

INCIDENT ACTION PLAN SLATER AND DEVIL FIRES SOUTH ZONE

CA-KNF-7035

CA-KNF-7084

P5NKM3

P5NKX8

Friday



24 Hour IAP



South Zone

9/18/2020 0600

to

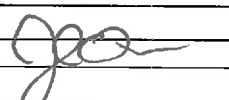
9/19/2020 0600



North Zone

Fire Information: (530) 324-2528

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Slater and Devil Fires South Zone		2. Operational Period: Date From: 9/18/2020 Date To: 9/19/2020 Time From: 0600 Time To: 0600	
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)	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
4. Agency/Organization Representatives:			Robert Laeng / Steve Clark (t)
USFS - Klamath NF AA	Kris Sexton	Division/Group	
USFS - Rogue-Siskiyou NF AAREP	Merv George	Division/Group	R Eric Allen / Noah Daniels (t)
USFS - Six River NF AAREP	Ted McArthur	Division/Group	T Damon McCartney / Jacob Binns (t)
CAL FIRE - Siskiyou Unit AA	Phil Anzo	Division/Group	W Gabe Foster / Adam Ernst (t)
Oregon Dept. of Forest AA	Dave Larson	Division/Group	Z James Drummond(t)
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	I Unstaffed
Smith River NRA	Jeff Marszal	Division/Group	M Unstaffed
Siskiyou County OES	Jason Vela	Division/Group	
Del Norte County OES	Jay Serena	Branch	I Night
Siskiyou County Under Sheriff	Karl Houtman	Division/Group	T/W/Z Luis Gomez / Tye Erwin (t)
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	IX Night
CHP (Eureka)	Daniel Maurer	Division/Group	A/F Ted King / James Robbins (t)
5. Planning Section		Division/Group	
Chief	John Owen	Division/Group	
Deputy	Jeff Buscher / Matt Johnson	Branch	
Resource Unit	Duane Miller / Mike Velazquez / Mike Dunkel / 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 / Steve Walterschied	Division/Group	
Fire Behavior Analyst	Ken Larson	Air Operations Branch	Director: Staci Dickson
Incident Meteorologist	Jeff Tonkin / Eric Kurth (t)	Air Support Group Supervisor	Ray Wilson
Status - Check In		Air Tactical Group Supervisor	
Training Tech Spec	Brad Smith	Helibase Manager	Tyler Detrick
Information Tech. Support Spec	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
Supply Unit	Tracey Valentine	Equipment Time	
Ordering Manager	Mani Bouslaugh	Personnel Time	Layne Clark
Facilities Unit	Robin Davis / Sean Caywood(t)	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		
Prepared By: Name:	John Owen	Position/Title:	PSC
ICS 203		Date/Time:	9/17/2020 2100
		Signature:	



Slater Fire Weather Forecast

FORECAST NO: 8 D
PREDICTION FOR:
SHIFT DATE:
FORECAST ISSUED:

Friday Day Shift
September 18, 2020
1900 September 17, 2020

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

WEATHER DISCUSSION: An upper level trough will bring light scattered rain showers today, as well as much cooler temperatures and high RH values. The best potential for precipitation is over Branches VII and VIII, with rainfall totals of 0.10-0.20". Can't rule out an isolated thunderstorm or two for today. West Southwest winds gusting up to 20 to 25 are expected over ridges. Smoke expected to clear across the entire perimeter. Clear skies are expected Saturday with drier and warmer conditions across the perimeter.

WEATHER FORECAST TODAY FOR NORTH ZONE:

MAX TEMPS: Branch VII: Lower Slopes and Valleys: 57-67F. Mid Slopes up to Ridges: 55 -62 F
Branches V, VIII: Lower Slopes and Drainages: 56-65F. Mid Slopes up to Ridges: 53 -60 F.

MIN RH: Branch VII: Lower Slopes and Valleys: 55-65% Mid Slopes up to Ridges: 65 -75%
Branches V, VIII: Lower Slopes and Valleys: 52-62%. Mid Slopes up to Ridges: 60-70%.

