



**Nickowitz**  
**Incident Action Plan**  
**Sunday, August 16, 2015**  
**0600 – 2000**

- ✓ **Transfer of Command Today**
  - **Know the Who, What, When, Where & Why**
- ✓ **New Comm Plan – Get Cloned**
- ✓ **Driving – Expect the Unexpected.**
  - **These roads are unforgiving**
- ✓ **DANGER TREES –**
  - **Old Fire Scars**
  - **Drought Stressed Green Trees**

**CA – SRF– 001470 (0510) P5J0S5**  
**Six Rivers National Forest**  
**Northern California Incident Management Team 1**



INCIDENT OBJECTIVES	1. Incident Name Nickowitz	2. Date 08/16/2015	3. Time 0600
4. Operational Period August 16, 2015 DAY SHIFT			
<p><b><u>CONTROL OBJECTIVES</u></b></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><b><u>MANAGEMENT OBJECTIVES</u></b></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><b><u>GENERAL SITUATIONAL AWARENESS</u></b></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 lookout tower, 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) Dave Sinclear <i>Dave Sinclear</i>	10. Approved by (Incident Commander) Jay Kurth <i>Fox [Signature] ICS-203</i>		



## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
NICKOWITZ			Branch:		Division/Group:	
<b>2. Operational Period: DAY</b>			<b>A</b>			
Date/Time From: 08/16/2015 0600      SUN		Date/Time To: 08/16/2015 2000      SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DUSTAN MUELLER		<b>BRANCH DIRECTOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>		JASON JONES				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2 ODF CSR ENTERPRISE C-11		08/14	ERNEST OSBORNE	20	LEAVE ICP/0630	RETURN ICP/2000
ENG6 GRAND RONDE #111 E-3		08/15	ANDREW PUERINI	3	LEAVE ICP/0630	RETURN ICP/2000
WTT1 MASON VALLEY TENDER #1 E-61		08/15	MELISSA FIELDING	2	LEAVE ICP/0630	RETURN ICP/2000
WT1 HAYES EQUIPMENT E-89		08/28	JOE PEARCE	1	LEAVE ICP/0630	RETURN ICP/2000
FAL1 BR TREE SERVICE O-34		08/22	RON HAMMER	2	LEAVE ICP/0630	RETURN ICP/2000
READ O-43		08/24	PAUL CLAEYSSENS	1	LEAVE ICP/0630	RETURN ICP/2000
EQD TOMMY HORN E-907.1		08/10	TOM HORN	1	LEAVE ICP/0630	RETURN ICP/2000
EMPF PHILLIP GOETZ O-55		08/25	SHARED WITH DIV Z	1	LEAVE ICP/0630	RETURN ICP/2000
SOF2 JIM S MACKENSEN O-88.55				1	LEAVE ICP/0630	RETURN ICP/2000
SOF2 JEFF BARNHART O-88.56				1	LEAVE ICP/1200	RETURN ICP/0200
HERITAGE CONSULTANT O-27		08/22	ALLEN STANSHAW	1	LEAVE ICP/0630	RETURN ICP/2000
HERITAGE CONSULTANT O-28		08/20	PHILLIP COURTS	1	LEAVE ICP/0630	RETURN ICP/2000
<b>6. Control Operations/Work Assignments:</b>						
<p>Hold and improve existing control lines.                      Fall hazard trees along control lines where safe to do so.                      Mop up where safe to do so.</p>						
<b>7. Special Instructions:</b>						
<p>Water Sources- Utilize Hines Creek and Beans camp existing draft sites. Avoid use of retardent except in cases of imminent danger to life.                      Utilize MIST in the wilderness.                      REMS Module and incident ambulance available from DP-6                      REMS Mike and Gregg - BLS; Ambulance E-31 Mountain Medics Amubulance-ALS</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3	173.0375		167.3250	127.3	A
COMMAND	4	170.4125		165.9625	127.3	A
TACTICAL	6	166.7750	127.3	166.7750	127.3	A
AIR TO GROUND	13	164.8625		164.8625		A
A/G TAC	14	169.8250		169.8250		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			DAVE SINCLAIR		08/15/2015	2000



