b. Division/Groups - Night	
Chief	Walter Herzog		Division/Group B/C	Mike Klimek
Deputy	Dave Sinclear		Division/Group A/Z	Craig Robertson
Resources / Demob / Documentation / Status-Check-in Unit	Rita Mustafia Gary Deboi, Tanya Costello (t), Alan Taylor (t)		Division/Group	
Situation Unit	Tim Ritchey, Stephen Schumacher		Division/Group	
Training	Dominic Panno		Division/Group	
CTSP	George Steel		Division/Group	
GISS	Matt Dickinson, James Gonzalez, Amaria Crocoll (t)		Division/Group	
FBAN	John Wood		Division/Group	
IMET	Joe Goudsward		Division/Group	
8. Logistics Section			c. Air Operations Branch	
Chief	Ken Kumpe		Air Operations Branch Director	Glenn Dietz
Deputy	Brett Shurr		Air Attack Supervisor	Rico Gonzalez
Supply Unit	Richard Sheets, Dave Alicea (t)		Air Support Supervisor	Steve Beall
Ordering	Ron Pierce		Helicopter Coordinator	
			Air Tanker Coordinator	
			10. Finance Section	
			Chief	Lois Charlton, Wendy McCartney (t)
			Time Unit	
			Cost Unit	Kenny Lucien
			Compensation/Claims Unit	Debbie McIntosh
			Equipment Time	Lou Ann Charbonnier
			Prepared by (Resource Unit Leader) Gary R. Deboi	
			Approved by (Planning Section Chief) Dave Sinclear	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>A</b>		
3. Incident Name <b>NICKOWITZ FIRE</b>		4. Operational Period Date: August 20, 2015 Time: 0600- 2000				
5. Operations Personnel						
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		JASON JONES	
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor No.		RICO GONZALEZ	
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 GRAND RONDE #111 E-3	ANDREW PUERINI	8/22	3	N	0700	2000
CHIP SKYLINE E-27	BENJI ALLEN	8/21	2	N	0700	2000
EXCAVATOR WALBERG E-99	JARED ELLENBERGER	8/28	1	N	0700	2000
WT1 TT CONSTRUCTION E-6	CHRIS WILSON	8/30	1	N	0700	2000
TFLD O-182	THADDEUS CHAVEZ	9/1	1	N	0700	2000
SOF2 O-88.55 (Share w/ all DIVS)	JIM MACKENSEN	8/28	1	N	0700	2000
SOFR (t) O-181 (Share w/all DIVS)	CHRIS WOODS	9/1	1	N	0700	2000
SOF2 O-88.56 (Share w/ all DIVS)	JEFF BARNHART	8/28	1	N	1200	0200
READ O-43 (Share DIV B,Z)	PAUL CLAEYSSENS	8/24	1	N	0700	2000
READ O-7 (Share DIV C,M)	ROBERTO BELTRAN		1	N	0700	2000
FEMP O-55 (Share DIV Z)	PJ GOETZ	8/25	1	N	0700	2000
FEMT O-195 (Share DIV Z)	DAN ZIMMERMAN	8/23	1	N	0700	2000
7. Control Operations						
Special Instructions: Implement stage 1 suppression repair. Back haul trash and supplies. Incident ambulance staged in DP-6 area. Water sources- Utilize Hines Creek and Bean Camp draft sites. 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	170.0375N		167.3250N	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	
A/G Tactical	10	A/G TAC	169.8250N		169.8250N	
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Walter Herzog			Date August 19, 2015	

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DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group <b>B 1 of 2</b>		
3. Incident Name <b>NICKOWITZ FIRE</b>			4. Operational Period Date: August 20, 2015      Time: 0600- 2000				
5. Operations Personnel							
Operations Chief	CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		PAUL JOHNSON		
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor No.		RICO GONZALEZ		
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	
HC2 IA SALYER #3 C-4	DAVID VARON	8/20	19	N	0700	2000	
HC2IA KARUK #1 C-10	TAYLOR SUPER	8/25	20	N	0700	2000	
HC2 CSR ENTERPRISE C-11	ERNEST OSBORNE	8/30	20	N	0700	2000	
ENG3 S/T 4177C E-104	STEVE BUTLER	8/26	18	N	0700	2000	
ENG4 LITTLETON #741 E-76	BRANDON BOLE	8/26	4	N	0700	2000	
ENG3 GRAND RONDE #112 E-5	GABRIEL CLIFT	8/31	3	N	0700	2000	
ENG3 GRAND RONDE #113 E-4	JEREMY OJUA	8/31	3	N	0700	2000	
ENG6 FIRESTORM 9910 E-114	ANDREW WINES	9/1	3	N	0700	2000	
WT2 WHITE LOGGING E-92	TOM WHITE	8/29	1	N	0700	2000	
WTS2 R. BROWN CONST E-142	DAN COLEMAN	8/27	1	N	0700	2000	
WT1 LENAHAN E-111	CHUCK HUGHES	8/31	1	N	0700	2000	
WT1 ALAN'S E-130	ALAN WHARFF	8/31	1	N	0700	2000	
FAL1 BR TREE O-34	RON HAMMER	8/22	2	N	0700	2000	
STEN (t) O-60	STONER HARRIS	8/26	1	N	0700	2000	
TFLD C-6.2	TOMMY HAWKINS	8/20	1	N	0700	2000	
7. Control Operations Hold and improve existing control lines. Mop up where safe to do so.							
8. Special Instructions: Incident ambulance staged in DP-6 area. READs / Heritage Consultants will monitor dozer operations. Avoid areas with red/white flagging. Water sources- Utilize Hines Creek and Bean Camp draft sites. When drafting from Bean Camp, complete water use log. 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 C 10	170.4125N		165.9625N	127.3	
Command	2	NIFC C 12	170.0375N		167.3250N	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		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Gary R. Deboi			Approved by (Planning Section Chief) Walter Herzog			Date August 19, 2015	

