

# Incident Action Plan

## Foss Lake Fire

Friday, May 27, 2016

### Financial Codes

Federal: P9J883 (0909)

MN State: Speedchart R29323132N

CC2 13125

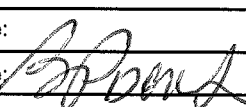
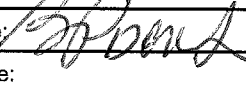


Today's Map



Today's IAP

# INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>	<b>2. Operational Period: DAY</b>	
FOSS LAKE FIRE	Date/Time From: 05/27/2016 0700      FRI	Date/Time To: 05/27/2016 1800      FRI
<b>3. Objective(s):</b>		
<p>1) Life first. The safety of firefighters, aviators, and the public is our primary concern and priority.</p> <p>2) Consider the safety of the public and ensure that all operations are conducted with the least firefighter exposure necessary to meet the incident objectives.</p> <p>3) The primary management objective is to protect remote residences on the west side of Burntside Lake that have a high probability of success and can be safely defended or proactively protected.</p> <p>4) Utilize natural barriers and management tactics appropriate for resource and wilderness character and values.</p> <p>5) Maintain communication with MIFC, EACC, the St. Louis County Sheriff's office, Fire Chief's from Morse and Eagles Nest, and the Police Chief from Ely as well as officials and other partners and cooperators within the impacted fire area.</p> <p>6) Provide initial attack for new starts within the TFR inside the wilderness.</p> <p>7) Accept additional extended attack fires as negotiated with the Agency Representative.</p> <p>8) Insure all costs are commensurate with personnel, public safety, and values to be protected and document cost containment actions.</p> <p>9) Foster an atmosphere free of discrimination, sexual harassment, and other forms of inappropriate behavior. All personnel on the incident will maintain the highest standard of professional ethics and conduct.</p>		
<b>4. Operational Period Command Emphasis:</b>		
Break camps. Finish removal of all equipment, gear, and trash. Maintain situational awareness.		
<b>General Situational Awareness:</b>		
Rough terrain. Watch for slippery conditions with continued showers in the forecast.		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Approved Site Safety Plan(s) Located at:		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> PHONE LIST <input checked="" type="checkbox"/> SAFETY MESSAGE 215A <input checked="" type="checkbox"/> MAP <input checked="" type="checkbox"/> UNIT LOG ICS 214
<b>7. Prepared by:</b> BRAD WITKIN	<b>Position/Title:</b> RESOURCE UNIT LEADER	<b>Signature:</b> 
<b>8. Approved by Incident Commander:</b>		<b>Signature:</b> 
<b>ICS 202</b>	<b>IAP Page</b>	<b>Date/Time:</b>



# INCIDENT Weather Forecast



**FORECAST NO:** 6  
**PREDICTION FOR:** Friday Day Shift

**NAME OF FIRE:** Foss Lake Wildfire  
**UNIT:** Superior National Forest

**SHIFT DATE:** 27 May 2016

**SIGNED:** Shawn Jacobs (Incident Meteorologist)

**TIME AND DATE FORECAST ISSUED:** 1800 26 May 2016

**WEATHER DISCUSSION:** The weather forecast for the next several days remains unsettled...however chances for wetting rains are low. Temperatures will be moderated by periods of clouds and daily relative humidity through the weekend will largely remain above 40% due to a steady stream of atmospheric moisture from the south. Friday will be the warmest and driest day.

**Today (Friday 27 May 2016):**

**WEATHER:** Becoming mostly cloudy...20% chance of showers and thunderstorms late in the afternoon. 40% chance of showers and thunderstorms after 1800.

**MAX TEMPERATURES:** 72-75°                      **24 Hour Trend:** up 2-5°  
**MIN HUMIDITY:** 37-44%                              **24 Hour Trend:** Down 10%

**20 FT WINDS:** Southeast 6-9 with gusts to 12 mph in the afternoon.

**Wave forecast:** Light chop...becoming moderate chop in the afternoon.

**HAINES INDEX:** 4  
**CWR:** 10%                      **LAL:** 2                      **Precipitation:** Trace to 0.05"  
**STABILITY/INVERSION:** Weak surfaced based inversion lifting quickly after sunrise

