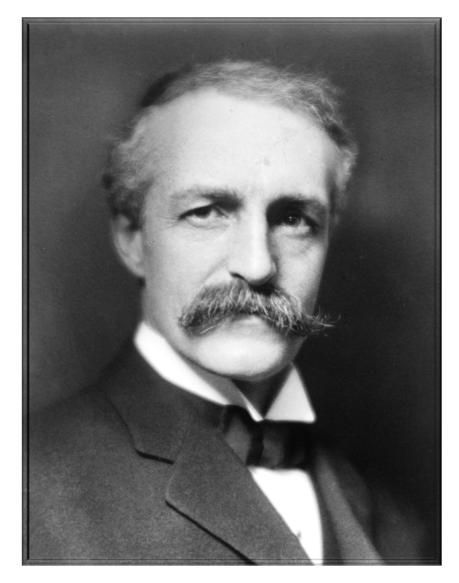
INCIDENT ACTION PLAN

Goat Rocks

WA-GPF-000743 P6P1U2 (0603) | 221-EWH

9/9/2022





Maps / Check-in / IAP

NOTES:

INCIDENT OBJECTIVES

INCIDENT NAME

PREPARED 9/8/2022 **Goat Rocks**

TIME **PREPARED** 1400

OPERATIONAL PERIOD (DATE/TIME)

9/9/2022

DATE

0800 - 2000

Leader's Intent:

Confine the Goat Rocks fire to Forest Service Lands. Utilize roads, existing fuel breaks and natural features to contain the fire in a footprint that minimizes exposure to firefighters, the public and aviation resources.

Management Objectives:

- 1. Provide for Fire Fighter and public safety.
- 2. Minimize unnecessary exposure to areas with excessive snag hazards and areas of steep terrain with rolling material.
- 3. Keep fire within its current footprint.

General Situational Awareness:

- Steep and rugged terrain, rolling material, and unstable footing.
- Critically dry and receptive fuel beds, long-term drought stress, and above average herbaceous fuel loading.
- Hot, dry, and windy weather conditions.
- Enhanced hygiene (especially handwashing), PPE, and monitoring practices help limit the infection rate of the first responders.
- Reduced workload leading to complacency, taking actions to ensure job readiness.

Operational Objectives:

- Suppress the Goat Rocks fire utilizing tactics and strategies that minimize exposure to risk while providing greatest probability of success.
- Drive defensively and provide for public safety, especially as it concerns to elk, wildlife, logging trucks and along the Hwy 12 corridor.
- Establish incident within an incident protocols and ensure they are communicated and understood, and that all personnel are prepared to respond effectively and efficiently.

8. ATTACHMENTS (√ IF ATTACHED)			
☐ ORGANIZATION LIST (ICS 203)		PLAN (ICS 206)	☐ INFORMATION LINKS
⊠ ASSIGNMENT LIST (ICS 204)		MESSAGE	☑ UNIT LOG
☐ COMMUNICATIONS PLAN (ICS 205)			
9. PREPARED BY (PLANNING SECTION CHIE	F)	10. APPROVED BY	(INCIDENT COMMANDER)
Scott Brewer PSC3 (T)			

202 ICS (1/99) NFFS 1326

ORGANIZATION A	ASSIGNMENT LIST	September 9 th , 2022					
Incident Names	oat Rocks	Operational Period 0800 - 2000					
Command and General	Staff	Operations					
Incident Commander	Rocky Ahshapanek	Operations Section Chief	Brian Sebastian				
	Matt Mahe (T)						
Public Affairs Officer	Gala Miller	Division					
Public Information	Adam Turner	Division					
Agency							
Agency Administrator	Erin Black						
Agency Representative	James Donahey						
		Logistics					
Fire Staff Officer	Tyko Isaacson	Logistics Section Chief	Terrell				
FMO	Jennifer Harris	SEC2	Brett Duling				
Finance		SEC2	James King				
Finance Section Chief	Sarah Rockey (T)						
Planning							
Planning Section Chief	Scott Brewer (T)						
GIS	Justin Sharpe (T)						
READ	Andrea Durham						
	Isaiah Krutak (Engineering)						
Prepared by: Scott Brewer (PSC	3-T)						

