

Nickowitz

Incident Action Plan

Saturday/Sunday, August 22/23, 2015
Night Shift 1800 - 0800



DEFENSIVE/OFFENSIVE BURNING

- Defensive: Keeping Up With Fire Activity Before it Pushes Lines Hard.
- Offensive: Tactical Advantage to Putting Fire on Line as Weather and Fuels Conditions are Right.
- Safety is A Major Consideration of Both.
- Always Maintain L.C.E.S. and Know Weather Predictions.

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

INCIDENT OBJECTIVES	1. Incident Name Nickowitz	2. Date 08/22/2015	3. Time 1200
4. Operational Period August 22-23, 2015 NIGHT SHIFT			
<u>CONTROL OBJECTIVES</u>			
1) Keep the Nickowitz Fire: <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. 			
<u>MANAGEMENT OBJECTIVES</u>			
1) Utilize a combination of direct and indirect tactics to provide for responder safety while minimizing responder exposure. 2) Engage tribal partners (Karuk and Yurok), agency partners and cooperators in management decisions to ensure timely communication and coordination. 3) Effectively manage cost by implementing strategies and tactics that have a high probability of success. 4) Emphasize operational safety through the Risk Management Process while protecting cultural and resource values and minimizing suppression impacts on the landscape. 5) Keep public informed with current and accurate fire information including all closures to assist in mitigating public safety concerns.			
<u>GENERAL SITUATIONAL AWARENESS</u>			
1) Keep fire South of 14N02 preventing it from establishing in the 2008 Blue/Siskiyou Incident to avoid long duration, costly fire operations. 2) Keep fire North & West of the 13N01 road to protect a tree plantations and cultural values. 3) Keep fire from spreading west outside of wilderness area & getting established onto state DPA, tribal lands and private timber company lands.			
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) Dave Sinclear <i>Dave Sinclear</i>		10. Approved by (Incident Commander) Jay Kurth <i>Jay Kurth</i>	

