

# INCIDENT ACTION PLAN SLATER AND DEVIL FIRES SOUTH ZONE

CA-KNF-7035

CA-KNF-7084

P5NKM3

P5NKX8

Sunday

California  
Interagency



Incident  
Management  
Team

24 Hour IAP



South Zone

9/20/2020 0600

to

9/21/2020 0600




North Zone

Fire Information: (530) 324-2528



## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Slater and Devil Fires South Zone		<b>2. Operational Period: Date From:</b> 9/20/2020 Date To: 9/21/2020	
		Time From: 0600 Time To: 0600	
<b>3. Incident Commander(s) and Command Staff:</b>		<b>7. Operation Section:</b>	
IC/UC's	Daren Dalrymple / Ben Newburn	Day Operations	Heather McRae
Deputy	Joe Molhoek	Planning Ops	Eric Petterson
Safety Officer	F. Pingiczer / R. Hilfer (t)	Night Operations	
Night Safety Officer			
Information Officer	Adrienne Freeman / Darren McMillin	<b>Zone</b>	<b>South Zone</b>
Liaison Officer	Tim Fike	<b>Branch</b>	I <b>Robert Laeng / Steve Clark (t)</b>
<b>4. Agency/Organization Representatives:</b>		Division/Group	
USFS - Klamath NF AA	Kris Sexton	Division/Group	R Unstaffed
USFS - Rogue-Siskiyou NF AAREP	Merv George	Division/Group	T Damon McCartney / Jacob Binns (t)
USFS - Six River NF AAREP	Ted McArthur	Division/Group	W Gabe Foster / Adam Ernst (t)
CAL FIRE - Siskiyou Unit AA	Phil Anzo	Division/Group	Z Ted King / Eric Allen James Drummond(t)
Oregon Dept. of Forest AA	Dave Larson	Division/Group	
Oregon Caves National Monument AA	Steve Mietz	<b>Branch</b>	IX
Medford District BLM AA	Bill Dean	Division/Group	A/F Ezra Stiles / Chris Ware (t) Matt Dickson (t)
CAL FIRE Humboldt-Del Norte Unit AA	David Esteves	Division/Group	I/M Unstaffed
Lead Incident Resource Advisor	Sam Commarto	Division/Group	
Smith River NRA	Jeff Marszal	Division/Group	
Siskiyou County OES	Jason Vela	Division/Group	
Del Norte County OES	Jay Serena	Division/Group	
Siskiyou County Under Sheriff	Karl Houtman	Division/Group	Night Michael Cyr (STEN 2396C)
Josephine County Under Sheriff	Travis Snyder	Division/Group	
OFSM-Oregon	Lang Johnson	Division/Group	
Karuk Tribe Rep	Earl Crosby	Division/Group	
Siskiyou County C.E.O	Angela Davis	Division/Group	
Tolowa-Dee-ni Emergency Manager	Tessa LaFazio	Division/Group	
Siskiyou County Board of Supervisors	Ray Haupt	<b>Branch</b>	
CHP (Eureka)	Daniel Maurer	Division/Group	
<b>5. Planning Section</b>		Division/Group	
Chief	John Owen	Division/Group	
Deputy	Matt Johnson	<b>Branch</b>	
Resource Unit	Duane Miller / Connie Woodcock (t)	Division/Group	
Situation Unit	James Savage (t)	Division/Group	
Documentation Unit		Division/Group	
Resource Advisor	Gregg Bousfield	Division/Group	
Graphical Information Specialist	Kim Deniz	Division/Group	
Fire Behavior Analyst	Ken Larson	<b>Air Operations Branch</b>	
Incident Meteorologist	Jeff Tonkin / Eric Kurth (t)	Air Support Group Supervisor	Director: Staci Dickson Ray Wilson
Status - Check In		Air Tactical Group Supervisor	
Training Tech Spec	Brad Smith	Hellbase Manager	Tyler Detrick
Information Tech. Support Spec	Shane Neal / Zack Sohl	<b>8. Finance/Administration Section:</b>	
<b>6. Logistics Section</b>		Chief	Beth Lopez
Chief	Jack Costello / Mike Heckendorn	Time Unit	Penny Portlock / Juanita Cortez
Supply Unit	Tracey Valentine	Equipment Time	
Ordering Manager	Mani Bouslaugh	Personnel Time	Layne Clark
Facilities Unit	Robin Davis	Comp/Claims Unit	Tina Kennedy
Ground Support Unit	Jeff Taylor	Cost Unit	Sam Rapphahn
Communications Unit	Richard Stone		
Communication Tech	Chuck Schuler		
Medical Unit	Pat Young		
Food Unit Leader	Becky Baker		
<b>Prepared By: Name:</b>	John Owen	<b>Position/Title:</b>	PSC
<b>ICS 203</b>		<b>Date/Time:</b>	9/19/2020 2100
		<b>Signature:</b>	