RED FLAG WARNING IN EFFECT FROM NOON FRIDAY TO 7 PM PDT SUNDAY

DISCUSSION: Critical fire conditions will develop overnight tonight into early Friday as the flow turns offshore. Winds will begin to pick up out of the east Friday morning, becoming breezy and gusty by the afternoon, generally sustained 15 to 25 mph with gusts 30 to 40 mph. Afternoon RH values will drop to around 25 percent and this combined with windy conditions will make for favorable conditions for rapid fire spread and the potential for new fire starts around the wildfire location. Critical fire conditions will peak Friday night through Saturday given poor RH recovery Friday night and continued low RH values and windy conditions on Saturday. In addition, winds shifting out of the east/offshore will advect smoke from wildfires to the north and east into the vicinity of the Goat Rocks fire, reducing visibility and potentially impacting air quality. The extent of the smoke and its direct impacts remains uncertain but will closely be monitored. Smoke also has the potential to affect high temperatures and mixing heights both Friday and Saturday, possibly making current forecast values too high.

FRIDAY: Sky/weather..........Haze (50 to 60 percent). Areas of smoke. CWR...... percent. LAL....1. Max temperature.....Around 64. Min humidity..... Around 25 percent. Wind (20 ft)......East winds 10 to 15 mph in the morning, increasing to 15 to 25 mph in the afternoon. Mixing height......Around 1000 ft AGL through the morning, peaking around 2900 ft AGL late afternoon. Transport winds.....East 25 to 30 mph. Haines Index.....5 or moderate potential for large plume dominated fire growth. Rainfall amount....0.00 inches. **FRIDAY NIGHT:**

```
CWR..... percent.
LAL....1.
Min temperature.....Around 50.
Max humidity.....40 percent.
Wind (20 ft).....East winds 15 to 25 mph.
Mixing height......1500 to 2000 ft AGL in the evening, decreasing to around 700 ft AGL
                after midnight.
Transport winds.....East around 30 mph.
Haines Index.....5 or moderate potential for large plume dominated fire growth.
Rainfall amount....0.00 inches.
```

SATURDAY:

```
Sky/weather.........Haze (60 to 70 percent). Areas of smoke.
CWR..... percent.
LAL....1.
Max temperature....Around 70.
Min humidity......15 to 20 percent.
Wind (20 ft).....East winds 15 to 25 mph.
Mixing height.....2900 ft AGL.
Transport winds.....East 20 to 25 mph.
Haines Index......6 or high potential for large plume dominated fire growth.
Rainfall amount....0.00 inches.
```