ORGANIZATION ASSIGNMENT LIST		Facilities Unit	Frank DelCarlo, Jeff Huhtala, Richard Crowther (t)
1. Incident Name Nickowitz		Ground Support Unit	Harry Zabel, Mike Jellison, Kristen Lark (t)
2. Date August 22, 2015	3. Time 2000	Communications Unit	Rick Carloscelli, Harold Reed (t)
4. Operational Period Night Shift August 22-23, 2015		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/B Thad Chavez
Agency Administrator	Merv George	Division/Group	C Randy Jennings, Brian Rogers (t)
Agency Admin Rep	Nolan Colegrove	Division/Group	M Mark Vardenega
Karuk Tribal Rep	Bill Tripp	Division/Group	P Jeff Dupras
Yurok Tribal Rep	Javier Kinney	Division/Group	Z Paul Johnson, Ray Dombroski (t)
Heritage Consultant Coordinator	David Medford	Division/Group	ROADS Mike Jellison, Kristen Lark (t)
Yurok Cultural Advisor	Richard Myers	Division/Group	READS Roberto Beltran
Lead READ	Roberto Beltran	Division/Group	
Heritage Resource Advisor	Alyson Kral	b. Division/Groups - Night	
		Division/Group	B/C Mike Klimek
		Division/Group	A/Z Craig Robertson
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
		Division/Group	
7. Planning Section		c. Air Operations Branch	
Chief	Walter Herzog	Air Operations Branch Director	Glenn Dietz
Deputy	Dave Sinclear	Air Attack Supervisor	Rico Gonzalez
Resources / Demob / Documentation / Status-Check-in Unit	Rita Mustatia Gary Deboi, Tanya Costello (t), Alan Taylor (t)	Air Support Supervisor	Steve Beall
Situation Unit	Tim Ritchey, Stephen Schumacher (t)	Helicopter Coordinator	
Training	Dominic Panno	Air Tanker Coordinator	
CTSP	George Steel	10. Finance Section	
GISS	Matt Dickinson, James Gonzalez, Amaria Crocoll (t)	Chief	Lois Charlton, Wendy McCartney (t)
FBAN	John Wood	Time Unit	
IMET	Joe Goudsward	Cost Unit	Kenny Lucien
8. Logistics Section		Compensation/Claims Unit	Debbie McIntosh
Chief	Ken Kumpe	Equipment Time	Veronica Rasmussen, Lou Ann Charbonnier
Deputy	Brett Shurr	Prepared by (Resource Unit Leader) Rita Mustatia	
Supply Unit	Richard Sheets, Dave Alicea (t)	Approved by (Planning Section Chief) Dave Sinclear	
Ordering	Ron Pierce	<i>Dave Sinclear</i>	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group A/Z		
3. Incident Name Nickowitz Fire		4. Operational Period: Night Date: August 22-23, 2015 Time: 1800-0800				
5. Operations Personnel						
Operations Section Chief	Alec Lane	Division/Group Supervisor	Craig Robertson			
Planning Ops	Dustan Mueller	Air Attack Supervisor No.				
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC Mod Mt Hebron 71 (C-13)	Eric Blankenship	8/31	10	N	DP-5 / 1930	DP-5 / 0700
ENG6 Brush 42 (E-74)	Kristy Olme	8/27	3	N	DP-5 / 1930	DP-5 / 0700
ENG6 Brush 72 (E-78)	Bob Olme	8/27	3	N	DP-5 / 1930	DP-5 / 0700
ENG6 Brush 2 (E-82)	Leroy Severson	8/27	3	N	DP-5 / 1930	DP-5 / 0700
SOFR O-249	Rick Clarke	9/4	1	N	DP-5 / 1930	DP-5 / 0700
SOFR (t) O-262	Bryan McLean	9/4	1	N	DP-5 / 1930	DP-5 / 0700
FEMP (O-130)	Ryan Howard	9/2	1	N	DP-5 / 1930	DP-5 / 0700
FEMP (O-252)	Ryan Schleiger	9/4	1	N	DP-5 / 1930	DP-5 / 0700
7. Control Operations: Patrol and Hold line. Be prepared to burnout as directed by OPS.						
8. Special Instructions: Medic 128 – Incident Ambulance spiked in G-O Staging area. Utilize MIST in the Wilderness.						
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
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	
A/G Tactical	10	A/G TAC	169.8250N		169.8250N	
Prepared by (Resource Unit Leader) Rita Mustafia		Approved by (Planning Section Chief) Dave Sinclear <i>Dave Sinclear</i>		Date August 22, 2015		Time 1200

DIVISION ASSIGNMENT LIST			1. Branch		2. Division/Group B/C	
3. Incident Name Nickowitz Fire			4. Operational Period: Night Date: August 22-23, 2015 Time: 1800-0800			
5. Operations Personnel						
Operations Section Chief	Alec Lane		Division/Group Supervisor	Mike Klimek		
Planning Ops	Dustan Mueller		Air Attack Supervisor No.			
6. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
HC1 Ukonom IHC (C-6)	Keith Smith	8/28	20	N	DP-6 / 1930	DP-6 / 0700
ENG6 Renner Fire (E-83)	Terry Nelson	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 CO-PBC-6151 (E-77)	Drew Gettel	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 Longmont 2123 (E-81)	Juan Salomon	8/27	3	N	DP-6 / 1930	DP-6 / 0700
ENG6 CO-FTC-36 (E-80)	Steven Hernandez	8/27	3	N	DP-6 / 1930	DP-6 / 0700
WT2 KNF 41 (E-58)	Justin Wilson	8/25	1	N	DP-5 / 1930	DP-6 / 0700
WT2 STF 12 (E-60)	Amanda Lindeman	8/25	2	N	DP-6 / 1930	DP-6 / 0700
WT2 Willmore (E-107)	Doug Oilar	8/30	1	N	DP-6 / 1930	DP-6 / 0700
STEN (O-61)	Eric Ward	8/27	1	N	DP-6 / 1930	DP-6 / 0700
SOF2 (O-88.56) All Divisions	Jeff Barnhart	8/28	1	N	DP-6 / 1930	DP-6 / 0700
FEMT (O-53)	Greg Sawyer	8/23	1	N	DP-6 / 1930	DP-6 / 0700
FEMP (O-169)	Jason Chaney	9/1	1	N	DP-6 / 1930	DP-6 / 0700
7. Control Operations: Patrol and Hold line. Be prepared to burnout as directed by OPS.						
8. Special Instructions: Medics 128- Incident Ambulance spiked in G-O staging area. Utilize MIST in the Wilderness.						
9. Division Group Communication Summary						
Function	Channel	Channel Name	RX Frequency N/W	RX tone/NAC	TX Frequency N/W	TX Tone/NAC
Command	1	NIFC C10	170.4125N		165.9625N	127.3
Command	2	NIFC C12	170.0375N		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	
A/G Tactical	10	A/G TAC	169.8250N		169.8250N	
Prepared by (Resource Unit Leader) Rita Mustatia		Approved by (Planning Section Chief) Dave Sinclear		Date August 22, 2015		Time 1210