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group <b>B 2 of 2</b>		
3. Incident Name <b>NICKOWITZ FIRE</b>			4. Operational Period Date: August 20, 2015      Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		PAUL JOHNSON	
Planning Ops.		DUSTAN MUELLER		Air Attack Supervisor No.		RICO GONZALEZ	
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
FEMP O-126		BILL CLARK	9/1	1	N	0700	2000
FEMP O-127		TYE DINGMAN	9/1	1	N	0700	2000
REMS TEAM O-17 (Share with DIV C)			8/22	1	N	0700	2000
READ O-43 (Share with DIV A,Z)		PAUL CLAEYSSENS	8/23	1	N	0700	2000
READ O-56		JOHN HUNTER	8/26	1	N	0700	2000
FOBS O-204		MICHAEL MUCK	8/25	1	N	0700	2000
HERITAGE CONSULTANT O-27		ALLEN STANSHAW	8/22	1	N	0700	2000
HERITAGE CONSULTANT O-28		PHILLIP COURTS	8/20	1	N	0700	2000
HERITAGE CONSULTANT O-202		FRANK DONAHUE	8/30	1	N	0700	2000
SOF2 O-88.55 (Share w/ all DIVS)		JIM MACKENSEN	8/28	1	N	0700	2000
SOF2 (t) O-181 (Share w/all DIVS)		CHRIS WOODS	9/1	1	N	0700	2000
SOF2 O-88.56 (Share w/ all DIVS)		JEFF BARNHART	8/28	1	N	1200	0200
7. Control Operations Hold and improve existing control lines. Mop up where safe to do so.							
8. Special Instructions: Incident ambulance staged in DP-6 area. READs / Heritage Consultants will monitor dozer operations. Avoid areas with red/white flagging. Water sources- Utilize Hines Creek and Bean Camp draft sites. When drafting from Bean Camp, complete water use log. Utilize MIST whenever possible.							
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Command	1	NIFC C10	170.4125N		165.9625N	127.3	
Command	2	NIFC C12	170.0375N		167.3250N	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		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Gary R. Deboi			Approved by (Planning Section Chief) Walter Herzog		Date August 19, 2015		



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>C 1 of 2</b>	
3. Incident Name <b>NICKOWITZ FIRE</b>			4. Operational Period Date: August 20, 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		RICO GONZALEZ	
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 ARVADA FPD 58 E-75	TODD WEILER	8/26	3	N	0700	2000
DO22 JB LOGGING E-68	MONTE HEART	8/27	1	N	0700	2000
DO22 FIGAS CONST. E-69 + TRANS.	BOB		1	N	0700	2000
MAST MULCHER #1 E-36	KEN WILLARD	8/23	2	N	0700	2000
MAST MULCHER #2 E-37	MARK PRICE	8/23	2	N	0700	2000
WT1 HAYES EQUIPMENT E-89	JOE PEARCE	8/28	2	N	0700	2000
WT2 KEN'S WATER TENDER E-88	ANTHONY KNIGHT	8/27	1	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	ZANE PALMERTON	8/31	1	N	0700	2000
FAL1 DOUG MCKELLER'S TREE O-33	TROY BENEKE	8/22	2	N	0700	2000
GOODWOOD FALLERS O-65	JIM GORDON	8/27	2	N	0700	2000
EXCAVATOR HAT CREEK E-98	KYLE PEREIRA	8/28	1	N	0700	2000
7. Control Operations Construct indirect handline along road 13N01. Prepare for burnout operations.						
8. Special Instructions: Incident ambulance staged in DP-6 area. 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	170.0375N		167.3250N	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	
A/G Tactical	10	A/G TAC	169.8250N		169.8250N	
Prepared by (Resource Unit Leader) Tanya Costello (t)			Approved by (Planning Section Chief) Walter Herzog		Date August 19, 2015	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>C 2 of 2</b>		
3. Incident Name <b>Nickowitz Fire</b>			4. Operational Period Date: August 20, 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		RICO GONZALEZ		
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
TFLD O-194		BRANDON WOODWARD	8/27	1	N	0700	2000
TFLD (t) O-95		ORLANDO GENAO	8/30	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-81		CHRIS KOTTKE	8/20	1	N	0700	2000
HEQB O-82		ROBERT JONES	8/29	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
READ O-42		JEANNE DAWSON	8/26	1	N	0700	2000
READ O-41 (Share w/ DIV M)		PATRICK LIESKE	8/24	1	N	0700	2000
READ O-7 (Share DIV A,M)		ROBERTO BELTRAN		1	N	0700	2000
ARCH O-58 (Share w/ DIV M)		ALEX WATTS-TOBIN	8/25	1	N	0700	2000
REMS TEAM O-17 (Share with DIV B)			8/22	1	N	0700	2000
SOF2 O-88.55 (Share w/ all DIVS)		JIM MACKENSEN	8/28	1	N	0700	2000
SOF2 O-88.56 (Share w/ all DIVS)		JEFF BARNHART	8/28	1	N	1200	0200
SOFR(t) O-181 (Share w/ all DIVS)		CHRIS WOODS	9/1	1	N	0700	2000
7. Control Operations Construct indirect line along road 13N01. Prepare for burnout operations.							
8. Special Instructions: Incident ambulance staged in DP-6 area. 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	170.0375N		167.3250N	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		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Tanya Costello (t)			Approved by (Planning Section Chief) Walter Herzog		Date August 19, 2015		

