

# ***NORTHROP FIRE***



## ***Incident Action Plan***

*WA-SPD-002134*

*WA-WFS-212*

*KTA 221*

*PD N6M2*

***Sunday July 25, 2021***

***Day Shift***

***0600-1800***

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> Northrup Fire	<b>2. Operational Period:</b> Date From: 7/25/21 Time From: 0600	Date To: 7/25/21 Time To: 1800
<b>3. Objective(s):</b>		
<p>Provide for the safety of firefighters and the public while fighting fire aggressively and applying the "10 and 18," LCES and risk management process.</p> <p>Engage and take suppression actions to limit fire acreage growth and protect structures.</p> <p>Maintain best management practices to limit the spread and exposure of the COVID-19 virus within the crew, on the line, in camp, or to the surrounding community.</p> <p>Act professionally and in a manner to foster good relationships with public, landowners, cooperators, and agencies. Provide timely and accurate information as it becomes available.</p> <p>Maximize opportunities for cost savings without jeopardizing public or firefighter safety.</p> <p>Maintain awareness of firefighting impact on the landscape, including areas of eco-systems or habitat, minimize and report damage in areas that may be affected and implement tactics accordingly.</p>		
<b>4. Operational Period Command Emphasis:</b>		
<p>Engagement of fire to provide for control must be done with the highest priority on safety based on the terrain and topography being encounter. Take advantage of opportunities to go direct wherever possible. Throughout the incident perimeter there are significant hazards – employ the best tactics and risk mitigation to achieve the overall strategy of containing the fire.</p> <p>Plan accordingly using risk mitigation, monitor the weather forecasts for upcoming changes and how that will impact fire behavior. Manage your fatigue and maintain awareness of personal and crew health.</p> <p>Be aware of cultural values inside and adjacent to the fire perimeter. Seek advice and employ MIST where required.</p>		
General Situational Awareness		
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input type="checkbox"/>		
<b>Approved Site Safety Plan(s) Located at:</b>		
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):		
X ICS 203 <input type="checkbox"/> ICS 207 X ICS 204 <input type="checkbox"/> ICS 208 X ICS 205      X Map/Chart <input type="checkbox"/> ICS 205A      X Weather Forecast X ICS 206	<b>Other Attachments:</b> <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____ <input type="checkbox"/> _____	
<b>7. Prepared by:</b> Name: <u>Gary Duranceau</u> Position/Title: <u>PSC</u>		Signature: <u><i>[Signature]</i></u>
<b>8. Approved by Incident Commander:</b> Name: <u>Leonard Johnson</u>		Signature: <u><i>[Signature]</i></u>
<b>ICS 202</b>	<b>IAP Page</b> _____	Date/Time: <u>7/24/21 1944 hrs</u>



ORGANIZATION ASSIGNMENT LIST		
1. Incident Name Northrup		
2. Date July 24, 2021	3. Time 2100	
4. Operational Period July 25, 2021 0600-1800		

5. Incident Commander and Staff		
Incident Commander	Leonard Johnson	O-1.1
Safety Officer - L	Michael Harris	O-1.2
PIO	Nancy Jones	O-1.13
PIO-T	Grace Debusschere	O-1.18

6. Agency Representative		
Electric City FD #14	Ryan Fish	
Hartline FD #6	Darryl Dormaier	
BLM	Jason Simmons	
Wash. State Park Service	Dennis Felton	
Bureau of Reclamation	Kenda Fallon	
MOBE	Ester Hernandez	

7. Planning Section		
Chief	Gary Duranceau	O-1.5
Resource Unit Leader	Alison Hitchcock	O-1.16
GISS - T	Molly Jennings	O-1.10

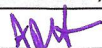
8. Logistics Section		
Chief	Josh Ambrose	O-1.6
Base Camp Manager	Kenny Williams	O-1.15
INCM	Paul Carlyle	O-1.11
GSUL	Kevin Sell	O-2352

