

INCIDENT ACTION PLAN

LIME AND KIDDER 2 FIRE

CA-KNF-007074
P5MRA1/ 0505



OPERATIONAL PERIOD



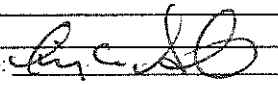
9/9/2019 0600
to
9/10/2019 0600



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: <p style="text-align: center;">Lime and Kidder 2 Fire</p>	2. Operational Period: <table style="width: 100%; border: none;"> <tr> <td style="border: none;">Date From:</td> <td style="border: none;">9/9/2019</td> <td style="border: none;">Date To:</td> <td style="border: none;">9/10/2019</td> </tr> <tr> <td style="border: none;">Time From:</td> <td style="border: none;">0600</td> <td style="border: none;">Time To:</td> <td style="border: none;">0600</td> </tr> </table>	Date From:	9/9/2019	Date To:	9/10/2019	Time From:	0600	Time To:	0600												
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Time From:	0600	Time To:	0600																		
3. Objective(s):																					
Management Objectives <ul style="list-style-type: none"> • Ensure safety of emergency responders and the public • Protect residences, private property, and infrastructure • Limit fire spread to the neighboring private industrial timberlands • Invest firefighting resources into actions that have a high probability of success • Minimize undesirable suppression-related fire effects (e.g. high intensity tactical burning) • Utilize MIST tactics when working in the Wilderness • Establish and maintain good relationships with local cooperators, stakeholders, and public while providing accurate and timely incident information • Maintain fiscal accountability 																					
Control Objectives																					
Lime Fire: <ul style="list-style-type: none"> • Keep the fire West of Ash Creek • Keep the fire South of Cottonwood Peak, Longfellow and Rattlesnake Creeks • Keep the fire East of Cayuse Gulch and North of Hwy. 96 																					
Collier Fire: <ul style="list-style-type: none"> • In patrol status 																					
Kidder 2: <ul style="list-style-type: none"> • Keep the fire South of Kidder Creek • Keep the fire West of Shelly Fork River • Keep the fire North and East of the Pacific Crest Trail 																					
General Situational Awareness: <p>Steep and rugged terrain, watch your footing. Be on the lookout for rolling rocks, debris, or burning material.</p>																					
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>																					
Approved Site Safety Plan(s) Located at:																					
6. Incident Action Plan <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input checked="" type="checkbox"/> ICS 215A</td> <td><input type="checkbox"/> Phone List</td> <td><input type="checkbox"/> Fire Suppression Repair Plan</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input checked="" type="checkbox"/> ICS 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> ICP Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Incident Map</td> <td><input type="checkbox"/> Travel Map</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 206</td> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input type="checkbox"/> Demob Plan</td> <td><input type="checkbox"/></td> </tr> <tr> <td><input type="checkbox"/> ICS 208</td> <td><input checked="" type="checkbox"/> Fire Behavior</td> <td><input type="checkbox"/> Finance Message</td> <td><input checked="" type="checkbox"/> ICS 214</td> </tr> </table>		<input checked="" type="checkbox"/> ICS 203	<input checked="" type="checkbox"/> ICS 215A	<input type="checkbox"/> Phone List	<input type="checkbox"/> Fire Suppression Repair Plan	<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> ICP Map	<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Incident Map	<input type="checkbox"/> Travel Map	<input type="checkbox"/>	<input checked="" type="checkbox"/> ICS 206	<input checked="" type="checkbox"/> Weather Forecast	<input type="checkbox"/> Demob Plan	<input type="checkbox"/>	<input type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214
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7. Prepared By:	J. Germanetti	Position/Title:	PSC2	Signature:																	
8. Approved by Incident Commander:	Jimmy Harris ICT2 (T)	Signature:																			
ICS 202																					