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<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>M</b>		
3. Incident Name <b>NICKOWITZ FIRE</b>			4. Operational Period Date: August 20, 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.		RICO GONZALEZ	
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
HCI MODOC IHC C-7		WILLIE ALMOND	8/22	19	N	0700	2000
HCT2 KLAMATH IHC C-20		ANDY ZINK	9/1	21	N		2000
DOZ1 R. BROWN CONST. #1 E-25		TROY McCULLOUGH	8/20	1	N	0700	2000
DOZ1 R. BROWN CONST. #2 E-32 + TRANS		GARY BAUGH	8/22	2	N	0700	2000
HEQB O-83		PAUL ROGERS	8/29	1	N	0700	2000
FALM O-139		DAN & PAUL JULIAN	8/30	2	N	0700	2000
SOF2 O-88.55 (Share w/ all DIVS)		JIM MACKENSEN	8/28	1	N	0700	2000
SOFR (t) O-181 (Share w/ all DIVS)		CHRIS WOODS	9/1	1	N	0700	2000
SOF2 O-88.56 (Share w/ all DIVS)		JEFF BARNHART	8/28	1	N	1200	0200
READ O-7 (Share DIV A,C)		ROBERTO BELTRAN		1	N	0700	2000
READ O-41 (Share w/ DIV C)		PATRICK LIESKE	8/24	1	N	0700	2000
ARCH O-58 (Share w/ DIV C)		ALEX WATTS-TOBIN	8/25	1	N	0700	2000
7. Control Operations Scout opportunities for control lines. Be prepared to construct indirect control line as directed by OPS.							
Special Instructions:							
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	170.0375N		167.3250N	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		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Alan Taylor (t)		Approved by (Planning Section Chief) Walter Herzog			Date August 19, 2015		

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<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>P</b>			
3. Incident Name <b>NICKOWITZ FIRE</b>		4. Operational Period Date: August 20, 2015      Time: 0600- 2000					
5. Operations Personnel							
Operations Chief	CURT LINDSTRAND, DON FREGULIA (†)		Division/Group Supervisor		JEFF DUPRAS		
Planning Ops.	DUSTAN MUELLER		Air Attack Supervisor No.		RICO GONZALEZ		
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
SOF2 O-88.55 (Share w/ all DIVS)		JIM MACKENSEN	8/28	1	N	0700	2000
SOF2 O-88.56 (Share w/ all DIVS)		JEFF BARNHART	8/28	1	N	1200	0200
SOFR(†) O-181 (Share w/ all DIVS)		CHRIS WOODS	9/1	1	N	0700	2000
SITL (†)		ERIC KROMER	8/31	1	N	0700	2000
7. Control Operations Scout opportunities for control lines.							
Special Instructions:							
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	170.0375N		167.3250N	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		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Tanya Costello (†)			Approved by (Planning Section Chief) Walter Herzog		Date August 19, 2015		

(9)

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Z</b>		
3. Incident Name <b>NICKOWITZ FIRE</b>			4. Operational Period Date: August 20, 2015      Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		CURT LINDSTRAND, DON FREGULIA (t)		Division/Group Supervisor		JACK SEVELSON, RAY DOMBROSKI (t)	
Planning Ops.		DUSTAN MUELLER		Air Attack Supervisor No.		RICO GONZALEZ	
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
ENG6 WHITEHEAD #11 E-30		MISTY HARDERMANN	8/29	3	N	0700	2000
ENG3 SRF 351 E-90		KEVIN REESE	8/20	5	N	0700	2000
ENG3 S/T 3660 C E-85		CLAYTON BECK	8/26	26	N	0700	2000
WTS1 ORLEANS THORN E-91		KINH	8/27	1	N	0700	2000
WTS2 KEN'S WT E-28		McCLAIN		1	N	0700	2000
TFLD (t) O-72		GREG TENNYSON	8/20	1	N	0700	2000
TFLD O-101		TERRY WARLICK	8/29	1	N	0700	2000
FAL1 NORTH ZONE FALLERS O-4		ERIC BROWN	8/24	1	N	0700	2000
FAL1 NORTH ZONE FALLERS O-208		ROBERT FREEMAN	9/1	1	N	0700	2000
READ O-43 (Share with DIV A, B)		PAUL CLAEYSSENS	8/28	1	N	0700	2000
FEMP O-55 (Share with A)		PJ GOETZ	8/25	1	N	0700	2000
FEMT O-195 (Share with A)		DAN ZIMMERMAN	8/10	1	N	0700	2000
SOF2 O-88.55 (Share w/ all DIVS)		JIM MACKENSEN	8/28	1	N	0700	2000
SOF2 O-88.56 (Share w/ all DIVS)		JEFF BARNHART	8/28	1	N	1200	0200
SOFR(t) O-181 (Share w/ all DIVS)		CHRIS WOODS	9/1	1	N	0700	2000
7. Control Operations							
Hold and improve existing control lines. Prepare for possible burnout as directed by OPS.							
Special Instructions: Incident ambulance staged in DP-6 area. READs / Heritage Consultants will monitor dozer operations. Avoid areas with red/white flagging. Water sources- Utilize Hines Creek and Bean Camp draft sites. When drafting from Bean Camp, complete water use log. 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	170.0375N		167.3250N	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		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Tanya Costello (t)			Approved by (Planning Section Chief) Walter Herzog			Date August 19, 2015	