WINDS (EYE LEVEL): Lower Slopes and Valley: East early 2 to 4 mph becoming west and southwest 4 to 8 mph.
Mid Slopes to Ridges: Southwest 10 to 15 mph with gusts 20 to 25 mph... **becoming northwest in the late afternoon.**

LAL: 2 **CWR:** 40% **Mixing Height:** 4k ft AGL
STABILITY / INVERSION: Moderately Unstable. Inversions over-night lasting through 1300 PDT.
SMOKE TRANSPORT WIND: Southwest 20-30 mph

WEATHER FORECAST TODAY FOR SOUTH ZONE:

MAX TEMPS: Branch I: Lower Slopes and Valleys 55 - 65F. Mid Slopes up to Ridges 54 -60 F
Branch IX: Lower Slopes/Drainages 64-68F. Mid Slopes up to Ridges 52-59 F

MIN HUMIDITY: Branch I: Lower Slopes and Valleys 60-67%. Mid Slopes up to Ridges 65-75%.
Branch IX: Lower Slopes/Drainages 54-64%. Mid Slopes up to Ridges 60-70%

WINDS (EYE LEVEL): Lower Slopes and Valley: West 3 to 6 mph increasing to 5 to 10 mph after 1300.
Mid Slopes to Ridges: Southwest 5 to 15 mph with Gusts to 20 to 25 mph. **becoming Northwest in the late afternoon.**

LAL: 2 **CWR:** 40% **Mixing Height:** 4k ft AGL
STABILITY / INVERSION: Moderately Unstable. Inversions over-night lasting through 1300 PDT.
SMOKE TRANSPORT WIND: Southwest 20-30 mph

OUTLOOK FOR SATURDAY: Sunny, warmer and drier. Max Temps: 70-76. Min RH: 35-45%. Ridge Wind: North to Northwest 8-10 mph...Gusts 15 mph. **LAL** 1. **CWR** 0%. **Mixing Height:** 5k ft.

THREE DAY EXTENDED (SATURDAY - MONDAY ABOVE 3500 FT)

	Max T	Min RH	Max RH	Ridge Winds, Afternoon	LAL	WX
SUN	77 - 81	22%	60%	W/NW 3-6 Gust 12 mph	1	Ptly Cldy
MON	75- 79	27%	40%	WSW 4-8 mph	1	H. Ovrcast
TUE	73- 77	26%	38%	WSW 4-8 mph Gust 14 mph	1	Ptly Cldy

Observations from Yesterday (Thursday) at 1500 PDT:

	Temp:	RH:	Wind Dir.	Wind Spd:
Illinois Valley (1400 ft)	84	29%	WSW	6 G 16 mph
Dutch Indy (2300 ft)	77	44%	SSW	4 G 10 mph
Slater Butte (4600 ft)	70	45%	SW	6 G 13 mph

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 17	TYPE OF FIRE: Wildland Fire
FIRE NAME: South Zone Slater and Devil Fires	OPERATIONAL PERIOD: Sept. 18, 0600-Sept. 19, 0600
DATE ISSUED: September 17, 2020	TIME ISSUED: 2030
UNIT: Klamath National Forest	SIGNED: /s/ <i>Ken Larson</i> , FBAN

INPUTS

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

Discussion: Upper level trough will bring light scattered rain showers today with cooler temperatures and high RH.

Weather: Smoke expected to clear across entire perimeter.

Max Temp: 55-68° lower slopes/valleys; 52-60° mid slopes to ridges. In the 50's overnight.

Min RH: 54-67% lower slopes and valleys; 60-75% mid slopes to ridges. Near 100% overnight.

Winds (Eye Level):

Lower Slopes/Valleys: West 3-6 mph, increasing to 5 to 10 mph after 1300. Light downslope/downcanyon overnight.

Mid Slopes to Ridges: Southwest 5-15 mph, gusts to 20 mph. Light downslope/downcanyon 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). Heavy smoke concentrations are reducing fire behavior activity significantly.

The Energy Release Component based on the Slater Butte RAWS dropped below the 90th percentile yesterday due to high RH but remains above normal.

SPECIFIC FIRE BEHAVIOR

Mixed conifer stands: **Upper slopes/Ridges** potential head rate of spread 5-10 chains per hour with flame length 3-6 feet. Possible single and group tree torching. Any spotting will be short range. Probability of ignition 10-20%. **Lower slopes/drainages** mostly backing/flanking fire with maximum upslope movement less than 5 chains per hour. Probability of ignition 10-20%. Less activity overnight.

Moderate brush fields: **Upper slopes/Ridges** potential rate of spread to 20 chains per hour, flame length 2-4 feet. **Lower slopes/drainages** mostly backing/flanking fire with minimal movement. Less activity overnight.

Low grass-shrub fuels: don't anticipate any fire spread.

AIR OPERATIONS

Air operations will be impacted by smoke during the day.

