# INCIDENT ACTION PLAN SLATER INCIDENT

CA-KNF-7035 P5NKM3



**NIGHT SHIFT** 



9/10/2020

1800

9/11/2020

0600

Fire Information: (530) 324-2528

# **INCIDENT OBJECTIVES (ICS 202)**

1. Incident Name:	2. Operational Period:	Date From:	9/10/2020	Date To:	9/11/2020
Slater		Time From:	1800	Time To:	0600
3. Objective(s):					
Management Objectives					
<ul> <li>Provide for responder and public safety through exposure.</li> </ul>	ugh sound risk manage	ment practices inc	uding mitigat	ions for CO	OVID-19
<ul> <li>Implement strategies and tactics that have a natural and cultural resources by developing</li> </ul>				perty, infra	structure,
<ul> <li>Build and maintain positive relationships bet communities through professional engagement</li> </ul>		es, cooperators, st	akeholders, a	and affecte	d
- Keep costs commensurate with the values a	t risk by using thoughtfu	al business proces	ses.		
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	<del> </del>				
Control Objectives					
					*
- Prioritize life safety and point protection of va		•	, , ,	•	*
- Identify opportunities to provide perimeter co	ontainment to assist with	n strategic planning	<b>)</b>		
- Be prepared to support the local units with in	iitial attack by maintaini	ng a high state of I	eadiness.		
					·
General Situational Awareness:					
Steep and rugged terrain, critically dry and re	eceptive fuel beds, activ	e area for fire hist	ory and droug	ght stresse	d trees.
<ul> <li>In the COVID-19 environment, high density property of the control of</li></ul>					yourself,
- Enhanced hygiene (especially handwashing	), PPE & monitoring pra	ctices help limit the	e infection rat	te of first re	esponders.
	•				
			•		
5. Site Safety Plan Required?	Yes 🗆 No		· · · · · · · · · · · · · · · · · · ·	<del></del>	
Approved Site Safety Plan(s) Located at:	ies Li ito				
6. Incident Action Plan		· · · · · · · · · · · · · · · · · · ·			
ICS 203 ICS 215A	✓ Water Log	Supply	Order Form		
ICS 204	Training Message	=	sion Repain Pla	n .	
ICS 205 Facility Maps	Travel Map		19 Message		
ICS 206 Weather Forecast	Demob Plan	ICS 214			•
☐ ICS 208  Fire Behavior	Finance Message	<b>✓</b> WF206	8 Line	_	
7. Prepared By: John Owen	Position/Title: PSC	Signature:	L. C.		<del></del>
8. Approved by incident Commander:	Daren Dairymple	Signature:	1 me	Society	m De
ICS 202				7	NIMS IAP