# Slater South Fire Weather Forecast

FORECAST NO: 10  
PREDICTION FOR: Sunday  
SHIFT DATE: September 20, 2020  
FORECAST ISSUED: 1900 September 19, 2020

NAME OF FIRE: Slater Fire  
UNIT: KNF / CIIM Team 10  
Incident Meteorologist: Eric Kurth (T)

**WEATHER DISCUSSION:** Today starts off cool, with moderate humidity recovery and northeast to east winds, then warms up in the afternoon. Northerly winds on Saturday shifted some smoke from the Northern Zone into the area. Winds will shift to more northwesterly and become breezy in the afternoon, which should reduce some of smoke. Lower Relative Humidity and warm afternoon temperatures are expected. Light northeasterly winds return after midnight tonight and continue into early Monday. Seasonably warm and a little higher relative humidity conditions are in store through midweek with a shift to onshore flow.

## WEATHER FORECAST FOR SUNDAY:

**WEATHER:** Mostly sunny, with smoke possible laying in the Klamath River drainage.  
**MAX TEMPS:** Lower Slopes and Valleys 78 – 84F. Mid Slopes up to Ridges 73 – 78 F  
**MIN HUMIDITY:** Lower Slopes and Valleys 25 – 31%. Mid Slopes up to Ridges 22 – 28%  
**WINDS (EYE LEVEL):** Lower Slopes and Valley: Northeast 2 to 4 mph becoming West Northwest 4 to 8 mph with gusts to 13 mph after 1300.  
Mid Slopes to Ridges: East Southeast 3 to 7 mph Gusts to 13 mph shifting to Southwest 5 to 10 mph with Gusts 12 to 15 mph after 1300.

**LAL:** 1 **CWR:** 0% **Mixing Height:** 7k ft AGL  
**STABILITY / INVERSION:** Weakly Unstable. Inversions over-night lasting through 1200 PDT.  
**SMOKE TRANSPORT WIND:** Northeast 14 mph

## WEATHER FORECAST FOR SUNDAY NIGHT:

**WEATHER:** Mostly clear.  
**MIN TEMPERATURES:** Lower Slopes and Valleys 48 – 54F. Mid Slopes up to Ridges 45 – 50 F  
**MAX HUMIDITY:** Lower Slopes and Valleys 58 – 65%. Mid Slopes up to Ridges 25 – 30%  
**WINDS (EYE LEVEL):** Valleys – East Northeast 3 – 6 mph Gusts to 12 mph in aligned drainages  
Ridges – East Southeast 4– 8 mph Gusts to 13 mph

**LAL:** 1 **CWR:** 0% **Mixing Height:** 500 ft AGL  
**SMOKE TRANSPORT:** Northeast 9 mph

**OUTLOOK FOR MONDAY:** Sunny, seasonably warm and dry. Max Temps: 70-77. Min RH: 25-35%. Ridge Wind: West Southwest 5–10 mph. Gusts 17 mph. **LAL** 1. **CWR** 0%. **Mixing Height:** 7k ft.

## THREE DAY EXTENDED (TUESDAY - THURSDAY ABOVE 3500 FT)

	<u>Max T</u>	<u>Min RH</u>	<u>Max RH</u>	<u>Ridge Winds, Afternoon</u>	<u>LAL</u>	<u>WX</u>
TUE	73– 77	26%	38%	WSW 4-8 mph Gust 14 mph	1	Ptly Cldy
WED	73- 78	28%	50%	WSW 5-8 mph Gust 20 mph	1	Ptly Cldy
THU	70- 74	45%	80%	SW 8-12 mph Gust 22 mph	1	Mstly Cldy

## Observations from Yesterday (Saturday) at 1500 PDT:

	<u>Temp:</u>	<u>RH:</u>	<u>Wind Dir.</u>	<u>Wind Spd:</u>
Illinois Valley (1400 ft)	79	31%	ENE	4 G 10 mph
Dutch Indy (2300 ft)	75	32%	WNW	4 G 9 mph
Slater Butte (4600 ft)	67	43%	WSW	5 G 14 mph

