

INCIDENT ACTION PLAN

SLATER FIRE - SOUTH ZONE

CA-KNF-7035
P5NKM3

Wednesday



DAY SHIFT



South Zone

9/16/2020 0600
to
9/16/2020 1800



North Zone

Fire Information: (530) 324-2528

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Slater Fire - South Zone	2. Operational Period:	Date From: 9/16/2020	Date To: 9/16/2020
		Time From: 0600	Time To: 1800

3. Objective(s):

Management Objectives

- Provide for responder and public safety through sound risk management practices including mitigations for COVID-19 exposure.
- Implement strategies and tactics that have a high likelihood of success to limit exposures to life, property, infrastructure, natural and cultural resources by developing and executing plans that are well understood.
- Build and maintain positive relationships between assigned resources, cooperators, stakeholders, and affected communities through professional engagement.
- Complete the transition of the northern zone of the incident to Northern Rockies Team 2 in a timely and efficient manner.
- Keep costs commensurate with the values at risk by using thoughtful business processes.

Control Objectives

- Prioritize life safety and point protection of values at risk to reduce the exposure to life and property.
- Keep the fires north of Hwy 96 to limit the potential for significant growth into the Klamath NF.
- Keep the fires west of Seiad Creek and the Applegate River to check fire spread onto private timberlands and other values.
- Be prepared to support the local units with initial attack by maintaining a high state of readiness

General Situational Awareness:

- Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees.
- In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing.
- Enhanced hygiene (especially handwashing), PPE & monitoring practices help limit the infection rate of first responders.

5. Site Safety Plan Required? Yes No


Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input checked="" type="checkbox"/> Water Log	<input checked="" type="checkbox"/> Supply Order Form
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input type="checkbox"/> Suppression Repair Plan
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Facility Maps	<input type="checkbox"/> Travel Map	<input checked="" type="checkbox"/> COVID-19 Message
<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input checked="" type="checkbox"/> ICS 214
<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> WF206 8 Line

7. Prepared By: John Owen	Position/Title: PSC	Signature:	
8. Approved by Incident Commander:	Daren Dalrymple	Signature:	

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Slater Fire - South Zone		2. Operational Period: Date From: 9/16/2020 Time From: 0600		Date To: 9/16/2020 Time To: 1800	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Daren Dalrymple / Ben Newburn (t)		Day Operations	Heather McRae	
Deputy	Joe Molhoek		Deputy Operations		
Safety Officer	F. Pingiczer / R. Hilfer (t) / Charles Frank		Night Operations	Eric Petterson	
Night Safety Officer			Planning Ops	Dan George	
Information Officer	Adrienne Freeman / Darren McMillin		Zone	South Zone	
Liaison Officer	Tim Fike		Branch	I	Robert Laeng / Steve Clark (t)
4. Agency/Organization Representatives:			Division/Group	N	Unstaffed
USFS - Klamath NF AA	Kris Sexton		Division/Group	R	Eric Allen / Noah Daniels (t)
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	Mark Johnson / James Drummond(t)
Oregon Dept. of Forest AA	Dave Larson		Division/Group		
Oregon Caves National Monument AA	Steve Mietz		Branch	IX	
Medford District BLM AA	Bill Dean		Division/Group	A	Chris Ware (t)
CAL FIRE Humboldt-Del Norte Unit AA	David Esteves		Division/Group	F	Ezra Stiles / Matt Dickson (t)
Lead Incident Resource Advisor	Sam Commarto		Division/Group	G	Unstaffed
Smith River NRA	Jeff Marszal		Division/Group	M	Unstaffed
Siskiyou County OES	Jason Vela		Division/Group		
Del Norte County OES	Jay Serena		Branch		
Siskiyou County Under Sheriff	Karl Houtman		Division/Group		
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		Branch		
CHP (Eureka)	Daniel Maurer		Division/Group		
5. Planning Section			Division/Group		
Chief	John Owen		Division/Group		
Deputy	Jeff Buscher / Matt Johnson		Branch		
Resource Unit	Duane Miller / Mike Velazquez / Mike Dunkel / Jen Martin (t)		Division/Group		
Situation Unit	James Savage (t)		Division/Group		
Documentation Unit			Division/Group		
Resource Advisor	Gregg Bousfield - South Zone		Division/Group		
Graphical Information Specialist	Kim Deniz / Steve Walterschied		Division/Group		
Fire Behavior Analyst	Ken Larson		Air Operations Branch	Director:	Staci Dickson
Incident Meteorologist	Jeff Tonkin		Air Support Group Supervisor	Ray Wilson	
Status - Check In			Air Tactical Group Supervisor		
Training Tech Spec	Brad Smith		Helibase Manager	Tyler Detrick	
ITSS	Shane Neal / Zack Sohl		8. Finance/Administration Section:		
6. Logistics Section			Chief	Beth Lopez	
Chief	Jack Costello / Mike Heckendorn		Time Unit	Penny Portlock / Juanita Cortez	
Deputy	Aaron Lowe		Equipment Time		
Supply Unit	Tracey Valentine		Personnel Time	Layne Clark	
Ordering Manager	Mani Bouslaugh		Comp/Claims Unit	Tina Kennedy	
Facilities Unit	Robin Davis / Sean Caywood(t)		Cost Unit	Sam Rapphahn	
Ground Support Unit	Jeff Taylor				
Communications Unit	Richard Stone				
Communication Tech	Chuck Schuler				
Medical Unit	Pat Young				
Food Unit Leader	Becky Baker				
Prepared By: Name:	John Owen	Position/Title:	PSC	Signature:	
ICS 203		Date/Time:	9/15/2020 2100		