(10)

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Roads</b>		
3. Incident Name <b>Nickowitz Fire</b>			4. Operational Period Date: August 20, 2015      Time: 0600- 2000				
5. Operations Personnel							
Operations Chief		Curt Lindstrand, Don Fregulia (†)		Group Supervisor		Mike Jellison, Kristen Lark (†)	
Planning Ops.		Dustan Mueller		Air Attack Supervisor No.		Rico Gonzalez	
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	8/24	1	N	PER GROUP SUP.	PER GROUP SUP.
7. Control Operations							
Special Instructions: Roads Group use zone 1 channel 8 and motor logs radio.							
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	170.0375N		167.3250N	127.3	
Tactical							
A/G Command	9	A/G CMD	164.8625N		164.8625N		
A/G Tactical	10	A/G TAC	169.8250N		169.8250N		
Prepared by (Resource Unit Leader) Tanya Costello (†)			Approved by (Planning Section Chief) Walter Herzog			Date August 19, 2015	





## FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 9	TYPE OF FIRE: Wildland Fire
FIRE NAME: Nickowitz	OPERATIONAL PERIOD: 8/20, 0600 to 2000
DATE ISSUED: 8/19/15	TIME ISSUED: 2000
UNIT: Six Rivers National Forest	SIGNED: /s/ John Wood FBAN

### INPUTS

**WEATHER SUMMARY:** Pattern continues to transition from weak offshore flow to weak onshore flow. The onshore flow is rather subtle and will only offer some subtle relief in the form of slightly cooler temperatures and a slight increase in humidity. The moisture looks to be on the shallow side and may not be deep enough to have a major impact on the higher peaks and ridge lines. Winds in the middle levels of the atmosphere will remain weak and smoke will continue to be a concern on Wednesday. On Thursday and Friday, those winds in the middle levels will increase slightly as a weak upper level disturbance moves through. This may be just enough to increase ventilation and to scour out at least some of the smoke. The ridge rebuilds over the area over the weekend with another trough approaching early next week. Winds will be mainly terrain driven through the entire period with little precipitation expected. Expect maximum temperatures below 3000 ft: 90-95 degrees above 3000 ft 87-91. Minimum humidity, Ridges 22-28% Valleys 18-24%. Ridges 4-8 mph in the morning becoming west in the afternoon. Valleys east/northeast up to 3 mph in the morning becoming west 4-8 in the afternoon.

### OUTPUTS

**GENERAL:** This is mainly a fuels driven fire. The 1000 hour fuels are down to 10%. Smoke cover is the main moderating effect on fire behavior by keeping the atmosphere stable and reducing fuel heating from solar radiation. The smoke coverage over the fire area should continue, the low pressure passage does not look it has potential to ventilate the fire. If the inversion clears expect very active fire behavior. Lower elevations should return to warm and dry conditions by late morning. The west side of the fire will have the best chances for good air conditions and may see an increase of activity with clearing. Single and group tree torching is possible in the understory vegetation. Backing/Flanking rate of spread 1-2 ch/hr, flame lengths 1-3 feet. Head fire timber understory rate of spread 5-7ch/hr flame lengths 5-6 feet, timber litter rate of spread 3-4 ch, flame lengths 2-3 feet.

ERC 47 BI 38

### SPECIFIC:

Fine fuel moisture 7% 1000 hr 10% Probability of ignition up to 70% unshaded Spot distance around 1/4 mile.

**Division A:** Heavies will continue to consume.

**Division B:** Fire from the burn out will continue to back into Woodtick Gulch continuing to deepen. Depth of the black line should be sufficient to with stand a threat from fire activity. Heavies will continue to consume, keeping heat sources close enough to the line to keep spotting as a concern.

**Division C:** Fire activity will be mostly flanking as the fire extends down Soapstone Ridge. Marine layer influence should have made it well in to Soapstone Gulch. The influence of higher humidity and cooler temperatures overnight will hang on into the late morning. These conditions should help hold the fire in place and reduce the possibility of fire spreading toward the 13N01 road.

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

**Division Z:** Firing activity west of H-3 has taken away available fuel and will keep fire from spreading west. Expect the fire to stall on the ridge below H-3 and will continue backing toward Nickowitz creek. Marine layer influence and better recoveries will help slow movement early in the shift as moisture recovery is driven off. This part of the fire may see the best clearing. Rollout has potential to move fire downhill into receptive fuels.