1. Incident Name:		2. Operation	nal Per	3.	
Goat Rocks		Date From: 9/9/2022 Date To: 9/9/2022 Time From: 0800 Time To: 2000			Division:
		_			
4. Operations Personne		_		Contact Number(s)	lacksquare
Operations Section Chie	f: Brian	Sebastian		458-231-4704	/ \
Division/Group Supervise	or:				
5. Resources Assigned	l:		าร		Reporting Location,
Resource Identifier	Leader		# of Persons	Contact (e.g., phone, pager, radio frequency, etc.)	Special Equipment and Supplies, Remarks, Notes, Information
HEQB MACHADO	Whitne	y Machado	1	,	ICP / Randle
HEQB (T) MAWHIRTER	Matt M	awhirter	1		ICP / Randle
HEQB (T) SIMMONS	Jon Sir	nmons	1		ICP / Randle
HEQB (T) HUBAUD	Matt H	ubaud	1		ICP / Randle
E-612 ENG6 OR-MHF	Cedar '	Watson	5		ICP / Randle
E-11ENG6 STLHEAD					ICP / Randle
E-3 WTS2 UNDERHILL	Joe Bra	adbury	1		ICP / Randle
E-12 WTS2 ECO FIRE	SCHIN	NELL			ICP / Randle
E-13 WTS2 BRZE BY					ICP / Randle
E-1 EXC2 MCNEALY	Lane S	chultz	2		ICP / Randle
E-2 DZR2 DUKE	Nick M	arley	2		ICP / Randle
E-4 MBM2 DIRT DIGG	Earl Le	onard	2		ICP / Randle
E-5 MBM2 HAVILLAH	Tim Ke	rshner	2		ICP / Randle
E-6 GRD2 PETTET			2		ICP / Randle
READ DURHAM	Andrea	Durham	1		ICP / Randle
FFT2/ENGINEER	Isaiah I	Krutak	1		ICP / Randle
AMBU1	Nick Ne	eed	2	504-553-7834	ICP / Randle
Monitor fire active Prep the 46 and Assess road was	4610 roa	ds for acces	s and ho	olding features. struction. Continue scouting for addit	ional containment features.
•	-in at the			er Station in Randle. rces must acquire.	
8. Communications (ra	dio and/o	r phone cont	act num	bers needed for this assignment):	
Name/Function Primary Contact: indicate cell, pager, or radio (frequency/system/channel)				requency/system/channel)	
	South I	Point			
CMD (Secondary) -					
TAC (Priority) -	GP Wo				
A/G -		ocks A/G			
ICS 204	IAP Pa		Date/T	ime:	

Incident Radio Communications Plan (ICS 205)

1. Incident Name: Goat Rocks			2. Date/Time Prepared: Date: 9/8/2022 Time: 1400					3. Operational Period: Date From: 9/9/2022 Date To: 0800 Time From: 9/9/2022 Time To: 2000			
4. Ba	sic R	adio Channel Use:									
Zone Grp.	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	T. Tone		Mode (A, D, or M)	Remarks
	2	CMD (Primary)	South Point	ALL DIVS	171.4250	123.0	162.7500	88.5			
	1	CMD (Secondary)	Burley	ALL DIVS	171.4250	123.0	162.7500	123.0			
	4	Tactical	GP Work 1	ALL DIVS	168.7750	123.0	168.7750	123.0			
	9	Tactical	GP Work 2	ALL DIVS	168.3125		168.3125				
		AIR TO GROUND	Goat Rocks A/G	ALL DIVS	166.6125		166.6125				
5. Sp	ecial	Instructions:									
6. Pre	pare	d by (Communicati	ons Unit Leader): Na	ıme:				Si	gnatu	re:	
ICS 205 IAP Page Date/						:					

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: 2. Operational P Date From:			reriod: Date To:			3. Sunrise: Sunset:		
		Time From:	Time To:					
4. Remarks (safety notes, hazards, air operations special equipment, etc.):			5. Ready Alert Aircraft Medivac: New Incident:	ft:		6. Temporary Flight Restriction Number: Altitude: Center Point:		
			8. Frequencies:	AM	FM	9. Fixed-Wing (categorial make/model, N#, bas		
			Air/Air Fixed-Wing			Air Tactical Group Su	pervisor Aircraft:	
7. Personnel:	Name:	Phone Number:	Air/Air Rotary-Wing – Flight Following					
Air Operations Branch Director			Air/Ground					
Air Support Group Supervisor			Command			Other Fixed-Wing Air	craft:	
Air Tactical Group Supervisor			Deck Coordinator					
Helicopter Coordinator			Take-Off & Landing Coordinator					
Helibase Manager			Air Guard					
10. Helicopters (use	additional sheets as ne	ecessary):						
FAA N#	Category/Kind/Type	Make/Model	Base	Ava	ailable	Start	Remarks	
11. Prepared by: Na	me:	Pos	sition/Title:			Signature:		
ICS 220, Page 1			Date/Time:			-		