Slater Fire Weather Forecast

FORECAST NO: 6 D
 PREDICTION FOR: Wednesday Day Shift
 SHIFT DATE: September 16, 2020
 FORECAST ISSUED: 1900 September 15, 2020

NAME OF FIRE: Slater Fire
 UNIT: KNF / CIIM Team 10
 Incident Meteorologist: Jeff Tonkin

WEATHER DISCUSSION: Smoke continues to be a key factor in affecting the weather around the perimeter. Although some improvement is happening along higher elevations, smoke continues to lie in drainages and up to mid slopes. Widespread cooler and moister conditions are expected to begin today as the upper trough off the coast pushes eastward. **RH values will rise throughout the day with high recoveries tonight.** Still on track for scattered light showers and light rain amounts Thurs and Friday along with much higher RH values...and perhaps much better air quality. Drier and warmer weather returns on Saturday and Sunday.

WEATHER FORECAST TODAY FOR NORTH ZONE:

MAX TEMPS: Branch V: Lower Slopes and Valleys: 72 – 77F. Mid Slopes up to Ridges: 68 – 74 F
 Branches VII,VIII: Lower Slopes and Valleys: 76 – 81F. Mid Slopes up to Ridges: 72 – 77 F.
MIN RH: Branch V: Lower Slopes and Valleys: 28-32% rising in afternoon. Mid Slopes up to Ridges: 26 - 32% rising in afternoon.
 Branches VII, VIII: Lower Slopes and Valleys: 25-30% then rising in afternoon.
 Mid Slopes up to Ridges: 28–35% rising afternoon.
WINDS (EYE LEVEL): Lower Slopes and Valley: East early 2 to 4 mph becoming west and southwest or Upslope 4 to 8 mph with gusts 12 to 16 mph after 1300.
 Mid Slopes to Ridges: Southwest 6 to 10 mph with Gusts 14 to 20 mph.
LAL: 1 **CWR:** 0% **Mixing Height:** 4k ft AGL
STABILITY / INVERSION: Weakly Unstable. Inversions over-night lasting through 1300 PDT.
SMOKE TRANSPORT WIND: Southwest 20-25 mph

WEATHER FORECAST FOR TODAY SOUTH ZONE:

MAX TEMPS: Branch I: Lower Slopes and Valleys 64 – 69F. Mid Slopes up to Ridges 72 – 78 F
 Branch IX: Lower Slopes/Drainages 68 – 72F. Mid Slopes up to Ridges 70 – 74 F
MIN HUMIDITY: Branch I: Lower Slopes and Valleys 58 – 65%. Mid Slopes up to Ridges 30% rising in aftrn
 Branch IX: Lower Slopes/Drainages 35 – 40%. Mid Slopes up to Ridges 30% rising in the afternoon.
WINDS (EYE LEVEL): Lower Slopes and Valley: Variable 2 to 4 mph becoming west or Upslope 3 to 6 mph with gusts to 11 mph after 1300.
 Mid Slopes to Ridges: Southwest 6 to 10 mph with Gusts 14 to 20 mph.
LAL: 1 **CWR:** 0% **Mixing Height:** 4k ft AGL
STABILITY / INVERSION: Weakly Unstable. Inversions over-night lasting through 1400 PDT.
SMOKE TRANSPORT WIND: Southwest 20-25 mph

OUTLOOK FOR THURSDAY: Mostly Cloudy with light scattered showers. Max Temps: 68-73. Min RH: 48-53%. Ridge Wind: Southwest 6 – 10 mph...Gusts 12-18 mph. **LAL** 1. **CWR** 40%. **Mixing Height:** 5k ft.

THREE DAY EXTENDED (FRIDAY – SUNDAY ABOVE 3500 FT)

	Max T	Min RH	Max RH	Ridge Winds, Afternoon	LAL	WX
FRI	63 – 68	55%	90%	S/SW 6–10 Gust 15 mph	1	Lt Rain
SAT	70 – 75	35%	90%	NE 3-6 Gust 10 mph	1	Ptly Cldy
SUN	75– 79	25%	60%	NE 4-8 mph	1	Sunny

Observations from Yesterday (Tuesday) at 1500 PDT:

	Temp:	RH:	Wind Dir.	Wind Spd:
Illinois Valley (1400 ft)	71	39%	Var	1-3 mph
Dutch Indy (2300 ft)	77	40%	W	4-8 mph
Slater Butte (4600 ft)	75	20%	SW	7-11 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 13	TYPE OF FIRE: Wildland Fire
FIRE NAME: Slater	OPERATIONAL PERIOD: September 16, 0600-1800
DATE ISSUED: September 15, 2020	TIME ISSUED: 2100
UNIT: Klamath National Forest	SIGNED: /s/ Ken Larson, FBAN

INPUTS

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

Discussion: Smoke continues to be a key factor in affecting the weather around the fire perimeter.

Weather: Smoky.

Max Temp: 64-72° lower slopes/valleys; 70-78° mid slopes to ridges.

Min RH: 35-40% lower slopes/drainages; 30% mid slopes to ridges rising in afternoon. Klamath River drainage west of Fort Goff 58-65%.

Winds (Eye Level):

Lower Slopes/Valleys: West or upslope 3-6 mph, gusts to 11 after 1300.

Mid Slopes to Ridges: Southwest 6-10 mph, gusts 14-20 mph

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). Heavy smoke concentrations are reducing fire behavior activity significantly.

The Energy Release Component based on the Slater Butte RAWS is above the 97th percentile and near a record value.

SPECIFIC FIRE BEHAVIOR

Mixed conifer stands: **Upper slopes/Ridges** potential head rate of spread 10-20 chains per hour with flame length 6-10 feet. Possible single and group tree torching and occasional crown fire runs on steeper slopes. Spotting to 3/10 mile. Probability of ignition 50-60%. **Lower slopes/drainages** mostly backing/flanking fire with maximum upslope movement to 5-10 chains per hour. Probability of ignition 20-40%.

Moderate brush fields: **Upper slopes/Ridges** rate of spread 20-40 chains per hour, flame length 8-10 feet. **Lower slopes/drainages** mostly backing/flanking fire with minimal upslope movement.

Low grass-shrub fuels: **Upper slopes/Ridges** rate of spread 15-30 chains per hour, flame length 4-6 feet. **Lower slopes/drainages** mostly backing/flanking fire with minimal upslope movement.