### AIR OPERATIONS

Expect hazy condition throughout the shift. Haze may lighten up in the afternoon but smoke should remain over the fire area.

### Safety Message

Establish Lookouts, Communication, Escape Routes and Safety Zones. Evaluate how your LCES plan changes as you work through your shift and location your location changes. Communicate with crewmembers and ensure they understand the plan.

**INCIDENT RADIO COMMUNICATIONS PLAN**

Incident Name

**NICKOWITZ CA-SRF-001470**

Date/Time Prepared

08-19-15 1340

Operational Period Date/Time

0600-1800 08-20-15

**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	NIFC C10	ALL DIVISIONS	170.4125N		165.9625N	127.3	A	ORLEANS MTN
2	COMMAND	NIFC C12	ALL DIVISIONS	170.0375N		167.3250N	127.3	A	BARREN BUTTE
3	UNASSIGNED	NIFC C68	UNASSIGNED					A	
4	TACTICAL	NIFC T5	DIVISION A/Z	166.7250N	127.3	166.7250N	127.3	A	
5	TACTICAL	NIFC T7	DIVISION B	168.2500N	127.3	168.2500N	127.3	A	
6	TACTICAL	R5 TAC5	DIVISION C	167.1125N	127.3	167.1125N	127.3	A	<b>NOTE: TX TONES ON ALL CHANNELS</b>
7	TACTICAL	NIFC T1	DIVISION M	168.0500N	127.3	168.0500N	127.3	A	<b>ARE HARD CODED</b>
8	TACTICAL	NIFC T3	DIVISION P	168.6000N	127.3	168.6000N	127.3	A	<b>KEYPAD SELECTION NOT REQUIRED</b>
9	AIG COMMAND	AIG CMD	ALL DIVISIONS	164.8625N		164.8625N		A	
10	AIG TACTICAL	AIG TAC	ALL DIVISIONS	169.8250N		169.8250N		A	
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	<b>FOREST IA ONLY</b>	167.6000N		167.6000N		A	
14	TACTICAL IA	NIFC T2	<b>INITIAL ATTACK ONLY</b>	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

Incident Location

Rick Cartoscelli, COML NorCal IMT 1

SIX RIVERS NATIONAL FOREST

ICS 205 - 2007H

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# AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: 8/19/2015

Prepared Time: 2000

<b>1. INCIDENT NAME:</b> NICKOWITZ (CA-SRF-1470)		<b>2. OPS PERIOD DATE:</b> 8/20/2015		<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0628	<b>SUNSET:</b> 2008	
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> 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.				<b>4. READY ALERT AIRCRAFT MEDEVAC: H-503</b> **CALCORD TONE 6 (CH 15)** INITIAL ATTACK: H-502				<b>5. TFR #: 5/3284</b> Altitude- 9000' MSL Polygon

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, Rhonerville
ASGS	Steve Beall	ICP: 530-627-3491 Cell: 530-598-6755	AIR/ AIR RW- FF		164.7500	LEAD PLANES-
ATGS	Rico Gonzalez		AIR TO GROUND COMMAND		164.8625	ATGS AIRCRAFT- AA-4QS (Rico Gonzalez)
HLCO			AIR TO GROUND TACTICAL		169.8250	
HEB2	Ray Wilson		COMMAND		SEE COMM PLAN	
			DECK		163.1000	
			TOLC			
			MEDIVAC ON CALCORD		156.0750	
						OTHER FW AIRCRAFT-

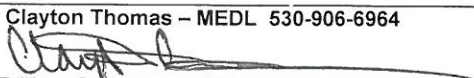

## 9. HELICOPTERS (Use Additional Sheets as Necessary)

FAA #	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA #	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
H-503	3	Bell 407	Marble HLB	0730	0800	Pax, Bucket, PSD, Recon	HT-702	1	S-61	Cave HLB (Gasquet)	0730	0830	40 minute flight
H-502	2	Bell 205 A1	Marble HLB	0730	0800	Pax, Bucket, Ext. Load	H-512	2	Bell 212	Cave HLB (Gasquet)	0730	0830	40 minute flight
							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.)	NAME OF PERSONNEL OR CARGO (if applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Recon	As needed			
Water Dropping	As needed			



# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period					
<b>NICKOWITZ FIRE</b>				Date/Time <b>8/20/15 0600-2000</b>					
3. Ambulance Services									
Name	Location			Phone & EMS Frequency		Advanced Life Support (ALS) Yes      No			
Medic 31 – Incident Ambulance	Incident Base			Contact on Command or 530-925-5232		X			
Medic 128- Incident Ambulance	Staged at DP-6			Contact on Command or 928-521-0775		X			
Hoopaa 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	
Clayton Thomas – MEDL 530-906-6964 				8/19/15 1930		Michele Tanzi 		8/19/15 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"/> <b>URGENT-RED Life threatening injury or illness.</b> <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 <b>IMMEDIATE.</b>
<input type="checkbox"/> <b>PRIORITY-YELLOW Serious Injury or illness.</b> <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 <b>DELAYED.</b>
<input type="checkbox"/> <b>ROUTINE-GREEN</b> <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Route of Convenience.</b>