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<b>1. Incident Name:</b>			<b>3.</b>			
NICKOWITZ			Branch:		Division/Group:	
<b>2. Operational Period: DAY</b>					<b>B</b>	
Date/Time From: 08/16/2015 0600      SUN	Date/Time To: 08/16/2015 2000      SUN					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DUSTAN MUELLER		<b>DIVISION/GROUP SUPERVISOR</b> ERIC DUNING		
<b>SAFETY OFFICER</b>						
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
KARUK #1 C-10	08/25	TAYLOR SUPER	20	LEAVE ICP/0630	RETURN ICP/2000	
ENG3 UPF #25 E-900	08/23	DUSTIN THOMPSON	5	LEAVE ICP/0630	RETURN ICP/2000	
ENG4 ROC-N-R WILDFIRE E-23	08/19	JIM LASALLE	3	LEAVE ICP/0630	RETURN ICP/2000	
ENG4 LITTLETON 741 E-76	08/28	BRANDON BOLE	4	LEAVE ICP/0630	RETURN ICP/2000	
STEN O-60	08/27	HARRIS STONER	1	LEAVE ICP/0630	RETURN ICP/2000	
WTS2 R. BROWN CONSTUCTION E-901	08/15	TROY MCCULLOUG	1	LEAVE ICP/0630	RETURN ICP/2000	
CHIP SKYLINE TREE WORK E-27	08/21	THOMAS NOVALSKY	2	LEAVE ICP/0630	RETURN ICP/2000	
TFLD C-6.2	08/20	TOMMY HAWKINS	1	LEAVE ICP/0630	RETURN ICP/2000	
SOF2 JIM S MACKENSEN O-88.55			1	LEAVE ICP/0630	RETURN ICP/2000	
SOF2 JEFF BARNHART O-88.56			1	LEAVE ICP/1200	RETURN ICP/0200	
FEMP CLAYTON THOMAS		SHARED WITH DIV C	1	LEAVE ICP/0630	RETURN ICP/2000	
<b>6. Control Operations/Work Assignments:</b>						
Hold and improve existing control lines. Mop up where safe to do so.						
<b>7. Special Instructions:</b>						
Cultural resource concerns contact Richard Bailey. READs / Heritage Consultants will monitor dozer operations. Water sources - Utilize Hines Creek and Beans camp existing draft sites. Notify READ if new location is needed. Avoid use of retardant except in cases of imminent danger to life. REMS Module and incident ambulance available from DP-6 REMS Mike and Gregg - BLS; Ambulance E-31 Mountain Medics Amubulance-ALS						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	3	173.0375		167.3250	127.3	A
COMMAND	4	170.4125		165.9625	127.3	A
TACTICAL	7	168.6000	127.3	168.6000	127.3	A
AIR TO GROUND	13	164.8625		164.8625		A
A/G TAC	14	169.8250		169.8250		A
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
RITA MUSTATIA		DAVE SINCLAIR		08/15/2015	2200	

## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>				<b>3.</b>		
NICKOWITZ				Branch:	Division/Group:  <b>C</b>	
<b>2. Operational Period: DAY</b>						
Date/Time From: 08/16/2015 0600      SUN		Date/Time To: 08/16/2015 2000      SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DUSTAN MUELLER		<b>BRANCH DIRECTOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>				<b>AIR ATTACK SUPERVISOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>		RANDY JENNINGS				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 MODOC IHC C-7		08/22	WILLIE ALMOND	19	LEAVE ICP/0630	RETURN ICP/2000
ES3 S/T 3660 C E-85		08/26	CLAYTON BECK	27	LEAVE ICP/0630	RETURN ICP/2000
DOZ1 R BROWN CONST. #1 E-25		08/20	JAUQUIN GARRAZZO	2	LEAVE ICP/0630	RETURN ICP/2000
DOZ2 JB LOGGING E-68		08/28	MONTE HART	1	LEAVE ICP/0630	RETURN ICP/2000
DOZ2 FIGAS CONSTRUCTION E-51		08/26	CEDRIC HAYDEN	1	LEAVE ICP/0630	RETURN ICP/2000
DOZ1 R BROWN CONST. #2 E-32		08/22	GORDY WATKINS	1	LEAVE ICP/0630	RETURN ICP/2000
BROWN TRANSPORT WORKS E-25		08/21	GARY HARRIS	1	LEAVE ICP/0630	RETURN ICP/2000
ENG6 ARVADA FPD 58 E-75		08/26	TODD WEILER	3	LEAVE ICP/0630	RETURN ICP/2000
ENG3 SRF 351 E-90		08/27	KEVIN REESE	5	LEAVE ICP/0630	RETURN ICP/2000
MAST MULCHER MASTICATOR BOOM #1 E-36		08/24	KEN WILLARD	2	LEAVE ICP/0630	RETURN ICP/2000
MAST MULCHER MASTICATOR BOOM #2 E-37		08/23	MARK PRICE	2	LEAVE ICP/0630	RETURN ICP/2000
WT KEN'S WATER TENDER E-88		08/28	ANTHONY KNIGHT	1	LEAVE ICP/0630	RETURN ICP/2000
FAL1 DOUG MCKELLER'S TREE O-33		08/22	TROY BENEKE	2	LEAVE ICP/0630	RETURN ICP/2000
GOODWOOD FALLERS O-65			JIM GORDON	2	LEAVE ICP/0630	RETURN ICP/2000
HEQB O-54		08/17	JOEL BARTLETT	1	LEAVE ICP/0630	RETURN ICP/2000
HEQB O-57		08/27	COLBY HILL	1	LEAVE ICP/0630	RETURN ICP/2000
HEQB O-62		08/28	QUIENCELL HUBBARD	1	LEAVE ICP/0630	RETURN ICP/2000
HERITAGE CONSULTANTS		08/21	0-5 BAILEY	2	LEAVE ICP/0630	RETURN ICP/2000
<b>8. Division/Group Communication Summary</b>						
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TACTICAL	8	167.1125	127.3	167.1125	127.3	A
AIR TO GROUND	13	164.8625		164.8625		A
A/G TAC	14	169.8250		169.8250		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RITA MUSTATIA			DAVE SINCLAIR		08/15/2015	2200



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OPERATIONS CHIEF		DUSTAN MUELLER		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR				AIR ATTACK SUPERVISOR		
DIVISION/GROUP SUPERVISOR		RANDY JENNINGS				
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
READ O-42		08/27	JEANNE DAWSON	1	LEAVE ICP/0630	RETURN ICP/2000
READ O-7		08/17	PIERARD/LIESKE/BELTRAN	3	LEAVE ICP/0630	RETURN ICP/2000
READ O-41		08/24	PATRICK LIESKE	1	LEAVE ICP/0630	RETURN ICP/2000
FEMP CLAYTON THOMAS			SHARED WITH DIV B	1	LEAVE ICP/0630	RETURN ICP/2000
SOF2 JIM S MACKENSEN O-88.55				1	LEAVE ICP/0630	RETURN ICP/2000
SOF2 JEFF BARNHART O-88.56				1	LEAVE ICP/1200	RETURN ICP/0200
<b>6. Control Operations/Work Assignments:</b>						
<p>Hold and improve existing control lines.                      Scout opportunities for new fireline.                      Prepare for burnout operations</p>						
<b>7. Special Instructions:</b>						
<p>Cultural resource concerns contact Richard Bailey. READs / Heritage Consultants will monitor dozer operations. <b>Water sources</b> - Utilize Hines Creek and Beans camp existing draft sites. Notify READ if new location is needed. Avoid use of retardant except in cases of imminent danger to life. Notify READ Beltran of changes to planned dozer operations.                      REMS Module and incident ambulance available from DP-6                      REMS Mike and Gregg - BLS; Ambulance E-31 Mountain Medics Amubulance-ALS</p>						
<b>8. Division/Group Communication Summary</b>						
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TACTICAL	8	167.1125	127.3	167.1125	127.3	A
AIR TO GROUND	13	164.8625		164.8625		A
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RITA MUSTATIA			DAVE SINCLAIR		08/15/2015	2200





