

# INCIDENT ACTION PLAN LAKE WHATCOM

WA-NWS-241  
PNQL1R

Saturday



## OPERATIONAL PERIOD

9/2/2023 0700

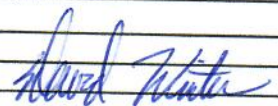
to

9/3/2023 0700





## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Lake Whatcom		<b>2. Operational Period: Date From:</b> 9/2/2023 Time From: 0700		<b>Date To:</b> 9/3/2023 <b>Time To:</b> 0700	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operation Section:</b>		
IC/UC's	Walter Escobar	Operations	Rich Elliott		
Deputy		Deputy Operations	Ryan Cloud (t)		
Safety Officer	Bonnie Rogers	Night Ops			
Information Officer	Chris Hankey	Staging Area			
Liaison Officer	Ben Shearer	<b>Branch</b>	<b>I</b>		
<b>4. Agency/Organization Representatives:</b>		Division/Group	A / K	Brandon Burton	
Agency/Organization	Name	Division/Group	P	Anthony Browning	
WA DNR	Jay Guthrie	Division/Group			
Whatcom Fire D. #18	Dave Darrah	Division/Group			
		Division/Group			
		<b>Branch</b>	<b>II</b>		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		<b>Branch</b>	<b>III</b>		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		<b>Branch</b>	<b>IV</b>		
		Division/Group			
		Division/Group			
<b>5. Planning Section:</b>		Division/Group			
Chief	David Winter	Division/Group			
Deputy		Division/Group			
Resource Unit		Division/Group			
Situation Unit		<b>Branch</b>	<b>V</b>		
Documentation Unit		Division/Group			
Demobilization Unit		Division/Group			
GISS	Rose Beaton	Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		<b>Air Operations Branch</b>	<b>Director:</b>		
		Air Support Group Supervisor			
		Air Tactical Group Supervisor			
		Helibase Manager			
<b>6. Logistics Section</b>					
Chief	Josh Ambrose (v)				
Deputy	Pat Kern				
Facilities Unit		<b>8. Finance/Administration Section:</b>			
Ground Support Unit	Kevin Sell	Chief	Bob Thompson		
Communications Unit		Time Unit			
Medical Unit		Time Unit			
		Comp/Claims Unit			
		Cost Unit			
<b>Prepared By: Name:</b> David Winter		<b>Position/Title:</b> PSC		<b>Signature:</b> 	
<b>ICS 203</b>		<b>Date/Time:</b> 9/1/2023 2300 hours			



# Fire Weather Forecast



**FORECAST NO:** 20230902

**NAME OF FIRE:** Lake Whatcom

**PREDICTION FOR:**

**SIGNED:**

**TIME/DATE ISSUED:** 12:28 09/01/23

## WEATHER DISCUSSION:

Warm temperatures with good RH recoveries expected tonight into Saturday. While dry, conditions don't look to be in the realm of critical. Saturday will be the last of a break in the cooler and cloudier weather pattern before it returns come Sunday. Temperatures are expected to fall and a chance for light precipitation will return to the area. A wetting rain is unlikely, but light shower activity can be expected through much of next week in the area of the incident.

## WEATHER FORECAST FOR TODAY:

Sky/weather.....Partly sunny (45-55 percent).  
Max temperature.....Around 79.  
Min humidity.....62 percent.  
Wind (20 ft).....South winds around 5 mph shifting to the northwest in the afternoon.  
Mixing height.....2100 ft AGL.  
Transport winds.....Northwest around 4 mph.  
Haines Index.....3 or very low potential for large plume dominated fire growth.  
Rainfall amount.....0.00 inches.

## WEATHER FORECAST FOR TONIGHT:

Sky/weather.....Partly cloudy (40-50 percent) then becoming mostly cloudy (45-55 percent). Slight chance of showers overnight.  
Min temperature.....Around 58.  
Max humidity.....92 percent.  
Wind (20 ft).....Light winds becoming south around 6 mph overnight.  
Mixing height.....400 ft AGL.  
Transport winds.....South around 7 mph.  
Haines Index.....2 or very low potential for large plume dominated fire growth.  
Rainfall amount.....0.00 inches.