AIR OPERATIONS

Air operations will be impacted by smoke during the day.

Sunrise: Wednesday, 09/16 06:53

Sunset: Wednesday, 09/16 19:18

SAFETY

Smoke continues to suppress fire behavior especially at lower elevations. As suppression action begins to advance upslope maintain situational awareness of what the smoke is doing. More sunlight should be a heads up to anticipate more active fire behavior.

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 4th 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_Erc.php

https://gacc.nifc.gov/oncc/fuelsFireDanger_Hundred.php

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

https://gacc.nifc.gov/oncc/fuelsFireDanger_Thousand.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

1. Incident Name: Slater Fire - South Zone		2. Operational Period: Date From: 09/16/20 Date To: 09/16/20 Time From: 0600 Time To: 1800				3. Branch I		Division W	
4. Operations Personnel:						Page 1 of 1		Whiskey	
Operations Section Chief: Heather McRae				Night Ops: Eric Petterson					
Branch Director: Robert Laeng / Steve Clark (t)				Safety:					
Division/Group Supervisor: Gabe Foster / Adam Ernst (t)				Air Branch Director: Staci Dickson					
5. Resources Assigned:									
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location			
HC1 Carson Hotshots IHC	C-14	Tim Memmer	22	9/22	0600-1800	DP 98			
HC1 Tahoe IHC	C-16	Andrew Stearns	22	9/27	0600-1800	DP 98			
HC1 GLOBE IHC	C-13	Maxwell / Ellis (t)	20	9/21	0600-1800	DP 98			
HC2IA Navajo IHC 2	C-17	Vann Smith	20	9/24	0600-1800	DP 98			
HC2IA Heart Lake 6	C-1	Jake Fitzgerald	19	9/16	0600-1800	DP 98			
ENG3 Rocky Mountain Fire 5	E-276	Kimbrell Nutt	3	9/28	0600-1800	DP 98			
ENG3 SWR 8430	E-274	Zach McGarr	5	9/27	0600-1800	DP 98			
ENG3 AZ HEL 213	E-231	Bobbi Doss	4	9/26	0600-1800	DP 98			
ENG6 Carlsbad 5671	E-273	Ezra Engleson	4	9/27	0600-1800	DP 98			
DOZ2 Johnson w/lowb	E-24	Robert Johnson	1	9/22	0600-1800	DP 98			
EXC PVT E-313	E-313	Curtis Embury	2	9/28	0600-1800	DP 98			
WT2S Tobiasson	E-294	Raynold Tobiasson	1	9/28	0600-1800	DP 98			
TFLD Ownsby		Kyle Ownsby	1	9/24	0600-1800	DP 98			
6. Work Assignments: Provide point protection around structures Construct indirect line from the Thompson Creek Rd to east Fort Goff									
7. Special Instructions:									
8. Communications									
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes		
ORG RPT	1	COMMAND	172.2750		164.7000		Lake T2 (123.0), Baldy T3 (131.8), Slater T11 (114.8)		
NIFC T6	5	TACTICAL	166.7750	T6 - 156.7	166.7750	T6 - 156.7			
A/G CMD	13	A/G COMMAND	166.6000		166.6000				
CALCORD	15	MEDICAL	156.0750		156.0750	T6 - 156.7	For Medical Emergencies		
AIRGUARD	16	AIRGUARD	168.6250		168.6250	T1 - 110.9	EMERGENCY USE ONLY		
9. Prepared by: Name:		Duane Miller / Mike Velazquez / Mike Dunkel / Jen Martin (t)			RESL		Signature: 		
ICS 204		Date/Time: 9/15/2020 2100			Personnel Count: 124				

