

**** CORRECTED ****

LIME & KIDDER 2 FIRE

INCIDENT ACTION PLAN

CA-KNF-007074

P5MRA1 / 0505



Wednesday, September 18, 2019

to

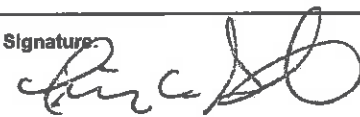
Friday, September 20, 2019

0700 – 1900

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: 3 DAY PLAN	
LIME AND KIDDER 2		Date/Time From: 09/18/2019 0700 WED	Date/Time To: 09/20/2019 1900 FRI
3. Objective(s):			
<u>Management Objectives</u>			
<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 • Return damaged areas to a stable condition that reflects pre-fire conditions per Fire Suppression Repair Plan • Establish and maintain good relationships with local cooperators, stakeholders, and public while providing accurate and timely incident information • Maintain fiscal accountability • Ensure the safe and efficient release of incident resources in conjunction with incident needs and release priorities 			
<u>Control Objectives</u>			
Lime Fire:			
• In patrol status			
Collier Fire:			
• In patrol status			
Kidder 2:			
• 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			
4. Operational Period Command Emphasis:			
General Situational Awareness:			
Steep and rugged terrain, watch your footing. Be on the lookout for rolling rocks, debris, or burning material. When driving be aware of deer and be courteous to local traffic			
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 (the items checked below are included in this Incident Action Plan):			
<input checked="" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> _____	
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<input type="checkbox"/> _____	
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input checked="" type="checkbox"/> ICS 214	
<input checked="" type="checkbox"/> ICS 206			
7. Prepared by: A. HICKMAN Position/Title: PSC3		Signature:	
8. Approved by Incident Commander:		Signature:	
Name: RICHARD INGRAM ICT3		Date/Time: 09/17/2019 2000	
ICS 202 IAP Page			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: 3 DAY PLAN	
LIME AND KIDDER 2		Date/Time From: 09/18/2019 0700 WED	Date/Time To: 09/20/2019 1900 FRI
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UC	RICHARD INGRAM MATT PRENTISS (T)	OPS SECTION CHIEF	JOHN MORGAN
DEPUTY		DEPUTY OPS SECTION CHIEF	
SAFETY OFFICER - LIME	JOHN NOBLES HAROLD KIBBE (T)	PLANNING OPS	
SAFETY OFFICER - KIDDER 2	MIKE CACHERO	STAGING AREA	
INFORMATION OFFICER	BEN BRACK (T)	DIVISION/GROUP	REPAIR MATT GINDER TAVIS FENSKE (T)
LIAISON OFFICER		DIVISION/GROUP	ROADS BEN MOLITOR
4. Agency/Organization Representatives:		DIVISION/GROUP	KIDDER 2 JESSE BOHNSACK CODY STACHER (T)
Agency/Organization	Name	7b. Air Operations Branch:	
5. Planning Section:		AIR OPS BRANCH DIRECTOR	RAY WILSON
CHIEF	AMANDA HICKMAN	AIR ATTACK SUPERVISOR	
DEPUTY		AIR SUPPORT SUPERVISOR	
RESOURCES UNIT		HELICOPTER COORDINATOR	
SITUATION UNIT		AIR TANKER COORDINATOR	
DOCUMENTATION UNIT		8. Finance/Administration Section:	
DEMOBILIZATION UNIT		CHIEF	KEITH O'LOUGHLIN
FIRE BEHAVIOR ANALYST		DEPUTY	
HUMAN RESOURCE SPECIALIST		TIME UNIT	
TRAINING SPECIALIST		PROCUREMENT UNIT	
GIS SPECIALIST		COMPENSATION UNIT	
TECHNOLOGY SUPPORT SPECIALIST		COST UNIT	
INCIDENT METEOROLOGIST			
6. Logistics Section:			
CHIEF	CHUCK HOUSE		
DEPUTY			
SUPPLY UNIT			
FACILITIES UNIT			
GROUND SUPPORT UNIT			
COMMUNICATIONS UNIT			
MEDICAL UNIT			
SECURITY UNIT			
FOOD UNIT			
9. Prepared By:	Name: A. HICKMAN	Position/Title: PSC3	Signature: 
ICS 203	IAP Page	Date/Time: 09/17/2019 2000	


Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name: LIME AND KIDDER 2		3.	
2. Operational Period: 3 DAY PLAN		Branch:	Division/Group: REPAIR
Date/Time From: 09/18/2019 0700 WED	Date/Time To: 09/20/2019 1900 FRI		

4. Operations Personnel			
OPERATIONS CHIEF	JOHN MORGAN	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	MATT GINDER TAVIS FENSKE (T)		

5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2I HC2IA FOLSOM LAKE C-21	09/21	PETER G DUTCHICK	21	ICP /0700	ICP /1900	
DOZ2 DOZER - T2 - 1 E-137	09/19	LANCE TUPMAN	2	ICP /0700	ICP /1900	
DOZ2 PETERS E-4.	09/20	CHRIS OLIVA	1	ICP /0700	ICP /1900	
EXCA LET-ER-BUCK E-131	09/28	RIGO LANZARIN	2	ICP /0700	ICP /1900	
EXCA KEN'S E-132	09/27	BILL PETERS	2	ICP /0700	ICP /1900	
GRD BOB JOHNSON CONSTRUCTION E-104	09/24	LANE WILSON	2	ICP /0700	ICP /1900	
BHOE KNF BACKHOE E-136 E-136 moved to ROAD	09/29	WENDALL JOHNSON	1	ICP /0700	ICP /1900	
CHIP T2 NORTH ZONE FALLERS E-133	09/27	CHRIS REED	2	ICP /0700	ICP /1900	
WFS2 WT2 PVT ALLIED E-98 E-98 moved to Road	09/24	REMI FEBUS	1	ICP /0700	ICP /1900	
WFS2 WT2 PVT LET-ER-BUCK TRUCKING E-99 Moved to Road	09/23	KELLY KENEMORE	1	ICP /0700	ICP /1900	
TFLD HEADLEY O-16	09/21	JASON HEADLEY	1	ICP /0700	ICP /1900	
HEQB EASLEY O-21	09/21	ROBERT EASLEY	1	ICP /0700	ICP /1900	
HEQB BARR O-139	09/23	JESSE BARR	1	ICP /0700	ICP /1900	
HEQB FORD O-140	09/24	DESTRY FORD	1	ICP /0700	ICP /1900	
HEQB (T) DEASON O-172	09/24	SHAWN DEASON	1	ICP /0700	ICP /1900	
*EMPF RYAN PESTER O-65 (*ALL REPAIR BRANCH)	09/22	RYAN PESTER	1	ICP/0700	ICP/1900	
*EMTF JEREMY CZAPINSKI O-11 (*ALL REPAIR BRANCH)	09/22	JEREMY CZAPINSKI	1	ICP/0700	ICP/1900	
*SOFR NOBLES O-185 (*ALL REPAIR BRANCH)	09/22	JOHN NOBLES	1	ICP /0700	ICP /1900	
*SOFR (T) KIBBE O-233 (*ALL REPAIR BRANCH)	09/22	HAROLD KIBBE	1	ICP /0700	ICP /1900	
AMBU WILDERNESS MEDICS AMBU E-29	09/23	COLIN STENHOUSE	2	ICP/0700	ICP/1900	

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C9	2	170.0125	103.5	165.2500	103.5	A
TACTICAL NIFC T1	3	168.0500	103.5	168.0500	103.5	A
TACTICAL CALCORD	15	156.0750	156.7	156.0750	156.7	A
GUARD EMG. USE ONLY	16/20	168.6250	0.0	168.6250	110.9	A

9. Prepared By (Resource Unit Leader) A. HICKMAN PSC3	Approved By (Planning Section Chief) A. HICKMAN PSC3 	Date 09/17/2019	Time 2000
---	---	---------------------------	---------------------

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name: LIME AND KIDDER 2		3.	
2. Operational Period: 3 DAY PLAN		Branch:	Division/Group: REPAIR
Date/Time From: 09/18/2019 0700 WED	Date/Time To: 09/20/2019 1900 FRI		

4. Operations Personnel			
OPERATIONS CHIEF	JOHN MORGAN	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	MATT GINDER TAVIS FENSKE (T)		

6. Control Operations/Work Assignments:
 Scout and identify areas needing repair work from fire suppression activities. Implement repair work as per Forest plan.