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 19	TYPE OF FIRE: Wildland Fire
FIRE NAME: South Zone Slater and Devil Fires	OPERATIONAL PERIOD: Sept. 20, 0600-Sept. 21, 0600
DATE ISSUED: September 19, 2020	TIME ISSUED: 1930
UNIT: Klamath National Forest	SIGNED: /s/ Ken Larson, FBAN

## INPUTS

**WEATHER SUMMARY:** \*\*\*See attached Fire Weather Forecast\*\*\*

**Discussion:** Today starts off cool with moderate RH recovery. Lower RH and warmer afternoon temperatures expected.

**Weather:** Mostly sunny, some smoke possible Klamath River drainage. Mostly clear at night.

**Max Temp:** 78-84° lower slopes/valleys; 73-78° mid slopes to ridges. Upper 40's, low 50's overnight.

**Min RH:** 25-31% lower slopes and valleys; 22-28% mid slopes to ridges. More moist overnight in drainages.

**Winds (Eye Level):**

Lower Slopes/Valleys: NE 2-4 mph, becoming NNW 4-8 gusts to 13 after 1300. ENE 3-6, gusts to 12 overnight.

Mid Slopes to Ridges: SW 5-10 mph, gusts 12-15 after 1300. ESE 4-8 mph, gusts to 13 overnight

## FIRE BEHAVIOR

### GENERAL

*Review the Fuels and Fire Behavior Advisory issued by the Northern California Geographic Area in the IAP*

The fire is burning primarily through mixed conifer stands with a shrub understory. Other fuel types burning include moderate brush fields; and low grass-shrub fuels intermixed with areas of small to large downed logs associated with recent fire scars. Snags from previous fires are also contributing to fire spread.

Reduced fire spread has occurred on the west side of the fire (south of the State line) due to movement into areas of recent fire (last 5 years). Movement of the Devil Fire has also been impacted by a previous fire (Goff Fire 2012).

The Energy Release Component based on the Slater Butte RAWs increased Saturday to 62 which is above normal but well below the 90<sup>th</sup> percentile.

### SPECIFIC FIRE BEHAVIOR

Mixed conifer stands: **Upper slopes/Ridges** potential head rate of spread 10-15 chains per hour with flame length 6-8 feet. Possible single and group tree torching. Spotting to 1/10 mile. Probability of ignition 50-60%. May remain active overnight. **Lower slopes/drainages** mostly backing/flanking fire with maximum upslope movement 5-10 chains per hour. Probability of ignition 30-50%.

Moderate brush fields: **Upper slopes/Ridges** potential rate of spread 30-40 chains per hour, flame length 6-8 feet. May remain active overnight. **Lower slopes/drainages** mostly backing/flanking fire, potential upslope movement to 30 chains per hour.

Low grass-shrub fuels: **Upper slopes/Ridges** potential rate of spread to 20 chains per hour, flame length 3-4 feet. **Lower slopes/drainages** mostly backing/flanking fire with minimal movement. Less activity overnight.

## AIR OPERATIONS

Air operations will be impacted by smoke during part of the day.

Sunrise: Sunday, 09/20 06:57

Sunset: Sunday, 09/20 19:11

Sunrise: Monday, 09/21 06:58

## SAFETY

Base all actions on current and expected behavior of fire.

Conversion Factors: 80 chains = 1 mile

Chains per hour is approximately equal to Feet per minute. So: 20 chains/hour = 20 feet/minute

# Fuels and Fire Behavior Advisory

## Northern California Geographic Area

September 7, 2020

**Subject:** Extended high temperatures continues to rapidly dry out an above normal live fuel load and dead fuels across Northern California. Extreme fire behavior and rapid to dangerous rates of spread has occurred during enhanced breezy periods accompanied with low humidity in areas clear of smoke. Extreme fire behavior will become more common as the fuel drying continues in September.

**Discussion:** Weeks of record temperatures in August and early September coupled with limited precipitation has been expanding extreme to severe drought conditions across much of the Geographic Area. All indications show these drought conditions persisting through September. The thunderstorm event of August 16-17 produced much lightning with limited rainfall that only lowered fire danger for a very brief period. Fires have recently shown or exhibited rapid or dangerous spread rates or generate extreme fire behavior once the any cap of smoke lifts out. There is a high potential for extreme fire behavior to persist under a wider range of conditions as fuel continues to dry and gusty north to northeast foehn winds events become more frequent.

