

# GOAT ROCKS FIRE

## INCIDENT ACTION PLAN

WA-GPF-000743

P6P1U2 (0603)

WADNR 221 EWH

**10/17/2022**

**Day 0700-1900**

### NOTES

24-HOUR COMMUNICATIONS

PHONE NUMBER

(425) 324-1268



IAP, MAP,  
CHECK-IN,  
DEMOB

---

---

---

---

---

---

---

---

---

---





Cost Share:  
USFS 99.9%  
WADNR 0.1%


Approved By: USFS \_\_\_\_\_ WADNR \_\_\_\_\_



## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> 0700 -1900	
GOAT ROCKS		Date/Time From: 10/17/2022 0700 MON	Date/Time To: 10/17/2022 1900 MON
<b>3. Objective(s):</b>			
<b>Management Objectives and Commanders Intent:</b>			
<ul style="list-style-type: none"> <li>• Our foremost priority is to always provide for firefighter and public safety.</li> <li>• Utilize deliberate risk management to balance fire suppression with minimizing exposure to hazards. This will include following local and agency guidelines to inhibit the spread of COVID-19.</li> <li>• Maintain positive relationships with all stakeholders and ensure the continued open communication with local agencies and landowners to deliver timely and accurate dissemination of information.</li> <li>• Prioritize suppression strategies and tactics that have the highest probability of success and that limit firefighter exposure to hazards. Utilize existing roads, trails, and natural barriers to keep the fire footprint as small as possible. Consult with resource advisors when developing plans for suppression and repair activities.             <ul style="list-style-type: none"> <li>• Monitor fire behavior and smoke impacts, and respond appropriately to protect life, property, infrastructure, improvements, recreation, cultural and natural resources.</li> <li>• Manage human resources assigned to the incident in a manner that promotes a positive work environment and ensure that everyone is treated with dignity and respect.</li> <li>• Manage the fire cost effectively, commensurate with the direction of the Agency Administrators and values at risk.</li> </ul> </li> </ul>			
<b>4. Operational Period Command Emphasis:</b>			
<ul style="list-style-type: none"> <li>• Coordinate with Lewis County Emergency Management, Lewis County Fire Department and Sherriff's Office, and the Cowlitz Ranger District on evacuation planning and dissemination of information.</li> <li>• Continue daily to assess road and area closures and provide recommendations to implement or rescind as appropriate.</li> <li>• Maintain a presence in the community of Packwood, Upper and Lower Timberline, and Goat Rocks Communities. Continue to share accurate information with the community to maintain positive relationships.             <ul style="list-style-type: none"> <li>• Prioritize the protection of structures, infrastructure, communities, and cultural and critical habitat.</li> <li>• Suppression actions in wilderness will follow MIST guidelines, and are limited to chainsaws, pumps, and aircraft. Suppression within inventoried roadless areas must be approved by the Agency Administrator and Regional Forester.</li> <li>• Continue repair and clean-up of forest roads that have been used for control lines and implement suppression repair for any control lines that are no longer needed.</li> <li>• Coordinate with assigned agency resource advisors to ensure that all tactical actions meet agency specific objectives. Utilize weed wash station prior to going to the line and before demobilization.</li> <li>• Ensure accountability of resources and continually evaluate and mitigate hazards as well as fire behavior. Implement team IWI process in the event of accident or emergency and include medical plan in daily IAP.</li> </ul> </li> </ul>			
<b>General Situational Awareness:</b>			
<ul style="list-style-type: none"> <li>• Steep and rugged terrain, rolling material, and unstable footing.</li> <li>• Enhanced hygiene (especially handwashing), PPE, and monitoring practices help limit the infection rate of the first responders.             <ul style="list-style-type: none"> <li>• Reduced workload leading to complacency, taking actions to ensure job readiness.</li> </ul> </li> </ul>			
<b>7. Prepared by:</b> NANCY MASTERS		<b>Position/Title:</b> PSC	<b>Signature:</b> 
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> RYAN ERNE	<b>Signature:</b> 
ICS 202		<b>IAP Page</b>	<b>Date/Time:</b> 10/16/2022 2000

## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> 0700 -1900	
GOAT ROCKS		Date/Time From: 10/17/2022 0700	Date/Time To: 10/17/2022 1900
		MON	MON
<b>3. Incident Commander(s) and Command Staff:</b>		<b>7. Operations Section:</b>	
IC/UC	RYAN ERNE JASON LANIER (T)	PLANNING OPS	NICK COLLARD
SAFETY OFFICER	GUY BLOM	FIELD OPS	COLTER STEWART
MEDICAL UNIT LEADER	CHUCK CHADAKOFF		
INFORMATION OFFICER	BETHANY URBAN, MARY HUELS ALLISON JOLLEY (T)	DIVISION/GROUP	A GABE MEDINA CHRIS SURGENOR (T)
LIAISON OFFICER	JANINE SUMMY	DIVISION/GROUP	W COLBY BERTALOTTO JOEL GONZALEZ (T)
<b>4. Agency/Organization Representative(s):</b>		DIVISION/GROUP	Z UNSTAFFED
<b>Agency/Organization</b>	<b>Name</b>	DIVISION/GROUP	STAGING
AGENCY ADMINISTRATOR USFS	JOHANNA KOVARIK JOSH CHAPMAN (T)	<b>7b. Air Operations Branch:</b>	
AGENCY ADMINISTRATOR WA DNR	BOB JOHNSON	AIR OPS BRANCH DIRECTOR	MARK INGRAM ETHAN MAKAROWSKI (T)
FIRE STAFF OFFICER	DIRK SHUPE	HELIBASE MANAGER	JUSTIN STRAMER-SMITH NICOLE CHRISTIAN (T)
FMO	JENNIFER HARRIS	AIR TACTICAL GROUP SUPERVISOR	BRIAN CONNOLLY
LEAD READ	MATT MAWHIRTER	<b>8. Finance/Administration Section:</b>	
<b>5. Planning Section:</b>		CHIEF	ROBYN FITZGERALD
CHIEF	NANCY MASTERS	PERSONAL TIME RECORDER	KYLE WEST
DEMOBILIZATION UNIT	LAURIE OLIVER		
SITUATION UNIT	NICK BECHARAS (T)		
GIS SPECIALIST	GLENDIA TORRES		
INCIDENT METEOROLOGIST	SCOTT KENNEDY		
FIRE BEHAVIOR ANALYST	SCOTT LINN		
STATUS CHECK IN	WYATT SMELTZER (T)		
<b>6. Logistics Section:</b>			
CHIEF	JAMES RIETZ		
DEPUTY	BILL LAUER		
COMMUNICATIONS UNIT	RONALD REGAN		
ORDERING MANAGER	MEGHEN BROMAN (T)		
SECURITY UNIT	JAMES KING (T)		
<b>9. Prepared By:</b>	<b>Name:</b> NANCY MASTERS	<b>Position/Title:</b> PSC3	<b>Signature:</b>
ICS 203	IAP Page	Date/Time: 10/16/2022 2000	



## Fire Weather Forecast



**FORECAST NO:** 34  
**FORECAST FOR:** Monday  
**SHIFT DATE:** 10/17/2022  
**DATE AND TIME ISSUED:** 10/16/2022 at 1900

**NAME OF FIRE:** Goat Rocks  
**UNIT:** WA-GPF  
**SIGNED:** Scott Kennedy - Incident Meteorologist  
252-269-9497 (cell) / scott.kennedy@noaa.gov

---

### WEATHER DISCUSSION:

A weak system will pass off the coast allowing for greater onshore flow Monday afternoon. It will continue to be unseasonably warm and dry but not as critical as Sunday. Highs will be several degrees cooler with minimum humidity expected to be reached early to mid afternoon, then will begin to improve later in the afternoon as onshore flow develops. Winds will generally be terrain driving with south to southwest winds along the ridges with gusts up to 12 mph possible.

---

### MONDAY:

**WEATHER:** Smoke trapped below the inversion will lift after 1400. Smoke and haze lingering through the afternoon. Few clouds.

**MAXIMUM TEMPERATURE:** 2500-3500 feet. 71-76° 78° at ICP

**MINIMUM RELATIVE HUMIDITY:** 24-30%

#### **20-FOOT WINDS:**

- **Ridgetops:** South to southeast 2 to 4 mph, becoming west 4 to 8 mph in the afternoon.
- **Div A:** South to southeast 2 to 4 mph, becoming west to southwest 4 to 8 mph in the afternoon, except northwest along Three Peaks Trail.
- **Div W:** Southeast 2 to 4 mph, becoming west to northwest 4 to 8 mph in the afternoon.

**CHANCE OF WETTING RAIN ( $\geq 0.25$ " ): 0%.**

**LIGHTNING ACTIVITY LEVEL:** 1.

**MIXING HEIGHTS/INVERSIONS:** Valley inversions, lifting after 1200 PDT.

**AVIATION:** Dense smoke below the inversion through early afternoon. Significant terrain obscuration not expected after 1400.

### MONDAY NIGHT:

**WEATHER:** Mostly Clear. Smoke settling in the valley late.

**MINIMUM TEMPERATURE:** 45-52° 47° at ICP.

**MAXIMUM RELATIVE HUMIDITY:** 54-62%

#### **20-FOOT WINDS:**

- **Ridgetops:** Southeast 3 to 5 mph.
- **Near Div A/W Break:** Becoming downslope/downvalley 2 to 5 mph.
- **Div W:** Becoming downslope/downvalley 2 to 5 mph.

**CHANCE OF WETTING RAIN ( $\geq 0.25$ " ): 0%**

**LIGHTNING ACTIVITY LEVEL:** 1.

**MIXING HEIGHTS/INVERSIONS:** Falling to near surface in the valleys.

---

### **EXTENDED OUTLOOK:**

An upper ridge of high pressure across the Pacific Northwest will bring warm and dry conditions through next Thursday but winds will generally be light and terrain driven. A cold front will approach the area late in the week bringing precipitation across the area beginning Friday afternoon or evening along with cooler temperatures and higher humidity. A wet pattern is looking to continue into next week.