INCIDENT Weather Forecast



FORECAST NO: 6
PREDICTION FOR: Night Shift
SHIFT DATE: Saturday 8/22/2015
ISSUED: Saturday 8/22/2015 at 1200

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

WEATHER DISCUSSION:

Upper level high pressure will continue to build over the region but it will be centered over the Great Basin. Meanwhile, an upper level trough of low pressure will be located over the northeast pacific which places the area in southwest flow aloft. However, weak offshore flow on the surface will prevail keeping generally mild and dry conditions in place. Winds aloft will be weak and inversions will continue until the mid to late afternoon with smoke hindering visibility. A upper level disturbance will eject out of the trough Tuesday and while no rain is expected, winds may be slightly elevated.

WEATHER FORECAST FOR TONIGHT:

WEATHER: Clear with areas of smoke.

TEMPERATURES: 1800 - 3000 feet: 54 to 58, **Over 3000 feet:** 51 to 54

MAXIMUM HUMIDITY: Ridges: 44 to 48%, **Valleys:** 67 to 74%

20 FT WINDS:

RIDGETOP: West 5 to 7 mph, becoming 2 to 4 mph after midnight..

SLOPE/VALLEY: West 4 to 8 mph, becoming down slope / down valley after midnight.

CWR: 0%

LAL: 1

HAINES INDEX: 2

WEATHER FORECAST FOR SUNDAY:

WEATHER: Mostly sunny with areas of smoke.

TEMPERATURES: 1800 - 3000 feet: 83 to 88, **Over 3000 feet:** 80 to 85

MINIMUM HUMIDITY: Ridges: 18 to 22%, **Valleys:** 15 to 21%

20 FT WINDS:

RIDGETOP: Southwest 4 to 6 mph.

SLOPE/VALLEY: West 4 to 6 mph becoming up slope / up valley 2 to 4 mph.

CWR: 0%

LAL: 1

HAINES INDEX: 3

STABILITY / INVERSION: Inversion not breaking until mid to late afternoon.

WEATHER FORECAST FOR SUNDAY NIGHT:

WEATHER: Clear with areas of smoke.

TEMPERATURES: 1800 - 3000 feet: 53 to 57, **Over 3000 feet:** 51 to 54

MAXIMUM HUMIDITY: Ridges: 46 to 49%, **Valleys:** 70 to 75%

20 FT WINDS:

RIDGETOP: West 5 to 7 mph, becoming 2 to 4 mph after midnight..

SLOPE/VALLEY: West 4 to 8 mph, becoming down slope / down valley after midnight.

CWR: 0%

LAL: 1

HAINES INDEX: 2

EXTENDED FORECAST: Sunday through Tuesday

Monday: Mostly Clear. Lows 55 to 60. Highs 82 to 87. Minimum humidity 15 to 25%. West winds around 10 mph.

Tuesday: Mostly Clear. Lows 53 to 58. Highs 80 to 85. Minimum humidity 15 to 25%. Northwest around 5 mph.