## **ORGANIZATION ASSIGNMENT LIST (ICS 203)**

1. Incident Name:		Z. Operation:	al Period: Date From:	9/10/2020	Date 10:	9/11/2020
Slater			Time From:	1800	Time To:	0600
3. Incident Commander(s) and Comman			7. Operation Section			
IC/UC's	Daren Dalrymple / Be	n Newburn (t)		Heather McRae	<del></del>	
	Joe Molhoek		Night Ops			
Safety Officer	F. Pingiczer / R. Hilfer	(t) / Charles Frank	Planning Ops	Dan George		
Night Safety Officer						
Information Officer	Adrienne Freeman / D	Parren McMillin	Branch		Cost Trade of	
Liaison Officer	Tim Fike		Division/Group	A/F	TBD	
4: Agency/Organization Representatives	<b>s</b> (1)		Division/Group	w	Unstaffed	
USFS - Klamath NF AA	Kris Sexton		Division/Group	T/Z	TBD	
USFS - Rogue-Siskiyou NF AAREP	Mary George		Division/Group			
USFS - Six River NF AAREP	Ted McArthur		Division/Group			
CAL FIRE - Siskiyou Unit AA	Phil Anzo		Division/Group			
Oregon Dept. of Forest AA	Dave Larson		Division/Group			
Oregon Caves National Monument AA	Steve Metz		Division/Group			
Smith River NRA	Jeff Marszal		Staging Area			
Siskiyou County OES	Jason Vela		Division/Group			
Del Norte County OES	Jay Serena		Division/Group			
Siskiyou County Under Sheriff	Karl Houtman		Division/Group			
Josephine County Under Sheriff	Travis Snyder		Division/Group			
Grants Pass Fire/Rescue	Lang Johnson	<u> </u>	Branch	en de la companya de		
Karuk Tribe Rep	Earl Crosby		Division/Group	and the same of th	- Annual Control of the Control of t	
Siskiyou County C.E.O	Angela Davis		Division/Group			
Siskiyou County Board of Supervisors	Ray Hart		Division/Group			
CHP (Eureka)	Daniel Maurer		Division/Group			-
5. Planning Section			Division/Group			
	John Owen		Division/Group			
	Jeff Buscher / Matt Jo	hnson	Branch			
	Duane Miller / Mike		Division/Group	the state of the s	especialists and the second of	AND THE PROPERTY OF THE PROPER
Situation Unit			Division/Group			
Documentation Unit			Division/Group			
Human Resources Specialist	<del>                                     </del>		Division/Group			
	Kim Deniz / Steve Wa	ltershied	Branch			
	Ken Larson		Division/Group			
IMET		<del> </del>	Division/Group	·		
SCKN	<del> </del>		Division/Group		<u> </u>	
Training Tech Spec	<del></del>		Division/Group		<del>                                     </del>	
	Shane Neal / Zack Sol		Air Operations Brand	CONTRACTOR OF STREET AND STREET AND STREET	Director: Sta	aci Dickson
6- Logistics Section	Totalie Meat / Zack Sol			ort Group Supervisor	THE ASSESSMENT OF THE PROPERTY.	
	Jack Costello		*	cal Group Supervisor	<del>                                     </del>	<del></del>
			All Tacti	Helibase Manager		
	Tracey Valentine		8. Finance/Administr	AND THE RESERVE OF THE PERSON	Stackey	
Ordering Manager	Robin Davis / Bill Patt	on / Soon Courses d/4\	The same was a same of the sam	Beth Lopez		
		ten / Sean Caywood(t)	<u></u>	Penny Portlock / Jua	ınita Cortes	
Ground Support Unit		· · ·			anta Cuitez	
Communications Unit	<del></del>		Equipment Time	<del></del>		
Communication Tech	· · · · · · · · · · · · · · · · · · ·		Personnel Time	·····	<u> </u>	<del> </del>
Medical Unit			Comp/Claims Unit		····	
Equipment Manager	· · · · · · · · · · · · · · · · · · ·	<b>****</b>	Cost Unit	Sam Rapphahn		
Food Unit Leader	<u> </u>		<u></u>			
Prepared By: Name:	John Owen	Position/Title:	PSC	Signature:	<u> </u>	-
ICS 203		Date/Time:	9/10/2020	900		PAI SMIN

# National Weather Service Medford 2020-09-10 10:47 AM PDT

Spot Forecast for Slater...CAIIMT 10 National Weather Service Medford OR 1046 AM PDT Thu Sep 10 2020

Forecast is based on forecast start time of 1100 PDT on September 10. If conditions become unrepresentative...contact the National Weather Service.

... Dry and Unstable Haines 6 Conditions today ...

.DISCUSSION...The thermal trough has shifted inland today, and this will bring very dry and unstable conditions to the fire today, supporting the potential for plume dominated activity today. If this occurs, there will be a high chance of locally generated, erratic and gusty winds to the surface. From Friday onward, conditions more typical of late summer will return with typical westerly afternoon breezes and increasing relative humidities. A trough approaches the area Sunday and precipitation will be possible during the late Monday through Thursday timeframe.

.REST OF TODAY ...

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Sky/weather.....Sunny. Smoke.
Max temperature.....85 to 90 for base.
                  75 to 80 for top.
Min humidity......8-10 percent for eastern portions of fire.
                   10 to 15 percent western portions of fire.
Eye level winds.....Base: Downslope 1 to 3 mph becoming west to northwest 5 to 10 mph
                  with gusts to 15 mph this afternoon.
                   Top: West to northwest 5 to 10 mph.
Wind (20 ft).......West to southwest 10 to 15 mph with gusts to 20 mph.
Mixing height.....Around 6000 ft AGL.
Transport winds.....Northwest around 10 mph.
CWR..... percent.
LAL....1.
.TONIGHT...
Sky/weather.....Clear. Smoke.
Min temperature....58-61.
Max humidity......25 to 30 percent top. 35 to 40 percent base.
Eye level winds.....Base: West to northwest 5 to 10 mph with gusts
                   to 15 mph through the evening. Winds diminish after sunset,
                   becoming downslope 3 to 5 mph.
                   Top: East 5 to 10 mph.
Wind (20 ft) ......East to northeast winds 10 to 15 mph.
Mixing height......5000 ft AGL decreasing to 500 ft AGL early
                   in the evening.
Transport winds.....East to northeast around 5 mph.
CWR..... percent.
LAL....1.
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Forecaster...FIRMIN
Requested by...Ken Larson, FBAN
Type of request...WILDFIRE
.TAG 2012465.0/MFR
.DELDT 09/10/20

