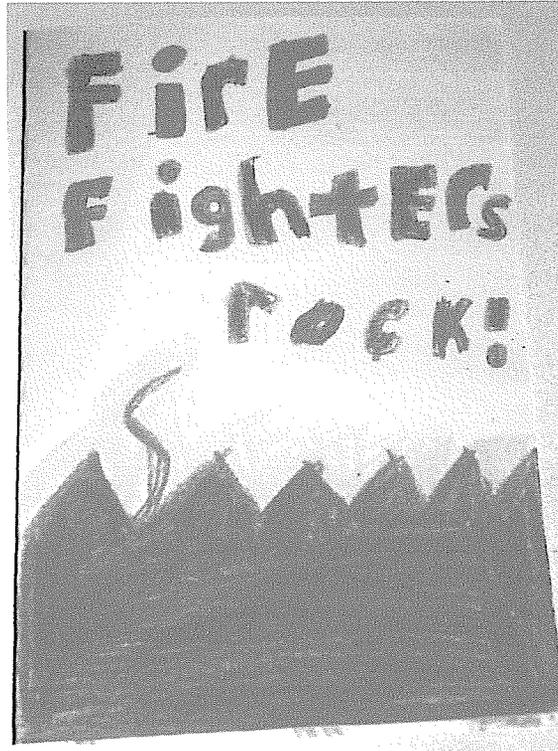


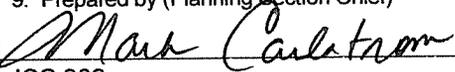
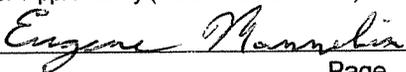
HAM LAKE INCIDENT  
INCIDENT ACTION PLAN



MAY 22, 2007

DAY OPERATIONAL PERIOD

NAD 83  
LAT/LONG DEGREES DECIMAL MINUTES

<b>Incident Objectives</b>	1. Incident Name <p style="text-align: center;">HAM LAKE</p>	2. Date Prepared <p style="text-align: center;">05/21/07</p>	3. Time Prepared <p style="text-align: center;">1737</p>															
4. Operational Period <p style="text-align: center;">05/22/07 Tuesday DAY Shift 0630 - 2000</p>																		
5. General Control Objectives for the incident (include alternatives) <ol style="list-style-type: none"> <li>1. Ensure the safety of the public and assigned personnel through use of the Incident Safety Analysis (ICS 215A) process and by continually applying the Risk Management Process (IRPG page 1). Ensure appropriate fatigue management.</li> <li>2. The primary objective is to protect structures, rehabilitate hand and dozer line, and backhaul equipment no longer needed for fire suppression.</li> <li>3. Minimize impacts on wilderness and historical resources by incorporating wilderness management objectives and appropriate resource concerns.</li> <li>4. Keep the public and cooperators well informed with daily updates, press releases, display boards and informational meetings.</li> <li>5. Implement cost effective strategies within the limits determined by the WFSA.</li> <li>6. Coordinate management actions and administrative reporting with the Ontario Type 1 Incident Management Team (Thunderbird #37).</li> <li>7. Provide for the safe demobilization of excess resources by providing appropriate communications and coordination.</li> </ol>																		
6. Weather Forecast for Period  <p>Refer to the Fire Weather Forecast.</p>																		
7. General Safety Message  <p>Refer to the Safety Message.</p>																		
8. Attachments (mark if attached) <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td><input checked="" type="checkbox"/> Organization List - ICS 203</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input checked="" type="checkbox"/> Motorized Use Tracking</td> </tr> <tr> <td><input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204</td> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input type="checkbox"/> Team Welcome Letter</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan - ICS205</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> Incident Replacement</td> </tr> <tr> <td><input checked="" type="checkbox"/> Medical Plan - ICS 206</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input checked="" type="checkbox"/> Aviation Emergency Evacuation</td> </tr> <tr> <td><input checked="" type="checkbox"/> Air Operations Summary - ICS 220</td> <td><input checked="" type="checkbox"/> Human Resource Message</td> <td><input type="checkbox"/> Demob List</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Motorized Use Tracking	<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> Team Welcome Letter	<input checked="" type="checkbox"/> Communications Plan - ICS205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> Incident Replacement	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Aviation Emergency Evacuation	<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Human Resource Message	<input type="checkbox"/> Demob List
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Incident Map	<input checked="" type="checkbox"/> Motorized Use Tracking																
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	<input checked="" type="checkbox"/> Safety Message	<input type="checkbox"/> Team Welcome Letter																
<input checked="" type="checkbox"/> Communications Plan - ICS205	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> Incident Replacement																
<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Fire Behavior	<input checked="" type="checkbox"/> Aviation Emergency Evacuation																
<input checked="" type="checkbox"/> Air Operations Summary - ICS 220	<input checked="" type="checkbox"/> Human Resource Message	<input type="checkbox"/> Demob List																
9. Prepared by (Planning Section Chief) 		10. Approved by (Incident Commander) 																