7. Special Instructions:
 Field assignments may be modified due to inclement weather.

7. Special Instructions:
 Field assignments may be modified due to inclement weather.

8. Division/Group Communication Summary

Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C9	2	170.0125	103.5	165.2500	103.5	A
TACTICAL NIFC T1	3	168.0500	103.5	168.0500	103.5	A
TACTICAL CALCORD	15	156.0750	156.7	156.0750	156.7	A
GUARD EMG.USE ONLY	16/20	168.6250	0.0	168.6250	110.9	A

9. Prepared By (Resource Unit Leader) A. HICKMAN PSC3	Approved By (Planning Section Chief) A. HICKMAN PSC3 	Date 09/17/2019	Time 2000
---	---	---------------------------	---------------------

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3	
LIME AND KIDDER 2		Branch:	Division/Group:
2. Operational Period: 3 DAY PLAN			
Date/Time From: 09/18/2019 0700	WED	Date/Time To: 09/20/2019 1900	FRI
		ROADS	

4. Operations Personnel			
OPERATIONS CHIEF	JOHN MORGAN	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	BEN MOLITOR		

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
TFLD TRAVIS WRIGHT O-55	09/23	TRAVIS WRIGHT	1	ICP/0700	ICP/1900
*SOFR NOBLES O-185 (*ALL REPAIR BRANCH)	09/22	JOHN NOBLES	1	ICP /0700	ICP /1900
*SOFR (T) KIBBE O-233 (*ALL REPAIR BRANCH)	09/22	HAROLD KIBBE	1	ICP /0700	ICP /1900
EMPF RYAN PESTER O-65 (*ALL REPAIR BRANCH)	09/22	RYAN PESTER	1	ICP/0700	ICP/1900
EMTF JEREMY CZAPINSKI O-11 (*ALL REPAIR BRANCH)	09/22	JEREMY CZAPINSK	1	ICP/0700	ICP/1900

6. Control Operations/Work Assignments:
Implement plan to maintain the road system to provide for safe movement for incident resources. Support the repair group as needed.

7. Special Instructions:
Field assignments may be modified due to inclement weather.

BHOE KnF Backhoe E-136 - From Repair
WTS2 WT2 PVT Allred E-98 - From Repair
WTS2 WT2 PVT Let-ER Buck Trucking E-99 - From Repair

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C9	2	170.0125	103.5	165.2500	103.5	A
TACTICAL NIFC T1	3	168.0500	103.5	168.0500	103.5	A
TACTICAL CALCORD	15	156.0750	156.7	156.0750	156.7	A
GUARD EMG. USE ONLY	16/20	168.6250	0.0	168.6250	110.9	A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
A. HICKMAN PSC3	A. HICKMAN PSC3 	09/17/2019	2000

Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:		3.	
LIME AND KIDDER 2		Branch:	Division/Group:
2. Operational Period: 3 DAY PLAN			
Date/Time From: 09/18/2019 0700 WED	Date/Time To: 09/20/2019 1900 FRI	KIDDER 2	

4. Operations Personnel			
OPERATIONS CHIEF	JOHN MORGAN	BRANCH DIRECTOR	
DIVISION/GROUP SUPERVISOR	JESSE BOHNSACK CODY STACHER (T)		