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 2	TYPE OF FIRE: Wildland Fire
FIRE NAME: Slater and Devil Fires	OPERATIONAL PERIOD: Sept, 10, 1800-Sept. 11, 0600
DATE ISSUED: September 10, 2020	TIME ISSUED: 1300
UNIT: Klamath National Forest	SIGNED: Isi Ken Larson, FBAN

#### **INPUTS**

#### **WEATHER SUMMARY:**

\*\*\*See attached Spot Weather Forecast\*\*\*

**Discussion:** Tonight winds will diminish after sunset. Instability and extremely dry conditions this evening will result in the potential for plume dominated fire activity.

Weather: Clear. Smoke. Min Temp: 58 - 61°

Max RH: 25 - 30% upper elevations, 35 - 40% lower elevations

Winds (20 foot): Ridge winds E to NE 10-15 mph. Winds (eye-level): becoming downslope 3-5 mph after sunset.

#### FIRE BEHAVIOR

#### **GENERAL**

Review the Fuels and Fire Behavior Advisory issued by the Northern California Geographic Area in the IAP
\*\*\*Extreme plume-dominated fire behavior has been observed over the past 2 days and has the potential to
occur again this evening\*\*\*

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

ERC values based on the Slater Butte RAWS are above the 97th percentile and approaching record values.

### **SPECIFIC FIRE BEHAVIOR**

Mixed conifer stands: **Evening** rate of spread 10-25 chains per hour with flame length 6-10 feet. Expect single and group tree torching, spotting to 1/10 mile, probability of ignition 80-90%. **Nighttime** mostly backing, flanking, with possible head fire to 15 chains per hour. Probability of ignition 30-40%.

Moderate brush fields: **Evening** rate of spread 20-45 chains per hour, flame length 4-8 feet. **Nighttime** mostly backing, flanking, with possible head fire to 30 chains per hour.

Low grass-shrub fuels: **Evening** rate of spread 10-30 chains per hour, flame length 2-5 feet. **Nighttime** mostly backing, flanking, with possible head fire to 20 chains per hour.

During any plume development, and more so during plume collapse, expect extreme fire behavior including very rapid spread in any direction, running crown fire, and spotting distances of 1-2 miles or more.

#### **AIR OPERATIONS**

Air operations may be impacted by smoke.

Sunset: Thursday, 09/10 1928

Sunrise: Friday, 09/11 06:48

#### SAFETY

#### 10 Standard Fire Orders related to Fire Behavior

- 1. Keep informed of fire weather conditions and forecasts.
- 2. Know what the fire is doing at all times.
- 3. Base all actions on current and expected behavior of the fire.

# 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.

# 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/Actes
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://www.esrl.noaa.gov/psd/eddi/

https://vegdri.unl.edu/Home/StateVegDRI.aspx?CA https://gacc.nifc.gov/oncc/fuelsFireDanger Thousand.php

#### 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)**

1. Incident Name:	Clar		Z. Operationa		<b>.</b>	00 /01 /05	3. Branch	DIVISION
	Slater		Date From: Time From:	09/10/20 1800	Date To: Time To:	09/11/20 0600	•	A/F
A Constitution			Inne From:	TOU	mue (0:	VOUU	Page 1 of 1	
4. Operations Personn  Operations Section Chief:	AND AND PROPERTY OF THE PROPER				T	Night C	Dan George	
Operations Section Chier: Branch Director:					- WO-40-WO NO-20-201301301-MESST-20-112-En-WO-10-2012/20012001	Night Ups: Safety:		1973/NET 1170-146011/FLETENDO-104601/NORMENDA 14-146011/FLETENDO-17-17-17-17-17-17-17-17-17-17-17-17-17-
Division/Group Supervisor:	i i i i i i i i i i i i i i i i i i i	en vermovna vermovna da de Grado de Mando Havis Gladinia.	n OCCA diffilitie Office office de la definition OCCA difficultives du la cidentificad subsustina.	more provide some film of the state of the s	антинальный применентиний распользований применентиний пр	r Branch Director:	r‡warmenaministraturen	тителен (1886-1888) — компенского поставания на применения поставания поставания поставания поставания поставан
5. Resources Assigned:								
Resource Identifier		Request #	Lead	der	Personnel	LWD	Hours	Reporting Location
TF2141 24HR	<del></del>	E-94	Matt Bo	<del> </del>	20	9/23	0600-0600	Happy Camp
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6. Work Assignments:								
Patrol and mop up arour	nd structures							
Monitor fire spread towa	ard HWY 96							
Initiate fireing as needed		16						ļ
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7. Special Instructions:	<del>.</del>			, <del></del>	•	. <del></del>	<del></del>	
Resources should comple	ete check in when ICP i	is established	t .					· i
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8 (00-00-00-00-00-00-00-00-00-00-00-00-00-								
8. Communications		-	etion T	Rx Freg	Rx Tone	Tv E	Tx Tone	Notes
Name OBC BBT	Ch 7	<del> </del>	nction	· · · · · · · · · · · · · · · · · · ·	is rone	Tx Freq	1x TORE	Tone: 2 (Lake), 3 (Baldy), 11
ORG RPT	7	<u> </u>	IMAND	172.275		164.7000	-	(Slater)
NIFC T2	3		TICAL	168.2000	-	168.2000	•	
A/G 43	4	<del> </del>	Ground	167.6000	TO 1	167.6000	TO 1	Easter 15 - 15
CALCORD	16		DICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies
9. Prepared by: Name:	Duane	: Miller / Mik	e Velazquez		RESL	C:=: · · · ·		
	1			ntest=:		Signature:	1	
ICS 204	<u>L</u>		Date/Time:	9/10/2020	900		.,	ersonnel Count: 20
NIMS IAP	•						CONTROLLED LINE	LASSIFIED INFORMATION//BASIC