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Lime and Kidder 2 Fire		2. Operational Period: Date From: 9/9/2019 Time From: 0600		Date To: 9/10/2019 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	Nickie Johnny / Jimmy Harris (T)		Operations	Sean Craig / Stephen Fillmore (T)	
Deputy	Tom Clemo		Deputy Operations	Mike Milkovich	
Safety Officer	Tom Zeulner / Rick Bertram / Brent Kaiser (T)		Night Ops		
Information Officer	John Miller / Marc Peebles		Staging Area		
Liaison Officer	Bob Nuemann / Warner McGrew		Branch		
4. Agency/Organization Representatives:			Division/Group	A	Corey Stowe
Agency/Organization	Name		Division/Group	D	Mitch Silvester
Cal Trans	Karl Suibbe		Division/Group	W	Scott Grasmick / Jason Shroeder (T)
Cal Trans	Ryan Gomes		Division/Group	Z	Dave Goldstein
Board of Supervisors	Ray A Haupt		Division/Group	Contingency	Jason Dyer / Jorsan Hale (T)
Fruit Growers Supply	Terry Salvestro		Branch		
Michigan Cal Lumber	Chris Chase		Division/Group	Structure Protection	Brandon Brady
Siskiyou Sheriff	John Lopey / Josh Tygart		Division/Group	Night Group	Harold Kibbe
Community Liason	Janet Jones		Division/Group		
Cal OES	Jason Vella		Division/Group		
CAL FIRE	Darryl Laws		Division/Group		
			Branch	Kidder 2	Ron Garcia
			Division/Group	K	Paul Mancuso / Cody Stacher (T)
			Division/Group	S	Tom Himmelrich / Elijah Coleman (T)
			Division/Group		
			Division/Group		
			Division/Group		
			Branch		
			Division/Group		
5. Planning Section:			Division/Group		
Chief	John Germanetti / Audrey French (T)		Division/Group		
Deputy	Jeff Jones		Division/Group		
Resource Unit	Tim Sandstrom		Division/Group		
Situation Unit	Mike Held / Mike Callahan (T) / Matt Thau (T)		Branch		
Documentation Unit	Rex Crabtree		Division/Group		
Demobilization Unit	Greg White		Division/Group		
GISS	Kevin Winter / Mark Schnorf		Division/Group		
FBAN	Nic Elmquist		Division/Group		
IMET			Division/Group		
Training Tech Spec	Brandon Fernandez (T)		Air Operations Branch Director	John Crotty	
ITSS	Marty Cohn		Air Support Group Supervisor		
			Air Tactical Group Supervisor		
6. Logistics Section			Hellbase Manager		
Chief	Mike Beeman / Tom Crakes				
Supply Unit	Ron Pierce		8. Finance/Administration Section:		
Facilities Unit	Tim Murdoch		Chief	Pam Meyer	
Ground Support Unit	John Bararacco / John Saunders		Time Unit		
Communications Unit	Chris Perry		Procurement Unit		
Medical Unit	Mike Lencioni / Jim Emerson		Comp/Claims Unit		
Food Unit Leader	Kerry Kellog		Cost Unit		
Base Camp Manager	Mike Farmer		Equipment Unit	Louise Casias	
Ordering	Patricia Dutrey		Personnel Time		
Receiving	Ryan DiGuillo				
Prepared By: Name:	T. Sandstrom	Position/Title:	RESL	Signature: 	
ICS 203		Date/Time:	9/8/2019 2000 hours		

Lime

National Weather Service Medford

2019-09-08 4:19 PM PDT

Spot Forecast for Lime...IMT 15
National Weather Service Medford OR
419 PM PDT Sun Sep 8 2019

Forecast is based on forecast start time of 0600 PDT on September 09.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...A cooler air mass has moved in over the area along with higher humidity. So far, showers have remained mostly to the north of the wildfire and this will probably remain the case through most of Monday, since the best energy associated with an upper trough will be just off the coast of Washington/Oregon. The deepest part of the trough will move over the area on Tuesday with a better chance of showers farther south and over the fire. Tuesday will likely be the coolest day of the next 7 days. High pressure will build in Wednesday to Friday with a warming/drying trend, though another trough could bring cooling this weekend.

.MONDAY...

Sky/weather.....Partly cloudy. A slight chance of showers in the afternoon.
Max temperature.....Around 66.
Min humidity.....33-37 percent.
Eye level winds.....Light becoming southwest 1-3 mph in the morning, shifting to northwest 3-5 mph after 1400.
Wind (20 ft).....Southwest 2-5 mph in the morning, shifting to northwest 5-10 mph in the afternoon with gusts to 15 mph.
Mixing height.....300 ft AGL increasing to 8000 ft AGL.
Mixing winds.....West 10-15 mph.
CWR.....3 percent.
LAL.....1.

.MONDAY NIGHT...

Sky/weather.....Slight chance of an evening shower; otherwise, partly cloudy.
Min temperature.....Around 48.
Max humidity.....83 percent.
Eye level winds.....Northwest 3-5 mph in the evening, then becoming light and variable overnight.
Wind (20 ft).....Northwest 5-10 mph with gusts to 15 mph in the evening easing to 2-5 mph overnight.
Mixing height.....7500 ft AGL decreasing to 300 ft AGL early in the evening.
Mixing winds.....Northwest around 5 mph.
CWR.....5 percent.
LAL.....1.