**Difference from normal conditions:** Winter precipitation was below to well below normal with 55% of normal mountain snowpack. Late spring moisture during the heart of the low-mid elevation growing season led to **above normal fine fuel loading**. Typical dry summer conditions coupled with above normal temperatures has dramatically effected fuel dryness and fire danger indices. ERC's will generally range between 90th to 97th percentile the next 2 weeks with some PSA's experiencing seasonal record values. This time of year, live brush has typically low moisture levels due to normal seasonal drying but recently sampled live brush are at the at historic lows for many sampling sites.

### Fuels – Low Elevation Grass Crop

#### Sierra Foothills Rangeland Forage Production Data

- 40 years of consistent data
- 2019-20 growing season 4<sup>th</sup> highest total
- 5 seasons of above normal in a row

Top 5 Growing Seasons	Pounds/Acres
2017-18	5514
1992-93	4696
1982-83	4630
2019-20	4420
2004-05	4410

For more information about the very unseasonable environmental conditions occurring, follow these links:

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Bi.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Bi.php)

<https://vegdril.unl.edu/Home/StateVegDRI.aspx?CA>

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Erc.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Erc.php)

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Thousand.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Thousand.php)

[https://gacc.nifc.gov/oncc/fuelsFireDanger\\_Hundred.php](https://gacc.nifc.gov/oncc/fuelsFireDanger_Hundred.php)

<https://www.esrl.noaa.gov/psd/eddi/>

#### Concerns to Firefighters and the Public:

- Cured fine fuel loading below 3,000' elevation is above normal, exhibiting very rapid fire spread.
- Firefighters should be prepared for potential extreme fire behavior and dangerous or otherwise rapid rates of spread at any time of day, especially during foehn wind events.
- The potential for extreme fire activity will be likely to continue until enough precipitation occurs to significantly increase fuel moisture.
- Rapid rates of spread could have a significant impact on public safety and make evacuations difficult.

#### Mitigation Measures:

- All local and visiting firefighters need to remain aware of current and expected weather and burning conditions and consider such information while making strategic and tactical decisions.
- Employ LCES principles (Lookouts, Communications, Escape Routes, Safety Zones).
- Review current fire potential products from Predictive Services at <https://gacc.nifc.gov/oncc/predictive/weather/index.htm> or potential Red Flag conditions from the National Weather Service and weather at <https://www.wrh.noaa.gov/fire2/cafw/>.

**Area of Concern:** All areas across Northern California could see very active fire behavior. The PSA numbers associated with those areas are NC01, NC02, NC03A, NC03B, NC04, NC05, NC06, NC07 and NC08.














## ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED  
INFORMATION//BASIC

<b>1. Incident Name:</b> <p style="text-align: center;"><b>Slater and Devil Fires South Zone</b></p>		<b>2. Operational Period:</b> Date From: 09/20/20    Date To: 09/21/20 Time From: 0600    Time To: 0600			<b>3. Branch</b> <p style="text-align: center;"><b>IX</b></p>		<b>Division</b> <p style="text-align: center;"><b>A/F</b></p>	
<b>4. Operations Personnel:</b>					<b>Page 1 of 1</b>		<b>Alpha/Foxtrot</b>	
Operations Section Chief: <b>Heather McRae</b>		Night Ops:			Safety: <b>Robert Hilfer (t)</b>		Air Branch Director: <b>Staci Dickson</b>	
Branch Director:								
Division/Group Supervisor: <b>Ezra Stiles / Chris Ware (t) Matt Dickson (t)</b>								
<b>5. Resources Assigned:</b>								
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location		
ST 2396C 24HR	E-75	Brian Cyr	18	9/22	0600-0600	Happy Camp		
ENG3 KNF 58	E-72	Logan Oshell	6	9/22	0600-1800	Happy Camp		
ENG3 KNF 326	E-177	Kevin Tkoch	5	9/22	0600-1800	Happy Camp		
ENG3 KNF 327	E-178	Jeremy Hallinan	7	9/23	0600-1800	Happy Camp		
ENG4 Rogue River Fire	E-227	Mike Corgnell	3	9/22	0600-1800	Happy Camp		
GRPL Johnson w/lowb	E-176	Colby Toms	2	9/25	0600-1800	Happy Camp		
EXCA1 E-292 Rivers Const. w/lowb	E-292	Bill Parry	2	9/28	0600-1800	Happy Camp		
WT1T Happy Camp 3330	E-3	Denver Lantow	1	9/22	0600-1800	Happy Camp		
FALM God and Country 2	O-136	Williams Ries	2	9/29	0600-1800	Happy Camp		
FALM Pacific Ridgeline Forestry	O-1002	Holstad / Garcia	2	9/30	0600-1800	Happy Camp		
FALM Swedberg	O-204	Logan Wadley	2	10/3	0600-1800	Happy Camp		
TFLD Wright (t)	O-16	Anna Wright	1	9/24	0600-1800	Happy Camp		
TFLD Hamilton (t)	O-341	Jeremy Hamilton	1	10/1	0600-1800	Happy Camp		
REAF Robison	O-1020	Robison, Bruce	1	9/29	0600-1800	Happy Camp		
REAF Christophersen	O-352	Roger Christophersen	1	9/30	0600-1800	Happy Camp		
REAF Balin	O-1052	Balin, Dani	1	9/30	0600-1800	Happy Camp		
READ Daly	O-286	Daly, Benjamin E	1	10/2	0600-1800	Happy Camp		
FEMP Zenger	O-68	Casey Zenger	1	9/23	0600-1800	Happy Camp		
<b>6. Work Assignments:</b> Continue patrol and mop up in Happy Camp Back haul trash and excess equipment								
<b>7. Special Instructions:</b>								
<b>8. Communications</b>								
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes	
CMD 1	1	NIFC C76	173.0875	T6 - 156.7	164.0000	T6 - 156.7	SLATER BUTTE	
NIFC T1	4	TACTICAL	168.0500	T6 - 156.7	168.0500	T6 - 156.7	DIV A/F DAY NIGHT	
A/G CMD	13	A/G COMMAND	166.6000		166.6000			
CALCORD	15	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies	
AIRGUARD	16	AIRGUARD	168.6250		168.6250	T1 - 110.9	EMERGENCY USE ONLY	
<b>9. Prepared by: Name:</b>		Duane Miller / Connie Woodcock (t)		RESL		Signature: 		
ICS 204		Date/Time: 9/19/2020 2100		Personnel Count: 57				