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Slater Fire - South Zone		2. Operational Period: Date From: 09/16/20 Date To: 09/16/20 Time From: 0600 Time To: 1800				3. Branch IX		Division A	
4. Operations Personnel: Operations Section Chief: Heather McRae Branch Director: Division/Group Supervisor: Chris Ware (t)		Night Ops: Eric Petterson Safety: Air Branch Director: Staci Dickson				Page 1 of 1		Alpha	
5. Resources Assigned:									
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location			
TF 3800 24HR	E-188	Dan Padilla	18	9/24	0600-0600	Happy Camp			
ENG3 KNF 25	E-175	Zach Tower	5	9/19	0600-1800	Happy Camp			
ENG3 58	E-72	Logan O'Shell	6	9/22	0600-1800	Happy Camp			
ENG6 Grayback Forestry E33	E-35	Chuck Coffman	3	9/22	0600-1800	Happy Camp			
ENG6 KL Farms Fire E15	E-7	Dustin Krikalei	3	9/22	0600-1800	Happy Camp			
ENG6 Grayback Forestry E34	E-6	Justin May	3	9/22	0600-1800	Happy Camp			
GRPL Johnson 24HR w/lowb	E-176	Colby Toms	2	9/25	0600-0600	Happy Camp			
CHIP Brown	E-317	Dennis Withers	2	9/28	0600-1800	Happy Camp			
WT1T Scott Valley 1537	E-19	Benny Austin	1	9/22	0600-1800	Happy Camp			
WTS2 Cattle-Lack	E-293	Al Cross	1	9/28	0600-1800	Happy Camp			
TFLD Parashis	O-219	Parashis, Phillip	1	9/19	0600-1800	Happy Camp			
TFLD Wright (t)	O-16	Anna Wright	1	9/24	0600-1800	Happy Camp			
FOBS Jones	O-19	Jones, Zeke	1	9/17	0600-1800	Happy Camp			
THSP Bennett	O-1018	Mike Bennett	1	9/29	0600-1800	Happy Camp			
THSP Colburn	O-1019	George Colburn	1	9/29	0600-1800	Happy Camp			
6. Work Assignments: Continue patrol and mop up in Happy Camp									
7. Special Instructions:									
8. Communications									
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes		
ORG RPT	1	COMMAND	172.2750		164.7000		Lake T2 (123.0), Baldy T3 (131.8), Slater T11 (114.8)		
NIFC T1	2	TACTICAL	168.0500	T6 - 156.7	168.0500	T6 - 156.7			
A/G CMD	13	A/G COMMAND	166.6000		166.6000				
CALCORD	15	MEDICAL	156.0750		156.0750	T6 - 156.7	For Medical Emergencies		
AIRGUARD	16	AIRGUARD	168.6250		168.6250	T1 - 110.9	EMERGENCY USE ONLY		
9. Prepared by: Name: Duane Miller / Mike Velazquez / Mike Dunkel / Jen Martin (t) RESL									
						Signature:			
ICS 204		Date/Time: 9/15/2020 2100				Personnel Count: 49			