5. Resources Assigned this Period					
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
HC1 SALMON RIVER C-24	09/19	BILL ROBINSON	18	ICP /0700	ICP /1900
WFM2 WFM MARBLE MT O-181	09/25	ROBERT GOODWIN	9	ICP /0700	ICP /1900
WFM2 WFM KNF GRASS LAKE O-142	09/20	WILLIAM C JOHNSON	10	ICP /0700	ICP /1900
EMPF JOEL DE GUZMAN O-86	09/22	JOEL DE GUZMAN	1	ICP/0700	ICP/1900
EMTF HECTOR VASQUEZ O-73	09/22	HECTOR VASQUEZ	1	ICP/0700	ICP/1900
*SOF2 CACHERO O-190	09/23	MICHAEL CACHERO	1	ICP /0700	ICP /1900

6. Control Operations/Work Assignments:

Improve control lines from the junction of Kidder Creek and No Name Creek southwest along the ridgeline towards the K/S break to keep the fire south of Kidder Creek.

Mop up as safety allows to reduce the threat of fire spread outside of containment lines.

Install water bars on handlines where necessary. See repair plan.

Back haul trash and equipment.

7. Special Instructions:

Utilize M.I.S.T. tactics when working in the Wilderness.

Field assignments may be modified due to inclement weather.

8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND NIFC C1	1	170.9750	103.5	168.7000	103.5	A
TACTICAL NIFC T3	4	168.6000	103.5	168.6000	103.5	A
TACTICAL CALCORD	15	156.0750	156.7	156.0750	156.7	A
GUARD EMG USE ONLY	16/20	168.6250	0.0	168.6250	110.9	A

9. Prepared By (Resource Unit Leader)	Approved By (Planning Section Chief)	Date	Time
A. HICKMAN PSC3	A. HICKMAN PSC3 	09/17/2019	2000



3 Day Fire Weather Forecast



FORECAST NO: 9

NAME OF FIRE: Lime / Kidder 2

PREDICTION FOR: 0600 Wed -2000 Fri

UNIT: CA-KNF

SHIFT DATE: 09/18 – 09/20

SIGNED: *Matt Mehle*

TIME AND DATE

Incident Meteorologist - Matt Mehle

FORECAST ISSUED: 2000 09/17/19

WEATHER DISCUSSION: Unsettled weather continues as an upper level trough sweeps through the region on Wednesday bringing additional showers and possibly a thunderstorm. A few lingering showers are possible early Thursday before gradual clearing. A warming and drying trend will develop late Thursday and continue into Friday.

WEATHER FORECAST FOR WEDNESDAY AND WEDNESDAY NIGHT:

WEATHER: Mostly cloudy with a chance for scattered showers. Slight chance for afternoon thunderstorms.

MAX TEMPERATURES: Max 57-63 F...above 4000' 43-49 F
MIN HUMIDITY: Min 45-55% ...above 4000' 55-65%

24 HR Trend: Down 3 degs.
24 HR Trend: Little Change.

MIN TEMPERATURES: Min 42-49 F...above 4000' 39-45 F.
MAX HUMIDITY: Max 90-100%...above 4000' 35-40%.

24 HR Trend: Little Change.
24 HR Trend: Little Change.

20-FOOT WIND: West to Southwest 5-10 mph with gusts up to 20 mph in the afternoon/evening. North to northeast overnight 3-7 ridges and light/variable lower elevations.
Chance of Wetting Rain (0.10"): 50% **LAL:1 becoming 2 in the afternoon**

WEATHER FORECAST FOR THURSDAY AND THURSDAY NIGHT:

WEATHER: Mostly cloudy with a lingering shower early then gradual clearing.

MAX TEMPERATURES: Max 65-70 F...above 4000' 55-60 F
MIN HUMIDITY: Min 35-45% ...above 4000' 45-55%

24 HR Trend: Up 5-10 degs.
24 HR Trend: Down 10%.

MIN TEMPERATURES: Min 42-49 F...above 4000' 39-45 F.
MAX HUMIDITY: Max 80-90%...above 4000' 85-100%.