**Tonight (Friday Night 27 May 2016):**

**WEATHER:** Mostly cloudy...40% chance of showers and thunderstorms until 0200...Patchy fog near dawn.

**MIN TEMPERATURES:** 49-53°  
**HUMIDITY:** Overnight recovery (>90%)

**20 FT WINDS:** Light and variable

**HAINES INDEX:** 3  
**CWR:** 10%                      **LAL:** 2                      **Precipitation:** Trace to 0.10"  
**STABILITY/INVERSION:** Weak inversion developing toward dawn

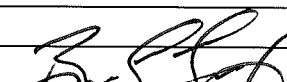
**Tomorrow (Saturday 28 May 2016):**

**WEATHER:** Mostly cloudy...60% chance of showers and thunderstorms.  
**MAX TEMPERATURES:** 69-72°                      **MIN TEMPERATURES (Sunday 29 May 2016):** 50°  
**MIN HUMIDITY:** 46-54%                              **MAX HUMIDITY (Sunday 29 May 2016):** >90%  
**20 FT WINDS:** Northeast 5-8 mph.  
**HAINES INDEX:** 4                      **CWR:** 20%                      **LAL:** 2

**Extended Forecast:** Sunday – Monday: Partly cloudy...30% chance of showers and thunderstorms. Highs in the lower to mid 70s. Lows in the lower 50s. Northwest winds up to 10 mph Sunday...becoming southwest at 5-8 mph on Monday. Minimum relative humidity 34-44%.

Tuesday through Wednesday: Chances of showers and thunderstorms remain...highs in the lower 70s...lows near 50.

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 07	TYPE OF FIRE: Wildfire
FIRE NAME: Foss Lake Fire	OPERATIONAL PERIOD: Day Shift 5/27/2016
DATE ISSUED: 5/26/2016	TIME ISSUED: 2000
UNIT: Superior National Forest	SIGNED: Bruce Giersdorf, FBAN 

## WEATHER SUMMARY:

Lack of precipitation continues to dry out fuels, but temps and RH are not conducive to active fire spread.

See attached weather forecast.....

## Fire Behavior:

### GENERAL:

Fuel moistures have dried out enough in the surface litter to support low fire spread while large diameter fuels are dry enough to support fire intensity.

Overall fire activity will be minimal.

Hundred hour and thousand hour fuels are still very dry and will burn readily. They will also hold on to any existing fire and require mop up.

Any new starts will have low intensity and be easy to contain.

ROS – Surface fire spread in timber = 1 to 3 ch/hr

FL -- 1 to 4 ft.

PIG – < 60%

Spotting potential is low.....

Fire danger has moderated due to the recent change in the weather pattern but is steadily increasing as we go without moisture.

With current fuel moistures and moderate drought conditions, a season ending event would be described as an inch of rainfall over a two day period followed by another inch within five days.