...WARM AND BREEZY TUESDAY AND WEDNESDAY...

.DISCUSSION...A WARM FRONT WILL CONTINUE TO LIFT NORTHWARD THROUGH NORTHERN MINNESOTA AND NORTHERN WISCONSIN TONIGHT. SCATTERED THUNDERSTORMS WILL ACCOMPANY THIS FRONT THIS EVENING...WITH THE GREATEST CHANCE OF STRONG STORMS ACROSS THE BRAINERD LAKES AREA. WARMER AIR WILL PUSH IN FOR TUESDAY WITH THE BREEZY SOUTHERLY WINDS. HOWEVER...DEWPOINTS WILL ALSO RISE TOMORROW WITH MINIMUM RELATIVE HUMIDITIES IN THE 40S AND 50S PERCENT RANGE EXPECTED IN THE AFTERNOON. CHANCES FOR SHOWERS AND THUNDERSTORMS INCREASE TUESDAY NIGHT THROUGH WEDNESDAY AS A STRONG LOW PRESSURE SYSTEM APPROACHES THE AREA. WINDS WILL STAY SOUTHERLY AND BREEZY THROUGH WEDNESDAY...WITH INCREASING HUMIDITIES.

NORTHERN LAKE/NORTHERN COOK SUPERIOR NF NE-  
INCLUDING THE CITIES OF...ISABELLA  
334 PM CDT MON MAY 21 2007

**. TONIGHT . . .**

SKY/WEATHER.....MOSTLY CLOUDY. A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS UNTIL 2400. CHANCE OF PRECIPITATION 20 PERCENT.  
MIN TEMPERATURE.....45-50.  
MAX HUMIDITY.....88-93 PERCENT.  
20-FOOT WINDS.....SOUTHEAST WINDS 8 TO 13 MPH.  
PRECIPITATION.....ISOLATED TRACE TO 0.05 INCH AMOUNTS.

**. TUESDAY . . .**

SKY/WEATHER.....PARTLY SUNNY UNTIL 1200...THEN MOSTLY CLOUDY. A SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS AFTER 1200. CHANCE OF PRECIPITATION 20 PERCENT.  
MAX TEMPERATURE.....70-75.  
MIN HUMIDITY.....43-48 PERCENT.  
20-FOOT WINDS.....SOUTH WINDS 12 TO 17 MPH.  
HOURS OF SUN.....5 HOURS.  
PRECIPITATION.....ISOLATED TRACE TO 0.05 INCH AMOUNTS.

**. TUESDAY NIGHT . . .**

SKY/WEATHER.....MOSTLY CLOUDY. A CHANCE OF SHOWERS AND THUNDERSTORMS. CHANCE OF PRECIPITATION 50 PERCENT.  
MIN TEMPERATURE.....51-56.  
MAX HUMIDITY.....90-95 PERCENT.  
20-FOOT WINDS.....SOUTH WINDS 11 TO 16 MPH.  
PRECIPITATION.....SCATTERED TRACE TO 0.05 INCH AMOUNTS.

**. WEDNESDAY . . .**

SKY/WEATHER.....MOSTLY CLOUDY. A CHANCE OF SHOWERS AND THUNDERSTORMS. CHANCE OF PRECIPITATION 50 PERCENT.  
MAX TEMPERATURE.....69-74.  
MIN HUMIDITY.....53-58 PERCENT.  
20-FOOT WINDS.....SOUTH WINDS 11 TO 16 MPH.  
PRECIPITATION.....SCATTERED 0.10 TO 0.20 INCH AMOUNTS.

**. WEDNESDAY NIGHT . . .**MOSTLY CLOUDY. A CHANCE OF SHOWERS AND THUNDERSTORMS. LOWS 45 TO 50. SOUTHWEST WINDS 8 TO 13 MPH. CHANCE OF PRECIPITATION 50 PERCENT.

