

INCIDENT ACTION PLAN LAKE WHATCOM

WA-NWS-241
PNQL1R

Thursday

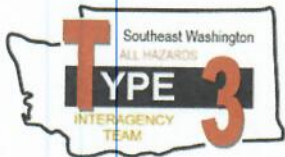


OPERATIONAL PERIOD

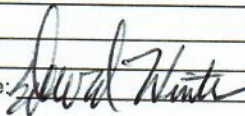
8/31/2023 0600

to

9/1/2023 0600



ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Lake Whatcom		2. Operational Period: Date From: 8/31/2023 Time From: 0600		Date To: 9/1/2023 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
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	Branch	I		
4. Agency/Organization Representatives:		Division/Group	A	Brad Wallace	
Agency/Organization	Name	Division/Group	K	Brandon Burton	
WA DNR	Jay Guthrie	Division/Group	P	Anthony Browning	
Whatcom Fire D. #18	Dave Darrah	Division/Group	Nights		
		Division/Group			
		Branch	II		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	III		
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Division/Group			
		Branch	IV		
		Division/Group			
5. Planning Section:		Division/Group			
Chief	David Winter	Division/Group			
Deputy		Division/Group			
Resource Unit		Division/Group			
Situation Unit		Branch	V		
Documentation Unit		Division/Group			
Demobilization Unit		Division/Group			
GISS	Rose Beaton	Division/Group			
FBAN		Division/Group			
IMET		Division/Group			
Training Tech Spec		Air Operations Branch		Director:	
		Air Support Group Supervisor			
		Air Tactical Group Supervisor			
6. Logistics Section		Helibase Manager			
Chief	Josh Ambrose				
Deputy	Pat Kern	8. Finance/Administration Section:			
Facilities Unit		Chief	Bob Thompson		
Ground Support Unit	Kevin Sell	Time Unit	Lisa Egtvedt		
Communications Unit		Time Unit			
Medical Unit		Comp/Claims Unit			
		Cost Unit			
Prepared By: Name: David Winter		Position/Title: PSC		Signature: 	
ICS 203		Date/Time: 8/30/2023 2300 hours			



Fire Weather Forecast



FORECAST NO: 20230831

NAME OF FIRE: Lake Whatcom

PREDICTION FOR:

SIGNED:

TIME/DATE ISSUED: 12:28 8/31/23

WEATHER DISCUSSION:

Cloudy with dry conditions this evening before rain returns to the fire area after 2300. The best chances for rainfall will be throughout the overnight hours and for much of Thursday morning. Although chances will diminish Thursday afternoon, enough moisture will be present for a chance of showers to linger. All totaled, rainfall amounts of 0.10-0.15 of an inch are expected by 1200 Thursday. Dry conditions and diminishing clouds are expected after 1700 Thursday and throughout the day on Friday.

WEATHER FORECAST FOR TODAY:

Sky/weather.....Partly sunny (65-75 percent). Rain showers in the morning, then chance of rain showers in the afternoon.
CWR.....22 percent.
Max temperature.....Around 65.
Min humidity.....89 percent.
Wind (20 ft).....Light winds becoming northwest 5 to 6 mph in the afternoon.
Transport winds.....North around 5 mph.
Rainfall amount.....0.07 inches.
Haines mid level....3 or very low potential for large plume dominated fire growth.

WEATHER FORECAST FOR TONIGHT:

Sky/weather.....Mostly cloudy (55-65 percent) then becoming partly cloudy (40-50 percent).
CWR.....0 percent.
Min temperature.....Around 53.
Max humidity.....98 percent.
Wind (20 ft).....North winds up to 6 mph in the evening becoming light.
Transport winds.....North around 4 mph.
Rainfall amount.....0.00 inches.
Haines mid level....3 or very low potential for large plume dominated fire growth.

OUTLOOK FOR TOMMOROW:

Sky/weather.....Sunny (10-20 percent).
CWR.....0 percent.
Max temperature.....Around 75.
Min humidity.....69 percent.
Wind (20 ft).....Light winds becoming northwest 5 to 6 mph in the afternoon.
Transport winds.....North around 6 mph.
Rainfall amount.....0.00 inches.
Haines mid level....4 or low potential for large plume dominated fire growth.