## Division/Group Assignment List (ICS 204 WF)

<b>1. Incident Name:</b>			<b>3.</b>			
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<b>2. Operational Period:</b> <b>DAY</b>					<b>Z</b>	
Date/Time From: 08/16/2015 0600                      SUN		Date/Time To: 08/16/2015 2000                      SUN				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DUSTAN MUELLER		<b>BRANCH DIRECTOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>		JACK SEVELSON		<b>AIR ATTACK SUPERVISOR</b>		
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC2I SALYER #3 C-4		08/22	DAVID VARON	19	LEAVE ICP /0630	RETURN ICP/2000
HCT211A NAVAJO SCOUTS C-19					LEAVE ICP /0630	RETURN ICP/2000
ENG3 AZ-C0F-481- E-71		08/26		5	LEAVE ICP /0630	RETURN ICP/2000
ENG3 AZ-CNF-535 E-72		08/26		5	LEAVE ICP /0630	RETURN ICP/2000
WTS1 ORLEANS THORN E-91		08/27	TOM HORN	1	LEAVE ICP /0630	RETURN ICP/2000
WTS2 KEN'S WT E-28		08/19	ALLEN MULKEY	1	LEAVE ICP /0630	RETURN ICP/2000
HEQB PAUL IAN ROGERS O-83				1	LEAVE ICP /0630	RETURN ICP/2000
TFLD GREG TENNYSON O-72		08/21		1	LEAVE ICP /0630	RETURN ICP/2000
FAL1 NORTH ZONE FALLERS O-4		08/16		1	LEAVE ICP /0630	RETURN ICP/2000
EMPF PHILLIP GOETZ O-55		08/25		1	LEAVE ICP /0630	RETURN ICP/2000
SOF2 JIM S MACKENSEN O-88.55				1	LEAVE ICP /0630	RETURN ICP/2000
SOF2 JEFF BARNHART O-88.56				1	LEAVE ICP /1200	RETURN ICP/0200
<b>6. Control Operations/Work Assignments:</b>						
Hold and improve existing control lines. Scout for opportunities for new fireline.						
<b>7. Special Instructions:</b>						
REMS Module and incident ambulance available from DP-6 REMS Mike and Gregg - BLS; Ambulance E-31 Mountain Medics Amubulance-ALS						
<b>8. Division/Group Communication Summary</b>						
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COMMAND	4	170.4125		165.9625	127.3	A
TACTICAL	9	166.7250	127.3	166.7250	127.3	A
AIR TO GROUND	13	164.8625		164.8625		A
A/G TAC	14	169.8250		169.8250		A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
GARY DEBOI			DAVE SINCLAIR		08/15/2015	2300

# Spot Forecast for Nickowitz Fire

National Weather Service Eureka

519 PM PDT Sat Aug 15 2015

...RED FLAG WARNING IN EFFECT UNTIL 8 AM PDT SUNDAY FOR ELEVATIONS ABOVE 3500 FEET....

.DISCUSSION...AN UPPER RIDGE MOVING INTO THE AREA WILL CONTINUE A WARMING DRYING TREND ON SUNDAY. MONDAY THE FORECAST IS EXPECTED TO BE VERY SIMILAR TO SUNDAY. THIS RIDGE WILL INDUCE A THERMAL TROUGH WHICH IS FORECAST TO SHIFT OFFSHORE EACH OF THE NEXT COUPLE NIGHTS...RESULTING IN OFFSHORE WINDS MAINLY OVERNIGHT AT THE HIGHER ELEVATIONS.

AN APPROACHING UPPER TROUGH WILL MOVE THROUGH THE PACIFIC NORTHWEST STARTING TO IMPACT THE AREA ON TUESDAY. THIS WILL BRING LIGHTER WINDS AND BETTER RH RECOVERIES AS THE MARINE LAYER DEEPENS. CONFIDENCE IS LOW ON EXACTLY HOW DEEP THIS MARINE LAYER WILL GET AND IF IT WILL IMPACT THE FIRE. CONFIDENCE IS HIGHER THAT THE WINDS WILL DIMINISH. WEAK RIDGING IS EXPECTED TO RETURN LATE IN THE WEEK BRINGING ADDITIONAL OFFSHORE FLOW.