**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.

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**Nickowitz INCIDENT RISK ANALYSIS (215a)  
August 20, 2015 Day Shift 0600 - 2000**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Medical Emergencies	<ul style="list-style-type: none"> <li>~ Review, understand and discuss with your resources the Medical Plan in the IAP.</li> <li>~ <b>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.</b></li> <li>~ Base all operational decisions and activities on these 3 questions:               <ol style="list-style-type: none"> <li>1.) What are we going to do if someone gets hurt?</li> <li>2.) How will we get them out of here?</li> <li>3.) How long will it take to get them to a hospital?</li> </ol> </li> <li>~ If the answers are insufficient, stop, re-assess and consider alternate strategies and tactics.</li> <li>~ <b>Have Alternate plan in place when aircraft is grounded due to visibility issues.</b></li> <li>~ If air or ground ambulance is delayed: package and transport patient to rendezvous with incoming ambulance.</li> <li>~ Re-route EMS helicopter to rendezvous point as appropriate</li> <li>~ Review page 2 in IRPG 2014 for briefing subordinates.</li> <li>~ 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"> <li>* <b>Minimum</b> of a 20' x 20' clearing</li> <li>* 3 GREEN "ChemLights" placed on edges of clearing forming a triangle to assist pilot in visual horizon.</li> <li>* Turn ALL headlamps and vehicle lights OFF</li> <li>* Communicate with Air Ambulance on CALCORD tone 6</li> </ul> </li> </ul>
ALL	Communications	<ul style="list-style-type: none"> <li>• <b>CLONE Today.</b> Ensure you have received the most current communications plan, and your radios have been cloned to it before heading out to your work area.</li> <li>• TEST your radio before you leave camp to ensure you have comms, and then TEST again when you arrive at your work area.</li> <li>• Use human repeaters in areas with sketchy comms.</li> <li>• <b>Refer to the 5 communication responsibilities listed on page ix in the 2014 IRPG</b></li> </ul>
ALL	Driving Hazards	<ul style="list-style-type: none"> <li>• 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.</li> <li>• Washboard conditions are common on most of the native surface roads. Maintain adequate following distances. <b>Reduce speed in Developed Areas.</b> Be watchful of local traffic &amp; pedestrians.</li> <li>• Get out of your vehicle and look before backing and/or use backers.</li> <li>• Maintain driving situational awareness.</li> <li>• <b>SEAT BELTS ON...LIGHTS ON...BEFORE wheels turn!</b></li> <li>• <b>Reduce driving speeds to allow for reaction time lag.</b></li> <li>• On dusty/smoky roads, don't follow too closely behind traffic. Allow time for dust/smoke to clear.</li> <li>• Establish one-way traffic or coordinate traffic flow if necessary.</li> <li>• Drive Defensively! <b>Expect the unexpected around every curve.</b></li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> </ul>
ALL	Fire Behavior	<ul style="list-style-type: none"> <li>• High rates of spread (ROS) when aligned with wind &amp; topography.</li> <li>• <b>Ensure a solid anchor point and flank.</b></li> <li>• <b>Use experienced LOOKOUTS under these conditions.</b></li> <li>• Monitor weather conditions. Be aware of visual indicators (clouds, WX obs., cold front passage)</li> <li>• Maintain adequate escape routes and safety zones. Set trigger points when appropriate. Communicate any changes.</li> <li>• Spotting Potential still exists....."Eyes to the green"</li> <li>• <b>Local Thresholds Critical values = 20 ft. winds &gt; 7 mph, RH &lt; 31%, Temp &gt; 82, 1000 HR FM &lt; 13%</b></li> </ul>
B,C,Z	Aircraft Operations till 2000	<ul style="list-style-type: none"> <li>• Ensure resources are clear of "Target Area" during bucket or retardant use.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective and mirror flashes.</li> <li>• Evaluate risk vs gain</li> <li>• Ensure use of qualified personnel when involved with longline operations.</li> <li>• Keep non-essential personnel away from dip sites (natural and/or man made)</li> <li>• Ensure personnel receive a passenger briefing prior to flight.</li> <li>• <b>Use aerial Supervision and maintain separation.</b></li> </ul>
A, C, M	Use of Heavy Equipment/Dozers & Chippers	<ul style="list-style-type: none"> <li>• Stay 100' in front and 50' behind the equipment. Maintain safe working distances.</li> <li>• If working in Timber and in darkness, increase these distances to 2.5 times the canopy height.</li> <li>• Make eye contact with operator and ensure all implements have been grounded before approaching equipment.</li> <li>• <b>Utilize headlamps and glow sticks to signal operator of your position</b></li> <li>• Only the operator is authorized on the equipment.</li> <li>• Avoid working below equipment</li> <li>• Operators utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of communication with operator (radio, hand signals).</li> <li>• Refer to page 80 in the 2014 IRPG for further precautions for working around heavy equipment.</li> <li>• Ensure Chipper JHA has been read and signed by Chipper Crew</li> </ul>