**. THURSDAY . . .**MOSTLY CLOUDY. A CHANCE OF RAIN SHOWERS. HIGHS 55 TO 60. WEST WINDS 12 TO 17 MPH. CHANCE OF SHOWERS 40 PERCENT.

**. THURSDAY NIGHT . . .**MOSTLY CLOUDY. A CHANCE OF RAIN SHOWERS. LOWS 35 TO 40. WEST WINDS 11 TO 16 MPH. CHANCE OF SHOWERS 40 PERCENT.

**. FRIDAY . . .**PARTLY SUNNY. A SLIGHT CHANCE OF RAIN SHOWERS. HIGHS 50 TO 55. NORTH WINDS 5 TO 10 MPH. CHANCE OF SHOWERS 20 PERCENT.

## HEALTH AND SAFETY MESSAGE

*SAFETY* starts with *YOU*

We are ALL accountable for SAFE behaviors

For Day Operations: May 22, 2007

INCIDENT: Ham Lake

DATE: May 21, 2007

TIME: 1730

### Major Hazards and Risks:

- **TRAVEL HOME/NEXT ASSIGNMENT:** Continue to maintain situational awareness and safe driving practices while on the road.
- **COMPLACENCY:** The need for adrenaline has lessened. Don't be lulled into an unsafe act.
- **DRIVING:** Residents may be looking at fire effects and not paying attention to their driving.
- **WILDLIFE:** Animals are moving back into the area. Roadsides have more available forage than other areas
- **COOL WET WEATHER:** Be aware of the possibility of hypothermia. Make efforts to stay warm and dry.

### Fire Order of the Day: *Be Alert. Keep Calm. Think Clearly. Act Decisively.*

- **Be alert** for other vehicle operators who may not be paying attention to their driving
- **Keep calm** when animals cross your path
- **Think clearly** before picking up a heavy object
- **Act decisively** when it is time to engage in any task no matter how mundane it may seem

Thank you for being attentive.

Safety Officers

George Pozzuto

Craig Martin

  
 JOF2(T)

ORGANIZATION ASSIGNMENT LIST		9. Operations Section	
1. Incident Name <b>HAM LAKE</b>		Operations Section Chief	MICHAEL WURST
2. Date Prepared 05/21/07		Operations Section Chief	
3. Time Prepared 1737		<b>a. Branch I - Division/Groups</b>	
4. Operational Period 05/22/07 Tuesday DAY Shift 0630 - 2000		Division/Group A / B / C / D / E	unstaffed
Position		Division/Group	
Name		Division/Group W / X / Y / Z	unstaffed
<b>5. Incident Commander and Staff</b>		Division/Group	
Incident Commander / Deputy	GENE MANNELIN	Division/Group	
Canadian Incident Commander	DAVE MANOL	Division/Group	
Safety Officer	GEORGE POZZUTO	Division/Group	
Information Officer	ANGELA SMITH, ERIN HEEP (t)	Division/Group ENGINE S/T	Avery Thompson
Liaison Officer		<b>b. Branch I - Division/Groups (contiued)</b>	
6. Agency Representative		Division/Group	
Agency	Name	Division/Group PUBLIC SAFETY	TOM KAFFINE
USFS Agency Administrator	JIM SANDERS	Division/Group CREWS IN CANADA	DAVE MATIER (LIAISON)
Agency Adm. Rep / Trainee	JOHN WYTANIS / CARLEEN YOCUM	Division/Group	
Minnesota DNR		Division/Group	
Cook County Sheriff	MARK FALK	Division/Group	
Canadian Liaison	JEFF GAUDRY	Division/Group	
7. Planning Section		<b>c. Branch III - Division/Groups</b>	
Chief	MARK CARLSTROM	Branch Director	
Deputy		Deputy	
Resources Unit		Division/Group	
Situation Unit		Division/Group	
Documentation Unit		Division/Group	
Demobilization Unit		Division/Group	
Fire Behavior Analyst		Division/Group	
Human Resource Specialist		<b>d. Air Operations Branch</b>	
Training Specialist		Air Operations Branch Director	
GIS Specialist		Helibase Manager	
Computer Specialist	ANN SAMPSON	Air Attack Supervisor	
Resource Advisor		ASGS / HEB1	JOE SUMMERS
Incident Meteorologist		Helicopter Coordinator	
8. Logistics Section		Air Tanker Coordinator	
Chief	DENNIS BROGGER; Jerry Jussila	<b>10. Finance Section</b>	
Deputy		Chief	BRENDA MILES
Supply Unit	WILLIAM LAUER	Deputy	
Facilities Unit		Time Unit	BARB MCELDERRY
Ground Support Unit	KERMIT JOHANSSON(T)	Procurement Unit	
Communications Unit	BYRON VANALSTEIN	Compensation/Claims Unit	
EMTB	ISABELLA IBABAO	Cost Unit	
Security Unit	MIKE WELKER(T)	Prepared by (Resource Unit Leader)	
Food Unit		Gene Mannlin, ICT2 	