**AIR OPERATIONS:** Possibility of afternoon T=-storms exist. Stay heads up.....

**SAFETY:** Continue to watch for falling fire weakened snags.

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
FOSS LAKE FIRE		Date/Time From: 05/27/2016 0700	Date/Time To: 05/27/2016 1800 FRI
<b>3. Incident Commander(s) and Command Staff:</b>		FOOD UNIT	
IC/UC	BRIAN PISAREK RUSS LANGFORD (T)	<b>7. Operations Section:</b>	
DEPUTY		DAY OPS SECTION CHIEF	BRIAN JENKINS
SAFETY OFFICER	RON GUCK DOUG MIEDTKE	NIGHT OPS SECTION CHIEF	
INFORMATION OFFICER	JEAN GOAD REBECCA MANLOVE	PLANNING OPS	GREG VOLLHABER
LIAISON OFFICER	JOHN EHRET	OPS SECTION CHIEF	TOM FASTELAND (T)
		DEPUTY OPS SECTION CHIEF	
<b>4. Agency/Organization Representative(s):</b>		STAGING AREA	
<b>Agency/Organization</b>	<b>Name</b>		
SUPERIOR NATIONAL FOREST, LACROIX DISTRICT	ANDREW JOHNSON, LACROIX DISTRICT	DIVISION/GROUP A	UNSTAFFED
	DOUGLAS SMITH, KAWISHIWI DISTRICT	DIVISION/GROUP B/Y	TOM LYNCH DAN OBERG (T)
		DIVISION/GROUP Z	UNSTAFFED
<b>5. Planning Section:</b>		<b>7b. Air Operations Branch:</b>	
CHIEF	JON DRIMEL	AIR OPS BRANCH DIRECTOR	
DEPUTY		AIR ATTACK SUPERVISOR	
RESOURCES UNIT	BRAD WITKIN	AIR SUPPORT SUPERVISOR	
SITUATION UNIT	JON HANDRICK NICOLE SELMER (T)	STRUCTURE PROTECTION GROUP	
DOCUMENTATION UNIT		HELICOPTER COORDINATOR	
DEMOBILIZATION UNIT	BRAD WITKIN	AIR TANKER COORDINATOR	
FIRE BEHAVIOR ANALYST	BRUCE GIERSDORF	AIR OPS BRANCH DIRECTOR	JANE LOPEZ, DUSTIN NELSON (T)
HUMAN RESOURCE SPECIALIST			
TRAINING SPECIALIST			
GIS SPECIALIST	KATHERINE ROSSMAN (T) STEPHEN HAFVENSTEIN (T)	<b>8. Finance/Administration Section:</b>	
COMPUTER SPECIALIST	SHELLY CARROLL JOE JOHNSON (T)	CHIEF	LARRY HIMANGA
INCIDENT METEOROLOGIST	SHAWN JACOBS	DEPUTY	NANCY CALDER (T)
		TIME UNIT	DONNA EDELMAN (T)
		PROCUREMENT UNIT	
		COMPENSATION UNIT	
		COST UNIT	JOHN KELLY
<b>6. Logistics Section:</b>			
CHIEF	BILL LAUER ADAM FISHER (T)		
DEPUTY			
SUPPLY UNIT	DENNIS CAMERON		
FACILITIES UNIT	ROBERT NELSON		
GROUND SUPPORT UNIT	KEVIN CARLISLE		
COMMUNICATIONS UNIT	DANA CARLSON		
MEDICAL UNIT	JOHN BAJDA		
SECURITY UNIT	CHRIS JOHNSON		
<b>9. Prepared By:</b>	<b>Name:</b> BRAD WITKIN	<b>Position/Title:</b> RESOURCE UNIT LEADER	<b>Signature:</b>
ICS 203	IAP Page	<b>Date/Time:</b> 05/26/2016 1131	

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

<b>1. Incident Name:</b>			<b>3.</b>			
FOSS LAKE FIRE			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period: DAY</b>					<b>A</b>	
Date/Time From: 05/27/2016 0700 FRI		Date/Time To: 05/27/2016 1800 FRI				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		BRIAN JENKINS; TOM FASTELAND (T) GREG VOLLHABER		<b>BRANCH DIRECTOR</b>		
<b>DIVISION/GROUP SUPERVISOR</b>		UNSTAFFED		<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
<b>6. Control Operations/Work Assignments:</b>						
Unstaffed.						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	KING 8	171.4750		171.4750		N
AIR TO GROUND	KING 6	168.1250		168.1250		N
COMMAND RPTR	2	170.5250		164.1375	100.0	N
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
BRAD WITKIN			JON DRIMEL		05/26/2016	1800

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

<b>1. Incident Name:</b>		<b>3.</b>				
FOSS LAKE FIRE		Branch:	Division/Group:			
<b>2. Operational Period: DAY</b>		<b>B / Y</b>				
Date/Time From: 05/27/2016 0700 FRI	Date/Time To: 05/27/2016 1800 FRI					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	BRIAN JENKINS; TOM FASTELAND (T) GREG VOLLHABER	<b>BRANCH DIRECTOR</b>				
<b>DIVISION/GROUP SUPERVISOR</b>	TOM LYNCH DAN OBERG (T)	<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	
CREW - T1 - LOGAN IHC	05/27	ROY FETZER 435-770-4303	21	SPIKE CAMP CRAB LAKE/0800	ICP/1400	
CREW - T1 - WYOMING IHC	06/04	MATT PRENTISS 970-237- 0745	20	SPIKE CAMP CRAB LAKE/0800	ICP/1400	
READ		MACHO / BLODGETT	2	SPIKE CAMP CRAB LAKE/0800	ICP/1400	
<b>6. Control Operations/Work Assignments:</b>						
<p>Break down spike camp. Travel to ICP for demob.</p> <p>DIVS finish backhaul via sling loads. Fly out.</p>						
<b>7. Special Instructions:</b>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
TACTICAL	KING 8	171.4750		171.4750		N
AIR TO GROUND	KING 6	168.1250		168.1250		N
COMMAND	2	170.5250		164.1375	100.0	
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
BRAD WITKIN		JON DRIMEL		05/26/2016	1800	