**Nickowitz INCIDENT RISK ANALYSIS (215a)  
August 20, 2015 Day Shift 0600 - 2000**

Z	Firing Operations	<ul style="list-style-type: none"> <li>• Identify the Firing Boss &amp; Holding Boss and make it known to all.</li> <li>• Brief all resources including adjoining Divisions on the approved plan.</li> <li>• Ensure Communications are in place with both ground and air resources.</li> <li>• Assure experienced lookouts are in place before implementing plan.</li> <li>• Use qualified personnel for all assignments &amp; Trainees have qualified trainers.</li> <li>• Utilize Risk Mgmt. Process (IRPG p. 1) for implementing the plan.</li> <li>• Ensure the 10 &amp; 18's are followed prior to implementing burning operations (IRPG back cover).</li> </ul>
ALL	Danger Trees & Procedural Felling Operations	<ul style="list-style-type: none"> <li>• Green trees are falling about 1 hr after burn has run through.</li> <li>• NO night falling of snags and live green trees (DANGER TREES)</li> <li>• Identify, communicate and flag all high-risk DANGER TREES.</li> <li>• Establish Lookouts when engaged in falling operations.</li> <li>• Scout work area for overhead hazards to ensure safe work areas.</li> <li>• Mitigate using qualified personnel only.</li> <li>• Re-assess the need to eliminate the hazard by felling if it is feasible to keep personnel away</li> <li>• If unable to mitigate hazard, Flag Off area, communicate the location &amp; keep personnel away.</li> <li>• Review pages 22, 23 &amp; 79 in 2014 IRPG</li> </ul>
ALL	Hydration & Heat Illness	<ul style="list-style-type: none"> <li>• Pre-hydrate, Re-hydrate! <u>Dehydration is preventable.....</u> Drink a <u>minimum</u> of 250ml/hour; (¼ of canteen)</li> <li>• Drink water &amp; Electrolyte drinks before, during, and after shifts. (2 waters to 1 sports drink).</li> <li>• Do NOT mix with water or dilute electrolyte drink. It must be consumed as is for the body to absorb properly.</li> <li>• Low volumes of dark, concentrated urine or painful urination indicate a serious need for rehydration, &amp; medical attention.</li> <li>• 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.</li> <li>• Pace work to avoid heat injuries</li> <li>• Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness &amp; Headaches, clammy skin, persistent muscle cramps, decreased urine output.               <ul style="list-style-type: none"> <li>○ Cool patient as quickly as possible!</li> <li>○ Move patient to a cooler location and provide cold water and sports drink.</li> <li>○ Actively reduce core temperature through evaporation by fanning patient.</li> <li>○ Remove Patient from fireline and seek medical attention</li> <li>○ Cover head and neck with wet cloth, increase air movement.</li> <li>○ Heat exhaustion is characterized by: Weakness, Extreme Fatigue, Nausea, Dizziness Headaches, clammy skin, persistent muscle cramps, and decreased urine output.                   <ul style="list-style-type: none"> <li>• <u>Mental confusion may develop</u>. This is a serious trigger point for the potential onset of Heat Stroke or Hyponatremia.</li> </ul> </li> </ul> </li> <li>• Refer to Medical Plan for additional EMS care and Evacuation</li> </ul>
ALL	Biting, Stinging Insects, & Critters (Rattle Snakes, Bees, Mosquitoes, Ticks, Wildlife, etc)	<ul style="list-style-type: none"> <li>• If allergic to bee stings, let your DIVS &amp; Medic/EMT's know.</li> <li>• Leave the snakes alone!</li> <li>• Shake out boots and or sleeping bags prior to use</li> <li>• Use bug spray to minimize mosquito bites.</li> <li>• Check yourself daily for tick bites.</li> <li>• Leave wildlife alone. Backhaul ALL Trash please.</li> </ul>
ALL	Complacency	<ul style="list-style-type: none"> <li>• Don't let your operations fall into the "routine" category.</li> <li>• Maintain situational awareness in all activities.</li> </ul>
INCIDENT NAME <b>Nickowitz Fire</b>  ICS 215a		DATE PREPARED: <p align="center"><b>August 19, 2015</b></p>
		TIME PREPARED: <b>2100 HOURS</b>
		OPERATIONAL PERIOD <b>Day Shift</b> <b>8/20/2015, 0600 - 2000</b> Prepared by: Tanzi – SOF1, Barnhart – SOF2, Mackensen – SOF2



**Today's discussion is from the Environmental Factors Category.**

## **SMOKE EXPOSURE**

Exposure to smoke during fire operations can be a significant safety concern. Research has shown that smoke exposure on prescribed fires, especially in the holding and ignition positions, often exceeds that on wildfires. There are many precautions that can be taken to reduce personnel from exposure to smoke.

- **Planning:** Smoke exposure needs to be considered when planning suppression tactics and prescribed fires. Simple actions can mitigate smoke exposures, such as:
  - Altering line locations can have a significant impact on smoke exposure.
  - Placing firelines in areas of lighter fuels or moving lines to roads or other barriers that will require less holding, patrol and mop-up will significantly reduce the smoke exposure to personnel.
  - Use flanking attack as opposed to head attack (where appropriate) in heavy smoke situations.
  - Check fire behavior forecasts for smoke and inversion potential.
  - In heavy smoke, give up acres to gain control.
  
- **Implementation:** Many techniques can help reduce the exposure of personnel to heavy smoke, such as:
  - Rotating people out of the heaviest smoke area may be the single most effective method.
  - Locate camps and incident command posts in areas that are not prone to inversions.
  - Minimize snag falling, consistent with safety concerns, to avoid putting heavy fuels on the ground that will require mop-up.
  - Changing firing patterns and preburning (black lining) during less severe conditions can greatly reduce exposure to smoke.
  - The use of retardant, foam or sprinklers can also significantly reduce the workload and exposure time for holding crews.