AIR OPERATIONS SUMMARY ICS-220													
Incident Name / Number		Sunrise	Startup	Cutoff	Sunset	Time Prepared		Date Prepared		Prepared By			
Slater Fire - South Zone / CA-KNF-7035		6:56	7:26	19:49	19:19	2030		Tuesday, September 15, 2020		Staci Dickson			
General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.													
<p>TRACK ALL DIPSITE LOCATIONS / GALLONS TAKEN.</p> <p>TRACK ALL DROPS FOR COST SHARE PURPOSES.</p> <p>ALL GPS DATA TO BE COLLECTED IN <u>DEGREES, DECIMAL MINUTES</u> FORMAT.</p> <p>Dips from Kelly Lake must be dropped North of Klamath River and South of Oregon Border</p> <p><i>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.</i></p> <p>Assess mission complexity and the benefit/risk of the mission.</p>													
Rescue Ship Information													
Name			Request #			TFR Information		Day/Host			Night/Host		
Scott Valley			0 / 1774										
Latitude N41 33.47			NM			Name		Name			Name		
Longitude W122 51.30			MSL			Phone		Phone			Phone		
Name			Centerpoint:			Make/Model		Location			Request Procedure for These Aircraft:		
Latitude			Lat			Location		Request Procedure for These Aircraft:			Incident Communications		
Longitude			Long			Request Procedure for These Aircraft:		See Medical Plan For Additional Info			See Medical Plan For Additional Info		
(use page 2 if needed)			Frequency			133.0250		http://tfr.faa.gov/tfr2/list.html					
HELICOPTERS (Use page 2 if Needed)													
Frequencies	TX	Tone	RX	Tone	AM / FM	Position	Name	Phone	Trainee	Phone			
Command	164.7000	2 / 3 / 11	172.2750		FM	AOBD-S	Staci Dickson	530-277-5153					
AIR / GROUND - COMMAND	166.6000		166.6000		FM	ASCS-S	Ray Wilson	707-472-8088					
AIR / GROUND - TACTICAL	164.6000		164.6000		FM	HEBM-S	Tyler Detrick	530-925-9668					
AIR / AIR ROTARY WING	120.2250		120.2250		AM	HLCO-S	Bill Lampert	530-598-4128					
AIR TACTICS	165.9875		165.9875		FM								
Air Attack Briefing	134.3250		134.3250		AM	AOBD-N	Lori Clark	406-370-1710					
Temporary Tower	135.5250		135.5250		AM	AOBD-N	Laura Barrett	208-983-8154					
Temp Tower Secondary	126.7750		126.7750		AM	HLCO/ATGS	Ken Stump	208-816-8837					
DECK	163.1000		163.1000		FM								
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM	ATGS-S	Tom Bagwell	530-598-0821	Isaac Flattley	530-864-0202			
AIRGUARD - Emergency Only	168.6250	110.9 (1)	168.6250		FM	ATGS-Relief	Jeff Keiser	530-598-1590					
FIXED WING (Use Page 2 if Needed)													
FAA #	Type	Make/Model	Helibase	Avail	Start	Remarks	FAA #	Type	Make/Model	Base	Avail	Start	Remarks
N402PJ	3	Bell 407	Scott Valley	0700	0800	H503 PSD	N44HX	3	Bell 407	Cave	Enroute		
N407TN	3	Bell 407	Scott Valley	0700	0800	H506	N212BT	2	Bell 212HP	Cave	Enroute		
N205BT	2	Bell 205++	Scott Valley	0700	0800	H506		1		Cave	Enroute		
N205GH	2	UH1H	Scott Valley	0700	0800	H5GH							
N502HQ	2	Bell 205A1	Scott Valley	0700	0800	H502 Shared W/Red Salmon							
N2773H	2	Bell 205++	Scott Valley	0700	0800	Douglas Helitack							
N161KA	1	KMAX	Scott Valley	0700	0800	Not Available							
N674TH	1	KMAX	Scott Valley										
Note: UAS operations will continue in the Indian Creek Drainage if air quality permits. 2 different groups will be operating at different ends of the drainage													
Cave Helibase will be located at Illinois Valley Airport. It is in the process of being set up and will be a few days													

Lookouts
 Communications
 Escape Routes
 Safety Zones

SLATER INCIDENT

Operation Period: 09/16/2020 Day Shift

SAFETY MESSAGE

Human Factors Errors

1. Underestimating hazards, and using inadequate safety measures.
2. Failing to notice changing conditions and adjust tactics accordingly.

7 Barriers to Situational Awareness

1. Inexperience.
2. Getting too Comfortable (Complacency, Inattention, Autopilot).
3. Distraction from Primary Duty.
4. Priorities Out of Order.
5. Social Influences (Groupthink, Peer Pressure).
6. Stress Reaction (Tunnel Vision, Mission Fixation).
7. Physical Impairment (Fatigue, Carbon Monoxide, Heat Stress, Medications).

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION DRIVING	HEAVY EQUIPMENT SNAGS COMPLACENCY
--	--	---

Be sure all elements of your safety plan are in place prior to engagement

Planning for Medical Emergencies

Ask and be able to answer these 3 questions

1. What are we going to do if someone gets hurt?
2. How will we get them out of here?
3. How long will it take to get them to a hospital?