24 HR Trend: Up 3 degs.
24 HR Trend: Down 5%.

20-FOOT WIND: North to Northwest 5-10 mph with gusts up to 20 mph in the afternoon/evening. North to northeast overnight 3-7 ridges and light/variable lower elevations.
Chance of Wetting Rain (0.10"): 10% **LAL:1**

EXTENDED FORECAST:

FRIDAY... Mostly sunny. Max temps 75-80 F ...above 4000' 62-68 F. Min RH 25-40%. North to Northwest 4-8 mph with gusts up to 15 mph in the afternoon.

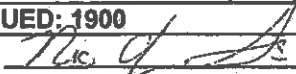
EXTRA INFORMATION:

You should request a once daily spot weather forecast from the National Weather Service off in Medford at <https://www.weather.gov/spot/request>
Phone Number for Medford NWS Fire – 541-776-4332



Spot
Request

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #11	TYPE OF FIRE: Wildfire
FIRE NAME: Lime/Kidder 2	OPERATIONAL PERIOD: September 18-20, 2019
DATE ISSUED: September 17, 2019	TIME ISSUED: 1900
UNIT: CA- Klamath N.F.	SIGNED:  Typed/printed: Nic Elmquist (FBAN)

INPUTS

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

Today: Unsettled weather continues as an upper level trough sweeps through the region on Wednesday bringing additional showers and possibly a thunderstorm. A few lingering showers are possible early Thursday. A warming and drying trend will develop late Thursday and continue into Friday.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The fires have seen the range of weather conditions since they started on Sept. 5th. The western corner of the Kidder 2 fire is the only portion with any heat left. The boots on the ground, local firefighters, and the models agree that it would take an extremely rare event for the fire to make any significant movement out of its current perimeter. If the fire were to come out it would be from a spot fire over Sling 32 in Division S. It is a 45-minute hike to access this area so it can be patrolled as conditions warrant.

SPECIFIC:

Lime Fire- This fire has been tested with warm and dry conditions and a strong wind event. There shouldn't be any more fire activity on this fire.

Div. K- The IR flight showed the spot on the west side to be about 500' down the hill from the main perimeter. This area is steep and rocky. Ground forces have evaluated it and made the determination that there is very little threat of it moving too much farther down the slope or getting established in a fuelbed which would cause concern.

Div. S- The IR flight showed this division to be secured and the fires edge holding within the avalanche shoot on the southwest corner. The only area with potential on the Kidder 2 fire is if a spot fire were to get established on the east side of the indirect handline leading from Sling 32 to the "lookout rock". Any spots in this area would be hold overs from the 9/15 wind event or would creep across the hand line due to the thick duff layer. If this unlikely event were to occur, there would be time for the heat source to be identified and dealt with before it would pose any threat to the Kidder Creek drainage.

AIR OPERATIONS:

Daily weather conditions will determine if aerial assets can be used. The Kidder 2 fire is a short flight (5 minutes) from Scott Valley Helibase and can be evaluated with short notice if needed.

SAFETY

A lot of effort and several close calls occurred during the suppression efforts of these fires. Everyone did an excellent job on rough ground to get the fires to their current condition. Keep up the good work and always evaluate "risk vs. gain".

AIR OPERATIONS SUMMARY

Prepared By: John Crotty/

Prepared Date: 9/17/19 Prepared Time: 1400
 START TIME: 0700 END TIME: 19:46 SUNRISE: 06:52 SUNSET: 19:16

1. INCIDENT NAME: Lime / Kidder 2 2. OPERATIONAL PERIOD DATE 9/18-9/20/19

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 1256
 Keep foam and retardant out of waterways. Do not contaminate dip sites.
 Use see and avoid tactics with external loads over roads and highways.
 Scott Tower 200' 2 miles South and Geese in adjacent lands.
 Klamath River dip: low comm and power lines.