## OUTLOOK FOR TOMMOROW:

Sky/weather.....Mostly cloudy (65-75 percent). Slight chance of rain showers in the morning, then chance of rain showers in the afternoon.  
Max temperature.....Around 67.  
Min humidity.....75 percent.  
Wind (20 ft).....South winds 8 to 9 mph.  
Mixing height.....1900 ft AGL.  
Transport winds.....South around 11 mph.  
Haines Index.....2 or very low potential for large plume dominated fire growth.  
Rainfall amount.....0.06 inches.

## EXTENDED FORECAST:

LABOR DAY...Mostly cloudy. Slight chance of showers in the morning. Highs 63 to 73. South winds 5 to 8.  
TUESDAY...Partly sunny with slight chance of showers. Highs 63 to 73. Southwest winds 6 to 9 mph.  
WEDNESDAY...Partly sunny with a chance of showers. Highs 63 to 73. South winds 5 to 8 mph.  
THURSDAY...Partly cloudy. Slight chance of showers. Lows 46 to 56. Highs 63 to 73.  
FRIDAY...Partly cloudy. Lows 46 to 56. Highs 64 to 74.

# SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:  
Lake Whatcom

2. Operational Period: Date From: 09/02/2023 Date To: 09/03/2023  
Time From: 0700 Time To: 0700

## Major Hazards Identified:

Hazard Trees, Steep Terrain, Rolling Materials, Rugged Access, Falling Operations

# Fatigue and Stress

## Behavioral Indicators

- Decreased motivation and low morale.
- Increased irritability and depression.

## Physiological Indicators

- Confusion, poor problem-solving.
- Poor abstract thinking.
- Poor attention/decisions.
- Poor concentration/memory.
- Extreme emotional responses.
- Social/behavioral changes.

## Mitigation Strategies

- Take longer periods of rest/recovery.
- Ensure that workers are adequately rested before they begin work shifts.
- Provide periodic rest breaks to allow physical and mental recovery.
- Alternate between heavy and light tasks.
- Eat well-balanced meals regularly, with energy supplements during periods of high exertion.
- Maintain hydration.
- Ensure workers maintain good personal hygiene.
- Maintain high standards of physical fitness and work capacity.
- In extreme cases, personnel may need to be relieved of their duties.



## Watchout Situation #14 Weather Becoming Hotter and Drier

4. Site Safety Plan Required? Yes  No

Approved Site Safety Plan(s) Located At:

5. Prepared by: Name: Bonnie Rogers

Position/Title: SOFR

Signature: Bonnie Rogers

ICS 208

IAP Page     

Date/Time: 09/01/2023 1300





# ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> Lake Whatcom Incident Channels		<b>2. Date/Time Prepared</b> Date: 09/01/2023 Time: 1930		<b>3. Operational Period:</b> Date From: 09/02/23 Time From: 0700		<b>Date To:</b> 09/03/23 <b>Time To:</b> 0700			
<b>4. Communications</b>									
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
1	TACTICAL	DNR COM		151.4150	103.5	151.4150	103.5		
2	TACTICAL	ORCAS		159.2400	114.8	151.2350	114.8		
3	COMMAND	LYMAN	ALL DIVS	159.3750	141.3	151.3700	141.3	N	
4	TACTICAL	SUMAS		159.3150	141.3	151.3250	141.3	N	
5	TACTICAL	SNOHOMSH		159.4350	141.3	151.1900	141.3	N	
6	AIR TO GRND	DNR A/G 1	DIV A / K	159.2700	103.5	159.2700	103.5		
7	TACTICAL	DNR TAC 2	DIV P	151.3400	103.5	151.3400	103.5		
8	TACTICAL	FS TAC		168.2000		168.2000			
9	TACTICAL	FS W CHURCH		169.9250	146.2	164.1250	156.7		
10	TACTICAL	WHT FR1		154.4300	114.8	154.4300	114.8		
11	TACTICAL	WHT FR2		154.2200	114.8	154.2200	114.8		
12	TACTICAL	WHT FR3		154.3400	114.8	154.3400	114.8		
13	TACTICAL	WHT FR5		151.5500	114.8	151.5500	114.8		
14	TACTICAL	WA REDNT		153.8300		153.8300			
15	TACTICAL	HILINE		153.3050		153.3050			
16	TACTICAL	DNR A/G 2	ALL DIVS	151.2875	103.5	151.2875	103.5		
17									
18									
19									
20									
<b>5. Special Instructions</b>									
<b>6. Prepared by (Communications Unit Leader): Name: Pat Kern</b>								<b>Signature:</b>	
<b>ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC</b>								<b>Date/Time: 09/01/23</b>	
								1930	