## Fire Behavior Forecast

Fire Behavior Forecast: 34	Type of Fire: Wildfire
Fire Name: Goat Rocks	Operational Period: 10/17/2022
Date Issued: October 16 <sup>th</sup> , 2022	Time Issued: 1900
Unit: WA-GPF, WA-PCC, WA-WFS	Signed: /s/ <i>Scott Linn</i> FBAN

**Weather Summary:** \*\*Low RH values but less wind\*\*  
See Fire Weather Forecast for details

### Forecasted Indices for Hager RAWS-Fuel Model Y

	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	10/15	10/16	10/17	10/18	10/19	10/20	10/21	10/22	10/23
ERC Percentile	99%	99%	99%	99%	99%	99%	96%	84%	81%
BI Percentile	98%	99%	99%	99%	99%	99%	95%	85%	71%
1 hr	9	9	9	10	10	10	15	19	21
10 hr	11	11	12	14	13	13	19	27	24
100 hr	13	13	12	12	13	13	13	19	21
1000 hr	15	15	15	15	14	14	15	14	15

**Fuels:** Mix conifer timber, TU5 and TL9, with Douglas-fir, western hemlock, and scattered western red cedar. Duff is around 6 inches deep. North slopes are denser timber and higher fuel moistures. Scattered plantations of Doug-fir regeneration are represented GS2.

### General Fire Behavior

Moderate to occasional active fire behavior is expected this afternoon with surface fire spread and single-tree torching. Spotting distance up to 1/3 mile can be expected. If wind and slope align expect slope driven runs.

Fine Dead Fuel Moisture = 5%	ROS (ch/hr)		Flame Length (ft)		PIG	Spot Dist
	Head	Flank	Head	Flank		
Fuel Model					U/S	
GS2 – Grass & Shrub	3	2	1	.1	64%	.2 mile
TU5, TL9 – Timber Litter	7-10	5-8	4-6	3-5	64%	.2 mile

### Specific Fire Behavior

**Div A:** Moderate to active surface fire spread near the A/Z break (Coal Creek) as the fire continues to burn within the drainage to the west. This will be the most active part of the division with surface fire spread and isolated torching. Limited fire spread is expected with smoldering and creeping along the rest of the Division.

**Div W:** Active fire with surface fire spread, single tree torching on the north part of the division. The highest potential for spread up to ¼ mile is in the Dam Creek drainage. The rest of the division should see limited fire activity with smoldering and creeping.

**Div Z:** There is potential for the fire to make an upslope run from Coal Creek to Bear Grass Butte on the eastern part of the Division. Otherwise expect to see minimal fire behavior with backing and creeping.

**Structure Group:** Be aware of possible spot fires from any smoke column that may develop at the Division A/W break, but winds should be more favorable pushing the smoke column interior.

### Air Operations


Low level inversion in the morning will limit the use of aviation until after the inversion lifts around 1200.

### Safety

Limited lookout positions and visibility impacted by heavy smoke may compromise your ability to see what the fire is doing. Use caution when working in areas with poor visibility. Know what your fire is doing at all times.

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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
GOAT ROCKS			<b>Branch:</b>		<b>Division/Group</b>  A	
<b>2. Operational Period:</b> 0700 -1900						
Date/Time From: 10/17/2022 0700 MON		Date/Time To: 10/17/2022 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		COLTER STEWART		<b>DIVISION/GROUP SUPERVISOR</b>		GABE MEDINA CHRIS SURGENOR (T)
<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
CRW1 SMITH RIVER IHC C-15		10/19	DOUG DENLINGER	22	ICP/0700	ICP/1900
CRW1 LITTLE TUJUNGA IHC C-16		10/30	JOSEPH BUNTON	23	ICP/0700	ICP/1900
ENG3 CA LPF 316 E-164		10/27	MARK STOKER	5	ICP/0700	ICP/1900
ENG3 CA CNF 343 E-166 (NIGHT PATROL)		10/28	JAMES JONES	5	ICP/1700	ICP/0600
ENG4 ID IFD 3471 E-149		10/21	FARRON KUNKEL	9	ICP/0700	ICP/1900
ENG6 PLAINS-PARADISE RFD-192 E-155		10/28	BRIAN REED	2	ICP/0700	ICP/1900
WTS2 ECOLOGICAL FIRE SOLUTIONS, LLC E-12		10/21	KATE WEBBER	1	ICP/0700	ICP/1900
HEQB O-254		10/20	RYAN OSWALD	1	ICP/0700	ICP/1900
HMGB (T) A-14.22		10/18	HUGO TREINEN	1	ICP/0700	ICP/1900
FMOD BURKE TIMBER FALLING O-128		10/23	JACOB BURKE	2	ICP/0700	ICP/1900
MEDV MINUTEMAN EMS S-110		10/19	TYLER OLSON	4	ICP/0700	ICP/1900
AMB2 FIRELINE MEDICS, LLC E-122		10/22	EDDIE ROWELL	2	ICP/0700	ICP/1900
EMPF O-283		10/29	KOLLIN BARNES	1	ICP/0700	ICP/1900
<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		SEE COMM PLAN				
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
LAURIE OLIVER			NANCY MASTERS 		10/16/2022	2000


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

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
GOAT ROCKS			<b>Branch:</b>		<b>Division/Group</b>  A	
<b>2. Operational Period:</b> <b>0700 -1900</b>						
Date/Time From: 10/17/2022 0700            MON		Date/Time To: 10/17/2022 1900            MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		COLTER STEWART		<b>DIVISION/GROUP SUPERVISOR</b>		GABE MEDINA CHRIS SURGENOR (T)
<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>						
<b>Task:</b> Continue to improve and hold containment lines. <b>PURPOSE:</b> Minimize impacts to private property and natural resources, along with limiting exposure to fire fighters and public. <b>END STATE:</b> Suppression actions taken with as little environmental impact as possible and values at risk are protected.						
<b>7. Special Instructions:</b>						
Monitor fire activity along Three Peaks. Update maps utilizing "Field Maps" Coordinate with resource advisor to minimize natural and cultural resource damage. Matt Mawhirter (360-606-6802) Coordinate back haul of all unnecessary equipment and supplies to ICP. TAC 8 is reserved for Operations in Structures if needed.						
<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		SEE COMM PLAN				
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
LAURIE OLIVER			NANCY MASTERS 		10/16/2022	2000