9. Operations Section		
Chief	Tom Hatley	O-1.1.4
Chief-T	Jordan Tsubota	O-1.13

a. Division/Groups		
DIVS A	Kurt Stich	O-1.14
DIVS C	Aaron Bibe	O-1.8
DIVS - T NIGHT	Tony Browning	O-1.9

b. Air Operations Branch		
Helibase Manager	Bryan McKenzie	A-12.7

10. Finance Section		
Chief	Bob Thompson	O-1.7
Equipment Time Recorder	Michele Myers	O-1.12

Prepared by (Resource Unit Leader)  
Alison Hitchcock 

WEATHER FORECAST  
NORTHRUP FIRE  
JULY 25, 2021

**DISCUSSION**

Winds on the north and west side of the river are more northwesterly while on the east and southeast side where the fire is located and towards highway 2 winds are more southwesterly. Expecting to see the southwest winds prevail through the evening, becoming lighter by late evening. Very low humidity values during the daytime hours will only see poor recovery overnight. This will be the case tonight and Sunday night as well. Warm daytime temperatures, very dry conditions will continue through Monday. Breezy to gusty winds will develop Sunday afternoon with gusts up to 20 and 25 mph possible. Some cloud cover and increase in moisture looks favorable by Tuesday into Wednesday, although no precipitation at this time.

**Sunday**

Sky/weather.....Sunny. Smoke in the morning. Haze through the day.  
CWR.....0 percent.  
LAL.....1.  
Max temperature.....Around 93.  
Min humidity.....13 percent.  
Wind (20 ft).....West winds 4 to 11 mph. Gusts up to 23 mph in the afternoon.  
Mixing height.....0 ft AGL in the morning increasing to 10000 ft AGL in the afternoon.  
Transport winds.....West around 8 mph.  
Haines Index.....4 or low potential for large plume dominated fire growth.

**Sunday Night**

Sky/weather.....Mostly clear. Haze and areas of smoke.  
CWR.....0 percent.  
LAL.....1.  
Min temperature.....Around 59.  
Max humidity.....41 percent.  
Wind (20 ft).....West winds 5 to 12 mph. Gusts up to 20 to 25 mph in the evening.  
Mixing height.....7000 ft AGL in the evening decreasing to near the surface overnight.  
Transport winds.....West around 12 mph.  
Haines Index.....4 or low potential for large plume dominated fire growth.



<b>DIVISION ASSIGNMENT LIST</b>			1. Branch	2. Division/Group <b>A</b>			
3. Incident Name <b>Northrup</b>			4. Operational Period Date: July 25, 2021 Time: 0600-1800				
5. Operations Personnel							
Operations Chiefs		Tom Hatley Jordan Tsubota (t)		Division/Group Supervisor		Aaron Bibe	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Resource Number	Resource	Leader	# People	Last Day to Work	Comments		
	Crew T2IA San Carlos Apache	Artie Steele	23	7/25	Return to Chuweah Fire in evening.		
C-3	Crew T2IA OWF Wenatchee River	Ben Marquart	18	7/25	Back at ICP at 1500 to demob and return home.		
	<b>Northwest Strike Team</b>						
O-2101	STEN	Jeremy Stocker	1	7/25			
E-2002	Eng T6 Snohomish B68A	Aidan Bird	2	7/25			
E-2103	Eng T5 Hoodport BR1-1	Tory Underwood	3	7/25			
E-2104	Eng 6 Sky Valley BR54	Brian Carver	2	7/25			
E-2105	Eng T6 South County BR21	Cliff Affeldt	3	7/25			
E-2106	Eng T6 Snohomish BR60A	Patrick Dinnen	2	7/25			
E-2107	Tender T1 Skagit	Wood Weiss	1	7/25			
E-5	Eng T4 HI Country LLC	Jon Duncan	3	7/25			
E-2401	Ambulance Lewis A52	Josh Chisnell Christopher Montalvo	2	7/25	Staged by Northrup Boat Launch		
O-6	Fallers LL Meadow	Jerry Prindel Russell Briggs	2	7/25			
7. Control Operations							
Direct attack where applicable.							
Keep fire south of Northrup Canyon Road, north of MP 18, east of Highway 155.							
Increase depth of mop-up with consideration given to fuels, terrain, and crew safety.							
Mop-up 150' around structures.							
Mitigate any hazard trees that pose a threat to life and safety.							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Rx	Tx	RX Tone	TX Tone	(Grp) Channel	System	(Grp) Channel
Command	154.0700	155.3250	156.7	167.9	1		
Tac 2	154.4525	154.4525	156.7	156.7	3		
DNR A/G1	168.3125	168.3125	0.0	0.0	14		
Airguard	168.6250	168.6250	0.0	110.9	16		
Prepared by (Resource Unit Ldr.) Alison Hitchcock		Approved by (Planning Sect. Ch.) Gary Duranceau		Date July 24, 2021		Time 2100	Page