Sunrise: Friday, 09/18 06:55

Sunset: Friday, 09/18 19:14

SAFETY

Moist conditions and predicted rain will result in minimal fire behavior over the entire fire area. This may also cause slippery conditions on road surfaces and steep slopes. Ensure proper footing when performing firefighting duties.

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

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

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

1. Incident Name:		2. Operational Period:				3. Branch	Division
Slater and Devil Fires South Zone		Date From: 09/18/20	Date To: 09/19/20			I	W
		Time From: 0600	Time To: 0600				
4. Operations Personnel:						Page 1 of 2	Whiskey
Operations Section Chief: Heather McRae				Night Ops: Eric Petterson			
Branch Director: Robert Laeng / Steve Clark (t)				Safety: Robert Hilfer(t)			
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 2	C-17	Vann Smith	20	9/24	0600-1800	DP 98	
ENG3 KNF 15	E-174	Robert Goodwin	5	9/22	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	
DOZ2 Johnson Logging w/lowb	E-25	Jim Johnson	2	9/22	0600-1800	DP 98	
DOZ2 Carlson D6-K	E-243	Kurt Carlson	2	9/30	0600-1800	DP 98	
DOZ2 Carlson D6-C	E-44	Casey Carlson	2	9/30	0600-1800	DP 98	
EXCA Carlson Const.	E-313	Curtis Embury	2	9/28	0600-1800	DP 98	
CHIP North Zone Fallers	E-318	Duane Stacher	2	9/28	0600-1800	DP 98	
PUMP Walker	S-151	David Walker	1	9/28	0600-1800	DP 98	
WT2S Tobiasson	E-294	Raynold Tobiasson	1	9/28	0600-1800	DP 98	
WT2S Cattleack Ranch 103	E-103	Randy Horn	1	9/29	0600-1800	DP 98	
WT2S Cattleack Ranch 104	E-104	John Canter	1	9/29	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	KNF ORANGE	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	DIV W DAY T/W/ Z NIGHT
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 / Connie Woodcock (t)		RESL		Signature: 	
ICS 204		Date/Time: 9/17/2020 2100				Personnel Count: 117	

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">Slater and Devil Fires South Zone</p>	2. Operational Period: Date From: 09/18/20 Date To: 09/19/20 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">I Z</p>
4. Operations Personnel:		Page 1 of 1 Zulu

Operations Section Chief: Heather McRae	Night Ops: Eric Petterson
Branch Director: Robert Laeng / Steve Clark (t)	Safety: Robert Hilfer(t)
Division/Group Supervisor: James Drummond(t)	Air Branch Director: Staci Dickson

5. Resources Assigned:						
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location
HC2IA Happy Camp	C-23	Jessie Parry	20	9/21	0600-1800	DP 03
ST 3675C	E-166	Adam Koeller	26	9/23	0600-1800	DP 03
ENG3 AZ BUK 1102	E-206	Jason Weatherford	3	9/25	0600-1800	DP 03
ENG3 AZ RIO 520	E-230	James Sheldon	4	9/26	0600-1800	DP 03
ENG3 Rocky Mountain Fire 5	E-276	Kimbrell Nutt	3	9/28	0600-1800	DP 03
ENG3 CO Platte 23	E-1000	Devin MacDonald	4	9/21	0600-1800	DP 03
ENG4 Methow River Wild Fire 18	E-99	Richie Harvey	3	9/22	0600-1800	DP 03
ENG5 Methow River Wild Fire 142	E-98	Jeff Merran	3	9/22	0600-1800	DP 03
ENG6 AZ SED 546	E-233	Jordan Baker	3	9/25	0600-1800	DP 03
WT1T Karuk 24 24HR DAY	E-216	Jeff McCallister Sr	2	9/22	0600-0600	DP 03
WT2S Harris Emergency Services	E-102	Arnold Harris	1	9/25	0600-1800	DP 03
FALM North Zone Fallers	O-134	Nick Stacher	2	9/29	0600-1800	DP 03
TFLD Kabrehl (t)	O-339	Charles Kabrehl	1	9/29	0600-1800	DP 03
FEMT Reeves	O-80	Ethan Reeves	1	9/26	0600-1800	DP 03

6. Work Assignments:
Mop up only to the extent necessary to minimize the likelihood of an escape and to secure around structures.
Keep fire north of hwy 96, identify and fall all hazard trees