81 acres at 09/04/2022 1426



Oip Site

Drop Point

Staging Area

Lookout

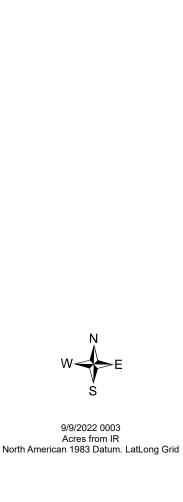
Other

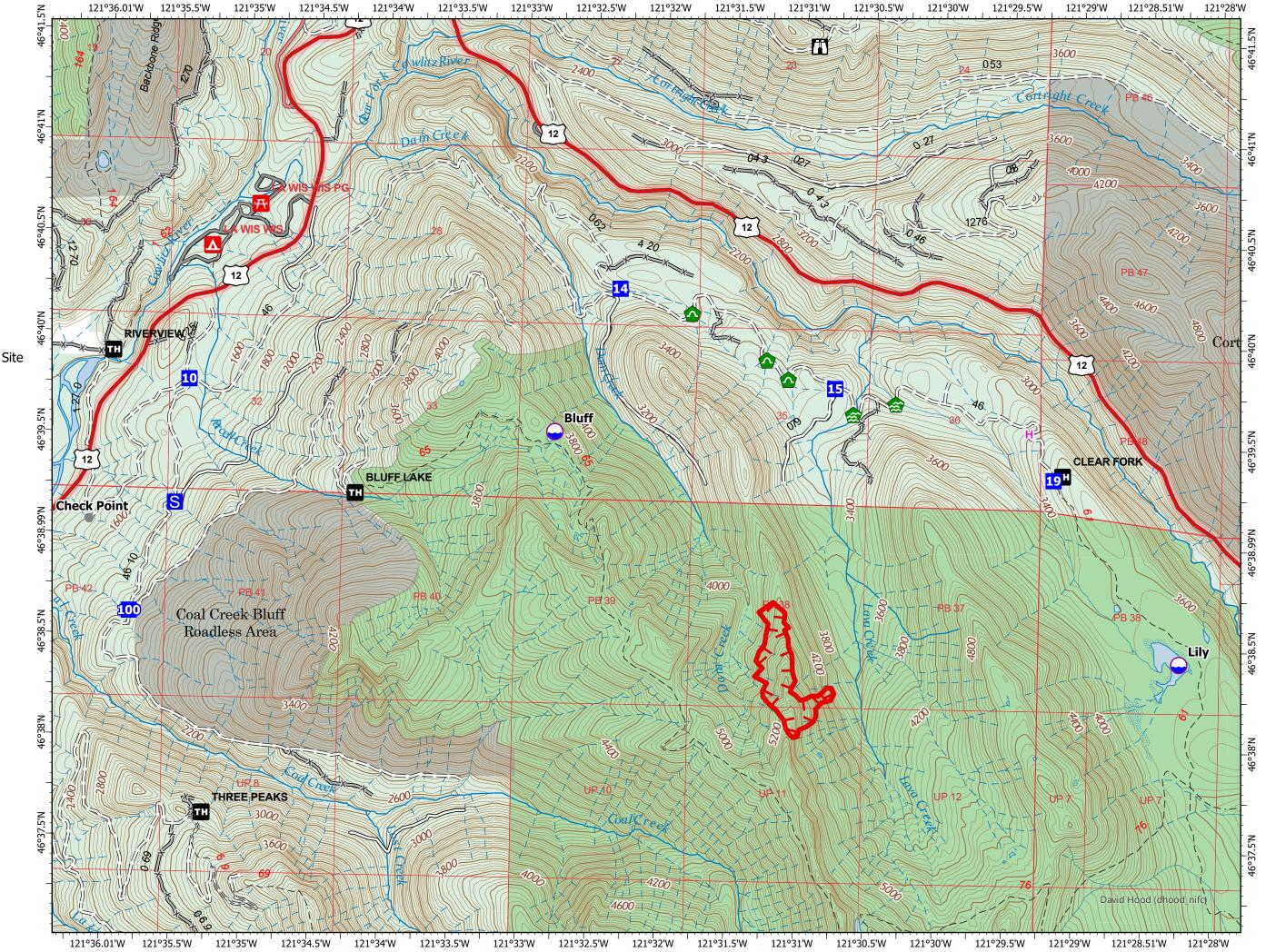
Water Development or Draft Site

Culvert

H • Planned Hand Line

Uncontained





HEALTH AND SAFETY MESSAGE

INCIDENT: Goat Rocks

DATE: 9/9/2022

FALLING SNAGS:

Environmental conditions that increase risk from hazard trees: **Strong winds** or **erratic winds from storm cells**. Night operations. **Machine operations**. **Air operations** - cargo drops, water or retardant drops, helicopter take off/landing, low-level flights. **Steep slopes**. **Diseased or bug-killed areas**.