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

Controlled Unclassified Information//Basic


<b>1. Incident Name:</b>			<b>3.</b>			
GOAT ROCKS			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b> 0700 -1900					<b>W</b>	
Date/Time From: 10/17/2022 0700 MON		Date/Time To: 10/17/2022 1900 MON				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		COLTER STEWART		<b>DIVISION/GROUP SUPERVISOR</b>		COLBY BERTALOTTO; JOEL GONZALEZ (T)
<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
CR2I ENA CREW 1 C-14		10/24	JASON PENDLETON	18	ICP/0700	ICP/1900
ENG4 CHEWACK E-165		10/27	EDDY RODRIGUEZ	3	ICP/0700	ICP/1900
ENG5 KALISPEL KB3 E-148		10/20	KEN PERALTA	4	ICP/0700	ICP/1900
ENG6 MT FNF 682 E-147		10/21	YURI KOZICKY	4	ICP/0700	ICP/1900
ENG6 DESCHUTES U-BOAT E-163		10/27	TAD DAMES	3	ICP/0700	ICP/1900
WTS2 UNDERHILL, EUGENE E-3		10/17	KYLE WEIYMAR	1	ICP/0700	ICP/1900
HEQB (T) O-252		10/19	TANNER SCHRUMPF	1	ICP/0700	ICP/1900
LOGL CHILTON LOGGING E-126		10/20	JIM BYOD	2	ICP/0700	ICP/1900
FEL1 MILLER TIMBER SERVICES E-160		10/24	RENATO GUILLEN	3	ICP/0700	ICP/1900
FRWD MILLER TIMBER SERVICES E-161		10/26	RYAN TAYLOR	2	ICP/0700	ICP/1900
RES REMOTE ACCESS MEDICAL S-111		10/24	CODY KENDALL	2	ICP/0700	ICP/1900
EMPF O-212		10/18	NICOLE LEVERENZ	1	ICP/0700	ICP/1900
EMPF O-288		10/29	MATT FREEBORN	1	ICP/0700	ICP/1900
<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		SEE COMM PLAN				
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
LAURIE OLIVER			NANCY MASTERS 		10/16/2022	2000




**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>		<b>3.</b>				
GOAT ROCKS		<b>Branch:</b>		<b>Division/Group</b>		
<b>2. Operational Period:</b> 0700 -1900				<b>W</b>		
Date/Time From: 10/17/2022 0700	MON	Date/Time To: 10/17/2022 1900	MON			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>	COLTER STEWART		<b>DIVISION/GROUP SUPERVISOR</b>	COLBY BERTALOTTO; JOEL GONZALEZ (T)		
<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>						
<p><b>TASK:</b>          Improve, monitor and hold containment lines.          Patrol structures and maintain structure protection plan.</p> <p><b>PURPOSE:</b>          Minimize impacts to private property and natural resources, along with limiting exposure to fire fighters and public.</p> <p><b>END STATE:</b>          Values at risk protected.          Suppression action taken with as little environmental impact as possible</p>						
<b>7. Special Instructions:</b>						
<p>Wash equipment on the 1266 Rd before moving to another area to prevent the spread of invasive plants.          Update maps utilizing "Field Maps"          Coordinate with Resource Advisor to minimize natural and cultural resource damage. Matt Mawhirter (360-606-6802)          TAC 8 is reserved for Operations in Structures if needed.</p>						
<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		SEE COMM PLAN				
<b>9. Prepared By (Resource Unit Leader)</b>		<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
LAURIE OLIVER		NANCY MASTERS 		10/16/2022	2000	

**Division/Group Assignment List (ICS 204 WF)**  
**Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>			<b>3.</b>			
GOAT ROCKS			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b> 0700 -1900					Z	
Date/Time From: 10/17/2022 0700 MON			Date/Time To: 10/17/2022 1900 MON			
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		COLTER STEWART		<b>DIVISION/GROUP SUPERVISOR</b>		UNSTAFFED
<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
UNSTAFFED						
<b>6. Control Operations/Work Assignments:</b>						
<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		SEE COMM PLAN				
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
LAURIE OLIVER			NANCY MASTERS 		10/16/2022	2000

**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
GOAT ROCKS			<b>Branch:</b>		<b>Division/Group</b>	
<b>2. Operational Period:</b> 0700 -1900						
Date/Time From: 10/17/2022 0700 MON		Date/Time To: 10/17/2022 1900 MON		<b>STAGING</b>		
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b> COLTER STEWART		<b>PLANNING OPS</b> NICK COLLARD				
<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
EXC2 TOP RAIL E-130		10/21	DANNY SCRUBBER	2	ICP/0700	ICP/1900
DZR2 DUKES E-151		10/19	CODY BAXTER	2	ICP/0700	ICP/1900
<b>6. Control Operations/Work Assignments:</b>						
<b>7. Special Instructions:</b> Staging resources report to Planning OPS						
<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		SEE COMM PLAN				
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
LAURIE OLIVER			NANCY MASTERS 		10/16/2022	2000