### References:

Interagency Standards for Fire and Fire Aviation Operations

**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 MESSAGE

### Trainees:

If you haven't checked in with the Training Specialist, do so today.  
It will only take 5 minutes, and it will save you work when you get home.

**Get it done now, get it done right.**



Training is located in Trailer Row at ICP

Bring your task book and red card.

"I have never let my schooling interfere with my education."

- Mark Twain

## 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	Amount
1	<b>1,000 Foot Hose Lay includes the following: Amount _____</b>	
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles	
2	<b>2,000 Foot Hose Lay includes the following: Amount _____</b>	
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" to 1" reducers; 20, 1" nozzles	
3	<b>3,000 Foot Hose Lay includes the following: Amount _____</b>	
	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: \_\_\_\_\_

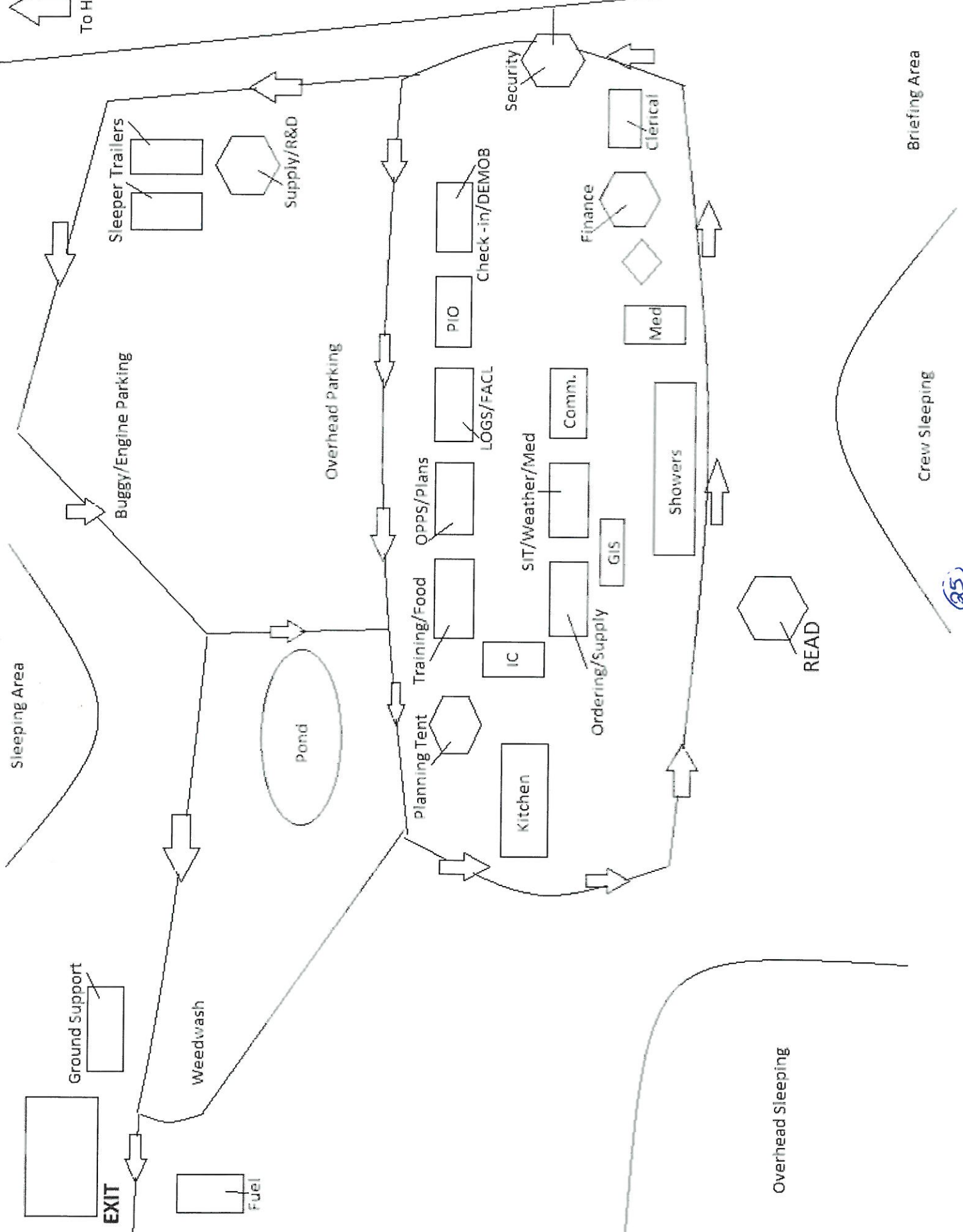
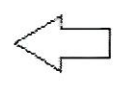






E N T R A N C E

To HWY 96



95

# UNIT LOG

1. INCIDENT NAME

2. DATE PREPARED

3. TIME PREPARED

4. UNIT NAME/DESIGNATORS.

5. UNIT LEADER (NAME AND POSITION)

6. OPERATIONAL PERIOD

7. **PERSONNEL ROSTER ASSIGNED**

NAME

ICS POSITION

HOME BASE

8. **ACTIVITY LOG (CONTINUE ON REVERSE)**

TIME

MAJOR EVENTS