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>C</b>			
3. Incident Name <b>Northrup</b>			4. Operational Period Date: July 25, 2021 Time: 0600-1800					
5. Operations Personnel								
Operations Chiefs		Tom Hatley Jordan Tsubota (t)		Division/Group Supervisor		Kurt Stich		
Branch Director				Air Attack Supervisor				
6. Resources Assigned this Period								
Resource Number	Resource	Leader	# People	Last Day to Work	Comments			
E-3	Eng T5 WASES E4101	Bryan Lyle	3	7/25	Back to ICP at 1500 to demob and return home.			
E-4	Eng T5 WASES E4106	Max Desalvo	4	7/25				
<b>South Puget Strike Team</b>								
O-2109	STEN	John Johnson	1	7/25				
E-2110	Eng T6 North Kitsap BR85	Harry Hause	2	7/25				
E-2111	Eng T6 Bainbridge Island BR21	Matt Phillips	2	7/25				
E-2112	Eng T3 Woodinville BR131	Kyle Byrne	3	7/25				
E-2113	Eng T6 Duvall BR166	Conner Chess	3	7/25				
E-2114	Eng T3 Central Mason BR58	Max Hollander	3	7/25				
E-2115	Tender T2 Valley Regional T334	Ryan Chadwick	2	7/25				
7. Control Operations								
Increase depth of mop-up with consideration given to fuels, terrain, and crew safety.								
8. Special Instructions								
Left on Highway 174, right on Grand Coulee Hill Road to top, veer right to Road WNE, follow to Road 50 NE, right on Road 50 NE. Park at Road T.2 NE								
9. Division/Group Communication Summary								
Function	Rx	Tx	RX Tone	TX Tone	(Grp) Channel	System	(Grp) Channel	
Command	154.0700	155.3250	156.7	167.9	1			
Tac 1	151.1375	151.1375	156.7	156.7	2			
DNR A/G1	168.3125	168.3125	0.0	0.0	14			
Airguard	168.6250	168.6250	0.0	110.9	16			
Prepared by (Resource Unit Ldr.) Alison Hitchcock <i>AJH</i>		Approved by (Planning Sect. Ch.) Gary Duranceau			Date July 24, 2021		Time 2100	Page



## FIREFIGHTER SAFETY IS FIRST PRIORITY!

- Establish LCES before engaging on the fire.
- Watch for rolling rocks and poor footing.
- There are hazard trees on this fire! Always be watching.
- Watch where you step. This fire started Thursday afternoon, so there may be burned out stumps.

## SAFETY EMPHASIS FIREFIGHTER FATIGUE

Fire fighters can also experience physical and mental fatigue during a wildland fire due to strenuous work activity, high altitudes, long and irregular work shifts, lack of sleep and/or quality sleep, improper nutrition and unpredictable and stressful events. Fatigue and stress can increase the risk of injury, accidents and poor health.

Studies show that working 12 hours or more per day is associated with a 37% increased risk of injury [Dembe, 2005].