# LOGISTICS MESSAGE

Lake Whatcom Fire

2SEPT2023

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## ICP Hours

2200 – 0500 Quiet Hours

## Meals

**Breakfast 0600–0730**

**Lunches 0600**

(pickup up near breakfast area)

**Dinner 1830-2000**



**Closes @ 1300 Ice Closes @ 1300**

Pickup at Valley Market & Deli

1945 Lake Whatcom Blvd

Need to give RO#

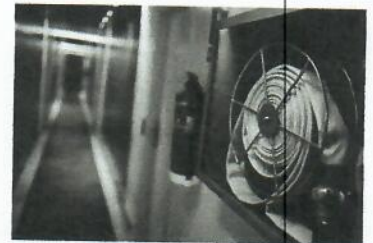
**LAST DAY!!!! Showers LAST DAY!!!!**

0500 – 1200 & 1500-2200



## Hydrant use

Lake Whatcom Water & Sewer District



**Only use Hydrants with Meters attached.  
Operations must approve all other Hydrant use.**

09/02/2023

TENTATIVE RELEASE

LAKE WHATCOM US-WA-NWS-000241

**CREWS**

C-3	0730	(CRW1)	CRW1 - BAKER RIVER IHC
C-5	0745	(CR2I)	CR2I - NW - NES - HIGHLANDS - DNR

**EQUIPMENT**

E-1	1530	(ENG5)	ENG5 - AMERICAN LAND SERVICE LLC -
E-2	1545	(ENG4)	ENG4 - BAILEY ENTERPRISES LLC -

**OVERHEAD**

O-3	0800	(FMOD)	MONTY'S TREE SERVICE LLC
O-1.10	0815	(DIVS)	WALLACE, BRAD PATRICK

09/03/2023

TENTATIVE RELEASE

LAKE WHATCOM US-WA-NWS-000241

**CREWS**

C-1	0645	(CR2I)	CR2I - A.S.I. ARDEN SOLUTIONS, INC
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**OVERHEAD**

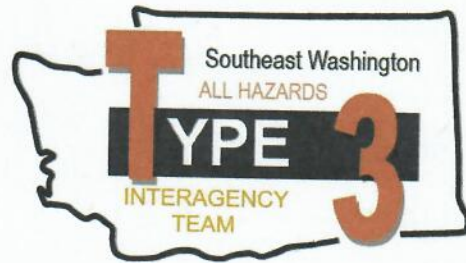
O-2	0700	(FMOD)	FMOD - FALLER MODULE - DAVID
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O-9	0715	(FELB)	HUNTER, ISAAC R
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O-12	0730	(EMPF)	SCHMIDTGALL, MICHAEL JAMES
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# Code of Conduct Incident Personnel



Each individual on this incident is responsible for:

- ☞ Being *ready and able* to perform their assigned duties effectively.
- ☞ Conducting themselves in a manner that treats people with dignity, equality, courtesy, and respect.
- ☞ Abiding by agency ethics and conduct regulations.
- ☞ Reporting any harassment or other inappropriate behavior.

Each individual of this incident has the right to:

- ☞ Work in an environment characterized by safe work practices.
- ☞ Work in a fair and harassment free environment.
- ☞ Say "No" to unwelcome advances or requests for favors.
- ☞ File complaints or grievances through appropriate avenues.

There is zero tolerance for inappropriate behavior while assigned to the incident, including:

- ☞ Illegal drug use
- ☞ Alcohol use
- ☞ Unsafe work practices and activities
- ☞ Discrimination
- ☞ Sexual harassment
- ☞ Fighting, threatening, and abusive behaviors
- ☞ Using social media and electronic communication devices for personal business while engaged in fire assignment duties.
- ☞ Other violations of Fire Service, Washington DNR, and Federal agency standards of conduct.

Failure to adhere to the Code of Conduct could result in dismissal from the incident, with notification to your home unit.

The public expects our best efforts; they see us as professionals in what we say and do. Let's continue to show them we are!