## AIR OPERATIONS SUMMARY (ICS 220)

<b>1. Incident Name:</b> Goat Rocks WA-GPF-000743		<b>2. Operational Period:</b> Date From: 10/17/2022      Date To: 10/17/2022 Time From: 0700                      Time To: 1900			<b>3. Sunrise:</b> <b>Sunset:</b> 07:27                                      18:16		
<b>4. Remarks (safety notes, hazards, air operations special equipment, etc.):</b> TFR 2/0296; FREQ 133.1750. 55S within TFR. Air Ambulance A/G FREQ: VMed29; Rx/Tx 155.3475, Rx/Tx Tone 156.7  Short Haul Aircraft N125CL available @ Marblemount; 1h15m flight time to Goat Rocks incident.			<b>5. Ready Alert Aircraft:</b> Medivac: 407MC, 689H New Incident: 407MC, 689H		<b>6. Temporary Flight Restriction Number:</b> Altitude: 9,000 feet MSL Center Point: 46°37.707N x 121°32.910W		
			<b>8. Frequencies:</b>		AM	FM	<b>9. Fixed-Wing (category/kind/type, make/model, N#, base):</b>  Air Tactical Group Supervisor Aircraft:
			Air/Air Fixed-Wing		133.1750		
<b>7. Personnel:</b>		Name:	Phone Number:	Air/Air Rotary-Wing	R/W ATGS: N407RL @ Packwood Helibase; Brian Connolly 541-419-5109		
Air Operations Branch Director	Mark Ingram	760-616-4293		Air/Ground	166.6125	F/W ATGS: N721TB @ Yakima (YKM); Gerry Messinger 541-306-0907	
Air Operations Branch Director (t)	Ethan Makarowski	503-936-1759		Command	CMD 2	Other Fixed-Wing Aircraft:	
Air Tactical Group Supervisor	Brian Connolly	541-419-5109		DECK	163.1000		
Helibase Manager	Justin Stramer-Smith	530-906-4620		VMed 29 (Air Ambulance A/G)	ICS 205	Tieton Helibase State Airport FAA ID# 4S6 46 38.2530N x 121 07.4387W	
Helibase Manager (t)				Air Guard	ICS 205	Packwood Airport FAA ID# 55S 46 36.2497N x 121 40.6739W	
<b>10. Helicopters (use additional sheets as necessary):</b>							
FAA N#	Category/Kind/Type	Make/Model	Base	Available	Start	Remarks	
N407MC	EU Type 3	Bell 407	55S Packwood Airport	0900		Recon/Mapping/PSD	
N689H	EU Type 2	Bell 205 A++	55S Packwood Airport	0900		Rappel/Recon/Buckts	
N950CH	'EU' Type 1	CH-47D	55S Packwood Airport	0900		Tanked	
N473CH	'EU' Type 1	CH-47D	55S Packwood Airport	0900		Bucket	
N407RL	CWN Type 3	Bell 407	55S Packwood Airport	0900		Primary ATGS	
<b>11. Prepared by:</b> Name: <u>Ethan Makarowski</u> Position/Title: <u>AOBD (t)</u> Signature: _____							
<b>ICS 220, Page 1</b>			Date/Time: <u>10/16/2022 1700</u>		/s/ <u>Ethan Makarowski</u>		

INCIDENT RADIO COMMUNICATIONS PLAN I-205				1. INCIDENT NAME			2. DATE/TIME PREPARED			3. OPERATIONAL PERIOD DATE/TIME		
				GOAT ROCKS FIRE			10/16/2022			10/17/2022 0700-1900		
4. BASIC RADIO CHANNEL UTILIZATION												
Ch #	Function	Channel Name	Assignment	RX Freq	N/W	RX Tone/NAC	TX Freq	N/W	TX Tone/NAC	Mode Analog (A) Digital (D) Mixed (M)	Remarks	
1	Command	CMD 1	ALL DIVS	168.4750	N	156.7	165.4000	N	156.7	A	LAUREL RIDGE (linked)	
2	Command	CMD 2	ALL DIVS	170.0125	N	156.7	165.2500	N	156.7	A	SNYDER MOUNTAIN (linked)	
3	Command	CMD 3	RESERVED		N			N		A	RESERVED	
4	Tactical	TAC 4	DIV A	168.0500	N	156.7	168.0500	N	156.7	A	Division Alpha	
5	Tactical	TAC 5	DIV W	168.2000	N	156.7	168.2000	N	156.7	A	Division Whisky	
6	Tactical	TAC 6	STAGING	168.6000	N	156.7	168.6000	N	156.7	A	Staging	
7	Tactical	TAC 7	UNASSIGNED	166.7250	N	156.7	166.7250	N	156.7	A	Unassigned	
8	Tactical	TAC 8	STRUCTURE	166.7750	N	156.7	166.7750	N	156.7	A	Structure (as needed)	
9	Tactical	TAC 9	INTEROP	151.4150	N	103.5	151.4150	N	103.5	A	DNR Common IA	
10	Tactical	RED NET	INTEROP	153.8300	N	NONE	153.8300	N	NONE	A	Interop with local fire departments	
11	Command	SOUTH POINT	INTEROP	171.4250	N	123.0	162.7500	N	88.5	A	Columbia Dispatch GPNF	
12	Command	BURLEY	INTEROP	171.4250	N	123.0	162.7500	N	123.0	A	Columbia Dispatch GPNF	
13	Tactical	GP WORK 1	INTEROP	168.7750	N	123.0	168.7750	N	123.0	A	IA	
14	MedEvac	VMED 29	ALL DIVS	155.3475	N	156.7	155.3475	N	156.7	A	Air Medical Emergency Use Only	
15	Air to Ground	AIR/GND	ALL DIVS	166.6125	N	NONE	166.6125	N	NONE	A		
16	AIRGUARD	AIR GRD	ALL DIVS	168.6250	N	NONE	168.6250	N	110.9	A	Emergency Use Only	
5. Special Instructions:		24 Hour Communications Phone Number: 425-324-1268										
6. I-205 Prepared By: Communications Unit Leader			Name: Ron Regan cell 828 772 8514				Signature: <i>Ron Regan</i>					