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

<b>1. Incident Name:</b>			<b>3.</b>			
FOSS LAKE FIRE			Branch:		Division/Group:  <b>Z</b>	
<b>2. Operational Period:</b> DAY						
Date/Time From: 05/27/2016 0700 FRI		Date/Time To: 05/27/2016 1800 FRI				
<b>4. Operations Personnel</b>						
OPERATIONS CHIEF		BRIAN JENKINS; TOM FASTELAND (T) GREG VOLLHABER		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		UNSTAFFED		AIR ATTACK SUPERVISOR		
<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
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Unstaffed						
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AIR TO GROUND	KING 6	168.1250		168.1250		
COMMAND	2	170.5250		164.1375	100.0	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
BRAD WITKIN			JON DRIMEL		05/26/2016	1800



# AIR OPERATIONS SUMMARY

PREPARED BY: Dustin Nelson ASGS (T)

PREPARED DATE/TIME: 5/26/2016 19:00

1. INCIDENT NAME: **Foss Lake Fire**

2. OPERATIONAL PERIOD DATE: **5/27/2016** START **0800** STOP **1800**

3. Ely Sunrise: **0516**  
Ely Sunset: **2054**

4. REMARKS  
Helicopter requests to be ordered by DIVS, through Ely Helibase on Fernberg Repeater, or through Air Attack if over Incident.  
Logistical supply requests go to ICP Communications  
Other statewide aircraft are available for use through Air Desk.  
ELY Tanker Base Phone 218-365-4831

6. PERSONNEL	Phone	7. FREQUENCIES	AM	FM	8. FIXED-WING	# Avail / Type / Make-Model / FAA N# / Base(s)
		Primary A/A, Incident Flight Following & TFR :	118.550		Airtankers	Order by ATGS through MIFC Air Desk
ASGS: Jane Lopez	970-217-4101	Secondary AIR/AIR :			Leadplanes	As needed
ASGS (T): Dustin Nelson	218-969-9217	Primary Air to Ground: USFS A/G		168.1250 RX & TX		
ATGS:		Secondary Air to Ground:				
Helibase:		Fernberg Repeater Tx Only Tone 100.0		170.5250 rx 164.1375 tx	ATGS Aircraft	Order through ASGS to MIFC Air Desk
HEBM:		RAMP/DECK:		163.100		
		TOLC:			Other	

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
7MC	III	Bell 407	ELO	0800	0800	Assigned							

10. TASK/MISSION/ASSIGNMENT (Use ICS-220a if additional space needed; Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (if applic) OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Cargo / Back Haul		As requested		
		As requested		

*[Signature]* 5/26/2016

**INCIDENT RADIO COMMUNICATIONS PLAN**

1. Incident Name: Foss Lake Fire Initial Attack plan  
 2. Date Time Prepared: 5/26/2016 1800  
 3. Operational Period Date/Time: 05/27/2016 0700-1900

**4. Basic Radio Channel Utilization**  
 Mode: W= Wideband, N= Narrowband, D= Digital, M= Mixed

Radio Type	CH #	Function	Frequency	Tone/NAC	Mode	TGID	Assignment	Remarks
King	1	SUF Simplex	RX: 170.5250 TX: 170.5250		N		Forest simplex	Command talkaround
King	2	Fernberg Repeater	RX: 170.5250 TX: 164.1375	100.0	N		Forest repeater	Command Repeater
King	3	Meander Repeater	RX: 170.5250 TX: 164.1375	127.3	N		unassigned	
King	4	Idington Repeater	RX: 170.5250 TX: 164.1375	146.2	N		unassigned	
King	5	A/G 70	RX: 167.9500 TX: 167.9500		N		unassigned	
King	6	SUF A/G 1	RX: 168.1250 TX: 168.1250		N		Air/Ground	All Divisions
King	7	SUF Tac 1	RX: 169.1250 TX: 169.1250		N		unassigned	
King	8	MIN FS TA	RX: 171.4750 TX: 171.4750		N		Tactical	Div Y/Z
King	9	NOAA	RX: 162.5000 TX:		W		Weather Radio	Local WX
King	10	DNR O/T	RX: 151.2650 TX: 151.2650	103.5	N		unassigned	
King	11	DNR Ely Rptr	RX: 151.2650 TX: 159.2700	103.5	N		unassigned	
King	12	DNR A/G	RX: 151.3400 TX: 151.3400	110.9	N		unassigned	
King	13	DNR Tac 1	RX: 151.4750 TX: 151.4750	156.7	N		unassigned	
King	14	DNR Tac 2	RX: 170.4750 TX: 170.4750		N		unassigned	
King	15	911 STL	RX: 155.9400 TX:		N		unassigned	
King	16	Air Guard	RX: 168.6250 TX: 168.6250	110.9	N		Emergency contact with aircraft	All Divisions