TUESDAY 22

# AIR OPERATIONS SUMMARY

220

1. Incident Name:  
Ham Lake

2. OPERATIONAL PERIOD: ~~Start~~ May 23, 2007  
End Time/Sunset: 0516  
Time Prepared:

## 3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

Request bucket/water support though Larch Helibase or Heavy Helibase (C: CKC (218-387-3069).  
Backhaul from the line, all empty gas cans, cargo nets, trash.

**SAFETY CONSIDERATIONS \*\***

- Clear, concise directions for bucket drops.
- Ensure all personnel are clear of retardant/water and bucket drop zones.
- See and avoid raptors (Bald Eagle, Osprey) and protect raptor nests from fire.
- Do not depend exclusively on rotor wing aircraft, have a back up plan.

For Line Orders/Requests go through Command ICP- provide: Ground contact name, Frequency, elevation, time for arrival.

4. MEDEVAC AIRCRAFT:  
351CH designated medevac aircraft.  
Hibbing Tanker Base  
218-327-4582  
Ely Tanker Base  
218-365-4831  
218-365-5420 (fax)  
Ely Seaplane Base  
218-365-7565  
218-365-7564 (fax)

5. TFR:  
Established at 7000 msl  
7/1223  
Larch HB = 48 06 48.4/ 90 50 52.9  
H3= Loon HS= 48 04 11.4/ 90 39 56.1  
H4=Lace HS = 48 03 31.4/ 90 14 05.6  
H10 = 48 04 34.9/ 90 50 09.4  
CKC = Heavy Helibase

6. PERSONNEL NAME PHONE#  
AOBD  
ASGS Joe Summers

7. S. FREQUENCY AM FM  
Air/Air Rotor 122.425  
Air/Air  
Air/Air  
Air/Grd: primary 169.200  
Canada  
Larch HB  
Cell 763-257-3646  
Deck  
TOLC

8. FIXED-WING - Avail / Type / Make-Model / FAA # / Base(s)  
AIRPLANES AVAILABLE  
CL 215= T263, T266. Hibbing  
CL 215= T267 Ely  
P-3 Orion T-21 Ely  
C-206 (Floats) 19 98V mqr: Giodani Sea Gull Lake  
NOTE: Follow couple Pinks Flagging  
LEADPLANES  
WILL ORDER AS NEEDED  
AIRTACTICAL  
Available from Ely Tanker Base

9. HELICOPTERS (Use Additional Sheets As Necessary)

FAA #	TY	MAKE/MODEL	BASE	AVAIL	STAR	REMARKS	FAA#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
351CH	3	AStar B3	Larch HB	0800	0830	Medevac							
HT744	1	S-64	Ely Tanker	0800	0830	tank							