.TUESDAY...

Sky/weather.....Partly cloudy with a slight chance of showers
in the morning, then mostly cloudy with
scattered showers and isolated thunderstorms in
the afternoon.
Max temperature.....Around 63.
Min humidity.....40-44 percent.
Eye level winds.....Northwest 1-3 mph increasing to 3-5 mph in the
afternoon.
Wind (20 ft).....Northwest 2-5 mph increasing to 5-10 mph with
gusts to 15 mph in the afternoon.
Mixing height.....300 ft AGL increasing to 9000 ft AGL
late in the morning.
Mixing winds.....Northwest 10-15 mph.
CWR.....15 percent.
LAL.....2.

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Forecaster...SPILDE
Requested by...Nic Elmquist
Type of request...WILDFIRE
.TAG 1915034.2/MFR
.DELDT 09/08/19

Kidder 2 National Weather Service Medford2019-09-08 5:09 PM PDT

Spot Forecast for Kidder 2...usfs
National Weather Service Medford OR
508 PM PDT Sun Sep 8 2019

Forecast is based on forecast start time of 1800 PDT on September 08.
If conditions become unrepresentative...contact the National Weather Service.

.DISCUSSION...A cooler air mass has moved in over the area along with higher humidity. So far, showers have remained mostly to the north of the wildfire and this will probably remain the case through most of Monday, since the best energy associated with an upper trough will be just off the coast of Washington/Oregon. The deepest part of the trough will move over the area on Tuesday with a better chance of showers farther south and over the fire. Tuesday will likely be the coolest day of the next 7 days. High pressure will build in Wednesday to Friday with a warming/drying trend, though another trough could bring cooling this weekend.

.TONIGHT...

Sky/weather.....Mostly cloudy then becoming partly cloudy.
Min temperature.....Around 43.
Max humidity.....98 percent.
Eye level winds.....West 4-6 mph in the evening easing to 1-4 mph.
Wind (20 ft).....West 5-10 mph in the evening easing to 2-5 mph.
Mixing height.....4500 ft AGL decreasing to 300 ft AGL early
in the evening.
CWR.....0 percent.
LAL.....1.
Mixing winds.....West 10 mph easing to 5 mph.

.MONDAY...

Sky/weather.....Partly cloudy. A slight chance of rain showers
in the afternoon.
Max temperature.....58.
Min humidity.....50-55 percent.
Eye level winds.....West 1-4 mph in the morning, then 4-6 mph
in the afternoon.
Wind (20 ft).....West 4-6 mph in the morning, then west
6-10 mph in the afternoon with gusts to 15 mph.
Mixing height.....300 ft AGL increasing to 6500 ft AGL
late in the morning.
CWR.....7 percent.
LAL.....1.
Mixing winds.....West 5-10 mph.

.MONDAY NIGHT...

Sky/weather.....Partly cloudy with a slight chance of rain
showers in the evening.
Min temperature.....Around 41.
Max humidity.....99 percent.
Eye level winds.....Northwest 3-5 mph in the evening becoming

light north 1-3 mph.
Wind (20 ft).....Northwest 5-8 mph in the evening becoming
north 3-5 mph.
Mixing height.....6000 ft AGL decreasing to 200 ft AGL early
in the evening.
CWR.....4 percent.
LAL.....1.
Mixing winds.....Northwest 5-10 mph becoming north 5 mph.

.TUESDAY...

Sky/weather.....Partly cloudy, slight chance of rain showers in
the morning, then mostly cloudy with rain
showers likely and a slight chance of
thunderstorms in the afternoon.
Max temperature.....Near 55.
Min humidity.....60-65 percent.
Eye level winds.....North 1-3 mph in the morning becoming northwest
3-6 mph in the afternoon.
Wind (20 ft).....North 3-5 mph in the morning becoming northwest
5-10 mph with gusts to 15 mph in the afternoon.
Mixing height.....200 ft AGL increasing to 9000 ft AGL
late in the morning.
CWR.....15 percent.
LAL.....2.
Mixing winds.....North to northwest 10 mph.

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Forecaster...SPILDE
Requested by...curt lindstrand
Type of request...WILDFIRE
.TAG 1915128.0/MFR
.DELDT 09/08/19

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #2

TYPE OF FIRE: Wildfire

FIRE NAME: Lime/Kidder 2

OPERATIONAL PERIOD: September 9, 2019

DATE ISSUED: September 8, 2019

TIME ISSUED: 2000

UNIT: CA- Klamath N.F.