Prepared by (Communications Unit): Dana Carlson COM1

Note: This is not a standard NWCG ICS205 Form

Foss Lake Fire Phone List

Cell

Incident Commander		Brian Pisarek	218-838-0102	
Incident Commander		Russ Langford (t)	763-244-9844	
Safety Officer		Ron Guck	218-290-5238	
		Doug Miedtke	218-910-5222	
Information Officer		Jean Goad	218-259-0929	218-365-2216
		Becca Manlove	218-235-1984	
Liasion Officer		John Ehret	651-248-5249	
Plans Chief		Jon Drimel	218-308-3162	
Resource Unit Leader		Brad Witkin	218-820-6122	
Situation Unit Leader		Jon Handrick	218-324-1450	
Status Check-In		Linda Merriman (t)	218-343-0358	
Fire Behavior		Bruce Giersdorf	218-259-3014	
ITSS		Shelly Carroll	218-290-9056	
		Joe Johnson (t)	636-234-7760	
GISS		Katie Rossman (t)	218-368-4239	
IMET		Shawn Jacobs	308-539-0615	
Logistics Chief		William Lauer	218-244-9763	
		Adam Fisher (t)	218-290-3062	
Ordering Manager		Tom Piper	727-514-5513	218-365-3120
		Michelle Hansen (t)	651-336-1010	218-365-3742 fax
Facilities Unit Leader		Robert Nelson	763-291-5441	
Ground Support Unit		Kevin Carlisle	218-244-9912	
Supply Unit Leader		Dennis Cameron	218-242-9195	
Communications Unit		Dana Carlson	218-434-0716	218-365-4357
Medical Unit		John Bajda	218-340-0169	
Finance Section Chief		Larry Himanga	651-724-7242	
Deputy Finance		Nancy Calder (t)	218-242-3778	
Time Unit		Donna Edelman (t)	218-255-2733	
Cost Unit		John Kelly	507-202-5409	
Operations Section Chief		Brian Jenkins	218-244-1764	
		Greg Vollhaber	218-368-9700	
		Tom Fasteland (t)	218-259-4904	
Air Ops Branch Director		Jane Lopez	970-217-4101	
		Dustin Nelson (t)	218-969-9217	
Division Supervisor	B/Y	Tom Lynch	218-370-8765	
	B/Y	Dan Oberg (t)	763-232-1103	

<b>MEDICAL PLAN</b>	1. Incident Name Foss Lake Fire	2. Date Prepared 05/26/2016	3. Time Prepared 18:30	4. Operational Period 5/27/16 0700-1800
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**5. Incident Medical Aid Station**

Medical Aid Stations	Location	Paramedics Yes No
MEDICAL UNIT	ICP 218-340-0169	X

**6. Transportation**

**A. Ambulance Services**

Name	Address	Phone	Paramedics Yes No
Ely Area Ambulance	328 Conan St W Ely, MN	911 218-750-7800	X
Life Link III Helicopter	Hibbing	911 1-800-328-1377	X

**B. Incident Ambulances**

Name	Location	Paramedics Yes No
(none)		