## .SUNDAY...

SKY/WEATHER.....SUNNY. HAZE AND SMOKE.  
MAX TEMPERATURE.....80 TO 90.  
MIN HUMIDITY.....20 TO 30 PERCENT.  
EYE LEVEL WINDS.....NORTHEAST WINDS 6 TO 8 MPH IN THE  
MORNING...BECOMING NORTHWEST WIND 2 TO 5 MPH.  
SURROUNDING RIDGE...NORTHEAST 7 TO 10 MPH IN THE MORNING BECOMING  
NORTHWEST IN THE AFTERNOON. GUSTS UP TO 14 MPH  
IN THE MORNING.  
MIXING HEIGHT.....INCREASING TO 4000 FT AGL.  
MIXING WINDS.....NORTHEAST 14 MPH.  
WIND (20 FT).....NORTHEAST WINDS 6 TO 10 MPH WITH GUSTS UP TO  
15 MPH IN THE MORNING...BECOMING NORTHWEST 2 TO 5 MPH.  
LAL.....1.  
CWR.....0 PERCENT.  
HAINES INDEX.....5

## .SUNDAY NIGHT...

SKY/WEATHER.....CLEAR. SMOKE AND HAZE.  
MIN TEMPERATURE.....55 TO 65.  
MAX HUMIDITY.....30 TO 40 PERCENT RIDGES  
40 TO 55 PERCENT VALLEYS  
EYE LEVEL WINDS.....NORTHWEST WINDS 2 TO 5 MPH...SHIFTING TO THE  
NORTHEAST 5 TO 7 MPH AFTER MIDNIGHT.  
SURROUNDING RIDGE...NORTHWEST 5 TO 9 MPH BECOMING NORTHEAST 6 TO  
11 MPH WITH GUSTS TO 18 MPH.  
MIXING HEIGHT.....4000 FT AGL DECREASING TO 300 FT AGL LATE IN  
THE EVENING.  
MIXING WINDS.....NORTHEAST 21 MPH.  
WIND (20 FT).....NORTH WINDS 4 TO 8 MPH...SHIFTING TO THE  
NORTHEAST 6 TO 9 MPH WITH GUSTS UP TO 14 MPH  
AFTER MIDNIGHT.  
LAL.....1.  
CWR.....0 PERCENT.  
HAINES INDEX.....4



## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 1	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Nickowitz	<b>OPERATIONAL PERIOD:</b> 8/16, 0600 to 2000
<b>DATE ISSUED:</b> 8/15/15	<b>TIME ISSUED:</b> 2000
<b>UNIT:</b> Six Rivers National Forest	<b>SIGNED:</b> /s/ John Wood FBAN

### INPUTS

**WEATHER SUMMARY:** An upper ridge moving into the area will continue a warming drying trend on Sunday. Monday the forecast is expected to be very similar to Sunday. This ridge will induce a thermal trough which is forecast to shift offshore each of the next couple nights resulting in offshore winds mainly overnight at the higher elevations. Expect maximum temperatures Valleys: 80-90 degrees. Minimum humidity, around 20-30%. Eyelevel 6-8 mph in the morning becoming northwest wind 2-5 mph. Ridges northeast 7-10 mph in the morning becoming northwest in the afternoon. Gusts up to 14 mph in the morning.

### OUTPUTS

**GENERAL:** This is mainly a fuels driven fire. The most recent recorded fire history is 1927. There is ample dry fuel available aiding fire spread. Expect mostly backing and flanking fire as the fire from previous burnout moves through available fuels. Some short duration runs are possible as rollout initiates new ignitions below the burnout and the fire spreads up hill. Single and group tree torching is possible in the understory vegetation. Do not expect to see crown runs under forecast conditions. Above approximately 2500 feet fire behavior will show more activity with spread rates nearer the upper end of the forecast, especially exposed sites. The marine influence is not as consistent above 2500 feet and fuels tend to be direr. Also, these areas are closer to the ridge tops and generally see greater influence from the stronger ridge top winds. 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 72 BI 77**

#### **SPECIFIC:**

Fine fuel moisture 7% Probability of ignition up to 48% Spot distance around 1/4 mile.

**Division A:** The fire will continue to back as it approaches Nickowitz creek. The fire will continue to burn through islands and re-burn potential may be present where low intensity backing fire burned under shrub and low canopy vegetation and small trees. Heavies will continue burning intensely as they consume.