**HEALTH AND SAFETY MESSAGE**

**SAFETY starts with YOU**

We are **ALL** accountable for **SAFE** behaviors!

<b>INCIDENT:</b> Goat Rocks Fire	<b>DATE:</b> 10/17/2022 <b>TIME:</b> 0600-2230
<b>Major Hazards and Risks:</b> Steep Terrain, Fatigue, Communications, Hydration, Nutrition, Driving Hazards, Air Operations, Rolling Material, Hazard Trees, As Pits, Stinging and Biting Insects, Personal Hygiene	
<b>Snags:</b> <i>Snags in the burned area have been burning out for days now and in a weakened state. They could easily fall with little or no wind. In the green and along the trails both green trees and snags pose a hazard and should be part of your situational awareness for your safety. Identify potential hazard trees in the parking areas, area that you are working or driving thru and mitigate the situation...use qualified fallers or flag the area to alert others and keep them out of the area.</i>	
<b>FATIGUE IS CREEPING IN:</b> <i>Head off fatigue related injuries and illness. Hydrate often, eat well and get as much rest as you can.</i>	
<b>DRIVING:</b> <i>Obey the speed limit, watch for pedestrians, use caution on narrow dusty forest roads.</i>	
<b>Expect the unexpected!</b>	

<b>Fire Order for the Day</b>  <b>Know what your fire is doing at all times</b>  <b>Watch Out Situations for the Day</b>  <b>Instructions and assignment not clear</b>  <b>Weather becoming hotter and drier</b>	<b>ON THIS FIRE EVERYONE IS EXPECTED TO</b>  <b>! Obey ALL Standard Firefighting Orders!</b>  * Use all PPE appropriate for the job  * To follow work rest guidelines 2 to 1 Work to Rest.  * Report unsafe or unhealthy work conditions to their supervisor  <b>! FOLLOW LCES!</b> <hr/> <b>Leadership is solving problems. When soldiers stop bringing you their problems is the day you have stopped leading them. They either have lost confidence you can help or concluded you don't care. Either case is a failure of leadership.</b>  <b>Gen. Colin Powell</b>
--	---

## GOAT ROCKS PHONE LIST

POSITION	NAME	PHONE
INCIDENT COMMANDER	RYAN ERNE	208-860-7872
INCIDENT COMMANDER (T)	JASON LANIER	775-781-7087
SAFETY OFFICER	GUY BLOM	208-513-3957
LIAISON OFFICER	JANINE SUMMY	509-429-1206
PLANNING OPERATIONS CHIEF	NICK COLLARD	970-688-0079
FILED OPERATIONS CHIEF	COLTER STEWART	208-830-4130
AIR OPERATIONS	MARK INGRAM	760-616-4293
AIR OPERATIONS (T)	ETHAN MAKAROWSKI	503-936-1759
PLANS CHIEF	NANCY MASTERS	208-908-2805
SITUATION UNIT (T)	NICK BECHARAS	847-361-9584
DEMOB UNIT	LAURIE OLIVER	970-759-9611
INFORMATION	BETHANY URBAN	720-938-0996
FINANCE CHIEF	ROBYN FITZGERALD	435-671-1506
MEDICAL UNIT LEADER	CHUCK CHADAKOFF	702-787-4867
LOGISTICS CHIEF	JAMIE RIETZ	307-322-6041
LOGISTICS DEPUTY CHIEF	BILL LAUER	218-244-9763



## FINANCE

Goat Rocks Finance appreciates your hard work and awesome safety record. Your finance record is also amazing. Thanks for continuing to send in your CTRs and STs daily.

You may contact us at

2022.GoatRocks.Finance@firenet.gov

or call 435-671-1506.



## Incident within an Incident (IWI)

### *On Scene at location of the patient with significant injury*

Upon occurrence of a **"Medical Emergency"** within the incident involving significant injury, complex situation or fatality, the highest qualified person on-scene shall take control of the situation as the **On-Scene Incident Commander** and declare **Medical Emergency** on the incident Command Channel to **Goat Rocks Communications**.

The nearest **Division/ Group Supervisor** or **Operations Chief, Safety** will respond to the scene to support IWI.

**On Scene Incident Commander** or **Goat Rocks Communications** will take immediate action to clear all radio traffic on the incident Command Channel by broadcasting **"Emergency Traffic Only"**.

**On Scene Incident Commander** or **Division Group Supervisor** or **Operations Chief** will notify Air Attack of IWI and provide GPS location incident and extraction point.