AIR OPERATIONS SUMMARY ICS-220													
Incident Name / Number		Sunrise	Startup	Cutoff	Sunset	Time Prepared		Date Prepared		Prepared By			
Slater and Devil Fires South Zone / CA-KNF-7035 CA-KNF-7084		7:00	7:30	19:38	19:08	1800	Shutdown	Saturday, September 19, 2020	Operational Period - Date	Operational Period - Time			
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc. TRACK ALL DIPSITE LOCATIONS / GALLONS TAKEN. TRACK ALL DROPS FOR COST SHARE PURPOSES. All GPS DATA TO BE COLLECTED IN DEGREES.DECIMAL MINUTES.FORMAT. Dips from Kelly Lake must be dropped North of Klamath River and South of Oregon Border AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc. If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOB and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area. <b>Assess mission complexity and the benefit/risk of the mission.</b>		Helibase Information		TFR Information		Rescue Ship Information							
		Name	Request #	Polygon:	Altitude:	Centerpoint:	NOTAMS:	Name	Phone	Day Helist	Night Helist		
		Latitude	W122 51.30	N41 33.47	12,000 MSL	W123 40.945	133.0250	Staci Dickson	530-277-5153	CANG821	CANG821		
		Longitude	(use page 2 if needed)					Ray Wilson	707-472-8088	530-551-1222	530-551-1222		
		Name	Illinois Valley					Josh Wilson	530-356-9892	530-224-2434	UH-60		
		Latitude	N42 06.216					Bill Lampert	530-598-4128	UH-60	Redding		
		Longitude	W123 40.945							Request Procedure for These Aircraft:	Incident Communications		
		Position								See Medical Plan For Additional Info			
		AOBD-S											
		ASGS-S											
		HEBM-S											
		HLCO-S											
		AOBD-N											
		AOBD-N											
		HLCO/ATGS											
		HEBM-N											
		ATGS											
		ATGS-Relief											
HELICOPTERS ( Use page 2 if Needed )													
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks
N402PJ	3	Bell 407	Happy Camp	0700	0800	H503 PSD Last Day	N44HX	3	Bell 407	Illinois	0700	0800	H553
N407TN	3	Bell 407	Scott Valley	0700	0800	Helco	N212BT	2	Bell 212HP	Illinois	Enroute		H510
N205BT	2	Bell 205++	Scott Valley	0700	0800	H506 PSD	N205GH	2	UH1H	Illinois	0700	0800	H5GH
N502HQ	2	Bell 205A1	Scott Valley	0700	0800	Red Salmon shared w/Slater	N613CK	1	SH-3H	Illinois	0700	0800	H3CK
N2773H	2	Bell 205++	Scott Valley	0700	0800	Douglas Helitack							
N161KA	1	KMAX	Scott Valley	0700	0800	Move to Illinois Valley AM							
N674TH	1	KMAX	Scott Valley	0700	0800	UA Mechanical							
N160CD	1	UH-60A	Scott Valley	0700	0800	Red/Salmon shared with Slater							
FIXED WING ( Use Page 2 if Needed )													
FAA #	Type	Make/Model	Base	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks
N32WS		Aero Cmrdr 690	Siskiyou	700	800	AA 05							
N840KB		Aero Cmrdr 840	Siskiyou	700	800	AA 0KB							
Command Frequency Slater South See Command above. Command Frequency Slater North Rx 172.5500/Tx 164.8625 tone 103.5 on BOTH Sides (Bolan). Supporting Fox out of Scott Valley Helibase. Victor Link is up on Rotor Victor Frequency.													