SIGNED: 
Typed/printed: Nic Elmquist (FBAN)

INPUTS

WEATHER SUMMARY: **Please see attached Fire Weather Forecast**

Today: A cooler air mass has moved over the area along with higher humidity. The deepest part of the trough will move over the area on Tuesday bringing the best chance of showers and the coolest day of the next 7. High pressure will build in on Wednesday to Friday with a warming/drying trend.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Since the fires started on September 5th, the daily burn period has been from approximately 1400-1800 hours. The bottom half of the Lime fire is burning predominantly in a grass and brush fuel type. The timber component transitions around the 3,000' elevation and loading increases as it moves up to Cottonwood Peak (6,500' elevation). The Kidder 2 Fire continues to slowly back down towards Kidder and Shelly Creeks burning mostly in the dead and down material under the timber overstory.

SPECIFIC:

Div. A- The fire will want to continue to slop down into the spur drainages until it finds a pocket of available fuel. The fuel loads get significantly higher on the north aspect of the "no-name" ridge south of Longfellow Creek.

Div. D- The fire appeared to be static along most of the division with the heavier dead and down fuels consuming at the higher elevations. The most potential will be in the afternoon if a run were to come from Div. A.

Div. W- There was one main piece of heat that slopped over the predominant ridge above the lined Collier fire. This heat will continue to slowly back down towards the upper portion of Ash Creek. Be heads up, especially in the afternoon, if any heat were to get established down below in Brushy Gulch as it runs directly up to Little Cottonwood Peak.

Div. Z- The models show the afternoon northwesterly winds want to push the fire to the south towards Hwy 96 and east towards Ash Creek. It will be important to have contingency plans and trigger points in place to shut down Hwy 96 and evacuate Ash Creek if the triggers are met.

Div. K & Div. S- It is anticipated both divisions on the Kidder 2 fire will see minor perimeter growth each day, mostly from the consumption of dead and downed 1000-hour fuel. There is still potential roll-out could start a fire down below and make isolated uphill runs.

AIR OPERATIONS:

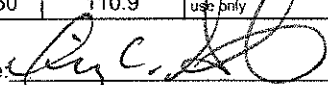
Aircraft (especially fixed) may not have favorable visibility at the higher elevations of the fire early in the day because of cloud cover.

SAFETY

Fire activity has been picking up substantially between 1500-1700 hours. Know where you and your crews are working in relation to the fire and major drainages. Anticipate the fire making uphill runs during these hours. Have clearly identified escape routes and safety zones.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: Lime and Kidder 2 Fire		2. Operational Period: Date From: 09/09/19 Date To: 09/10/19 Time From: 0600 Time To: 0600				3. Branch Division Z	
4. Operations Personnel:		Operations Section Chief: Sean Craig / Stephen Fillmore (T)		Night Ops:		Page 1 of 1 Zulu	
Branch Director:		Division/Group Supervisor: Dave Goldstein		Branch Safety:		Air Attack:	
5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW Lost River Fire Managment S			Scott Pike	20	C-16	0600-1800	ICP
CRW Klamath Crew 14			Andrew Zink	22	C-6	0600-1800	ICP
CRW Miller Timber Services, Inc. f							ICP
CRW Mad River IHC				16 +/-	C-13	0600-1800	ICP
DOZ PVT E-10				2	E-10	0600-1800	ICP
DOZ PVT E-6				2	E-6	0600-1800	ICP
HEQB HEADLEY O-16			Jason Royce Headley	1	O-16	0600-1800	ICP
HEQB EASLEY O-21			Robert Donald Easley	1	O-21	0600-1800	ICP
SOF2 FRANK O-2			Charles L Frank	1	O-2	0600-1800	ICP
SOFR LEUSCH			Paul Leusche (T)	1		0600-1800	ICP
FEMT SIMMONS O-72			Justin Simmons	1	O-27	0600-1800	ICP
FEMT HENRY O-68			Jake Henry	1	O-68	0600-1800	ICP
ARCH PADIAN O-27			Michael Tyler Padian	1	O-27	0600-1800	ICP
6. Work Assignments: Improve control and contingency lines to keep the fire South of private timber lands and structures.							
7. Special Instructions:							
8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
KNF Black	4	COMMAND	169.6375N	0.0	168.7750N	T1.110.9	
NIFC T6	8	TACTICAL	166.7750N	103.5	168.7750	103.5	
Calcord	15	Tactical	156.0750	156.7	156.0750	156.7	T6 - Medical Evac
GUARD	16/20	Emergency Only	168.6250	0.0	168.6250	110.9	T1/AIR GUARD - emerg. use only
9. Prepared by: Name:		T. Sandstrom		RESL		Signature: 	
ICS 204		Date/Time: 9/8/2019		2200		Personnel Count: 69	