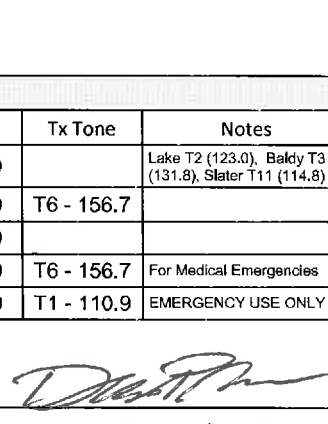
7. Special Instructions:

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ORG RPT	1	KNF ORANGE	172.2750		164.7000		Lake T2 (123.0), Baldy T3 (131.8), Slater T11 (114.8)
NIFC T7	6	TACTICAL	168.2500	T6 - 156.7	168.2500	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 / Connie Woodcock (t)	RESL	Signature:
ICS 204	Date/Time: 9/17/2020	2100	Personnel Count: 76

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Slater and Devil Fires South Zone		2. Operational Period: Date From: 09/18/20 Date To: 09/19/20 Time From: 0600 Time To: 0600				3. Branch IX		Division F		
4. Operations Personnel: Operations Section Chief: Heather McRae Branch Director: Division/Group Supervisor: Ezra Stiles / Matt Dickson (t)						Night Ops: Eric Petterson Safety: Robert Hilfer (t) Air Branch Director: Staci Dickson				
5. Resources Assigned:						Page 1 of 1		Foxtrot		
Resource Identifier	Request #	Leader	Personnel	LWD	Hours	Reporting Location				
TF 2141 24HR	E-94	Bouchard / Illingworth(t)	20	9/23	0600-0600	DP13				
ENG3 KNF 326	E-177	Kevin Tkoch	5	9/22	0600-1800	DP13				
ENG3 KNF 327	E-178	Jeremy Hallinan	7	9/22	0600-1800	DP13				
ENG3 Texas Fire	E-228	Ernie Magana	3	9/22	0600-1800	DP13				
ENG4 Rogue River Fire	E-227	Mike Cornnell	3	9/22	0600-1800	DP13				
ENG4 NJ NJS A29	E-232	Ken Lunden	3	9/21	0600-1800	DP13				
ENG6 Diamond Road	E-226	Dean Wilson	3	9/22	0600-1800	DP13				
ENG6 NC NCF 691	E-248	Cody Trout	2	9/21	0600-1800	DP13				
WT2T Klamath River 3430 24HR	E-20	Bill Schmidt	2	9/22	0600-0600	DP13				
WT1T Happy Camp 3330	E-3	Denver Lantow	1	9/22	0600-1800	DP13				
WT1T Scott Valley 1537	E-19	Benny Austin	1	9/22	0600-1800	DP13				
WT2S GT	E-295	Gary Tickner	1	9/28	0600-1800	DP13				
WT2 V & P	E-1003	V & P	1	9/22	0600-1800	DP13				
WT2S White	E-62	Thomas White	1	9/22	0600-1800	DP13				
TFLD Hamilton (t)	O-341	Jeremy Hamilton	1	10/1	0600-1800	DP13				
6. Work Assignments: Continue line construction around Happy Camp Monitor the fire spread to the southwest Keep the fire north of highway 96										
7. Special Instructions:										
8. Communications										
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes			
ORG RPT	1	KNF ORANGE	172.2750		164.7000		Lake T2 (123.0), Baldy T3 (131.8), Slater T11 (114.8)			
NIFC T3	3	TACTICAL	168.6000	T6 - 156.7	168.6000	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 / Connie Woodcock (t)				RESL		Signature: 		
ICS 204		Date/Time: 9/17/2020		2100		Personnel Count: 54				

**Lookouts
Communications
Escape Routes
Safety Zones**

SLATER/DEVIL INCIDENT
Operation Period: 09/18-19/2020 Day/Night Shift

SAFETY MESSAGE

DECISION MAKING

Effective decision making includes; assessing the problem, verifying information, identifying solutions, anticipating consequences of decisions, informing others of the decision and rational, evaluating decisions, and weighing the probability of success.

FACTORS THAT PROMOTE GOOD DECISION MAKING

- INFORMATION AVAILABLE
- TIME
- EXPERIENCE
- SITUATIONAL AWARENESS
- RISK/BENEFIT ASSESSMENT

BARRIERS TO GOOD DECISION MAKING

- TIME (Not enough)
- INACCURATE INFORMATION
- PRESSURE TO PERFORM
- ASSUMPTIONS
- POOR COMMUNICATIONS

MAJOR HAZARDS AND RISKS

STEEP TERRAIN FATIGUE SPOT FIRES	ROLLING MATERIAL DEHYDRATION BUCKET DROPS	DRIVING HAZARD TREES COMPLACENCY
--	---	--

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

Five step process provides firefighters with a simple, universal, and consistent way to practice risk management.