**Lake Whatcom  
NWS-241  
IAP Map**

09/02/23 Shift  
Perimeter as of:  
09/01/23 @ 1844  
40 ac

**Legend**




-  Wildfire Perimeter
-  Hertz Trail
- Event Line**
-  Completed Hand Line
-  Planned Mixed Construction Line
-  Access or Improved Road
-  Contained Event



**Major Roads and Forest Roads**

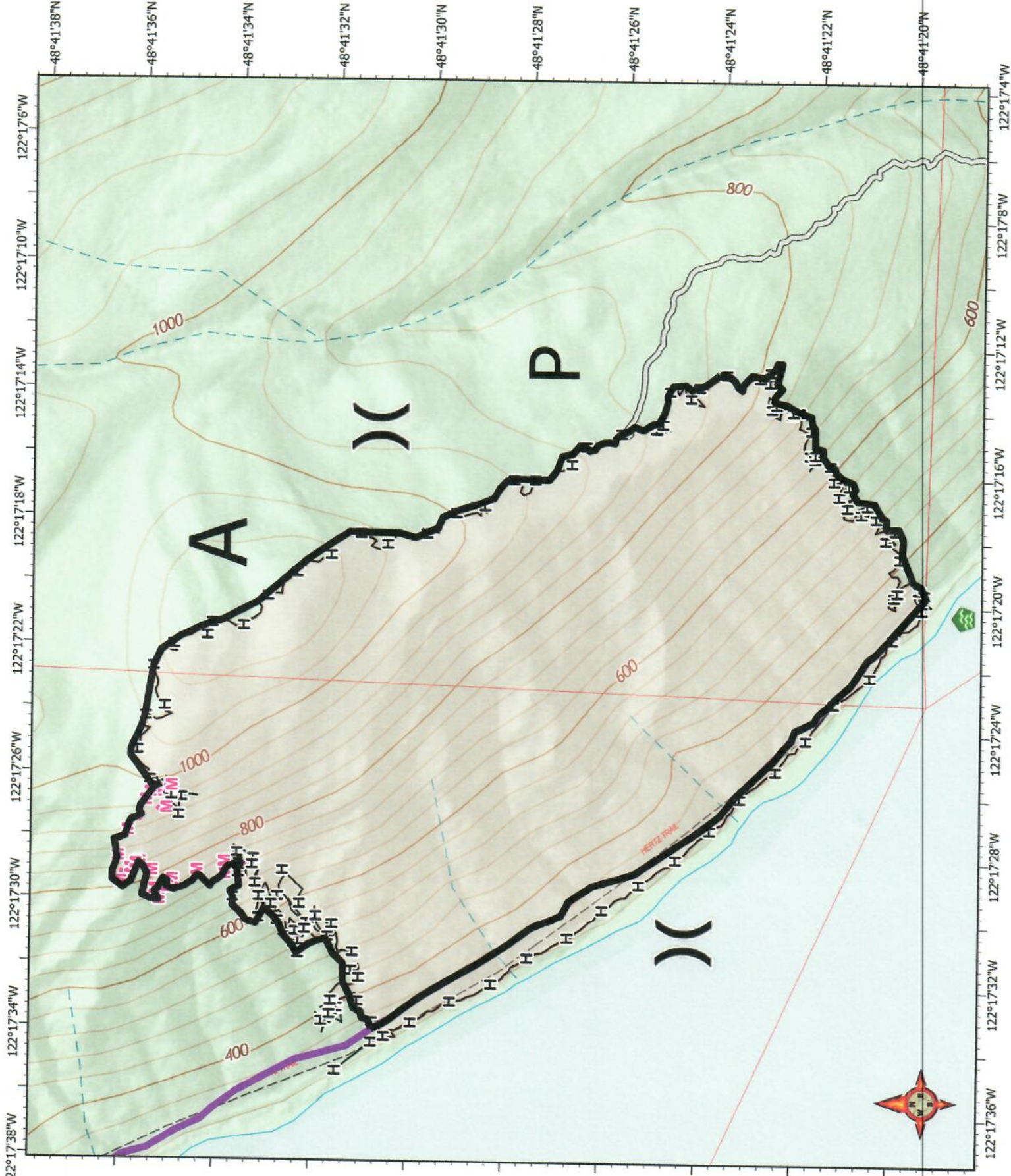
-  Interstates and US Highways
-  State Routes
-  Major Roads

**Active Roads**

-  1: DNR Active Roads
-  9: Non DNR Roads
-  Unknown Status



RB  
09 01 23  
1849 Hours



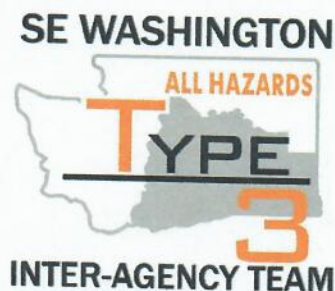
# Emergency Plan

## Incident Within an Incident

### On Scene Incident Commander

In the event of an accident or medical incident of any size, your primary responsibility is to ensure that the victim(s) receive prompt and effective Triage, Treatment, Extirpation, and Transport.