Wednesday: Mostly Clear. Lows 53 to 58. Highs 80 to 85. Minimum humidity 15 to 25%. Northwest around 5 mph.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 14	TYPE OF FIRE: Wildland Fire
FIRE NAME: Nickowitz	OPERATIONAL PERIOD: 8/22 to 8/23, 1800 to 0600
DATE ISSUED: 8/22/15	TIME ISSUED: 1200
UNIT: Six Rivers National Forest	SIGNED: /s/ John Wood FBAN

INPUTS

WEATHER SUMMARY: Upper level high pressure will continue to build over the region but it will be centered over the Great Basin. Meanwhile, an upper level trough of low pressure will be located over the northeast Pacific which places the area in southwest flow aloft. However, weak offshore flow on the surface will prevail keeping generally mild and dry conditions in place. Winds aloft will be weak and inversions will continue until the mid to late afternoon with smoke hindering visibility. An upper level disturbance will eject out of the trough Tuesday and while no rain is expected, winds may be slightly elevated.

Expect maximum temperatures Valleys: 54-58 degrees, Ridges: 51-54 degrees. Minimum humidity, Ridges 44-48% Valleys: 67-74%. Ridges; West 5-7 mph becoming 2-4 mph after midnight. Valleys: West 4-8 mph becoming down slope, down valley after midnight.

OUTPUTS

GENERAL: A return to high pressure lengthening the duration of the inversion. With the inversion remaining in place for the majority of the day expect fire behavior to be reduced as it will not be able to ventilate and it will not receive the maximum solar heating which would lead to higher rates of spread. With the shift to stable air expect the inversion to start lifting later in the day but should not completely break down. This will help move the period of active burning later in the day, into the evening hours. The northwest portion of the fire will continue to see the influence from the marine layer with good recoveries increasing light fuel moistures. Initially this may slow ignition operations as light fuels may not carry fire. Backing/Flanking rate of spread around 1-2 ch/hr, flame lengths 1-2 feet. Head fire timber understory rate of spread 4-6 ch/hr flame lengths around 5 feet, timber litter rate of spread 2-4 ch/hr, flame lengths 2-3 feet.

ERC 49 BI 43

SPECIFIC: Fine fuel moisture 11% Probability of ignition 70-20% Spot distance around 1/4 mile.

Division A: Continued burn down of heavies.

Division B: Limited spotting potential from embers produced as heavies burn down.

Division C: Burning conditions should be favorable at the beginning of the shift. Expect up slope winds switching to down slope around midnight. Fire spread out of Soapstone will continue to spread westward as it slows through the south fork of Soapstone Gulch. Good recoveries will likely be a factor at elevations below 2000 feet or so, increasing light fuel moistures which should delay the active fire spread until later in the morning.

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

Division Z: Firing operations may be hindered by improved recoveries as leaf litter will respond to higher humidity and will not carry fire as well. Sheltering should keep forecast winds from reaching fire at the upper portion of the ridge. Lower in the Nickowitz creek drainage down canyon winds may influence fire spread. Fire spread will be mostly flanking and backing as fire spreads toward the west and down into Nickowitz creek.

AIR OPERATIONS

Expect a hazy start to the shift and clearing overnight as the inversion settles below the terrain.

Safety Message

After weeks of burning there are many overhead hazards from trees being exposed to fire for weeks. Tree limbs, roots and boles could have been weakened over that time. Many trees continue to have fire burning in rotten areas, lichen and litter piled in branch intersections that continue to be weakened. Be aware of the potential for gravity hazards, especially on steep slopes.