**On-Scene Incident Commander** will complete Medical Incident Report (MIR) as soon as possible and relay to Incident Communications. **At no time during the incident will the name of the patient(s) be used over the radio.**

**Information Officer** will manage external communication. All information released from the incident shall be through the **Information Officer** with the approval of the **Incident Commander**.

The **Incident Commander** will contact the **Agency Administrator** and local **Duty Officer** who will contact appropriate officials of the agency.

If the incident involves a fatality, the Agency Administrator will be responsible for implementing Agency specific protocols.

For non-serious (green) incidents that do not require transport to medical facility **On Scene Incident Commander** will notify **Division/ Group Supervisor** and **Safety**. These incidents do not require immediate notification through Goat Rocks Communication.

### PUBLIC INFORMATION

**Need an item from a store, such as a toiletry, a blanket, an extra jacket, etc.?** Text PIO Bethany Urban to see if the local thrift store has it in stock. They have offered to donate items that firefighters need. Text Jess with what you need and she will pick it up for you: (720) 938-0996

#### **Need something mailed to you?**

##### **USPS it to:**

**Cowlitz Valley Ranger Station**

Attn: Your Name, Your Resource Order  
PO Box 670  
Randle, Washington 98377

##### **UPS it to:**

**Cowlitz Valley Ranger Station**

Attn: Your Name, Your Resource Order  
10024 US Highway 12  
Randle, Washington 98377

### KEY MESSAGE FOR ANYONE INTERACTING WITH THE PUBLIC

#### **How to respond to questions about tree removal in the fire area:**

Our firefighters are employing a full suppression strategy that includes chipping fuels and removing trees via logging equipment. Removing fuels in this fashion to establish control line is a very common practice today. This method drastically reduces the exposure to firefighters on the ground and greatly increases the time frame and size of the completed control lines. It's up to the local Forest how they utilize the materials removed after the fire has been controlled.



# SHORT-HAUL OPERATIONS

## CAPABILITIES

- During an operational Short-Haul the helicopter is capable of inserting Short-Haulers into an area with tight canopy cover and/or technical terrain.
- Haul line lengths range from 100 feet to 350 feet.
- Short hauler and/or medical gear can be delivered to the medical scene even if extraction by short-haul is not necessary.

## ORDERING

- EMT or Medical Incident IC determines medical extraction is required.
- Follow local established procedures and/or Medical Incident Report (MIR) in the IRPG.
- Confirm aircraft type, call sign, estimated time of arrival and frequency.
- Give site selection information when ordering: hazards (i.e. ash, smoke, snags, aerial), tree height, terrain, and patient transport configuration (supine or seated position). Repeat hazards and give updated weather conditions as well as brief patient update to responding helicopter.

PROCESS: The helicopter will fly to the coordinates provided. They will make contact with ground personnel on scene with the patient using an identified air-to-ground frequency. The helicopter will complete a short-haul recon and size up, gather patient update information and then fly to a landing zone (LZ) to configure for short-haul operations. The helicopter will be monitoring the appropriate air-to-ground, air guard and victor frequencies. From this point, ground resources should only contact the helicopter in case of an emergency. During the insertion and extraction process ground personnel must be clear of the area.

## ON SCENE – EXPECT THE FOLLOWING

- 1 or 2 rescuers (at least one qualified as an EMT or higher)
- Backboard (if needed and not already on scene)
- All equipment necessary for patient extraction

The Patient Extraction Bag accommodates most backboards, TRS, SKED, and litters.



The Seat Harness is used for patients not requiring the use of a backboard.



**ACTIVITY LOG (ICS 214)**

<b>1. Incident Name:</b>	<b>2. Operational Period:</b> Date From: _____ Date To: _____ Time From: _____ Time To: _____
--------------------------	--

<b>3. Name:</b>	<b>4. ICS Position:</b>	<b>5. Home Agency (and Unit):</b>
-----------------	-------------------------	-----------------------------------

<b>6. Resources Assigned:</b>		
Name	ICS Position	Home Agency (and Unit)

<b>7. Activity Log:</b>	
Date/Time	Notable Activities

<b>8. Prepared by: Name:</b> _____	<b>Position/Title:</b> _____	<b>Signature:</b> _____
<b>ICS 214, Page 1</b>	<b>Date/Time:</b> _____	



## MEDICAL PLAN (206 WF)

<b>1. Incident/Project Name:</b>	<b>2. Operational Period:</b>
<b>GOAT ROCKS</b>	<b>Date:</b> October 17, 2022

3. Ambulance			
Name	Complete Address	Phone and EMS Frequency	Advance Life Support Yes/No
AMR Ambulance	229 S 2 <sup>nd</sup> Ave Yakima, WA 98902	509-453-6561 to direct dispatch from Yakima	Yes
Packwood Fire Ambulance	12953 US-12 Randle, WA 98377	Dial 911 360-494-4123	No
Randle Fire and EMS	9978 US-12 Randle, WA 98377	Dial 911 360-497-7745	No

4. Air Ambulance		
Name	Phone	Type of Aircraft & Capability
Airlift Northwest Olympia, WA	800-426-2430 Dispatch Direct	Eurocopter EC135- Day/ Night, RN & RN 30 minute flight time to Packwood Airport
Life Flight Kelso, WA	800-521-2444 Dispatch Direct	Eurocopter EC135- Day/ Night, RN & Medic 30 minute flight time to Packwood Airport
Washington Air Guard	Dispatch through local 911 or GACC	Blackhawk- Day/ Night, 350' Hoist, Short Haul  Specify Medivac or Extraction with order
NPS Mt. Rainier Marblemount, WA	425-783-6150 Puget Sound Dispatch Direct	A-Star 350BE- Daytime only (0800-1800), Shorthaul Platform, EMT-B Shorthaul Technician