EXTENDED FORECAST:

SATURDAY...Sunny. Highs 72 to 82. Southeast winds around 5 mph shifting to the northwest around 6 mph in the afternoon.

SUNDAY...Partly sunny with a chance of showers. Highs 65 to 75. South winds 8 to 11 mph.

SAFETY MESSAGE/PLAN (ICS 208)

1. Incident Name:
Lake Whatcom

2. Operational Period: Date From: 08/31/2023 Date To: 09/01/2023
Time From: 0600 Time To: 0600

Major Hazards Identified:

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

Safety Tips

- Steep terrain always makes walking difficult. Watch out for rolling material and have adequate spacing between crewmembers.
- Keep clear of bucket drops near trees/snags
- Minimize exposure time in hazard tree areas using efficient felling techniques and limiting numbers of personnel in hazardous areas.
- Remain alert to other activities around you, utilize good situational awareness. The fire environment is always changing.
- Provide timely feedback to others regarding any hazard trees.
- Know your incident within an incident protocol (8-Line).
- Drink enough water to replace fluids lost through perspiration. Good rule of thumb, "drink at least one quart of water per hour."

Hazard Tree Indicators:

- Trees burning for any period of time.
- High-risk tree species (rot and shallow roots).
- Numerous downed trees in the area.
- Dead, broken, or burning tops and limbs overhead.
- Accumulation of downed limbs.
- Fungus or growth of decay species on the tree.
- Cavities or evidence of woodpecker damage
- Forked tops, multiple tops, and/or uneven branch distribution.

**STAY ALERT
DON'T
GET HURT**

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: 08/30/2023 1330

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

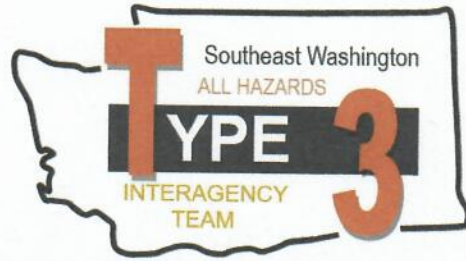
1. Incident Name: Lake Whatcom Incident Channels	2. Date/Time Prepared Date: 08/30/2023 Time: 1930	3. Operational Period: Date From: 08/31/23 Time From: 0600 Date To: 09/01/23 Time To: 0600
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4. Communications		Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Mode	Notes
Ch#	Function	Name						
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	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	159.2700	103.5	159.2700	103.5		
7	TACTICAL	DNR TAC 2	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	151.2875	103.5	151.2875	103.5		
17								
18								
19								
20								

5. Special Instructions

6. Prepared by (Communications Unit Leader): Name: Pat Kern	Signature:
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	NIMS IAP Date/Time: 08/30/23 1930