INCIDENT RADIO COMMUNICATIONS PLAN

Incident Name

NICKOWITZ CA-SRF-001470

Date/Time Prepared

08-22-15 1200

Operational Period Date/Time

1800-0600 08-22/23-15

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	170.0375N		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	DIVISION A/Z	166.7250N	127.3	166.7250N	127.3	A	
5	TACTICAL	NIFC T7	DIVISION B/C	168.2500N	127.3	168.2500N	127.3	A	
6	TACTICAL	R5 TAC5	UNASSIGNED	167.1125N	127.3	167.1125N	127.3	A	
7	TACTICAL	NIFC T1	UNASSIGNED	168.0500N	127.3	168.0500N	127.3	A	
8	TACTICAL	NIFC T3	UNASSIGNED	168.6000N	127.3	168.6000N	127.3	A	
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	FOREST IA ONLY	167.6000N		167.6000N		A	
14	TACTICAL IA	NIFC T2	INITIAL ATTACK ONLY	168.2000N		168.2000N		A	
15	CALCORD	CALCORD	ALL DIVISIONS	156.0750N	156.7	156.0750N	156.7	A	
16	URGENT AIR CONTACT	AIR GRD	ALL DIVISIONS	168.6250N		168.6250N	110.9	A	USE ONLY FOR URGENT AIRCRAFT IF HAND PROGRAMMING USE TONE 1

Prepared by

Incident Location

Rick Cartocelli, COML NorCdl IMT 1

ICS 205 - 2007H

SIX RIVERS NATIONAL FOREST

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MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name				2. Operational Period						
NICKOWITZ FIRE				Date/Time 8/22/15 1800-0800						
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						
Hoopa Ambulance	1200 Airport Rd. Hoopa, CA	911 or 707-726-1266		X						
4. Air Ambulance Services (COORDINATE with AIR AMBULANCES on CALCORD tone 6)										
Name		Phone		Type of Aircraft & Capability						
H-502 & H-503		Contact on Command		Marble Helibase						
Reach / PHI	50 min eta	911 or 707-726-1266 (FICC)		Air Ambulance – Redding, CA Day/Night						
Calfire	15 min eta	911 or 707-726-1266 (FICC)		Hoist Rescue– Kneeland, CA						
Coast Guard	Up to 1:15 hr eta	911 or 707-726-1266 (FICC)		Hoist Rescue – Eureka, CA						
CANG 825	50 min eta	911 or 707-726-1266 (FICC)		ALS Hoist Rescue – Redding, CA Day/Night						
5. Hospitals										
Name & Level		GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time Air Gnd		Phone		Helipad Yes No		Address
St. Joseph Hospital		Long:	N40°47.02	25 min	2 hrs	707-826-8264 ext.1	X		3800 Janes Rd. Arcata, CA	
		VHF:	W124°08.48							
		Lat:	N40°53.45							
Mad River Hospital		Long:	W124°05.25	55 min	3 hrs	530-244-5353	X		1100 Butte, Redding, CA	
		VHF:	N40°35.08							
		Lat:	W122°23.25							
Shasta Regional Medical Center		Long:	N38°33.17	1.5 hrs	6 hrs	916-734-3636 916-734-3790	X		2315 Stockton Blvd. Sacramento, CA	
		VHF:	W121°27.05							
		Lat:								
UC Davis Level I Trauma/Burn Center		Long:								
		VHF:								
		Lat:								
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>				8/22/15 0930		Michele Tanzi <i>Michele Tanzi</i>			8/22/15 0930	



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 Life threatening injury or illness. <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 Serious Injury or illness. <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)
Night Shift, August 22/23, 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"> * Minimum 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 & it's effect on Fire behavior when the extraction point is next to the active fires edge.
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 the 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 backlers. • 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 @ 7%. 1000hr fuels @ 10%. Probability of Ignition@ 70% during daylight
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)
Night Shift, August 22/23, 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, Ticks, Scorpions, 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"> • 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: August 22, 2015	OPERATIONAL PERIOD Night Shift 8/22-23/2015, Prepared by: Tanzi – SOF1, Barnhart – SOF2, Mackensen – SOF2
		TIME PREPARED: 1200 HOURS	



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

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

THE RULES OF THE GAME

The rules that govern the Incident Management training and qualification environment come primarily from two documents:

- The National Wildfire Coordinating Group (NWCG) publication 310-1.
- Forest Service Fire & Aviation Qualification Guide (FSFAQG)

If you have questions on what training and experience is required to get to that next step, these manuals are the place to find the answer.



If you have questions just stop by.