Lookouts  
 Communications  
 Escape Routes  
 Safety Zones

# SLATER/DEVIL FIRE

Operation Period: 9/20-21/2020 Day -Night

## SAFETY MESSAGE

### Your Brain is the most important tool you bring to the fire

- Firefighting is a mental as well as a physical activity.
- Personnel responsible for the safety of others should spend the majority of their time on the mental side of firefighting.
  - Those mental activities include; planning, ensuring effective communication, monitoring the fire environment, anticipating problems, and forecasting future needs.

### MAJOR HAZARDS AND RISKS

Steep Terrain Driving Poison Oak	Complacency Steep Terrain Hazard Trees	Fatigue Dehydration Rolling Material
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*Be sure all elements of your safety plan are in place prior to engagement*

### Communication Responsibilities

All Firefighters have five communication responsibilities.

- \***Briefings** – All resources require briefings. Use briefing checklist in pocket guide.
- \***Debrief Actions** – as necessary. Use IRPG After Action Review to stimulate discussion and provide guidance.
- \***Communicate Hazards to Others** –
- \***Acknowledge messages** –
- \***Ask if you do not know** – Ask questions in unfamiliar situations. The only dumb question is the one you did not ask.

*The greatest problem with communication is the illusion that it has been achieved.*

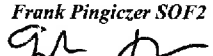
### Mountain Driving

- Driving presents one of the greatest risks faced by personnel on this incident.
- Drive defensively at appropriate speeds which allow you to react to meeting the unexpected.
- Be able to stop your vehicle within one half of the visible distance on blind curves.
- Driving demands your full attention.
- Pull off the road in a safe location when placing or receiving a cell phone call.
- Chock vehicles parked on slopes.
- Use backers whenever available.