**7. Hospitals**

Name	Address	Travel Time		Phone	Helipad		Burn Center	
		Air	Ground		Yes	No	Yes	No
Ely Bloomenson Community Hosp.	328 Conan St W Ely, MN 55731	5 min	10 min	218-365-3271	X			X
Virginia Regional Medical Center	901 N9th Ave Virginia, Mn	30 min	1 hr	218-741-3340	X			X
St. Luke's Hospital Regional Trauma Center	915 East 1 <sup>st</sup> St Duluth, Mn	45 min	2 hr	218-726-5555	X			X
St. Mary's Medical Center	497 East 3 <sup>rd</sup> St Duluth, Mn	45 min	2 hr	218-726-4000	X			X
Regions Hospital Burn Center	640 Jackson St St. Paul, Mn	2 hr	6 hr	(800) 221-2810	X		X	
HCMC Burn Center	701 Park Ave., Minneapolis, Mn	2 hr	6 hr	(612) 873-2915	X		X	

**8. Emergency Procedures**

**In the event of a medical emergency, the first person on scene should contact their immediate supervisor. Supervisor or designated Point of Contact provides the following information to the Communications Unit:**

- o Declare the nature of the emergency (medical illness or injury) and if it is life threatening,  
**DO NOT TRANSMIT NAME OF PATIENT**
- o If life threatening, request Command frequency to be cleared for emergency traffic only;
- o Identify the on-scene Point of Contact (POC) by Resource and Last name (i.e. POC is FLD Smith);
- o Identify nature of incident – Number injured, patient assessments, and location (geographic and GPS coordinates)
- o Identify on-scene medical personnel by position and name (i.e. EMT Jones),  
**MOST MEDICALLY QUALIFIED PERSON TAKES CHARGE OF MEDICAL CARE.**
- o Identify preferred method of transport (see Medical Incident Report on next page)
- o Request additional resources and/or equipment as needed;
- o Identify any changes in POC or on-scene medical personnel as they occur.
- o COM needs to document all transmissions sent and received.

Review IRPG 9 Line Medical procedures with your crews at beginning of each shift.

For anybody coming off the line for medical reasons, use 9 line procedure and call ICP on Command to inform them of medical transport.

9. Prepared by (Medical Unit Leader) John Bajda, MEDL <i>John Bajda</i>	10. Reviewed by (Safety Officer) Doug Miedke, SOF2 <i>Doug Miedke</i>
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### Medical Incident Report

**FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.**

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

**1. CONTACT COMMUNICATIONS/DISPATCH**

*Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)*

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

<b>Nature of Injury/Illness</b>		<i>Describe the injury (Ex: Broken leg with bleeding)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
Incident Commander		<i>Name of IC</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.

Number of Patients:	Male / Female	Age:	Weight:
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>			
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>			
Mechanism of Injury: <i>What caused the injury?</i>			
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>			

**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> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>	Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>

**5. TRANSPORT PLAN:**

**Air Transport:** (Agency Aircraft Preferred)

<input type="checkbox"/> Helispot	<input type="checkbox"/> Short-haul/Hoist	<input type="checkbox"/> Life Flight	<input type="checkbox"/> Other
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**Ground Transport:**

<input type="checkbox"/> Self-Extract	<input type="checkbox"/> Carry-Out	<input type="checkbox"/> Ambulance	<input type="checkbox"/> Other
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**6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:**

<input type="checkbox"/> Paramedic/EMT(s)	<input type="checkbox"/> Crew(s)	<input type="checkbox"/> SKED/Backboard/C-Collar
<input type="checkbox"/> Burn Sheet(s)	<input type="checkbox"/> Oxygen	<input type="checkbox"/> Trauma Bag
<input type="checkbox"/> Medication(s)	<input type="checkbox"/> IV/Fluid(s)	<input type="checkbox"/> Cardiac Monitor/AED
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)		

**7. COMMUNICATIONS:**

Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					

\*(NAC for digital radio system)

**8. EVACUATION LOCATION:**

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

**9. CONTINGENCY:**

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05/27/2016

TENTATIVE RELEASE

"Go thru Demob process."

You may have work after your scheduled time.