**Division B:** Fire will continue to back and flank as it works its way in to the drainage bottom. Short runs are possible from rollout but they should not be able to reach the control line because of the depth of the burn out north of the "J" spur. If there is active fire south of the "J" spur potential will exist for fire to run toward the control line in the upper reaches of Woodchuck Creek. Upslope or north winds could push embers across the line and cause spots.

**Division C:** Recent burnout has potential for spots as North winds establish when the inversion lifts in the early afternoon. Spotting up to a half mile may be possible in exposed areas at the ridge tops with peak gusts. Roll out may produce short runs as hot material lands in green fuels. Watch for concentrations of smoke or dark smoke below control lines which may indicate heat building before a run. Torching and group torching will be possible. Expect the fire to mainly back and flank as it burns toward the drainage bottom.

**Division Z:** No fire behavior expected to reach the division.

### AIR OPERATIONS

Expect visibility to be impacted by spoke early in the shift. Mixing heights are likely to diminish down to around 300 feet overnight. Expect the inversion to clear around 1300.

### Safety Message

Watch for complacency in your actions. Take the opportunity to review the Common Denominators of Fire Behavior on Tragedy Fires (IRPG pg 4). Think about how your plan changes throughout the day.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name <b>NICKOWITZ CA-SRF-001470</b>		Date/Time Prepared 08-15-15 1815		Operational Period Date/Time 0600-1800 08-16-15			
Only frequencies listed on this 205 are authorized for use on this incident.									
Ch #	Function	Channel Name	Assignment	RX Freq N or W	RX Tone	TX Freq N or W	TX Tone	Mode	Remarks
1	IA Command	SRFADM 5	ALL DIVISIONS	168.1250N		170.4750N	146.2	A	ORLEANS MTN (Tone 5)
2	IA Command	SRFADM 7	ALL DIVISIONS	168.1250N		170.4750N	167.9	A	UKONOM MTN (Tone 7)
3	COMMAND	NIFC C12	ALL DIVISIONS	173.0375N		167.3250N	127.3	A	BARREN BUTTE (NIFC C12)
4	COMMAND	NIFC C10	ALL DIVISIONS	170.4125N		165.9625N	127.3	A	ORLEANS MTN (NIFC C10)
5	TACTICAL	NIFC T2	<b>INITIAL ATTACK ONLY</b>	168.2000N		168.2000N		A	
6	TACTICAL	NIFC T6	DIVISION A	166.7750N	127.3	166.7750N	127.3	A	<b>NOTE: TX TONES ON ALL CHANNELS</b>
7	TACTICAL	NIFC T3	DIVISION B	168.6000N	127.3	168.6000N	127.3	A	<b>ARE HARD CODED</b>
8	TACTICAL	R5 TAC5	DIVISION C	167.1125N	127.3	167.1125N	127.3	A	<b>KEYPAD SELECTION NOT REQUIRED</b>
9	TACTICAL	NIFC T5	DIVISION Z	166.7250N	127.3	166.7250N	127.3	A	
10	TACTICAL	NIFC T1	DIVISION M	168.0500N	127.3	168.0500N	127.3	A	
11	TACTICAL	NIFC T7	CONTINGENCY GROUP	168.2500N	127.3	168.2500N	127.3	A	
12	NONE	NONE	UNASSIGNED					A	
13	AIG COMMAND	AIG CMD	ALL DIVISIONS	164.8625N		164.8625N		A	OR FOR INITIAL ATTACK, IF NEEDED(A-29)
14	AIG TACTICAL	AIG TAC	ALL DIVISIONS	169.8250N		169.8250N		A	(A-40)
15	CALCORD	CALCORD	ALL DIVISIONS	156.0750N	156.7	156.0750N	156.7	A	
16	URGENT AIR CONTACT	AIR GUARD	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 NotCal IMT 1				SIX RIVERS NATIONAL FOREST					



# AIR OPERATIONS SUMMARY

Prepared By: Glenn Dietz

Prepared Date: 8/15/2015

Prepared Time: 2000

<b>1. INCIDENT NAME:</b> NICKOWITZ CA-SRF-1470		<b>2. OPS PERIOD DATE:</b> 8/16/2015		<b>START TIME:</b> 0700	<b>END TIME:</b> 2000	<b>SUNRISE:</b> 0622	<b>SUNSET:</b> 2016	
<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 I.A.-				<b>4. READY ALERT AIRCRAFT MEDEVAC-</b> I.A.-				<b>5. TFR #:</b> 5/3284 Altitude- 9000' MSL Polygon