5. Hospitals		<i>Travel Time from Packwood Airport: all times approximate</i>				
Name Complete Address	LAT: DD°MM.MMM' N LONG: DD°MM.MMM' W	Travel Times AIR      GRND		Phone	Helipad Yes/No	Level of Care
Harborview Medical Center 325 9th Ave Seattle, WA 98104	Lat: 47° 36.18' N  Long: 122° 19.50' W	45 mins	2 hrs 20 mins	206-744-3074 ER Direct	Yes	Level 1 Trauma Center ABA Burn Center
Legacy Emanuel Medical Center 2801 N. Gantenbein Ave. Portland, OR 97227	Lat: 45° 32.616' N  Long: 122° 40.206' W	45 mins	2 hrs 25 mins	503-276-9191 ER Direct	Yes	Level 1 Trauma Center Burn Unit
Yakima Valley Memorial Hospital 2811 Tieton Dr. Yakima, WA 98902	Lat: 46° 35.646' N  Long: 120° 32.796' W	30 mins	1 hr 30 mins	509-575-8100	Yes	Level 3 Trauma Center
Providence Centralia Hospital 914 S.Scheuber Rd. Centralia, WA 98531	Lat: 46° 42.695' N  Long: 122° 59.143 W	45 mins	1 hr 30 mins	306-330-8786 ER Direct	Yes	Level 4 Trauma Center

MEDICAL PLAN (206 WF)

6. DIVISION GROUP		AREA LOCATION CAPABILITY	
<b>Packwood ICP</b>	EMS Responders & Capability:	Ambo 1: Andy Belcher EMPF 570-241-7787 Chuck Chadakoff MEDL/ PA-C	
	Equipment Available on Scene:	ALS/ BLS, 4x4 ALS Ambulance	
	Medical Emergency Channel:	Dial 911 Command: CMD 1 A/G: VMED 29(Ch14)	
	ETA for Ambulance to Scene:	at scene	
	Air:	30 mins	
	Ground:	at scene	
	Approved Helispot:	Packwood Airport	
	LAT:	46° 36.243' N	
	LONG:	121° 40.681' W	
<b>A</b>	EMS Responders & Capability:	Ambo 2: Eddie Rowell EMPF 334-504-2608 REMS 2: Tyler Olson EMPF 605-393-5331 Field Medic 1: Kollin Barnes EMPF 402-875-3535	
	Equipment Available on Scene:	ALS/BLS, 4x4 ALS Ambulance, UTV, Technical Rope	
	Medical Emergency Channel:	Command: CMD 1 A/G: VMED 29(Ch14) TAC: Tac 4	
	ETA for Ambulance to Scene:	Varies on terrain	
	Air:	Varies on terrain	
	Ground:	Varies on terrain	
	Approved Helispots:	H3	H4
	LAT:	46° 37.175' N	46° 36.517' N
	LONG:	121° 35.855' W	121° 37.667' W
<b>W</b>	EMS Responders & Capability:	RAT 1: Nolan Howell EMPF 541-399-6555 Field Medic 2: Matt Freeborn EMPF 206-214-8158	
	Equipment Available on Scene:	ALS/BLS, UTV, AED, Technical Rope	
	Medical Emergency Channel:	Command: CMD 1 A/G: VMED 29(Ch14) TAC: Tac 5	
	ETA for Ambulance on Scene:	Varies on terrain	
	Air:	Varies on terrain	
	Ground:	Varies on terrain	
	Approved Helispots:	H1	H2
	LAT:	46° 40.380' N	46° 38.487' N
	LONG:	121° 32.489' W	121° 35.998' W
<b>Packwood Helibase</b>	EMS Responders & Capability:	Unstaffed. Utilize ICP resources and local EMS	
	Medical Emergency Channels:	Dial 911 Command: CMD 1 A/G: VMED 29(Ch14)	
7. Prepared by: <i>Chuck Chadakoff</i>		Date	Reviewed by: <i>Guy Blom</i>
Chuck Chadakoff (MEDL) 702-787-4867		10-16-22	Guy Blom (SOFR) 208-513-3957
			10-16-22

# 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.**

**1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)

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

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

*Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."*

Severity of Emergency / Transport Priority	<input type="checkbox"/> <b>RED / PRIORITY 1</b> Life or limb threatening Injury or illness. Evacuation need is <b>IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2<sup>o</sup> - 3<sup>o</sup> burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2</b> Serious Injury or illness. Evacuation may be <b>DELAYED</b> if necessary. <i>Ex: Significant trauma, unable to walk, 2<sup>o</sup> - 3<sup>o</sup> burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3</b> Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Evacuation Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + Medical <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG PAGE 106

Treatment:

**4. EVACUATION PLAN:**

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

*Example: Paramedic/EMT, crews, immobilization devices, AED, oxygen, trauma bag, IV/fluid(s), splints, rope rescue, wheeled litter, HAZMAT, extrication*

**6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable**

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

**7. CONTINGENCY: Considerations:** If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead..

**8. ADDITIONAL INFORMATION:** Updates/Changes, etc.

**REMEMBER:** Confirm ETAs of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.