Explain your situation to finance at your scheduled time

FOSS LAKE FIRE US-MN-SUF-000250

CREWS

C-12	1100	(CC) CCM ROCHESTER PINES
C-13	1100	(CC) CCM TOFTE
C-16	1400	(HC1) CREW - T1 - LOGAN IHC

OVERHEAD

O-48	0800	(SEC1) BERMEL, ANTHONY RICHARD
O-16	0800	(EQPM) LARSON, CHARLES R
O-21	0815	(RCDM) ZABKA, RONALD
O-6.31	0815	(DIVS) WITZKE, RICHARD
O-34	0830	(ABRO) CROMBIE, GARY J
O-67	0830	(PTRC) MERRIMAN, LINDA ANNE
O-41	0845	(FFT2) BLODGETT, THOMPSON HENRY
O-40	0845	(FFT2) MACHO, MELISSA JEAN
O-69	0900	(DIVS) COOK, ADAM CLAY
O-22	0900	(ORDM) PIPER, THOMAS RALPH
O-15	0915	(RADO) ABERNATHY, JOHN MICHAEL
O-11	0930	(IMET) JACOBS, SHAWN MICHAEL
O-18	0945	(SECM) JOHNSON, CHRIS M
O-33	0945	(DRIV) MILLER, DUSTIN R
O-19	1000	(SPUL) CAMERON, DENNIS W
O-14	1000	(RADO) LARSON, JUANITA I
O-29	1030	(PTRC) FARLEY, CATHERINE MARIE
O-46	1030	(BTOP) SCHULTZ, STEVEN
O-20	1045	(TIME) EDELMAN, DONNA MAE
O-13	1045	(EQPM) SKRABA, JEROME A


<b>Incident:</b> Foss Lake Fire	<b>Date:</b> Friday May 27, 2016	<b>Shift:</b> 0700-2000
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## Safety Message

For today the targeted safety concerns are:

- Snags and fire weakened trees along the line and travel routes. Mark them and make them known. Use hazard tree mitigation measures.
- Watch your footing on wet and rocky terrain. Think before you step.
- Wear PFDs while traveling by canoe or boat. If you swamp, stay with the watercraft.
- Drive Defensively at all times – don't assume the other driver will make the right decision.
- Despite the cooler temperatures, dehydration can still rear its ugly head. Maintain adequate hydration.
- Even with the minimal fire activity there may still be pockets of heat. Don't be lulled into complacency. While on the fire line, Full PPE is still the order of the day.
- Take care of yourselves. Maintain your health with adequate rest and balanced meals.

Thank you for all your hard and safe work. Our departing request is that you remain safe for the remainder of the Foss Lake Incident and on future assignments over the coming summer.

<b>Safety Officers</b>		<b>Time</b>	<b>Date</b>
Ron Guck, Doug Miedtke		7:00 PM	5/26/2016

## 215A Risk Assessment

### Foss Lake Fire - for Friday, May 27, 2016

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
Foss Lake Fire	Water travel	<ul style="list-style-type: none"> <li>~ Complete Water Safety Training before using boats and canoes</li> <li>~ Only carded boat operators for motorized watercraft</li> <li>~ Always wear PFDs</li> <li>~ Use caution when embarking/disembarking over wet rocks and logs.</li> <li>~ During high winds or waves, remain on land or if necessary travel near shore</li> <li>~ Approach waves head-on or at a slight angle to avoid capsizing.</li> <li>~ If you capsize, stay with the watercraft.</li> </ul>
All	Driving & Traffic	<ul style="list-style-type: none"> <li>~ Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>~ Watch backing, use a spotter when available.</li> <li>~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts).</li> <li>~ Yield to pedestrians and bicycles.</li> <li>~ Observe posted speed limits.</li> <li>~ Use the 3 second rule for following distance when driving.</li> <li>~ Avoid distractions (eating, cell phones, radio).</li> <li>~ Ensure that windshields are kept clean of dust and bugs.</li> </ul>
All	Rough, Difficult Terrain	<ul style="list-style-type: none"> <li>~ Identify/construct, flag and time escape routes and safety zones.</li> <li>~ Identify safe routes and maintain 10 ft. spacing.</li> <li>~ Wear proper fire boots in good condition to avoid slips and falls</li> <li>~ Travel slowly and watch your step.</li> <li>~ Be aware; Hard Vibram soles will easily slip on wet, mossy rocks.</li> </ul>
All	Snags, Blowdown timber	<ul style="list-style-type: none"> <li>~ Watch out for burned-out, shallow rooted trees.</li> <li>~ Stay alert for strong winds, bug-kill, rot or shallow-rooted trees, air operations turbulence</li> <li>~ Scout, identify and flag hazards, drop dangerous trees near the line</li> <li>~ Do go/no go assessment prior to falling</li> </ul>
All	Bees, Ticks, Mosquitoes	<ul style="list-style-type: none"> <li>~ Canvas crew members for those with known allergic reactions to stings.</li> <li>~ Ensure crew members have medication pens if needed.</li> <li>~ Perform daily self-inspection for ticks.</li> <li>~ Use repellent as necessary.</li> <li>~ Don't be afraid to ask for medical assistance for embedded ticks.</li> </ul>
All	Severe Weather	<ul style="list-style-type: none"> <li>~ Review and follow Thunderstorm Safety guidelines in IRPG page 21.</li> <li>~ Observe 30/30 Rule for lightning safety.....page 21, IRPG.</li> <li>~ If you are on the water and see lightning, forget the 30-30 rule-get off the water right away, take shelter in a low spot and crouch on top of your lifejacket.</li> <li>~ Carry rain gear and extra food and water if weather limits return to camp or ICP.</li> </ul>
All	Chain Saw Operations	<ul style="list-style-type: none"> <li>~ Follow "Hazard Tree Safety" guidelines, IRPG page 22</li> <li>~ Look up, Look down, Look around for hazard tree indicators.</li> <li>~ Only fell and buck trees within your expertise and training.</li> <li>~ Follow "Procedural Felling Operations" on page 79 in IRPG.</li> <li>~ Do not fall trees during high wind events.</li> <li>~ Ensure proper use of all required PPE.</li> </ul>
All	Helicopter Operations	<ul style="list-style-type: none"> <li>~ Ensure clear air-ground communications</li> <li>~ Stay clear of flight zones and drop areas.</li> <li>~ Keep heads up for snags and hazard trees.</li> </ul>