AIR OPERATIONS SUMMARY

Prepared By: John Crotty/ Steve Beall

Prepared Date: 9/8/19
 END TIME: 2000
 SUNRISE: 0643
 SUNSET: 1931

1. INCIDENT NAME: Lime / Kidder 2. OPERATIONAL PERIOD DATE: 9/9/19 START TIME: 0730

3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):

Visibility - Smoke. (Check with ATGS)
 See map for Avoidance Area
 See map for no dip areas
 Flight Hazards- Wilderness, Powerlines, winds, MTR's (Check Flight Haz Map, MTR's)
 Fly all missions with landing lights on.
 USE 1255
 Keep foam and retardant out of waterways. Do not contaminate dip sites. Clean buckets for Wilderness
 Use see and avoid tactics with external loads over roads and highways.
 Siskiyou Airport Antelope East of runway. Gliders and RC aircraft
 Scott: Towers 200' 2 miles South and Geese in adjacent lands
 Klamath River Dip: Low comm and power lines
 On order: HEBM, HMGB, MRB

4. MEDIVAC AIRCRAFT

Incident medevac: Incident ships as available
 Hoist ship: KRN H-407
 Day/Night ALS Weed Air Ambulances:
 Mercy 105 MFR
 PHI 43, Reach 5 RDD
 Airlink 3 LMT

5. TFR: In Place

Lime #9/5120
 Center point 41 53'14"N
 122 38'48"W
 5 Mile Radius@10000
 Kid #9/5094
 Center point 41 30'18"N
 123 04'41"W
 5 Mile Radius@10000

6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM	8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s)
AOBD	John Crotty	805-440-6186	Command Rptr KNF Black Tone 1		169.6375 RX 168.7750 TX Tone 1 110.9	AA-05 Siskiyou
ASGS ASGS (T)	Joel Torres	530-598-9323				Air Tankers : On request
ATGS ASM	Jason Withrow	530-206-6955	RW A/A Lime FW A/A Lime A/G CMD Lime /Kid A/G Tac Lime RW A/A Kid FW A/A Kid A/G Tac Kid	118.075 119.125	168.3375 166.6000 165.0000 172.5500 162.1875	Lead Planes: On Request
HEB1: Siskiyou HEB1: Scott	Dave Dale Bill Lampert	530-515-0799 530-468-1293	DECK Tone 15 for Siskiyou		163.100 Tone 15 162.2 Tx	Helibase location: Scott: 41 33.47 X 122 51.30 Siskiyou: 41 46.70 X 123 28.30
Medevac and Hoist Air to Ground			Cal Coord		156.0750 156.7 TX/RX	
Ground to Air Emergency Only			Air Guard		168.6250 Tone 1 on TX	
KNF Dispatch		530-841-4604				

Special Equipment: Helibase support trailer, Crash Rescue

HELICOPTERS (Use Additional Sheets As Necessary)

FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA N#	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS
H-512	II	212 HP	Siskiyou	0730	0800		H-502	II	205++	Scott	0730	0800	Rappel
H-22Z	II	212	Siskiyou	0730	0800	Cal Fire Loan Std	H-69H	II	205++	Scott	0730	0800	Rappe;
H-1GH	II	UH1	Siskiyou	0730	0800	Cal Fire Loan Restr							
H-805PJ	I	S-70	Siskiyou	0730	0800	Limited							
H-239CH	I	S-234	Siskiyou	0730	0800	Limited	H-2CK	I	S-61	Redding	0800	0830	Cal Fire Loan Restr

9. TASK/MISSION/ASSIGNMENT (Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO OR INSTRUCTIONS FOR TACTICAL AIRCRAFT	MISSION START	FLY FROM	FLY TO
Air Tactical	Provide continuous coverage over incident by FW ATGS. ATGS to coordinate rotor and fixed wing A/C use and flight following over the fire. Monitor all divisions.	0800		Fire
Dropping Retardant: Air Tankers	FW air tankers as ordered by DIVS/OPS/AOBD to ATGS. Support operations as necessary. Record drop locations	When requested		Fire
Recon	As requested			
Mapping/Infrared	Nirops order by 1400			
Transport of Personnel	As requested			
Cargo Transport	As requested			
Dip Site Names and Locations	Klamath River, all others on approval			
I.A.	As requested			
Helispots	As Approved			

SAFETY MESSAGE

Safety is everyone's business...