Things to consider when assessing the potential dangers of hazard trees: Trees have been burning for an extended period. Highrisk tree species (those that are known for rot and shallow root systems) are in the area. Numerous downed trees. Dead or broken tips and limbs overhead. Accumulation of downed limbs. Tree decay, cavities, splits, and cracks. Absence of needles, bark, or limbs. Leaning or hung-up trees. Roots damaged by equipment or erosion.

Mitigation measures to take: Identify and flag all high-risk areas until the hazard has been removed. Keep personnel out of the high-risk areas until the hazard has been removed. Use qualified saw teams and felling bosses. Establish lookouts. Plan a quick and safe escape route. Do not turn your back on a falling tree. Maintain situational awareness.

LEADERS INTENT:

All leaders of firefighters have the responsibility to provide complete briefings and ensure that their subordinates have a clear understanding of their intent for the assignment:

- TASK = What is to be done
- Purpose = Why it is to be done
- End State = How it should look when done.

RISK MANAGEMENT:

- Identify Hazards (Situational Awareness)
- Assess Hazards
- Develop Controls and Make Risk Decisions
- Implement Controls
- Supervise and Evaluate

If the situation changes significantly, restart the Risk Management Process at the appropriate step.

HEAVY EQUIPMENT

- Stay at least 100 feet in front or 50 feet behind.
- Never approach until you have eye contact with operator.
- · Avoid working downhill from equipment.
- Review IRPG for all hazards.



15. WIND INCREASES AND / OR CHANGES DIRECTION

Resource Advisor Message Goat Lake Fire September 9, 2022

Please do your part to ensure that our fire management maintains the values at risk without compromising SAFETY. Everyone is doing a great job at being sensitive to resource issues – THANK YOU!

Please help us with the following:

• Cultural Resources

- o If you identify a cultural resource item, leave the item in place. GPS the location of the item and take a photo. Inform the Resource Advisor as soon as possible.
- Avoid damaging or cutting down peeled cedar trees (see next page for examples of what to look for).

• Identify, inventory, and GPS (Use of Field Maps Mobile App is preferred method for data collection, thanks!)

- o Dozer line, staging areas, fueling sites, drop points, helispots, handline.
- o Fences, signs, and other improvements damaged by the incident.

Pumps

 All pumps and fuel containers should be placed in a spill containment mat and berm. All pumps should have screens (3/32 inch). Talk to your Resource Advisor if you need screening.

• Weed Washing Station

Incoming equipment, please clean your vehicle of dirt and vegetation at the fire hose bib located at the barn on the Ranger District compound on Silverbook Road before heading to the fireline. Please wash them again when you demob*. No soap, please.
 *For any equipment operating on Forest Road 1266: there is a large Scotch Broom infestation. Please clean equipment prior to moving to another road on the Fire.

• Leave No Trace/Recycle

o Remove garbage, litter, etc. (including cigarette butts) from control lines, roads, drop points, staging areas, etc. and dispose of off-site.