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

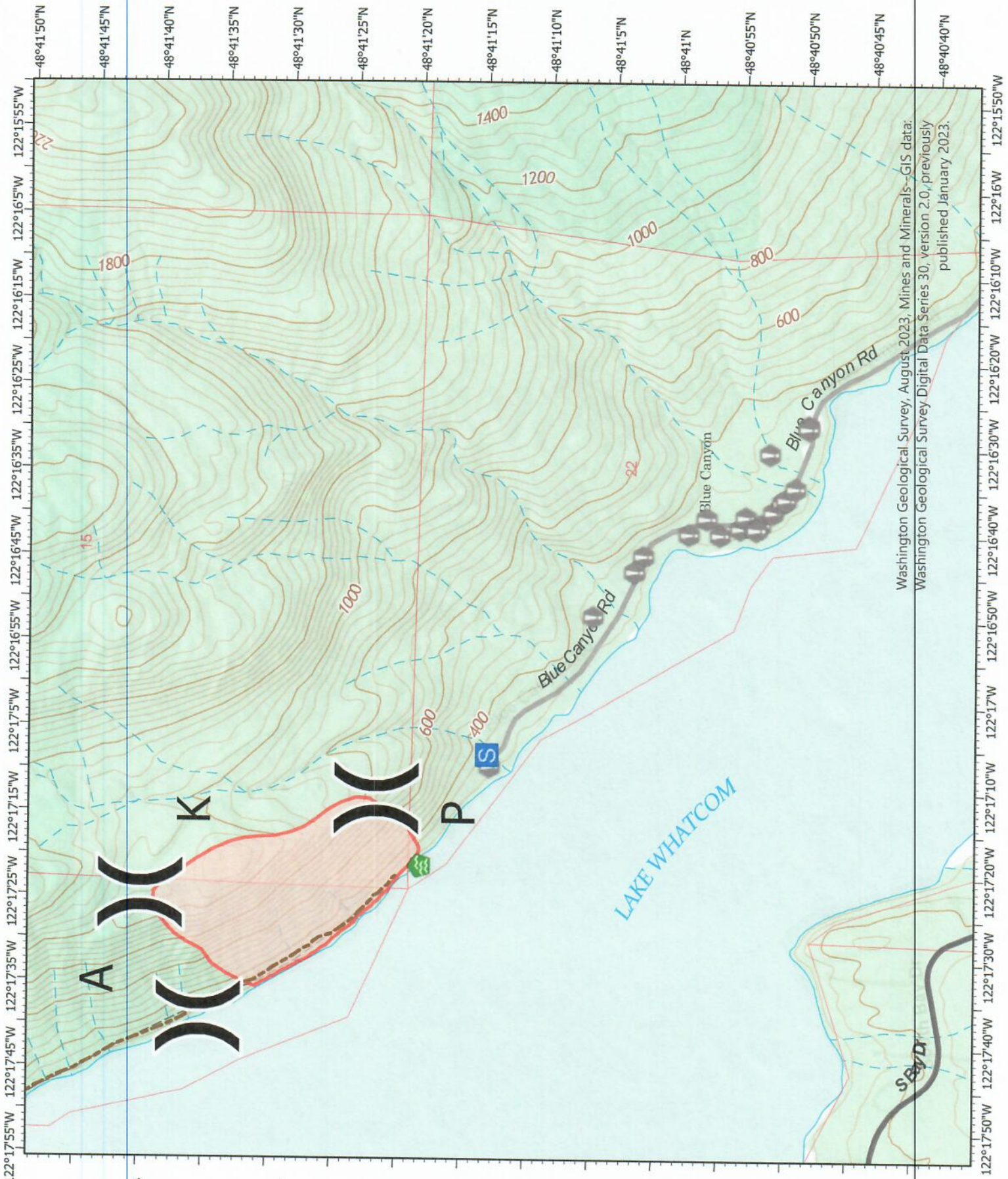
08/31/23 Shift
Perimeter as of: 08/30/23 @ 1734
45 ac

Legend

-  Wildfire Perimeter
- Event Point**
-  Staging Area
-  Value at Risk
-  Other
-  Water Development or Draft Site
-  Division Break
-  Hertz Trail
- 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
-  Coal Mine Locations



RB
08.30.23
1742 Hours



Washington Geological Survey, August 2023, Mines and Minerals--GIS data.
Washington Geological Survey Digital Data Series 30, version 2.0, previously published January 2023.

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)

1. Incident Name: Lake Whatcom		2. Operational Period: Date From: 08/31/2023 Time From: 0600		Date To: 09/01/2023 Time To: 0600			
3. Medical Aid Stations:							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?				
On Order	Division Alpha		<input type="checkbox"/> Yes <input type="checkbox"/> No				
On Order	Division Papa		<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	60min	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 medics South Whatcom Fire has high and low angle rescue available if necessary 360-676-8080							
<input type="checkbox"/> 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: <u>Bonnie Rogers SOFR</u> Signature: <u>Bonnie Rogers</u>							
ICS 206		IAP Page _____		Date/Time: <u>08/30/2023 1330</u>			