INCIDENT: LIME & KIDDER2 FIRES

DATE: 9/9 to 9/10/19

TIME: 0600 - 0600

Major Hazards and Risks:

Driving

Hazard Trees

Steep Terrain

Fatigue and Heat Illness

Air Operations

Communications

Extreme Fire Behavior

Indirect Line Construction

Rolling Materials

Narrative:

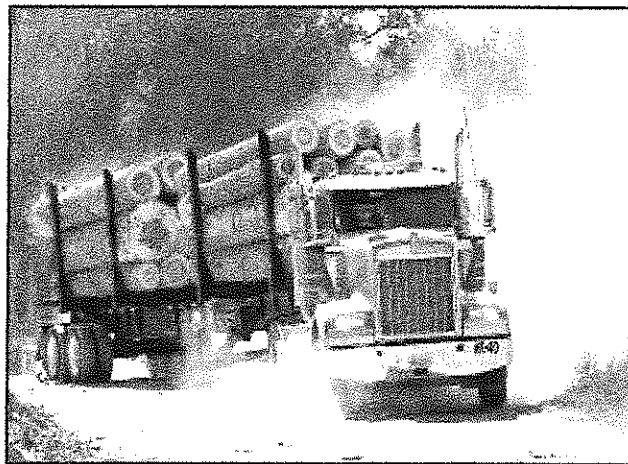
For ALL incident personnel: Possible accidents on this incident (none so far) while driving is one of our biggest concerns. The travel routes to and from your work assignments may include driving on Hwy 3 (Fort Jones Road), Hwy 5 north to the Hwy 96 or Hwy 5 to Ditch Creek exit. All of these roads can be extremely dangerous due to high speed public traffic. Monday through Friday on Hwy 96 there will be logging trucks, keep that in mind while driving Hwy 96. When possible do not access Hwy 96 by local side streets or roads, take Hwy 5 instead.

In addition, some of you will find yourself driving on dirt roads to your work assignments. Some of these roads are steep and difficult to navigate. If two-way traffic is a problem on a narrow dirt road (without turnouts), set up some kind of traffic control in your division. Keep your headlights on while driving on the incident, use your seatbelts, start the day with a clean windshield and please don't drive distracted!

Defensive Driving

- **Be a defensive driver at all times.**
- **Drive like other drivers don't see you.**
- **Be courteous to all vehicle traffic to and from the fire area(s).**
- **Keep an eye out for roadside snags.**
- **Keep speeds slow on smoky or dirt roads.**
- **Watch for wildlife along the sides of the road.**
- **Don't drive distracted.**

Logging Trucks on Hwy 96 And on other local roads...



**Be alert. Keep calm. Think clearly.
Act Defensively!!!**

Incident Safety Officer: Tom Zeulner SOF2, Rick Bertram SOF2

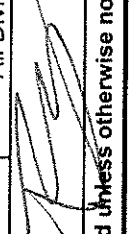
A handwritten signature in black ink, appearing to be 'TZ' or similar initials, written over a circular scribble.

INCIDENT SAFETY ANALYSIS 215a

CA-KNF-007074 - Monday, September 9, 2019 0600-0600

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters when backing. ~ Honk horn to alert personnel when backing. ~ Watch for logging trucks. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Stay on Highways 5,96 and 3 when driving to incidents. ~ Use the 3 second rule for following distance when driving. ~ Use extra caution when turning onto Hwy 96 from Lime Gulch rd. ~ Ensure that windshields are kept clean of dust and bugs.
All	Hazard Trees	<ul style="list-style-type: none"> ~ Follow "Hazard Tree Safety" guidelines, IRPG page 22. ~ Post lookouts, or use a spotter in mop-up areas with personnel. ~ Don't park vehicles or take breaks in high concentrations of hazard trees. ~ Establish trigger points for disengagement during high wind events. ~ Remember that the hazard zone extends a minimum of 2 1/2 tree heights.
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts (IRPG pg 6).
All	Air Operations	<ul style="list-style-type: none"> ~ Follow "Aviation Watch-Out Situations" on page 46, IRPG. ~ Don't plan on air resources for medical transport or resupply. ~ Refer to page 57, IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
All	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 and increase it to 1 1/2 times tree height when in timber. ~ Avoid working below heavy equipment.
All	Helicopter Operations	<ul style="list-style-type: none"> ~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry. ~ Monitor A-G communications. ~ Follow aviation safety guidelines in IRPG 57 and IHOG.
All	Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Share weather observations with all personnel assigned to division. ~ Establish "Trigger Points" to withdraw. ~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG.
All	Indirect Fireline	<ul style="list-style-type: none"> ~ Post lookouts, identify escape routes and safety zones (IRPG pg. 7). ~ Review "Strategy/Indirect Attack" (IRPG pg. 83).
All	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Assist injured employee appropriate medical care. ~ Use EMT's on Division for initial care. ~ Follow medical protocol as outlined in ICS-206 & IRPG Pgs 105-119
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.
All	Wildlife & Livestock	<ul style="list-style-type: none"> ~ Watch out for wildlife & livestock inside fire area and along roadways. ~ Clean up all debris and trash during each operational period.
All	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Know and utilize the ICS 205 and ensure clear communications. ~ Utilize human repeaters when working in dead spots.
All	Poisonous Plants	<ul style="list-style-type: none"> ~ Identify and Avoid hazard areas. ~ Launder clothing. ~ Shower frequently.