# **ASSIGNMENT LIST (ICS 204 WF)**

1. Incident Name:		0 (0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2. Operation	al Period:			3. Branch	Division
Slate	r		Date From:	09/10/20	Date To:	09/11/20		T/Z
·			Time From:	1800	Time To:	0600		., 2
4. Operations Personnel:							Page 1 of 1	
Operations Section Chief: Heath	er McRae					Night Ops:	Dan George	
Branch Director:						Safety:		
Division/Group Supervisor: TBD					Ai	r Branch Director:		
5. Resources Assigned:								
Resource Identifier	<u>:</u>	Request #	Lea	ader	Personnel	LWD	Hours	Reporting Location
ENG3 Etna 1411		E-28	<u> </u>		3	9/22	1800-0600	Happy Camp
ENG3 Dunsmuir 814		E-32			. 3	9/22	1800-0600	Нарру Сатр
ENG6 Grayback Forestry E34		E-6	Justi	n May	3	9/22	1800-0600	Happy Camp
ENG6 Methow River Wild 11		E-33			3	9/22	1800-0600	Happy Camp
ENG6 Usoltseff		E-44	Faulkner	/ Usoltseff	3	9/22	1800-0600	Нарру Сатр
DOZ2 Logging w/lowb 24HR		E-25	Jim Jo	hnson	2	9/22	0600-0600	Happy Camp
WT2T Klamath River 3430		E-20	Bill So	hmidt	1	9/22	1800-0600	Happy Camp
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6. Work Assignments:			•					
Patrol and mop up around struct	•					·		÷
Monitor fire spread toward HWY								
Initiate fireing as needed to keep	o fire north of 9	16						
7 Casalal Instruction	·						· · · · · ·	
7. Special Instructions:	de in colo - i top (	:						
Resources should complete chec	k in when ICP i	is estapiisned	I					
					•			
8. Communications								
Name	Ch	Fui	nction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ORG RPT	7	COM	MAND	172.275		164.7000		Tone: 2 (Lake), 3 (Baldy), 11
R5 T5	12		TICAL	167.1125		167.1125	<u> </u>	(Slater)
A/G 43	4	<b></b>	Ground	167.6000	<u> </u>	167.6000	<del> </del>	
CALCORD	16	<del> </del>	DICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies
9. Prepared by: Name:		<u> </u>	ke Velazquez	1	RESL	1	1	
parca syritame.	Pudite		- FUINEWALL			Signature:_	706	
ICS 204			Date/Time	9/10/2020	900		P	ersonnel Count: 18
100 207		<u> </u>	Succeptionic.	2/ 10/ 2010	500		<u> </u>	