### How to Prevent and Reduce Fatigue:

- Allow enough time to sleep after shift work and on days off
- Avoid heavy foods before sleeping
- Reduce intake of caffeine and other stimulants several hours before sleeping
- Ensure fluid and nutritional needs are met and that work/rest cycles are implemented to prevent unnecessary fatigue among both fire fighters and fire managers



18.TAKING A NAP NEAR THE FIRELINE

REPORT ALL INJURIES, NO MATTER HOW MINOR TO YOUR SUPERVISOR.

### **SAFETY PHONE NUMBER**

INCIDENT SAFETY OFFICER MIKE HARRIS: 509-572-0064

INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name NORTHURP		2. Date/ Time Prepared 07/24/2021 0635		3. Operational Period Date/Time 07/25/2021 0600	
4. Basic Radio Channel Utilization							
Mode: W=Wideband Analog, N=Narrowband Analog, D=Digital, M=Mixed							
Channel	Function	Frequency	Tone	Mode	Assignment	Remarks	
1	GC FIRE 3	RX: 154.0700	156.7	N	ALL INCIDENT	COMMAND CHANNEL	
		TX: 155.3250	167.9				
2	VTAC11	RX: 151.1375	156.7	N	DIV A	TACTICAL CHANNEL	
		TX: 151.1375	156.7				
3	VTAC12	RX: 154.4525	156.7	N	DIV C	TACTICAL CHANNEL	
		TX: 154.4525	156.7				
4	VTAC13	RX: 158.7375	156.7	N	DIV	TACTICAL CHANNEL	
		TX: 158.7375	156.7				
5	VTAC14	RX: 159.4725	156.7	N	DIV	TACTICAL CHANNEL	
		TX: 159.4725	156.7				
6	DNR OKA	RX: 159.3150	156.7	N	ALL INCIDENT SECONDARY	COMMAND CHANNEL	
		TX: 151.3025	118.8				
7	DNR TAC1	RX: 151.3100	103.5	N		COMMAND CHANNEL	
		TX: 151.3100	103.5				
8	REDNET	RX: 153.8300	0	N	INTEROP	TACTICAL CHANNEL	
		TX: 153.8300	0				
9	WEATHER	RX: 162.4000	0.0	W	WEATHER	WEATHER	
		TX: 0.0000	0.0				
10	WEATHER	RX: 162.5250	0.0	N	WEATHER	WEATHER	
		TX: 0.0000	0.0				
11	BLANK	RX:	0.0	N	BLANK	BLANK	
		TX:	0.0				
12	BLANK	RX:		N	BLANK	BLANK	
		TX:					
13	DNR A/G2	RX: 151.2875	103.5	N	AIR TO GROUND	PRIMARY	
		TX: 151.2875	103.5				
14	AG 51	RX: 168.3125	0.0	N	AIR TO GROUND	BACK UP	
		TX: 168.3125	0.0				
15	DNR A/G1	RX: 159.2700	103.5	N	AIR TO GROUND	BACK UP	
		TX: 159.2700	103.5				
16	AIRGUARD	RX: 168.6250	0.0	N	ALL INCIDENT	EMERGENCY COMMS WITH AIRCRAFT	
		TX: 168.6250	110.9				

5. Prepared by (Communications Unit)

Paul Carlyle INCM

ICS 205

NFES 1330



# LOGISTICS MESSAGE

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## ICP Hours

2200 – 0500 Quiet Hours



## Meals

### **Breakfast**

0500–0800

At the Grand Coulee Senior Center

### **Lunches**

will be delivered on the line

### **Dinner**

1830–2000

At the Grand Coulee Senior Center

Please notify your DIVS if you are eating through the caterer or on your own so we can prevent food wastage.

## Showers

0500 – 0900

1700-2130

# SE WA TYPE 3 Expectations

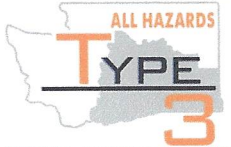
## Work:Rest

- ❖ Work rest requirements apply to all incident resources.
- ❖ For every two hours of work (on shift) there must be one hour of rest (off shift).
- ❖ CTRs or Shift tickets which show work shifts greater than 16 hours must document:
  - The reason for the shift length
  - The plan for compensating time off in the next shift
  - The signature of the Incident Commander before turning ticket into Finance





SE WASHINGTON



Email: [publicfireinformation@gmail.com](mailto:publicfireinformation@gmail.com)

Phone number: (509) 656-4235

Inciweb: <https://inciweb.nwccg.gov/incident/7718/>

## A Message from Public Information

It's our job to talk to the public, but we want you to know the public is talking to you too!