The Training Unit is located at the ICP, in trailer row.

www.nwcg.gov - for the 310-1

<http://www.fs.fed.us/fire/publications/> - for the FS FAQG

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	#	Item	Amount
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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

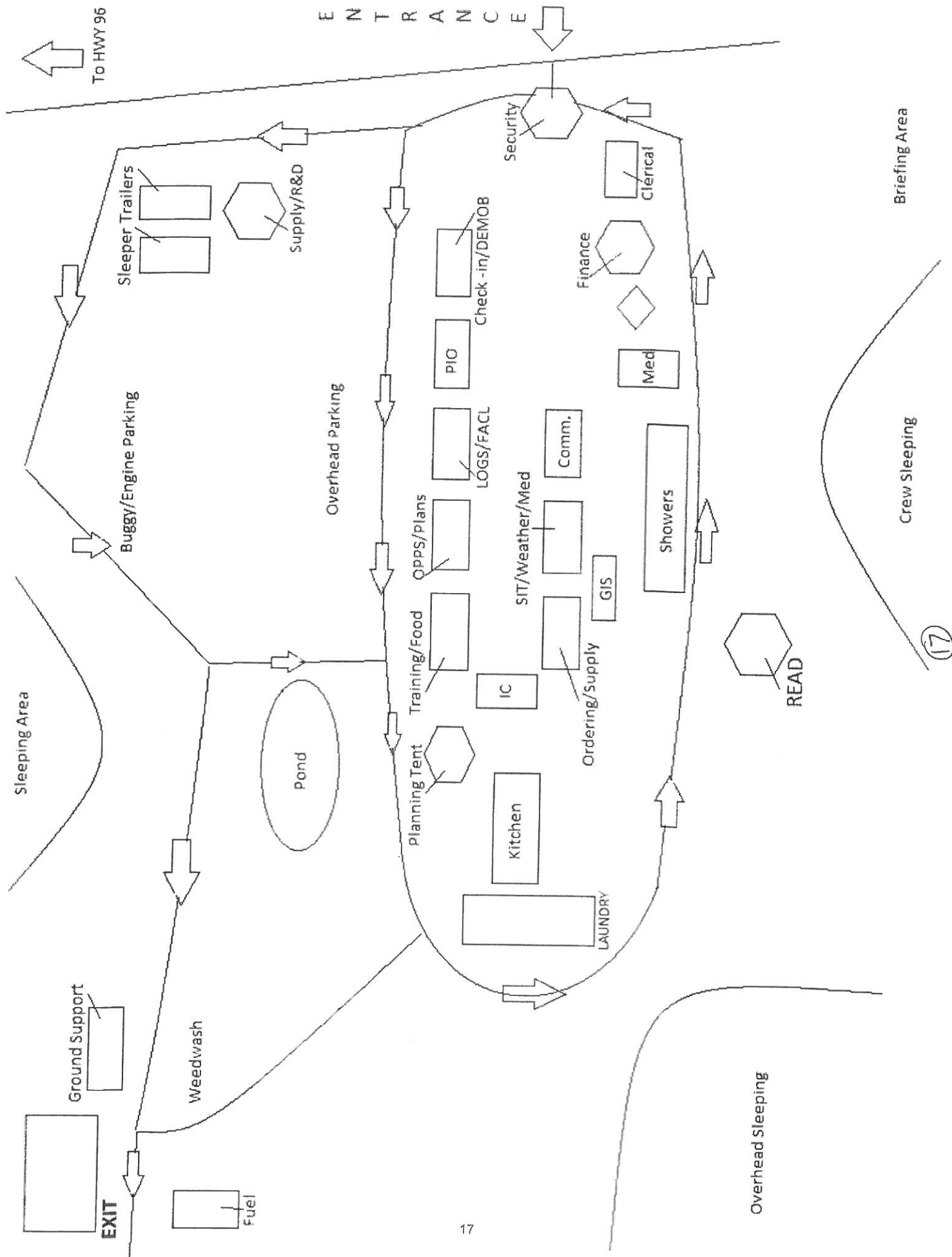
Use this log to track water use.

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
- LAUNDRY 0600 – 2200
- 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!!!!

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