# **ASSIGNMENT LIST (ICS 204 WF)**

1. Incident Name:		2. Operationa	l Period:			3. Branch	Division
Slater		Date From:	09/10/20	Date To:	09/11/20		w
		Time From:	1800	Time To:	0600		
4. Operations Personnel:						Page 1 of 1	Whiskey
Operations Section Chief: Heather McRa	16				Night Ops:	Dan George	
Branch Director:			A second		Safety:		
Division/Group Supervisor: Unstaffed	took to the same of the same o			Air	Branch Director:		-
5. Resources Assigned:		and the second second					
Resource Identifier	Reques	t# Lea	der	Personnel	LWD	Hours	Reporting Location
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6. Work Assignments:			·	<del></del>			
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7. Special instructions:							
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8. Communications	an committee of the						ı
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
KNF CC	1	Car to Car	171,5250		171.5250		·
R5 T5		TACTICAL	167.1125		167.1125		
A/G 43		Air to Ground	167.6000		167.6000	TO 450 2	For heading the second
CALCORD	16	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies
9. Prepared by: Name:	Duane Miller	/ Mike Velazquez		RESL	01	7)-	===
		<u>.</u>	0 14 0 15		Signature:		
ICS 204		Date/Time:	9/10/2020	900		<del></del>	ersonnel Count: 0  LASSIFIED INFORMATION//BASIC

# Lookouts Communications Escape Routes Safety Zones

# **SLATER FIRE**

Operation Period: Night 9/10-11/2020

# SAFETY MESSAGE

# **Transition Day- Be Prepared For Change**

- Ensure you are getting complete briefings.
- Validate the plan to ensure it matches the current situation.
- Pass on Situational Awareness gained from previous operational periods.
- Know the who, what, when, where, why and how?
- Ask for clarification if something does not make sense or if there are questions. You are probably not the only person with that concern or question.
- If you see something, say something!

  MAJOR HAZARDS AND RISKS

Structure Protection	Fire Behavior	Fatigue
Driving	Steep Terrain	Powerlines
Communications	Transfer of Command	Poison Oak

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

# **Planning for Safety**

Have multiple plans and make them know

# P - Primary Plan (Offense)

Focused on firefighter safety and mission objectives

# A - Alternate Plan (Offense)

A fall back plan that closely supports the primary

# C- Contingency Plan (Defense)

Entirely focused on firefighter safety

# E – Emergency Plan (Defense)

Entirely focused on individual firefighter survival

# **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 guidance.

CHMT 10 Safety Officers: Frank Pingiczer, Chuck Frank, Robert Hilfer(t)

# INCIDENT RISK ANALYSIS (ICS 215A) Slater Fire 09/10-11/2020 Night Shift

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	Point Protection	<ul> <li>Review WUI Firefighting in IRPG pgs. 12-16.</li> <li>Do not commit to stay in areas without adequate safety zones.</li> <li>Ensure you have adequate access and egress.</li> <li>Set trigger points to disengage and allow adequate time to relocate to primary and secondary safety zones.</li> <li>Look for propane tanks and other hazardous materials.</li> <li>Structures may have generators that may be putting power back into the lines.</li> </ul>
ALL	Fire Behavior	<ul> <li>Anticipate active fire behavior and rapid rates of spread.</li> <li>Establish and maintain LCES.</li> <li>Expect increased spot fires.</li> <li>Allow for adequate time to escape routes and safety zones.</li> <li>Large dead and down component.</li> <li>Be alert for signs of fatigue and take breaks as necessary.</li> </ul>
ALL	Fatigue	<ul> <li>Maintain 2:1 work/rest ratio.</li> <li>Monitor incoming resources for level of fatigue.</li> </ul>
ALL	Driving	<ul> <li>Narrow, steep, unforgiving native surfaced roads within the fire area.</li> <li>Watch for rocks and wildlife on Highway 96. Especially from dusk to dawn.</li> <li>Practice Defensive Driving Techniques.</li> <li>Be aware of livestock and wildlife in area.</li> <li>Use spotters when backing.</li> <li>Always use headlights.</li> <li>Use warning lights when working on roads or traveling in smoke.</li> <li>Observe posted speed limits.</li> </ul>
ALL	Steep Terrain and Rolling Material	Maintain 8'-10' spacing when working & walking.     Don't work above any personnel.     Evaluate necessity to send personnel in areas with limited access.
ALL	Powerlines	<ul> <li>Treat all powerlines as live. Some structures may have generators that may be putting power back into the lines.</li> <li>Review Powerline Safety section in IRPG pgs. 24-25.</li> <li>Communicate, Identify, Isolate, Deny Entry.</li> </ul>
ALL	Marijuana Plantations	<ul> <li>Stay away!!!</li> <li>Maintain situational awareness.</li> <li>Watch for open areas and sign of improvements or irrigation systems.</li> <li>Be aware of evidence that cultivation has occurred in the area.</li> <li>If you stumble upon an area with probable cultivation be extremely cautious, exit</li> </ul>
ALL	Firing Operations	<ul> <li>on the same route you arrived and notify supervisor immediately.</li> <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	COVID	<ul> <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	Hazard Trees	<ul> <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>
ALL	Heat Related Illness (HRI)/ Dehydration	<ul> <li>Ensure adequate hydration. Drink at least 2 water to 1 sports drink.</li> <li>Take frequent breaks.</li> <li>Follow HRI protocols in IRPG pg. 109- 110.</li> <li>Recognize symptoms of HEAT RELATED ILLNESS which include: Lack of energy, headaches, dizziness, lack of rest, no hunger, poor eating</li> </ul>
INCIDENT	NAME Slater	habits, hot skin, and lack of sweating  DATE PREPARED: September 10, 2020  Prepared by Robert Hilfer (i)