All operational activities should be based on answers to these questions. See page 2 of the IRPG for more information

Communication Responsibilities

All Firefighters have five communication responsibilities

- ***Briefings** – All resources require briefings. Use briefing checklist in pocket guide.
- ***Debrief Actions** – as necessary. Use pocket guide 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

INCIDENT RISK ANALYSIS (ICS 215A) Slater Fire 09/16/2020 Day Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Driving	<ul style="list-style-type: none"> • Narrow, steep, unforgiving native surfaced roads within the fire area. • Watch for rocks and wildlife on Highway 96. Especially from dusk to dawn. • Practice Defensive Driving Techniques. • Be aware of livestock and wildlife in area • Use warning lights when working on roads or traveling in smoke.
ALL	Hazard Trees	<ul style="list-style-type: none"> • Follow "Hazard Tree Safety" guidelines, IRPG pgs. 22- 23. • Post lookouts, road guards, spotters in areas where mop up is happening. • Establish trigger points for disengagement during high wind events. • Limit exposure to work area as much as possible.
A,T,W, Z	Heavy Equipment Operations	<ul style="list-style-type: none"> • Ensure communications are established with operators. • Use hand signals if other communications are unavailable. • Maintain a 50'-100' exclusion area around equipment. • Use a spotter when backing.
F,R	Direct line Construction	<ul style="list-style-type: none"> • Conduct thorough briefing for all personnel. • Ensure LCES in place prior to engagement. Adhere to 10 Std. Orders, mitigate 18 Situations. Use Downhill Line Checklist. • Utilize Risk Management Process.
F,R,T, W,	Indirect Line Construction	<ul style="list-style-type: none"> • Establish and maintain LCES. • Locate line in favorable location, lighter fuels and gentler topography when possible. • Utilize natural or existing barriers.
ALL	Steep Terrain an Rolling Rocks	<ul style="list-style-type: none"> • Maintain 8'-10' spacing when working & walking. • Don't work above any personnel. • Evaluate necessity to send personnel in areas with limited access.
ALL	Fatigue	<ul style="list-style-type: none"> • Be alert for signs of fatigue and take breaks as necessary. • Maintain 2:1 work/rest ratio. • Monitor incoming resources for level of fatigue.
ALL	Communications	<ul style="list-style-type: none"> • Ensure all personnel are familiar with the incident and IA communications plan. • Share your situational awareness(hazards Changes ETC) to those who also have a need • Ask for intel if and when you don't know the plan
A,Z	Chipping Operations	<ul style="list-style-type: none"> • Ensure JHA is reviewed and signed by all personnel involved in chipping operations. • Only qualified personnel will feed the chipper. • Ensure appropriate PPE is used. • Do not walk in front of chipper discharge.
ALL	Fire Behavior	<ul style="list-style-type: none"> • Anticipate active fire behavior and rapid rates of spread. • Establish and maintain LCES. • Expect increased spot fires • Dry Fuels and Large dead and down component.
F,W	Powerlines	<ul style="list-style-type: none"> • Treat all powerlines as live. Some structures may have generators that may be putting power back into the lines. • Review Powerline Safety section in IRPG pgs. 24-25. • Communicate, Identify, Isolate, Deny Entry.
W,Z	Point Protection	<ul style="list-style-type: none"> • Review WUI Firefighting in IRPG pgs. 12-16 • Ensure you have adequate access and egress. • Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones. • Look for propane tanks and other hazardous materials.
ALL	COVID	<ul style="list-style-type: none"> • Maintain 6' foot distance whenever possible. • Utilize masks, frequent handwashing/sanitizing, disinfect common surfaces. • Follow county Public Health guidelines. Monitor for symptoms.
ALL	Environmental Hazards	<ul style="list-style-type: none"> • Keep alert for wildlife, rattlesnakes, insects, and plants. Watch footing and hand placement around rocks. • Personal hygiene is #1 when it comes to Poison Oak Prevention.
INCIDENT NAME <div style="text-align: center; font-size: 1.2em; font-weight: bold;">Slater</div> ICS 215a		DATE PREPARED: <div style="text-align: center;">September 15, 2020</div> TIME PREPARED: 1900 HOURS
		OPERATIONAL PERIOD 09/16/2020 0600-1800 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.nwccg.gov/coronavirus>