Here is a sample of Facebook comments from our most recent update:

*"Thank you to all the firefighters!!"*

*"Thank you very much for the update. Sounds like you are doing a great job too."*

*"Great job. We so appreciate all of you."*

The PIOs want to thank you for representing this incident response respectfully. You are helping us build positive relationships with the communities that are affected by the Northrup fire.

Where appropriate, your fireline photos help us build on this too; the public wants to see what you see because you go where others can't safely go! You can send photos to [publicfireinformation@gmail.com](mailto:publicfireinformation@gmail.com). As always, just make sure you're wearing all your PPE and conveying a professional, caring, and respectful attitude towards the homes and lands in this community.





# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

<b>1. Incident/Project Name</b>		<b>2. Operational Period</b>			
Northrup Fire		Date/Time 7/24/2021 18:00 to 7/25/21 06:00			
<b>3. Ambulance Services</b>					
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS) Yes <input type="checkbox"/> No <input type="checkbox"/>		
Incident Ambulance – Lewis Co FD#5	Staged at Steamboat Springs State Park	Grant Co. Fire 3	<input checked="" type="checkbox"/> <input type="checkbox"/>		
Grand Coulee Medical Center Ambulance	411 Fortuyn Road	9-1-1	<input type="checkbox"/> <input checked="" type="checkbox"/>		
<b>4. Air Ambulance Services</b>					
Name	Phone	Type of Aircraft & Capability			
LifeFlight, Moses Lake	800-232-0911	Rotor, Advanced life Support			
<b>5. Hospitals</b>					
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long	Travel Time Air Gnd	Phone	Helipad Yes <input type="checkbox"/> No <input type="checkbox"/>	Level of Care Facility
Coulee Medical Center	Lat: 47.941916	5 17	(509) 633-1753	<input checked="" type="checkbox"/> <input type="checkbox"/>	Level 4
	Long: 119.007085				
	VHF:				
Deaconess Hospital	Lat: 47.651695	20 90		<input checked="" type="checkbox"/> <input type="checkbox"/>	Level 2
	Long: 117.424314				
	VHF:				
	Lat:			<input type="checkbox"/> <input type="checkbox"/>	
	Long:				
	VHF:				
	Lat:			<input type="checkbox"/> <input type="checkbox"/>	
	Long:				
	VHF:				
<b>6. Division   Branch   Group</b>		<b>Area Location Capability</b>			
DIV A		EMS Responders & Capability:		Div A Supervisor, Stitch	
		Equipment Available on Scene:		ALS	
		Medical Emergency Channel:		Grant County Fire 3	
		ETA for Ambulance to Scene:			
		Air:			
		Ground:			
		Approved Helispot:			
		Lat:			
		Long:			
		DIV C		EMS Responders & Capability:	
Equipment Available on Scene:				ILS	
Medical Emergency Channel:				Grant County Fire 3	
ETA for Ambulance to Scene:					
Air:					
Ground:					
Approved Helispot:					
Lat:					
Long:					
<b>8. Prepared By (Medical Unit Leader)</b>		<b>9. Date/Time</b>	<b>10. Reviewed By (Safety Officer)</b>		<b>11. Date/Time</b>
Mike Harris, SOFR		7/23/2021	Mike Harris, SOFR		7/23/2021 22:30