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Glenn Dietz	530-627-3208	AIR/AIR RW-FF	126.075		AIRTANKERS- Available in RDD, Cave Junction, Rhonerville
ASGS	Steve Beall	530-627-3208	AIR/ AIR RW- FF		164.7500	LEAD PLANES-
ASGS(t)	Jeff Dupras	530-627-3208	AIR TO GROUND COMMAND		164.8625	ATGS AIRCRAFT-
ATGS	Rico Gonzalez	530-605-6376	AIR TO GROUND TACTICAL		169.8250	AA-4QS (Rico Gonzalez)
HLCO			COMMAND		SEE COMM PLAN	
HEB1			DECK			
			TOLC			
						OTHER FW AIRCRAFT-

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

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
HT-702	1	S-61	Cave HB	0730	0830	Cave HB 40 minute flight							
512	2	Bell 212	Cave HB	0730	0830	Cave HB 40 minute flight							
8MC	3	A-Star	Hoopla HB			Call AOB 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 <b>NICKOWITZ FIRE</b>	2. Operational Period Date/Time <b>8/16/15 0600-2000</b>
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3. Ambulance Services				
Name	Location	Phone & EMS Frequency	Advanced Life Support (ALS) Yes      No	
Mountain Medics – Incident Ambulance	DP-6 area	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			
Name	Phone	Type of Aircraft & Capability	
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	
CHP H-13 or 16      50 min eta	911 or 707-726-1266 (FICC)	ALS Hoist Rescue – Redding, 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		Phone	Helipad		Address
	Lat:	Long:	Air	Gnd		Yes	No	
St. Joseph Hospital	N40°47.02	W124°08.48	30 min	2 hrs		X		2700 Dolbeer, Eureka, CA
Mad River Hospital	N40°53.45	W124°05.25	25 min	2 hrs	707-822-3621	X		3800 Janes Rd. Arcata, CA
Shasta Regional Medical Center	N40°35.08	W122°23.25	55 min	3 hrs	530-244-5353	X		1100 Butte, Redding, CA
UC Davis Level I Trauma/Burn Center	N38°33.17	W121°27.05	1.5 hrs	6 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA

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	
<b>Nickowitz Medical Unit– ICP Orleans</b> N41°18.518 W123°31.511	Point of Contact: MEDL – Josh Ramey 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) Josh Ramey – MEDL <i>Joshua Ramey</i>	9. Date/Time 8/15/15 2000	10. Reviewed By (Safety Officer) Michele Tanzi <i>Michele Tanzi</i>	11. Date/Time 8/15/15 2000
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# 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
<p><b>URGENT-RED</b> <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></p>	<p>Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b></p>
<p><input type="checkbox"/> <b>PRIORITY-YELLOW</b> <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></p>	<p>Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b></p>
<p><input type="checkbox"/> <b>ROUTINE-GREEN</b>  <i>Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.</i></p>	<p>Non-Emergency. Evacuation considered <b>Route of Convenience.</b></p>