- **Ensure the medical incident report in the incident action plan is being used and followed- \*If the patient is determined to be green, do not declare emergency traffic and only complete lines 1 – 4 on the MIR\*.**
- Conduct a size-up of the incident, nature of the accident, number and type of resources involved, and a latitude and longitude location (DD°MMM.MM format): notify the communications center and your supervisor, and request assistance as needed.
- Order and coordinate medical and support responses to the incident.
- Evaluate special needs (law enforcement, hazmat, etc.).
- Clear the command frequency if a medical emergency, coordinate with incident communications and air attack for any medical transportation needs.
- Preserve and photograph the scene for the accident investigation.
- Remain aware of the surroundings and the status of the main incident (delegate personnel to monitor the main fire) to ensure the safety of medical treatment personnel.
- Until relieved, supervise and manage all personnel involved at the incident scene.



## **Procedure for Patient Extraction Requiring Technical Rescue**

If a firefighter is injured, follow the Incident Within and Incident (IWI) procedure. If the patient requires extraction and cannot be extracted using the resources on scene, South Whatcom Fire has high angle and low angle rescue capabilities. To access the resources, 911 will be activated. Information required at time of 911:

- lat/long for extraction point.
- assessment of angle for rescue.
- Type and severity of injury/illness
- level of EMS care required for patient.

South Whatcom Fire Authority will manage the rescue/extraction operations. They will work directly with the IWI incident commander on an assigned frequency.

The EMS provider designated at the initiation of the IWI will maintain patient care until the patient is extracted and care can be transferred to a higher level of care or to a transporting agency.

*\*After 911 is activated, OPS or SOFR will contact South Whatcom Fire directly via cell.*

*08/30-09/01 Assistant Chief Mitchell 360-961-6292*

*09/02-09/03 Division Chief Anthony Melillo 360-815-5256*

*09/04-09/07 Chief Mitch Nolze 360-389-8542*



## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Lake Whatcom	<b>2. Operational Period:</b> Date From: 09/02/2023 Date To: 09/03/2023 Time From: 0700 Time To: 0700
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3. Medical Aid Stations:			
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?
M. Schmidtgall	Staging Area, Blue Canyon Road		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

4. Transportation (indicate air or ground):			
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service
South Whatcom Fire	2050 Lake Whatcom Blvd, Bellingham	911/360-676-8080	<input type="checkbox"/> ALS <input checked="" type="checkbox"/> BLS
Bellingham Fire	1111 Billy Frank Jr St, Bellingham	911/360-778-8400	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
Lifeflight (Air)	Coupeville	800.232.0911	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS
Airlift NW (Air)	2901 Squalicum Pkwy, Bellingham	800-426-2430	<input checked="" type="checkbox"/> ALS <input type="checkbox"/> BLS

5. Hospitals:							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
Harborview	325 9th Ave, Seattle WA 47.2405556, -122.468333	206.744.3000	45min	90min	<input checked="" type="checkbox"/> Yes Level: 1	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
St. Joseph	2901 Squalicum Pkwy, Bellingham, WA 98225	360.495.8959	10min	20min	<input checked="" type="checkbox"/> Yes Level: 2	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level: _____	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No

**6. Special Medical Emergency Procedures:**  
 Identify crew EMTs on the line prior to engaging. Refer to Medical incident report " 8-line" procedure in the IRPG. Notify operations of needs and location on command channel. Utilize line medic

If necessary, South Whatcom Fire has high and low angle rescue available via 911.

Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.

**7. Prepared by (Medical Unit Leader):** Name: \_\_\_\_\_ Signature: \_\_\_\_\_

**8. Approved by (Safety Officer):** Name: Bonnie Rogers SOFR Signature: Bonnie Rogers

ICS 206 IAP Page \_\_\_\_\_ Date/Time: 08/31/2023 1330