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

**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 ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.



# NORTHRUP FIRE 252 Acres

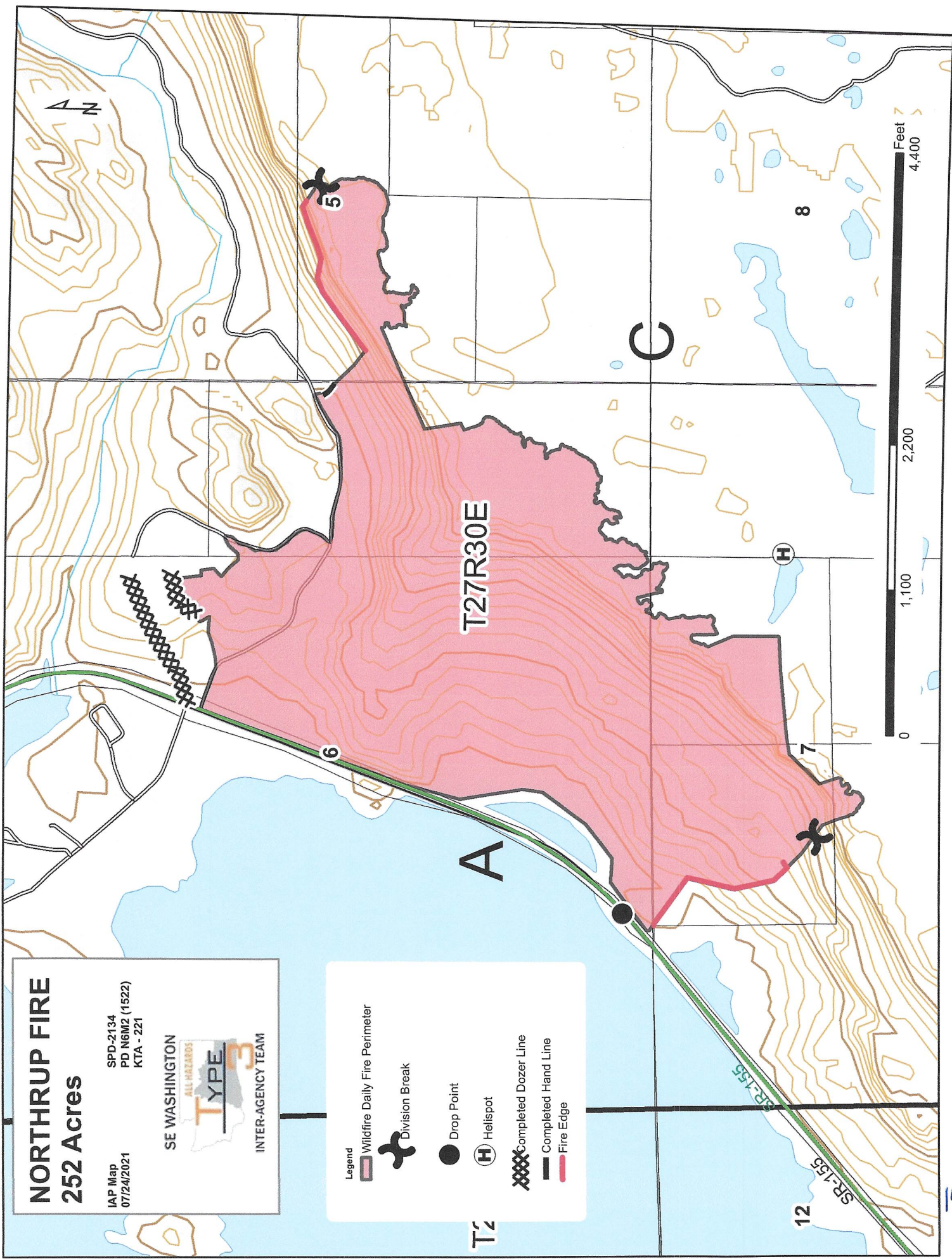
IAP Map  
07/24/2021

SPD-2134  
PD N6M2 (1522)  
KTA - 221

SE WASHINGTON  
ALL HAZARDOUS  
**TYPE 3**  
INTER-AGENCY TEAM

### Legend

- Wildfire Daily Fire Perimeter
- Division Break
- Drop Point
- Helispot
- Completed Dozer Line
- Completed Hand Line
- Fire Edge



TH