# Fire and COVID-19 Briefing Checklist

Self-Awareness / Screening	
□ Immediately separate yourself from others.	
□ Notify supervisor if you or others experience	e:
o Cough, more than expected	
o Shortness of breath or difficulty bre	athing
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	
	especially before and after eating or entering a public place
and after coughing or sneezing.	roperturn, event unit units curing a pure to part
□ Avoid handshakes and communal use items	
	d wipes. Inform supervisor of needed resupply.
□ Disinfect high touch surfaces often:	
o Radios, phones, doors, pumps, fuel	cans, etc.
Social Distancing and Protective Equip	ment
☐ Initiate, practice, and remind others of social	al distancing.
□ Conduct briefings and conversations outdoo	ors and at least 6 feet apart.
□ Utilize face coverings as a tool when practic	
□ Clean or replace dirty face coverings, equip	ment, and PPE.
Communications	
	icate communications. Ensure effective sender/receiver
messaging.	
D 4 4	
Protect yourself, your crew, and your c	- · · · · · · · · · · · · · · · · · · ·
Find more information: <a href="https://www.nwcg.go">https://www.nwcg.go</a>	v/coronavirus
WILDLAND FIDE	COLID 10 SCREENING TOOL
<u>WILDLAND FIRE (</u>	COVID-19 SCREENING TOOL
	ntact with a person known to be infected with the
	avirus (COVID-19)?
Today or in the past 24 hours, h	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?
	<del>-</del>
+ Headache, outside your normal for firef	
+ Congestion or runny nose, outside your	
+ Muscle pain, outside your normal for fir	engnung?

# **MEDICAL PLAN (ICS 206)**

1. Incident Name:					2. Opera	itional Perio	od:		From:	9/10/20	Date To:	9/11/20
	Slater			44.05.004.004			180.41	Tim	e From:	1800	Time To:	0600
3. EMS / Ambulance Services	<b>51</b>	- 1									Davis	nedics
Name			··········	L	ocation			_	ntact Num		Parar	nedics
Нарру Сатр				Нарр	y Camp,	Ca			3515	5		Yes
Mount Shasta Ambu	ılance			Yı	eka, Ca		,	Cor	nmand or 351			Yes
							Transporter to					No
4. Air Rescue / Air Ambuland	e Services:	•										
Name	·				/ Frequ				<del>-:</del>	craft & Ca		
Mercy - Meford C			<del></del>			842-3515		-		Night Med	· · · · · ·	ALS
Airlink - Klamath F	<del></del>				<del>-</del>	842-3515	<del></del> .			Night Med	<del></del>	ALS
PHI or REACH - Redo					<del>,</del>	842-3515		ALS		Night Med		ALS
Santa Barbara Fire "Copter 4	" - Redding,	, Ca	Comn	nand	or (530)	842-3515	are en en en en		Day an	nd Night Ho	DIST	ALS
5. Hospitals:	T	Adda				<b>b</b> /a\	T 7		Time	Γ		
		Addres				umber(s)				Trauma	Burn	
Hospital Name	<del> </del>	<u>_</u>	Helipad	<u> </u>	Frequ	<u>-</u>	A	ir	Ground	Center	Center	Helipad
Fairchild Medical Center		<del></del>	(a, Ca. 96097 /120 37.728	<u></u>	(530) 84	2-6292	10 N	ins.	90 Mins.	Level 4		<b>X</b>
Rogue Reginal Medical Center	2825 E. Ba		kd. Medford,		(541) 78	9-7132	20 N	ine	180	Level 2	П	Ø.
Voltra vealuar mentoal center	<del></del>		122 49.903		Tx/Rx 1	55.340	20 "	iirio.	Mins.	Level 2	ļ <del>Ļ</del>	. 620
	2175 Rosali	line Ave	. Redding, Ca		(530) 22	5-7201	40.0		240		<u></u>	- 633
Mercy Medical Center	N 40 34.3	25 x W	122 23.700			·.·	40 N	ins.	Mins.	Level 2		×
U.C. Davis Medical Center		Stockto nento, C	on Blvd. Ca. 95817	3790	ER (916 ) Bur 363	n (916) 734-	11	lr.	6 Hr	Level 1	Z.	<b>2</b>
			121 27.326		Tx/Rx 1		<u> </u>					
6. Special Medical Emergend	y Procedui	res			)pdate a	ind discuss	with	assi	gned res	ources da	ily	
Fireline EMT / Medic's Division / Branch Location												
Air Hoist site location site: Lat / Long / Elevation:									•			
Helispot: Lat / Long / Elevation:					**	· · · ·						
☐ Check box if aviation as:	sets are utili	ized fo	r rescue. If a	ssets	are used	d. coordinate	with	Air O	perations			
7. Remote Aid Stations												
	Point of C	Contac	t:									
	Equipmen	nt Avai	ilable on site	):								·
	Ambuland	ce ETA	۸:		Air			Gro	und		,	····
8. Prepared by (Medical Unit		Patric	k Young			···	Sign	atur	e: (  <u>C</u>	gen		
9. Approved by (Safety Offic	er):		Pingiczer				Sigr		9/	/ X	<u>'~</u>	
ICS 206						Date/Tim	<u> </u>		U	/99/10/2	2020	
		I							<del></del>			