**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 Fire - Incident Risk Analysis (215a)

Div.	LCES Analysis of Tactical Applications (Hazardous Actions or Conditions)	LCES Mitigations/Warnings/Remedies
All	Communications	<b>New Communications Plan...Get Cloned</b> and test when you reach your work area. Use human repeaters as needed. Use the correct incident identifier. EX: "Nickowitz Communications, Engine 95 on Command
All	Driving	High speed traffic on 96. Use caution when entering & exiting ICP, side roads & crossing traffic lanes. Be aware of fire activity on the 13N01 & 14N02 rds Maintain good sight/reaction distance. <b>Headlights ON! Seatbelts ON! Expect the Unexpected!</b>
All	Burn Out Operations	<b>Know the plan!</b> Know who is in charge! Know your Escape Routes! Do the adjoining forces know the plan? <b>Review 6 min. for Safety</b>
All Personnel Includes ICP Personnel	Heat Related Illness/Injuries	<b>STAY HYDRATED!</b> Drink 3 waters to one electrolyte replacement drink. Consume no more than 12 qts. of fluid per 16hr shift with arduous activities on hot, dry days. Do not dilute electrolyte drinks. They are meant to be consumed as is for best utilization.
All	The "GO" Road (14N04) Also Known As "Eyeseer Rd. & 13N01 & 14N02 Rds	Paved Road from ICP to 13N01. KEEP speeds reasonable. Expect oncoming traffic in your lane around corners. Soft shoulders on native surfaced roads. <b>13N01 road from DP8 to 96 is used only for escape route, not to access fire.</b> KEEP speeds down and drive defensively.
All	Extreme Fire Behavior	Preplan! Identify Trigger Points! How long will it take you to get back to your vehicles and exit the area safely? <b>Know your escape routes as the situations change.</b>
All	Difficult terrain and conditions for providing for emergency medical needs.	<b>Review Med Plan before the need arises.</b> Limit high risk activities. Have a backup plan AND don't depend solely on air resources. Practice the "What if" scenarios.
All	Danger Trees in Fire Area	<b>Fire weakened trees, shallow root systems, widow makers &amp; Drought weakened Green Trees.</b> Watch out when traveling during windy conditions. Limit exposure. Mitigate if safe. Use qualified fallers.
All	Personal Protective Equipment	Personnel are reminded to wear ALL PPE when in the fires perimeter. <b>Insure PPE is compatible with hazards and risks.</b>
All	Cliffs	Use extreme caution. <b>Give yourself room for recovery.</b> Ensure your footing. Avoid if possible. Choose alternate routes for accessing work areas
All	Hygiene	<b>Wash Hands prior to eating and after using the toilet facilities.</b> Clean out ice chests with soap, bleach & water.
All Personnel	Klamath River	Swift, cold, and dangerous. <b>Swimming/wading is not allowed!</b>
All	Wildlife	Watch for elk, deer and bear crossing roadways. Numerous sightings. <b>Especially active around Dusk &amp; Dawn</b>

Date & Time Prepared: August 15, 2015 @ 2100

Operational Period: August 16, 2015 from 0600 - 2000

Prepared By: Michele Tanzi - SOF1, Jeff Barnhart - SOF2, Jim Mackensen - SOF2

**CA-SRF-001470, P5J055 (0510)**

**Six Rivers National Forest**

Northern California Incident Management Team 1



Today's discussion is from the  
Fireline Safety Category.

## BACKFIRING OR BURNOUT OPERATIONS

Backfiring or burnout operations are often critical operations in the fire management job. If planned and executed correctly, they can speed control of a fire and greatly reduce suppression costs. Conversely, if done incorrectly, they can endanger personnel, extend control time and increase cost. Safety considerations must always be given first priority. No backfiring or burnout action, regardless of strategic importance or other critical factors, is worth risking one human life!

- 👉 Backfiring or burnout operations must not jeopardize the safety of personnel or equipment or compromise suppression actions on adjacent portions of the fireline.
- 👉 One qualified individual must be responsible for controlling and directing the firing operation.
- 👉 Before beginning backfiring or burnout operations, assure that:
  - Lookouts are posted.
  - Communications are established with both firing and holding teams.
  - Escape routes and safety zones are established, known to all resources, and will not be compromised by the firing operations.
  - Has it been approved and relayed to adjoining forces?
- 👉 If it is necessary, and time allows, concentrations of fuel adjacent to and inside the control line should be removed.
- 👉 Fuel outside the control line may be removed; concentrations of fuel may be scattered, covered with foam or wet down, or treated by ground or aerial retardant applications.
- 👉 Critical points such as hooks in the fireline, saddles or canyon may require extra holding forces.

**References:**

[Fireline Handbook](#)

[Interagency Standards for Fire and Fire Aviation Operations](#)

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**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***

**A Training Specialist is now on the incident. All federal, state, and local government agency trainees should register with the Incident Training Specialist in order to assure proper documentation for your assignment.**

**Bring your Task Book and Red Card.**

**The Training Unit is located at the ICP.**



**Dominic Panno  
Training Specialist**