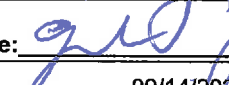
WILDLAND FIRE COVID-19 SCREENING TOOL

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)

1. Incident Name: <p style="text-align: center;">Slater</p>		2. Operational Period: Date From: 9/16/20 Date To: 9/16/20 Time From: 0600 Time To: 1800					
3. EMS / Ambulance Services:							
Name	Location	Contact Number/Freq	Paramedics				
Happy Camp	Happy Camp, Ca	Command or 530-842-3515	Yes				
Mount Shasta Ambulance	DP 3	Command or 530-842-3515	Yes				
Mountain Medics	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				
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) 842-6292	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						
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>			
Fireline EMT / Medic's Division / Branch Location							
Air Hoist site location site: Lat / Long / Elevation:							
Helispot: Lat / Long / Elevation:							
<input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
7. Remote Aid Stations							
		Point of Contact:					
		Equipment Available on site:					
		Ambulance ETA:		Air		Ground	
8. Prepared by (Medical Unit Leader):		Patrick Young			Signature: 		
9. Approved by (Safety Officer):		Frank Pingiczer			Signature: 		
ICS 206					Date/Time: 09/14/2020		

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Slater Fire - South Zone Incident Channels		2. Date/Time Prepared Date: 09/15/2020 Time: 2300		3. Operational Period: Date To: 09/16/20 Time To: 1800				
4. Communications								
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	COMMAND	ORGRPT	COMMAND	172.2750		164.7000		Lake T2 (123.0), Baldy T3 (131.8), Slater T11 (114.8)
2	TACTICAL	NIFC T1	Div A	168.0500	T6 - 156.7	168.0500	T6 - 156.7	
3	TACTICAL	NIFC T3	DIV F	168.6000	T6 - 156.7	168.6000	T6 - 156.7	
4	TACTICAL	NIFC T5	DIV T	166.7250	T6 - 156.7	166.7250	T6 - 156.7	
5	TACTICAL	NIFC T6	DIV W	166.7750	T6 - 156.7	166.7750	T6 - 156.7	
6	TACTICAL	NIFC T7	DIV Z	168.2500	T6 - 156.7	168.2500	T6 - 156.7	
7	TACTICAL	R5 T5	DIV N / R	167.1125	T6 - 156.7	167.1125	T6 - 156.7	
8	TACTICAL	R5 T6	DIV G / M	168.2375	T6 - 156.7	168.2375	T6 - 156.7	
9	REPEATER	SCSO RP	S.C.SHERIFF	155.3100				
10	SIX RIVERS FN	SRF FN	SIX RIVERS NF ECC	172.3750		164.1750		Monkey T1 (110.9), Ship T4 (136.5), Gordon T12 (127.3)
11	ROG-SIS FN	ROG FN	ROGUE SISKIYOU ECC	171.3875		164.9625		Bolan T31(California) (186.2)
12								
13	A/G COMMAND	A/G CMD	Air to Ground	166.6000		166.6000		
14	TACTICAL	A/G TAC	A/G TACTICAL	164.6000		164.6000		
15	MEDICAL	CALCORD	MEDICAL	156.0750		156.0750	T6 - 156.7	For Medical Emergencies
16	AIRGUARD	AIRGUARD	EMERGENCY	168.6250		168.6250	T1 - 110.9	EMERGENCY USE ONLY
17								
18								
19								
20								
5. Special Instructions								
6. Prepared by (Communications Unit Leader): Name: Rick Stone - COML						Signature: /s/ Rick Stone 09/14		
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC						Date/Time: 9/15/20 2020		

NIMS IAP

Slater Fire – South Zone

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



[Slater Fire -South Zone - 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"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. <i>Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 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>
Transport 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)

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.