# **ICS 205 - INCIDENT RADIO COMMUNICATIONS PLAN**

		S - INCIDE	MI TAUTO COM	VOINIOIMIN	LICINO			INFORMATIONIBASIC
1. Incid	1. Incident Name:		2. Date/Time Prepared		3. Operational Period:	l Period:	-	
	Slater		Date:	09/09/2020	Date From:	09/10/20	Date To:	09/11/20
	Incident Channels	nels	Time:	1930	Time From:	1800	Time To:	0600
4. Com	4. Communications							
Ch#	Function	Name	Assigned To	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
Ь	Car to Car	KNF CC	Unassigned	171.5250		171.5250		
2	KNF Forest Contac KNF RPT	KNF RPT	KNF Contact	171.5250		165.4125		
ω	TACTICAL	NIFC T2	Div A / F	168.2000		168.2000		
4	Air to Ground	A/G 43	Air to Ground	167.6000		167.6000		
5	Air to Ground	A/G 08	Unassigned	166.8750		166.8750		
6	Car to Car	ORANGE	Unassigned	172.2750		172.2750		
7	COMMAND	ORG RPT	COMMAND	172.275		164.7000		Tone: 2 (Lake), 3 (Baldy), 11 (Slater)
8	Black Fire Net	BLK RPT	Unassigned	169.6375		168.7750	-	
9	SKU Local	SKU RPT	Unassigned	151.3250	T16 - 192.8	159.3600	T16 - 192.8	
10	County Command	CNTY RPT	Unassigned	154.2500	T?	156.1050	-	
11	TACTICAL	R5 T4	Unassigned	166.5500		166.5500		
12	TACTICAL	R5 T5	Div T / Z	167.1125		167.1125		
13	TACTICAL	R5 T6	Unassigned	168.2375		168.2375		
14	TACTICAL	COM US1	Unassigned	163.7125		163.7125		
15	TACTICAL	COM US2	Unassigned	168.6125		168.6125		
16	MEDICAL	CALCORD	MEDICAL	156.0750	T6 - 156.7	156.0750	T6 - 156.7	For Medical Emergencies
17								
18								
19								
20								
5. Spec	5. Special Instructions							
<del> </del>								
6. Prep	6. Prepared by (Communications Unit Leader): Name: RICK STONE	tions Unit Leader): P	Name: RICK STONE			Signature: /s	Signature: /s Rick Stone 9/9	
ICS 205	ICS 205 - CONTROLLED UNCLASSIFIED INFORMATION//BASIC	LASSIFIED INFORM	ATION//BASIC		NIMSIAP	MIMS IAP Date/Time:	9/9/20	2020





# California Interagency Incident Management Team 10 WATER USAGE LOG

ENCY ID / VENDOR: QUEST #			I.e Strike Team 1110C, Acme Water Tenders					
NATER SOURCE LOCATION	Hydrant	Open source i.e. pond	Tank	Gallons Used	Property Owner / Contact Number if known **			
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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.