*Maintain Situational Awareness at all times behind the wheel.*



## INCIDENT RISK ANALYSIS (ICS 215A) Slater/Devil Fire 09/20-21/2020 Day/Night Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Driving	<ul style="list-style-type: none"> <li>• Narrow, steep, unforgiving native surfaced roads within the fire area.</li> <li>• <b>Watch for rocks and wildlife on Highway 96. Especially from dusk to dawn.</b></li> <li>• Practice Defensive Driving Techniques.</li> <li>• Be aware of livestock and wildlife in area.</li> <li>• Use warning lights when working on roads or traveling in smoke.</li> </ul>
ALL	Hazard Trees	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG pgs. 22- 23.</li> <li>• Post lookouts, road guards, spotters in areas where mop up is happening.</li> <li>• Establish trigger points for disengagement during high wind events.</li> <li>• Limit exposure to work area as much as possible.</li> </ul>
A-F,W	Heavy Equipment Operations	<ul style="list-style-type: none"> <li>• Ensure communications are established with operators.</li> <li>• Use hand signals if other communications are unavailable.</li> <li>• Maintain a 50'-100' exclusion area around equipment.</li> <li>• Use a spotter when backing.</li> </ul>
W	Firing Operations	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Qualified personnel for all assignments. Trainees to have qualified trainers.</li> <li>• Required PPE to be worn by all personnel involved.</li> <li>• Establish LCES prior to implementing burning operations.</li> </ul>
ALL	Mop Up	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection</li> <li>• Be alert for stump holes and root cavities.</li> <li>• Minimize exposure to smoke, and rotate personnel into clean air when practical.</li> <li>• Evaluate unburned islands/Increase situational awareness.</li> </ul>
T,W	Indirect Line Construction	<ul style="list-style-type: none"> <li>• Establish and maintain LCES.</li> <li>• Locate line in favorable location, lighter fuels and gentler topography when possible.</li> <li>• Utilize natural or existing barriers.</li> </ul>
ALL	Fatigue	<ul style="list-style-type: none"> <li>• Be alert for signs of fatigue and take breaks as necessary.</li> <li>• Maintain 2:1 work/rest ratio.</li> <li>• Monitor incoming resources for level of fatigue.</li> </ul>
ALL	Complacency	<ul style="list-style-type: none"> <li>• Repeated assignments in the same area can lead to complacency making personnel More vulnerable to accidents</li> <li>• Situational awareness must be maintained for the duration of the incident.</li> <li>• Stay focused on your task and the surrounding environment.</li> </ul>
ALL	Communications	<ul style="list-style-type: none"> <li>• Ensure all personnel are familiar with the incident and IA communications plan.</li> <li>• Share your situational awareness (hazards, changes, ETC.) to those who also have a need</li> <li>• <b>Ask for intel if and when you don't know the plan</b></li> </ul>
W	Chipping Operations	<ul style="list-style-type: none"> <li>• Ensure JHA is reviewed and signed by all personnel involved in chipping operations.</li> <li>• Only qualified personnel will feed the chipper.</li> <li>• Ensure appropriate PPE is used.</li> <li>• Do not walk in front of chipper discharge.</li> </ul>
ALL	Fire Behavior	<ul style="list-style-type: none"> <li>• Anticipate active fire behavior and rapid rates of spread.</li> <li>• Establish and maintain LCES.</li> <li>• Dry fuels and large dead and down component.</li> </ul>
ALL	Air Operations	<ul style="list-style-type: none"> <li>• Follow "Aviation Watch-Out Situations" on page 46, IRPG.</li> <li>• Don't plan on air resources for medical transport or resupply.</li> <li>• Refer to page 58, IRPG for directing bucket drops.</li> <li>• Ensure positive communication with all air resources.</li> </ul>
ALL	COVID	<ul style="list-style-type: none"> <li>• Maintain 6' foot distance whenever possible.</li> <li>• Utilize masks, frequent handwashing/sanitizing, disinfect common surfaces.</li> <li>• Follow county Public Health guidelines. Monitor for symptoms.</li> </ul>
ALL	Environmental Hazards	<ul style="list-style-type: none"> <li>• Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks.</li> <li>• <b>Personal hygiene is #1 when it comes to Poison Oak Prevention.</b></li> </ul>
INCIDENT NAME <h3 style="text-align: center;">Slater/Devil</h3> ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>September 19, 2020</b></p> TIME PREPARED: <b>1700 HOURS</b>
		OPERATIONAL PERIOD 09/20-21/2020 0600-0600 Prepared by <i>Frank Pingiczer SOF2</i> 

## **Fire and COVID-19 Briefing Checklist**

### **Self-Awareness / Screening**

- Immediately separate yourself from others.
- Notify supervisor if you or others experience:
  - o Cough, more than expected
  - o Shortness of breath or difficulty breathing
  - o New loss of taste or smell
  - o Fever                      o Chills
  - o Sore throat      o Muscle pain
- Review and follow crew and division plans to isolate, triage, and transport symptomatic personnel.

### **Hygiene on the Fireline**

- Properly wash or sanitize your hands often, especially before and after eating or entering a public place, and after coughing or sneezing.
- Avoid handshakes and communal use items.
- Maintain a supply of hand sanitizer and hand wipes. Inform supervisor of needed resupply.
- Disinfect high touch surfaces often:
  - o Radios, phones, doors, pumps, fuel cans, etc.

### **Social Distancing and Protective Equipment**

- Initiate, practice, and remind others of social distancing.
- Conduct briefings and conversations outdoors and at least 6 feet apart.
- Utilize face coverings as a tool when practical.
- Clean or replace dirty face coverings, equipment, and PPE.

### **Communications**

- Face coverings and social distancing complicate communications. Ensure effective sender/receiver messaging.