10. TASK / MISSION / ASSIGNMENT (Type / Function, Includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc)

**INCIDENT SAFETY ANALYSIS (215a)**

**Ham Lake**

DIV	HAZARDS	MITIGATIONS	
All	Wildlife	<ul style="list-style-type: none"> <li>• Wildlife are returning to the fire area and most forage is near roads</li> <li>• Keep camp &amp; sleeping area clean of debris, and food</li> <li>• Exercise caution for wildlife crossing roads at dawn &amp; dusk</li> </ul>	
All	Driving & Traffic	<ul style="list-style-type: none"> <li>• Use <b>spotters</b> when backing, and <b>honk horn</b> to alert personnel</li> <li>• Follow 3 second rule when driving on Cook County Road 12</li> <li>• Always use <b>headlights</b>, wear <b>seatbelts</b>, and use chock blocks</li> <li>• Park in designated areas only</li> <li>• Car Pool to meals, meetings, and fireline when possible</li> <li>• Watch out for <b>Home Owners &amp; Public</b> entering fire area</li> <li>• Don't park in private driveways</li> <li>• Shuttle personnel to limit the number fire vehicles in high use areas</li> </ul>	
All	Local Residents	<ul style="list-style-type: none"> <li>• Property owners are returning to the area</li> <li>• Residents may not be looking at the results of the fire and not the road when they return, be aware of this and pay extra attention to defensive driving habits</li> </ul>	
All	Hazard Trees	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG pages 80 &amp; 81</li> <li>• Look up, down around for hazard tree indicators</li> <li>• Only fell trees within your expertise, and training</li> </ul>	
	Water Travel	<ul style="list-style-type: none"> <li>• Follow safety guidelines established in water safety training</li> <li>• Always wear <b>Personal Flotation Devices (PFD)</b></li> <li>• Paddle near shoreline when white caps are present on water</li> <li>• Secure loads and follow weight restrictions on watercraft</li> <li>• Use good lifting practices when portaging with canoes</li> <li>• Watch for submerged trees when landing in black</li> <li>• Use tool guards or tape in watercraft</li> </ul>	
All	Foot Travel	<ul style="list-style-type: none"> <li>• Watch footing on wet terrain, avoid walking on slick surfaces</li> <li>• Carry tools on downhill side</li> <li>• Use tool guards or tape when traveling to worksite</li> <li>• Maintain 8'-10' spacing</li> </ul>	
ICP  Base Camp	ICP  Base Camp	<ul style="list-style-type: none"> <li>• Ensure proper footing on wet surfaces</li> <li>• Know locations of fire extinguishers in your work area</li> <li>• Use proper lifting techniques.....lift with legs not back</li> <li>• Get help when lifting heavy items</li> <li>• Assist with backing of vehicles, and forklift operations</li> </ul>	
	Mop Up	<ul style="list-style-type: none"> <li>• Maintain 8'-10' spacing</li> <li>• Wear appropriate PPE such as safety glasses, gloves, etc</li> </ul>	
All	Personal Hygiene	<ul style="list-style-type: none"> <li>• Wash your hands on a regular basis &amp; before each meal</li> <li>• Don't share personal items such as razors, toothbrushes, etc.</li> <li>• Use preventative measures to limit exposure to illness</li> </ul>	
All	Helicopter Operations Fixed Wing Aircraft	<ul style="list-style-type: none"> <li>• Follow "Aviation Watch-Out Situations" on page 46, IRPG</li> <li>• Don't plan on air resources for medical transport</li> </ul>	
INCIDENT NAME <b>Ham Lake</b>		DATE & TIME PREPARED 05/21/2007 1730	OPERATIONAL PERIOD 05/22/2007 Day

Prepared by Safety Officer:

*Craig Martin* SOF2(T)

Reviewed by Operations Section Chief:

*Michael Whist*

<b>INCIDENT RADIO COMMUNICATIONS PLAN</b>	1. Incident Name	2. Date/Time Prepared	3. Operational Period Date/Time
	<b>Ham Lake</b>	5/20/2007 1750	<b>5/22/2007 DAY</b>

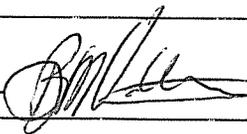
**4. Basic Radio Channel Utilization**

Radio Type/Cache	Channel	Function	Frequency/Tone	Assignment	Remarks
VHF	1	Tac 1	168.0500 Rx/Tx	Public Safety	
VHF	2	Tac 2	168.2000 Rx/Tx	Baer Team	Local VFD's may only have this channel in their radios
VHF	3	Tac3	168.6000 Rx/Tx		
VHF	4	Tac 4	164.1375 Rx/Tx		
VHF	5	Tac 5	166.7250 Rx/Tx	ENGINE Strike Team	
VHF	6	Command 6	168.7000 Rx 170.9750 Tx	COMMAND	NIFC "C-1"
VHF	7	Command 7	162.9625 Rx 171.7875 Tx	COMMAND	NIFC "C-7"
VHF	8	Command 8	166.6125 Rx 168.4000 Tx	COMMAND	NIFC "C-4"
VHF	9	SUF Gunflint Repeater	169.9250 Rx 170.5250 Tx 110.9 pl	Forest Net Back Up only	Back-Up
VHF	10	Cook County Sheriff	158.730 Rx D743 155.985 Tx D627	Emergency Contact	WIDEBAND
VHF	11	Tac 11	166.7750 Rx/Tx		
VHF	12	Air-to-Ground 1	169.2000 Rx/Tx	Primary	
VHF	13	Air-to-Ground 2	166.6875 Rx/Tx	Secondary	
VHF	14/16	Air Guard	168.6250 Rx/Tx 110.9 PL	FOR EMERGENCY USE ONLY	