Date & Time order was Placed:	Order #	Location & Time for Delivery	Mode Of	
	(DIVS+#) (DIV, LZ, DP, Lat Long)		Delivery	
			(Driver/Helo/DIVS to pick up)	
		Lat:		
	7	Long:		
Order received in Communications by (Name):	Time:			
Order shipped to line by (Name): (Send this sheet to	Time:			

#	Item		,					
1	1,000 Foot Hose Lay includes the following: Amount							
	10, 100'x11/2" Rolls Hose; 10, 100'x1" Rolls Ho		d Wyes; 1	0, 1½" to 1" reducers, 10, 1" nozzles	****			
2	2,000 Foot Hose Lay includes the following:							
	20, 100'x1%" Rolls Hose; 20, 100'x1" Rolls Ho	se; 20, 1½" Gate	d Wyes; 2	0, 11/2" to 1" reducers, 20, 1" nozzles				
3	3,000 Foot Hose Lay includes the following:	Amount						
	30, 100'x1½" Rolls Hose; 30, 100'x1" Rolls Ho		d Wyes: 3	0, 1½" to 1" reducers, 30, 1" nozzles				
		7	<del></del>					
	Item	Amount	#	Item	Amount			
	Hose (50') garden, ¾"	<u> </u>	30	Gas Unleaded (Gallons)				
	Hose (100'), 1"			Fuel, Diesel (Gallons)				
	Hose (100'), 1½"			Oil 2 Cycle (Pints)				
	Nozzle, Garden, ¾"			Bar Oil (Qts)				
	Nozzle, Forester, 1"	<u> </u>		Drip Torch (ea)				
	Nozzle, KK Type, 1"			Drip Torch Mix 3.5:1.5 (gallon)				
-	Nozzle, K KType, 1½"	<u> </u>		Fuses (Boxes or Cases?)				
	Wye, Gated, ¾"		37	Flare Gun Rounds (12/BX)				
	Wye, Gated, 1"		38	Cartridge #6 purple (box)				
	Wye, Gated, 1½"		39	Batteries "AA" PK G (24/PK G/BX				
14	inline-Tee, 1x1x¾"		40	Ribbon, Flagging (Specify Color				
15	Inline-Tee, 1x1x1"		41	Water, Cubies				
16	Inline-Tee, (1½" x 1")		42	Water, Bottled, Cases				
17	Reducer, 1"x ¾"		43	Gatorade, Cases				
18	Reducer, 1½"x 1"		44	M RB (12/BX)				
19	Increaser, ¾" x 1"		45	Heavy Mill Plastic				
20	Increaser, 1"x 1½"		46	Washcloth, waterless, cleansing				
21	Foam 5 gal		47	Wrap, Structure 54"x 300'				
22	Foam 4 oz (For Backpack Pump)		48	Sprinkler Kit				
23	Backpack Pump		49	Mark 3 Pump				
24	Pumpkin (Gallons?)	1	50	Mark 3 Pump Kit - w/10 gal mixed fuel				
<i>2</i> 5	Porta-Tank (Gallons?)			Chainsaw Kit				
26	Shovel		52	Mop-Up Kit, 3-Wand				
27	Pulaski			Pump Kit, Lightweight, 2 Cycle				
	Combi Tool			Gas, Raw and 2 qts 2-cycle oil, ea	· · · · · · · · · · · · · · · · · · ·			
29	McCloud			Lightweight Pump Kit-Cache w/5gal fuel				
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UNIT LOG (ICS 214)								
1. Incident Name:	2. Operational Period:	Date From:	9/10/20	Date To:	9/11/20			
Slater	-		Time From:	1800	Time To:	0600		
3. Unit Name/Designators	4. Unit Leader (Name and ICS Position)							
5 December Applement (Decimpotors)	····							
5. Personnel Assigned/Designators  NAME		ICS POSITION	BASE					
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		**************************************						
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6. Activity Log (Continue on Reverse)				· · · · · · · · · · · · · · · · · · ·				
TIME	MAJOR EVENTS							
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7. Prepared By:	<u> </u>	Date/Time:				NIMS LAP		

#### 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." □RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE Ex: Unconscious, difficulty breathing, bleeding severely, 2° -- 3° burns more than 4 palm sizes, heat stroke, disoriented. Severity of Emergency / Transport □YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. **Priority** Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes. ☐GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness. Nature of Injury or Illness Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree) Mechanism of Injury Air Ambulance / Short Haul/Hoist Transport Request Ground Ambulance / Other Descriptive Location & Lat. / Long. **Patient Location** (WGS84) Geographic Name + "Medical" Incident Name (Ex: Trout Meadow Medical) Name of on-scene IC of Incident within an On-Scene Incident Commander Incident (Ex: TFLD Jones) Name of Care Provider Patient Care (Ex: EMT Smith) 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) Local Government Federal Contractor Assessment: Age: Weight: Chief Complaint: RR. (If Pertinent to Injury) Skin Signs: Level of Consciousness: B/P: HR: 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 Tone/NAC \* Channel Name/Number Receive (RX) Tone/NAC \* Function 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.