Questions? Please contact your Resource Advisor:

Andrea Durham c: 360-496-1579

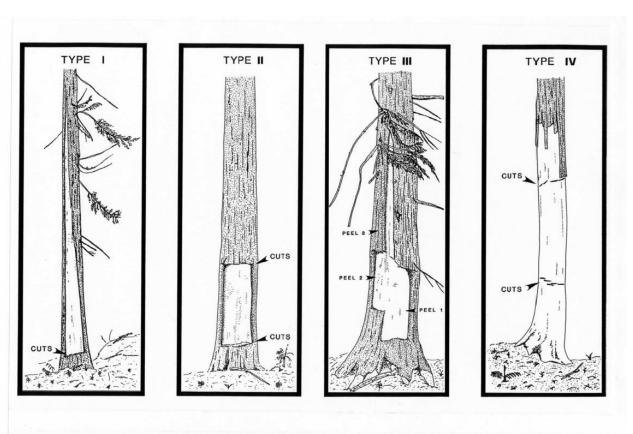


Figure 7. Peeled cedar scar types, after Mack and Hollenbeck 1985 (courtesy R. McClure, Jr.).





Peeled Cedar trees on NFS Road 1266

Goat Rocks Fire - Finance and Check-In Message

If you are not on the 204 of this IAP:

Contact: Goat Rocks Type 3 Operations or

Contact: Plans @ 2022.goatrocks@firenet.gov | (541) 357-9993

FINANCE

Fire Name: Goat Rocks Fire **Fire Number:** WA-GPF-000743 **Accounting Code:** P6P1U2 (0603)

Finance Email:

2022.goatrocks.finance@firenet.gov

Please submit all signed time (CTR, Shift Ticket) as a PDF to the finance email:

CTRs: CTR_RO#_YYMMDD (ie CTR_O18_220907)
Shift Ticket: ST_RO#_YYMMDD (ie ST_E18_220907)
If multiple days, CTR_O18_220906-08

Please submit your documentation using the QR code or email addresses



TIME / CONTRACT/ FINANCE / RO

CHECK-IN

Email:

2022.goatrocks.plans@firenet.gov

Phone:

(541) 357-9993 (Does not accept text messages)

ICP:

Cowlitz Valley Ranger Station 10024 US-12, Randle, WA 98377



CHECK-IN

Use the above email for Goat Rocks Field Maps user request

Goat Rocks Fire Public Information

We need pictures! If you have any photos from the past couple of days, please send them to 2022.goatrocks@firenet.gov

Any public requests can be directed to the Information Shop at 253-260-4581 or the email above.

		1	. INCIDENT NAME		2. DATE PREPARED	3. TIME PREPARED	
	UNIT LOG	(Goat Rocks	FILEFARED	FILEFAILED		
4. UNIT NAME/DES	SIGNATORS	5	. UNIT LEADER (NAME AND POSITION)	6. OP	6. OPERATIONAL PERIOD		
			7. PERSONNEL ROSTER ASSIGNED				
	NAME		ICS POSITION		HOME E	BASE	
		8	B. ACTIVITY LOG (CONTINUE ON NEXT PAGE	≣)			
TIME			MAJOR EVENTS				

TIME	MAJOR EVENTS
	9. PREPARED BY (NAME AND POSITION)
214 ICS 5-80	

MEDICAL PLAN (ICS 206)