*Greg M. Smith SOF2*



**Foss Lake**  
**MN-SUF-000250**  
**UTM NAD83 Zone 15 N**  
**May 27, 2016**

**Legend**

- ( ) Division Break
- Drop Point
- Helispot
- Hot Spot
- ⚓ Sling Site
- Completed Line
- ▲ Campsite
- Roads
- ⋯ Trails
- ▭ BWCA Boundary based on the 1978 legislation

Type	Label	Latitude	Longitude
Drop Point	DP-1	47° 53.588' N	92° 4.761' W
Drop Point	DP-10	47° 55.214' N	91° 58.469' W
Helispot	H-1	47° 53.513' N	92° 3.584' W
Helispot	H-2	47° 54.574' N	92° 4.774' W
Helispot	H-3	47° 55.594' N	92° 4.076' W
Hot Spot	0	47° 54.587' N	92° 4.831' W
Hot Spot	1	47° 55.169' N	92° 4.886' W
Hot Spot	2	47° 55.295' N	92° 5.007' W
Hot Spot	3	47° 55.449' N	92° 4.899' W
Hot Spot	4	47° 55.393' N	92° 4.810' W
Hot Spot	5	47° 55.464' N	92° 4.943' W
Hot Spot	6	47° 55.691' N	92° 4.763' W
Hot Spot	7	47° 55.735' N	92° 4.287' W
Hot Spot	8	47° 55.724' N	92° 4.817' W
Hot Spot	9	47° 55.824' N	92° 4.187' W
Hot Spot	10	47° 55.663' N	92° 3.821' W
Hot Spot	11	47° 55.598' N	92° 3.787' W
Hot Spot	12	47° 55.368' N	92° 3.680' W
Hot Spot	13	47° 54.945' N	92° 3.860' W
Hot Spot	14	47° 54.608' N	92° 3.957' W
Hot Spot	15	47° 55.652' N	92° 4.875' W
Hot Spot	16	47° 55.144' N	92° 4.101' W
Hot Spot	18	47° 54.209' N	92° 4.445' W
Hot Spot	19	47° 55.239' N	92° 4.931' W
Hot Spot	20	47° 55.805' N	92° 4.740' W
Hot Spot	21	47° 55.303' N	92° 3.908' W
Repeater	C4	47° 53.435' N	92° 1.649' W
Sling Site	SS 1	47° 56.847' N	92° 3.782' W
Sling Site	SS 2	47° 55.510' N	92° 4.330' W
Sling Site	SS 4	47° 55.763' N	92° 4.875' W
Sling Site	SS 5	47° 55.488' N	92° 5.035' W