R

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
COMMUNICATIONS PLAN		Lime/Kidder Fire		09/08/19 1900		09/09-09/10 0600-0600			
Zh/Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
1	Command	NIFC C1	Unassigned	170.9750	103.5	168.7000	103.5	A	
2	Command	NIFC C9	Unassigned	170.0125	103.5	165.2500	103.5	A	Little Cottonwood
3	Command	NIFC C12	Unassigned	173.0375	103.5	167.3250	103.5	A	
4	Command	KNF Black	All Divisions	169.6375	0.0	168.7750	110.9	A	
5	Tactical	NIFC T1	DIV A / K	168.0500	103.5	168.0500	103.5	A	
6	Tactical	NIFC T3	DIV D / Night Group	168.6000	103.5	168.6000	103.5	A	
7	Tactical	NIFC T5	DIV W	166.7250	103.5	166.7250	103.5	A	
8	Tactical	NIFC T6	DIV Z / S	166.7750	103.5	166.7750	103.5	A	
9	Tactical	NIFC T7	Contingency	168.2500	103.5	168.2500	103.5	A	
10	Tactical	VFIRE 26	Structure Group	154.3025	156.7	154.3025	156.7	A	
11	Air - Ground Tac	Air Tac	All Divisions	165.0000	0.0	165.0000	0.0	A	Lime Fire
12	Air - Ground Tac	Air Tac	All Divisions	162.1875	0.0	162.1875	0.0	A	Kidder Fire
13	Air - Ground CMD	Air CMD	All Divisions Lime/Kidder	166.6000	0.0	166.6000	0.0	A	Overhead Use Only Kidder/Lime
14	Tactical	R5 T4	Unassigned	166.5500	103.5	166.5500	103.5	A	
15	Tactical	Calcord	Medical	156.0750	156.7	156.0750	156.7	A	T6 - Medical Evac
16/20	Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	A	T1 - AIR GUARD - emerg. use only
Prepared By (Communications Unit Leader)				Incident Location		Latitude, Longitude			
Chris Perry				County					

Deviation is assumed to be narrow band unless otherwise noted in the remarks. Mode refers to either "A" (analog), "D" (digital) or "M" (mixed mode). 1/14/14 v.5

MEDICAL PLAN ICS 206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	Lime Fire Kidder 2 Fire	09/08/2019	20:00	09/09/2019 – 09/10/2019 0600-0600

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
ICP (Medical Unit)	1712 Fairlane Road Yreka CA.		X

6. TRANSPORTATION

A. AIR AMBULANCES

NAME	LOCATION	PHONE	PARAMEDICS	
			YES	NO
Mercy Air 105 (Medford)	2020 Milligan Way, Medford OR.	911 Dispatch 530-842-3515	X	
Reach (Redding)	1524 East Street, Redding CA,	911 Dispatch 530-842-3515	X	
PHI Air Medical (Redding)	5900 Old Oregon Trail, Redding CA	911 Dispatch 530-842-3515	X	
Kern Helicopter 407 (Hoist Night Ops ALS)	5642 Victor Street Bakersfield CA	911 Dispatch 530-842-3515	X	

B. GROUND AMBULANCES & REM TEAMS

NAME	LOCATION	PARAMEDICS	
		YES	NO
Mount Shasta Ambulance	Yreka, Weed, Mount Shasta CA	X	
Happy Camp Ambulance	Happy Camp CA	X	