1. Incident Name: Goa	t Roc				Date From: 9/9/2022 Date To: 0800 Fime From: 9/9/2022 Time To: 2000				
3. Medical Aid Stations	s:								
Name			Location	ı		Contact Number(s)/Freq	uency	Paramedics on Site?	
AMBU1 - FRONT LINE EM	1S [DP10				504-553-7834		☐ Yes	□No
								☐ Yes	□ No
							☐ Yes	□ No	
A Transportation								☐ Yes	∐ №
4. Transportation:	1					Contact			
Ambulance Service			Location			Number(s)/Freq	uency	Level of	Service
Packwood Ambulance	F	Packwood, WA				911		☐ ALS	⊠ BLS
Randle Ambulance		Randle, WA				911		$oxed{\boxtimes}$ ALS	BLS
Airlift Northwest	,	Seattle, WA				911 / (800) 426-2	430	⊠ ALS	BLS
MAST	-	Tacoma, WA (Fo	rt Lewis)			911		⊠ ALS	BLS
5. Hospitals:									
	_	GPS Datum – WGS Degrees Decimal Mi		T	LTime		_		
Name	-	DD° MM.MMM' N -		Travel Time Air Gnd		Phone	Trauma Center		Helipad
Complete Address	1	DD° MM.MMM' W -	Long						
Emmanuel Portland, OR	Lat:	45.5436° N 122.6701° W		1 HR	110	503-413-2200		⊠ Yes	⊠ Yes
Portiana, OK	VHF:	122.0701 W		INK	MIN	503-413-2200	Level: <u>1</u>	□ No	□ No
Morton General	Lat:				2-4		⊠ Yes	☐ Yes	□ Yes
Hospital 521 Adams St Morton, WA	Long: VHF:			-	HR	360-496-5112	Level: 5	□ No	⊠ No
Harborview Medical	Lat:	47° 36.18′ N							
Center	Long:	122° 19.4952′ W		1 HR		206-744-3000		⊠ Yes □ No	⊠ Yes □ No
325 9th Ave Seattle, WA	VHF:						_		
	Lat: Long:						☐ Yes	☐ Yes	☐ Yes
	VHF:						Level:	_ No	□ No
	Lat:						☐ Yes	☐ Yes	☐ Yes
	Long: VHF:			-			Level:	_ No	□ No
6. Special Medical Eme	ergen	ncy Procedures:					I	.	l
7. Prepared by (Medica	l Unit	Leader): Name	:			Signature: _			
8. Approved by (Safety	Offic	er): Name:				Signature:			
ICS 206		Page	Date/	Time:		<u> </u>			
.55 255	1/(1)	. ugv	Date/						

MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

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

Use the following items to communicate situation to communications/dispatch.

. CONTACT COMMUNICATIONS	/ DISPATCH	(Verify correct frequen	cy prior to starting report)
--------------------------	------------	-------------------------	------------------------------

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

INCIDENT STATUS: Provide incident summary (including number of patients) and command structure.

			roviding medical care."		ucsung all ambulance to	r Forest Road Tat (Lat./Long.) This will be the Trout
	gency / Transport ority	Ex: Ut VELLO Ex: Sig	nconscious, difficulty b OW / PRIORITY 2 S gnificant trauma, unabl	reathing, bleeding seve serious Injury or illn le to walk, 2° – 3° burns nor Injury or illness	erely, 2° – 3° burns more t	
Nature of Ini	ury or Illness					
8	& m of Injury					Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transpor	t Request					Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient	Location					Descriptive Location & Lat. / Long. (WGS84
Incider	nt Name					Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incid	ent Commander					Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Patier	nt Care					Name of Care Provider (Ex: EMT Smith)
3 INITIAI PATIF	NT ASSESSMENT	「∵ Complete	this section for each pat	ient as annlicable (start w	vith the most severe patient	of)
Patient Assessme Treatment:	ent: See IRPG page	e 106				
4. TRANSPORT F	PLAN:					
Evacuation Locati	on (if different): (D	escriptive i	Location (drop point	t, intersection, etc.) o	r Lat. / Long.) Patien	t's ETA to Evacuation Location:
Helispot / Extraction	on Site Size and H	azards:				
5. ADDITIONAL F	RESOURCES / EQI	JIPMENT	NEEDS:			
				rauma Bag, IV/Fluid(s),	Splints, Rope rescue, Wi	heeled litter, HAZMAT, Extrication
6 COMMUNICAT	IONS: Identify St	ate Air/Gr	ound FMS Frequen	ncies and Hosnital	Contacts as applical	hle
Function	Channel Name/Nur		Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND						
AIR-TO-GRND						
TACTICAL						
7. CONTINGENC` ahead.	Y: Considerations:	If primary o	options fail, what actio	ons can be implement	ed in conjunction with p	orimary evacuation method? Be thinking
8. ADDITIONAL II	NFORMATION: Up	odates/Chan	ges, etc.			
REMEMBER: C	Confirm ETA's of I	esources	ordered. Act acco	ording to your level	of training. Be Aler	t. Keep Calm. Think Clearly. Act Decisive
				<u> </u>	<u> </u>	