All frequencies are Analog – Narrowband except as noted

5. Prepared by (Communications Unit)

Byron Van Alstein COML



Logistics Radios: Group 1 Channel 2

**Ham Lake Incident  
PHONE LIST**

<b><u>INCIDENT COMMANDER &amp; STAFF</u></b>		<b><u>INCIDENT Fax</u></b>	801-413-0588
IC-US Gene Mannelin	801-413-0586		
GENE CELL#	651-895-5426		
IC-Canada	807-727-0351	<b><u>MISC.</u></b>	
Safety	801-413-0566	Duluth Mob Center	218-727-9253
INFO	801-413-0589	MIFC Dispatch	218-327-4558
INFO FAX	801-413-0597	MIFC Dispatch fax	218-327-4528
		MIFC NE Fire Cache	218-327-4578
<b><u>OPERATIONS</u></b>		MIFC Fire Cache fax	218-327-4581
Operations Sec Chief	775-397-0009		
		Cook County Hospital	218-387-3269
<b><u>AGENCY REPS</u></b>		St Mary's Hospital	218-786-4357
MN DNR	TBD	St Luke's Hospital	218-249-5616
Cook County Sheriff	218-387-3030	Ely-Bloomenson Hospital	218-365-3271
		Gunflint VFD & Ambulance	218-387-3030
<b><u>PLANS</u></b>	801-413-0586	Gunflint FD	651-895-5427
		Gunflint FD Chief	651-895-5485
PLNS Mark Carlstrom cell	651-895-5424	Luke One Air-Duluth	800-824-5773
		Life Flight-Duluth	800-447-5540
<b><u>LOGISTICS</u></b>		Gunflint Ranger District	218-387-1750
Logistsice Section Chief	801-413-0565	Sea Gull Guard Station	218-388-2215
DENNIS CELL#	651-895-5473	Gull fax	218-388-2219
		Loon Heli Base	218-365-7565
Supply/Ordering	801-413-0591	Ely Tanker Base	218-365-4831
		Ely Tanker Base fax	218-365-5420
Ordering fax	801-413-0592	Heavy Heli Base,GM	218-387-3069
<b><u>FINANCE</u></b>	801-413-0590	Larch Helibase	763-257-3646
<b><u>COMMUNICATION -ICP</u></b>	801-413-0580		
COML - Byron cell	612-741-7716		
CTSP - Ann cell	612-741-7642		
<b><u>MEDICAL</u></b>	801-413-0598		
IABALO ISBELLE CELL#	651-895-4409		
<b><u>GAURD STATION</u></b>	801-413-0583		
			VER1.0