1. Establish situational awareness.
2. Identify hazards and assess the risk.
3. Control or eliminate hazards.
4. Make decisions based on acceptability of remaining risk.
5. Evaluate the effectiveness of hazard controls and continuously re-evaluate the situation.

Before beginning burnout operations assure that:

- Lookouts are posted.
- Communications are established between firing and holding teams.
- Escape routes are established and will not be compromised by firing.
- Firing does not out pace holders.
- Critical points such as bends in the fireline and saddles may require extra holding forces.

INCIDENT RISK ANALYSIS (ICS 215A) Slater/Devil Fire 09/18-19/2020 Day/Night 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	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.
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 and 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
W	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 <h2 style="text-align: center;">Slater/Devil</h2> ICS 215a	DATE PREPARED: <p style="text-align: center;">September 17, 2020</p>	OPERATIONAL PERIOD 09/18-19/2020 0600-0600 Prepared by <i>Frank Pingiczer SOF2</i> 
	TIME PREPARED: 1900 HOURS	

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>

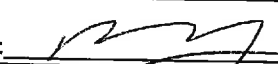

WILDLAND FIRE COVID-19 SCREENING TOOL

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: Slater and Devil Fires South Zone		2. Operational Period: Date From: 9/18/20 Date To: 9/19/20 Time From: 0600 Time To: 0600					
3. EMS / Ambulance Services:							
Name	Location	Contact Number/Freq	Paramedics				
Happy Camp	Happy Camp, Ca	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				
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>			
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:		09/17/2020	

ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN

1. Incident Name:		2. Date/Time Prepared		3. Operational Period:				
Slater and Devil Fires South Zone Incident Channels		Date:	09/17/2020	Date From:	09/18/20	Date To:	09/19/20	
4. Communications		Time:	2300	Time From:	0600	Time To:	0600	
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
1	KNF ORANGE	ORG RPT	COMMAND	172.2750		164.7000		Lake T2 (123.0), Baldy T3 (131.8), Slater T11 (114.8)
2	TACTICAL	NIFC T1	DIV A DAY DIV A/F NIGHT	168.0500	T6 - 156.7	168.0500	T6 - 156.7	DIV A DAY DIV A/F NIGHT
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 DAY T/W/Z NIGHT	166.7750	T6 - 156.7	166.7750	T6 - 156.7	DIV W DAY T/W/Z NIGHT
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 9/17/20								
ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC								
Date/Time: 9/17/20 2020								

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



[Slater Fire - Trainee Registration Form](#)



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





California Interagency Incident Management Team 10 WATER USAGE LOG

Date: _____

Division / Group: _____

AGENCY ID / VENDOR: _____

I.e.. Strike Team 1110C, Acme Water Tenders

REQUEST # _____

TURN INTO FINANCE DAILY

WATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **

****Please note if you made contact with property owner and their contact. (Use reverse side if needed.)**

Information: _____

The intent of this document is intended to track, record and validated the amount of water used on an incident. It's not intended to review the performance of equipment using the water on an incident.

MEDICAL PLAN (ICS 206 WF)

Medical Incident Report					
<p>FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.</p> <p>FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</p>					
<p>Use the following items to communicate situation to communications/dispatch.</p>					
<p>1. CONTACT COMMUNICATIONS / DISPATCH (Verify correct frequency prior to starting report) <i>Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."</i></p> <p>2. INCIDENT STATUS: Provide incident summary (including number of patients) and command structure. <i>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."</i></p>					
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. <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>	
<p>3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)</p>					
<p>Agency Affiliation: (NO NAMES OR CREW NAMES) Federal Contractor Local Government</p>					
<p>Assessment: Age: Weight: Chief Complaint:</p>					
<p>(If Pertinent to Injury) Skin Signs: Level of Consciousness: B/P: HR: RR:</p>					
Treatment:					
<p>4. TRANSPORT PLAN:</p>					
Evacuation Location (if different): <i>(Descriptive Location (drop point, intersection, etc.) or Lat. / Long.)</i> Patient's ETA to Evacuation Location:					
Helispot / Extraction Site Size and Hazards:					
<p>5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:</p>					
<p><i>Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication</i></p>					
<p>6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable</p>					
Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					
<p>7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.</p>					
<p>8. ADDITIONAL INFORMATION: Updates/Changes, etc.</p>					
<p>REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.</p>					