### **Protect yourself, your crew, and your camp!**

Find more information: <https://www.nwcg.gov/coronavirus>

## **WILDLAND FIRE COVID-19 SCREENING TOOL**

**Have you in the past 14 days, had contact with a person known to be infected with the Coronavirus (COVID-19)?**

**Today or in the past 24 hours, have you had any of the following symptoms?**

- |   |  |
|---|--|
| + Cough more than expected?                                       | + Shortness of breath or difficulty breathing?   |
| + Fever? Chills?  | + Sore throat?                                   |
| + Nausea or vomiting?   | + Diarrhea?                                      |
| + New loss of taste or smell?                                     | + Fatigue, outside your normal for firefighting? |
| + Headache, outside your normal for firefighting?                 |  |
| + Congestion or runny nose, outside your normal for firefighting? |  |
| + Muscle pain, outside your normal for firefighting?              |  |

### MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> <p style="text-align: center;"><b>Slater and Devil Fires South Zone</b></p>	<b>2. Operational Period:</b> Date From: 9/20/20 Date To: 9/21/20 Time From: 0600 Time To: 0600
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3. EMS / Ambulance Services:			
Name	Location	Contact Number/Freq	Paramedics
Happy Camp Ambulance	DP 98 - Day Happy Camp, Ca - Night	Command or 530-842-3515	Yes
Mountain Medics Medical Trailer	ICP		Yes

4. Air Rescue / Air Ambulance Services:			
Name	Phone / Frequency	Type of Aircraft & Capability	
Mercy - Medford Or.	Command or (530) 842-3515	ALS Day and Night Medical Ship	ALS
Airlink - Klamath Falls	Command or (530) 842-3515	ALS Day and Night Medical Ship	ALS
PHI or REACH - Redding, Ca	Command or (530) 842-3515	ALS Day and Night Medical Ship	ALS
California National Guard - Redding, Ca.	Command or (530) 842-3515	Day and Night Hoist	BLS

5. Hospitals:							
Hospital Name	Address	Contact Number(s)	Travel Time		Trauma Center	Burn Center	Helipad
	Lat & Long Helipad	Frequency	Air	Ground			
Fairchild Medical Center	444 Bruce St. Yreka, Ca. 96097	(530) 841-6292	10 Mins.	90 Mins.	Level 4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 26.250 x W120 37.728						
Rogue Regional Medical Center	2825 E. Barnett Rd. Medford, Or. 97504	(541) 789-7132	20 Mins.	180 Mins.	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 42 19.079 x W 122 49.903	Tx/Rx 155.340					
Mercy Medical Center	2175 Rosaline Ave. Redding, Ca	(530) 225-7201	40 Mins.	240 Mins.	Level 2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	N 40 34.325 x W 122 23.700	Tx/Rx 159.285 Tone 5					
U.C. Davis Medical Center	2315 Stockton Blvd. Sacramento, Ca. 95817	ER (916) 734-3790 Burn (916) 734-3636	1 Hr.	6 Hr	Level 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	N 38 33.292 x W 121 27.326	Tx/Rx 155.340					

6. Special Medical Emergency Procedures		<i>Update and discuss with assigned resources daily</i>
<b>Fireline EMT / Medic's Division / Branch Location</b>		
<b>Air Hoist site location site: Lat / Long / Elevation:</b>		
<b>Helispot: Lat / Long / Elevation:</b>		

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

7. Remote Aid Stations				
	<b>Point of Contact:</b>			
	<b>Equipment Available on site:</b>			
	<b>Ambulance ETA:</b>	<b>Air</b>		<b>Ground</b>

<b>8. Prepared by (Medical Unit Leader):</b>	Patrick Young	Signature:
<b>9. Approved by (Safety Officer):</b>	Frank Pingiczer	Signature:
ICS 206	Date/Time:	09/19/2020 @ 1700





## Local Government Resources on CFAA

If you are demobing from an incident and there is no OES AREP on site  
F-42 thru the Incident Finance Section Chief or the Incident Commander  
**One of them must sign your 42's**

The Incident keeps the Pink copy and you keep the Golden.  
The Original and Green you mail to OES Headquarters as per the  
instructions on the front of your F-42

## OES JOB AIDS, FORMS, F-42 SAMPLES AND CFAA AGREEMENT



## **Slater Fire - Incident Training Program**

**A TNSP is assigned to this incident and will be performing majority of duties "virtually".**

**To receive documented credit for your assignment,**

**scan the QR Code below to access and complete the Trainee Registration Form. Once registered you will receive additional instructions via text. For training related questions, call Brad Smith (TNSP) at 209-770-4809 or email [bradley\\_smith@firenet.gov](mailto:bradley_smith@firenet.gov)**



[Slater Fire - Trainee Registration Form](#)









## MEDICAL PLAN (ICS 206 WF)

### 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		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. <i>(WGS84)</i>
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)**

Agency Affiliation: **(NO NAMES OR CREW NAMES)**      Federal                      Contractor                      Local Government

Assessment:      Age:                      Weight:                      Chief Complaint:

(If Pertinent to Injury)      Skin Signs:                      Level of Consciousness:                      B/P:                      HR:                      RR:

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