<b>MEDICAL PLAN</b>	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period					
	<b>Ham Lake Fire</b>	05/21/07	0845	05/22/07 0600-2200					
<b>5. Incident Medical Aid Station</b>									
Medical Aid Stations		Location			Paramedics Yes No				
Sea Gull Guard Station		11456 Gunflint Tr. Grand Marais, MN				XX			
<b>6. Transportation</b>									
<b>A. Ambulance Services</b>									
Name		Address		Phone		Paramedics Yes No			
Gunflint VFD Ambulance		Gunflint Lodge Grand Marais, MN		218-387-3030			XX		
Cook Co. Ambulance		Gunflint Trail & 5 <sup>th</sup> Grand Marais, MN		218-387-3030			XX		
Luke One Air		Duluth, MN		800-824-5773		XX			
Life Flight		Duluth, MN		800-447-5540		XX			
<b>B. Incident Ambulances</b>									
Name		Location			Paramedics Yes No				
Helicopter 1CH		Larch Helibase 307-690-2710011881631461330 Satellite				XX			
Beaver Fixed Wing		ELY Sea Plane Base 218-365-3271				XX			
<b>7. Hospitals</b>									
Name	Address		Travel Time Air Ground		Phone	Helipad Yes No		Burn Center Yes No	
Cook Co. Hospital	515 W 5 <sup>th</sup> Grand Marais N 47.45.00 W90.20.00		30 min.	1 hr	218387-3269	XX			XX
St. Mary's Hospital	407 E 3 <sup>rd</sup> Duluth, MN N 46.47.60 W 52.05.40		1 hr	3 hrs	218-786-4357	XX			XX
St. Luke's Hospital	915 E 1 <sup>st</sup> Duluth, MN N 46.47.80 W52.05.40		1 hr	3 hrs	218-249-5616	XX			XX
Ely-Bloomenson hospital	328 W Conan Ely, MN N 47.50.00 W91.52.00		40 min.	3 hrs	218-727-8762	XX			XX
Miller-Dwan Burn Center	502 E 2 <sup>nd</sup> Duluth, MN		1 hr	3 hrs	218-727-8762	XX		XX	
<b>8. Medical Emergency Procedures</b>									
<ul style="list-style-type: none"> <li>* It is cold and wet out there so lets try to prevent illness by keeping warm,dry,and hydrated.</li> <li>* <b>"MEDIVAC" IS TO BE USED FOR LIFE THREATENING INJURY OR ILLNESS EVACUATIONS ONLY.</b></li> <li>* All <b>non-Medical emergencies</b> requiring medical transport only should be clearly stated as such</li> <li>* When requesting medical aid, state:             <ol style="list-style-type: none"> <li>1. Location: Drop point, Helispot, road intersection, mile marker, etc. * Best reference possible.*</li> <li>2. Patient Assessment. Medical Unit Leader will need good set of vitals, A-B-C's for proper assessment.</li> <li>3. Number of patients. On-Scene Incident Commander will determine appropriate transport method required.</li> <li>4. Treatment being given.</li> </ol> </li> </ul>									
Prepared by (Medical Unit Leader)					10. Reviewed by (Safety Officer)				
Isabel Ibabao (Medical Unit Emt) <i>Isabel Ibabao</i>					<i>Graig Martin</i>				

# AVIATION EMERGENCY EVACUATION PLAN

## Ham Lake Incident

### Life Flight

Air Rescue: phone 1-800-447-5540

Air/Ground Frequency: 155.340 (State Air Rescue Freq., for use with Life Flight only)

Travel: 60 minute time for aircraft to arrive on scene

Life Flight: Duluth, MN *\*Night Vision Capable\**

### Helispot Location:

Ham Lake ICP	Gunflint Station 1
MEDL-Isabelle Ibabao	
Lat: N 48° 07' 10.7"	Lat: N 48° 02' 36.8"
Long: W 090° 50' 24.4"	Long: W 090° 27' 15.0"
Elevation: 1509'	Elevation: 1897'

### **MEDICAL EMERGENCY = LIFE THREATENING INJURY OR ILLNESS**

- All non-Medical emergencies requiring medical transport only should be clearly stated
- When requesting medical aid, state:
  1. Name of On-Scene Incident Commander (DIVS, EMT, etc.)
  2. Location: Drop point, Helispot, road intersection, mile marker, dip site, grid location, lat. X Long., etc. Best reference possible.
  3. Type of injury/illness. Medical Unit Leader will need good set of vitals, A-B-C's for proper assessment.
  4. Number of patients. If helicopter transport required, state number of transport and approximate weight.
  5. Treatment being given.

### Helispot Night Marking Procedures:

At ICP: Flashing strobe beacon or Chem lights on corners. *Only used for Medical Emergency*

Communications, which is staffed 24/7 will be ground contact for night medivacs

\*\* Keep all non-essential personnel clear of helispot.

**DO NOT use flashlights, headlamps, headlights, etc. to identify Emergency Pad location;**

**DO NOT shine any lights at the incoming Life Flight helicopter (pilot is wearing night vision goggles!!)**

\*\* All daylight hour non-emergency helicopter transports using incident aircraft will fly in / out of ICP Helispot

Air/Ground Frequency 169.200 (Channel 12, Ham Lake ICS-205)

Signature:  50F2(T)

5/21/07

# Meal and Shower Instructions

## Breakfast at Voyageur Lodge

0530 to 0800

Pickup your sack lunch at Voyageur,

Water and Gatorade available at the refrigerator van  
in the public boat launch parking lot.

## Dinner at Voyageur Lodge

1800 to 2100

## Showers

Showers at Voyageur Lodge

These arrangements and times will remain in place until  
further notice.