7. HOSPITALS

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center	444 Bruce Street Yreka CA	:15	:45	530-842-4121 Lat: 41 43.20 Long: 122 38.70	X			X
Rogue Medical (Medford) Level II Trauma Center	2825 E Barnett Rd Medford OR	:30	1:15	541-789-4900 Lat: 42 19.10 Long: 122 49.50	X			X
Mercy Medical Center (Redding) Ortho	2175 Rosaline Ave, Redding CA	:45	2:15	530-225-6000 Lat: 40 34.14 Long: 122 23.97	X			X
UC Davis Medical Center	2315 Stockton Blvd, Sacramento CA	2:15	4:30	916-734-5669 Lat: 38 33.20 Long: 121 27.28	X		X	

8. MEDICAL EMERGENCY PROCEDURES

LINE "MEDICAL-EMERGENCY" PLAN:

- Crew Supervisor to contact Division Supervisor/Operations with:
 - Patient Complaint, Condition and Location via Tactical or Command frequency. **Priority 1/Red & 2/Yellow** Patients
 - Triggers Incident within Incident (IWI)
- Division Supervisor/Operations contact YICC on "Black Net" (Command)
 - Division Supervisor or *POC will run "**Medical-Emergency**" on the Command frequency.
 - Division Supervisor or *POC to use "**Medical Incident Report**" worksheet on back of this page or in IRPG.
 - Medical Unit Leader will monitor "Black Net"

*POC (Point of Contact) and/or Operations

LINE "NON-EMERGENCY INCIDENT" PLAN:

- Crew Supervisor to contact Division Supervisor with:
 - Patient Complaint, Condition and Location via Tactical or Command frequency. **Priority 3/Green** Patients
 - **Does not** trigger Incident within Incident (IWI)
- Division Supervisor contacts YICC on "Black Net" (Command)
 - Division Supervisor or *POC will run "**Non-Emergency Incident**" on the Command frequency.
 - Division Supervisor or *POC to use "**Medical Incident Report**" worksheet on back of this page or in IRPG.
 - Medical Unit Leader will monitor "Black Net"

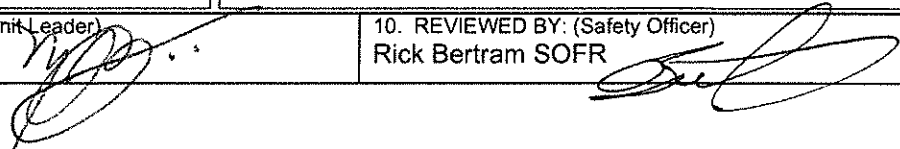
IN-CAMP – 24 HOUR MEDICAL

Contact MEDL 805-570-9061 or 661-487-6323. If emergency, call 911

ICS 206
6/2017

9. PREPARED BY: (Medical Unit Leader)
Mike Lencioni MEDL

10. REVIEWED BY: (Safety Officer)
Rick Bertram SOFR



MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

1. **CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)
Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."
2. **INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.
Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

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

3. INITIAL PATIENT ASSESSMENT: Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, 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.

Trainee/Trainer Data Worksheet

PLEASE PRINT CLEARLY!

A. Trainee Data

Trainee Name: _____ Cell Phone # (____) _____

Trainee Position: _____ Order Number (example: O-16) _____

Agency Designator (example: CA-LPF) _____ Agency Type: ___ Federal ___ State ___ Local Govt.

If Federal, check one of the following: ___ USFS ___ BLM ___ BIA ___ FWS ___ DOD ___ NWS ___ NPS

Ordered as a Trainee for the incident? ___ Yes ___ No / Ordered as a USFS PRIORITY Trainee? ___ Yes ___ No

Date Assigned: _____ Incident Release Date: _____

Person's name and title that is responsible for tracking your qualifications: (Where do you want this mailed to?)

Name: _____ Title: _____

Agency: _____

Agency Address: _____ City _____

State: _____ Zip: _____ Phone Number: (____) _____

B. Trainee Prerequisites

1. Valid Red Card or agency certification card? (**Show to Training Specialist**) _____ Yes ___ No
2. Trainee has current Position Taskbook issued by home unit? _____ Yes ___ No
3. Trainee has incident issued Position Taskbook with concurrence by home unit? _____ Yes ___ No

C. Trainer/Evaluator Data

Trainer/Evaluator Name: _____ Position: _____

Agency: _____ Cell Phone # (____) _____

Address: _____ City: _____

State: _____ Zip Code: _____ Alternate Phone # (____) _____

Order # (example: O-16) _____ Incident Release Date: _____

D. Training Goals - (3 core tasks or objectives in your taskbook to be evaluated on this incident)

1. _____

2. _____

3. _____

Lime Fire Base Map