4. MEDIVAC AIRCRAFT
 Incident medevac:
 Incident ships as available
 Hoist ship: KRN H-407
 Day Night ALS,
 Extrication Tools
 Staged Redding
 CHP 16 Day Hoist ETA 1 hr
 Air Ambulance:
 Mercy 105 MFR
 PHI 43 RDD
 Airlink 3 LMT

5. TFR: In Place A-
 Kidder 2 # 9/5094
 Center point 41 30'18"N
 123 04'41"W
 5 Mile Radius@10000

8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s)

On order:

6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM
AOBD	Joel Torres	530-598-9323	Command Rptr Lime NIFC C1 Tone 8		170.9750 RX 168.7000 TX Tone 8 103.5 Both sides
ASGS (T)	Ray Wilson	797-472-8088	Command Rptr Kidder 2 NIFC C9		170.0125 RX 165.2500 TX Tone 8 Both sides
ATGS ASM	Jason Withrow	530-206-6955	RW A/A Kidder 2 FW A/A Kidder A/G Lime/Kidder 2	119.125	172.5500 162.1875
HEB1: Scott HEB1 (†) Scott	Sam Martin Elliot Scott	530-366-4341 530-905-0024	DECK		SV: 166.6725
Flight Following & TOLC			Cal Coord		156.0750 Tone 6 156.7 TX/RX
Ground to Air Emergency Only			Air Guard		168.6250 Tone 1 on TX
KNF Dispatch		530-841-4604			

Special Equipment:

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	212HP	Siskiyou	0730	0800								
H-502	II	205++	Siskiyou	0730	0800								
H-2HD	III	A-Star B3	Siskiyou	0730	0800								
							H-407	II	UH1	Redding	24hr		NVG,HOIST Prepo

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.			Fire
Dropping Retardant: Air Tankers	FW air tankers as ordered by DIVSIOPS to ATGS. Support operations as necessary. Record drop locations	When requested		Fire
Recon	As requested			
Mapping/Infrared	Nirops order by 1400 or Pvt vendor			
Transport of Personnel	As requested			
Cargo Transport	As requested			
Dip Site Names and Locations	Klamath River, Cliff Lake, Shelly Lake, Kidder Lake, Campbell Lake, Kidder Creek. All others on approval.			
I.A.	As requested.			
Helispots	As approved.			

09/17/2019 2:06 PM

Lime & Kidder 2 FIRE-SAFETY MESSAGE

Lookouts – Communications - Escape Routes - Safety Zones

September 18 to 20, 2019

0700-1900

MAJOR HAZARDS

Hazard Trees

Air Operations/Backhaul

Fatigue and dehydration

Communications

Steep terrain

Driving on local narrow roads

T-Cells Rain and Lightning

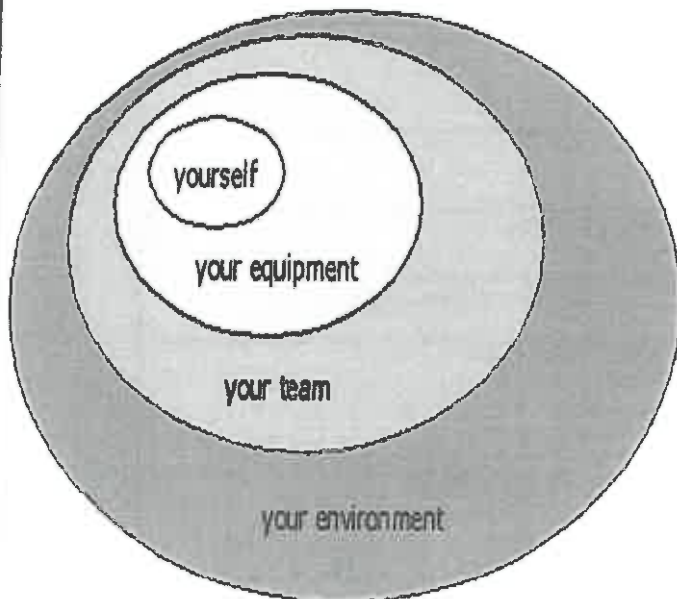
Rolling Materials

10 and 18's – No communications link with crewmembers or supervisor.

- As you move around the fire area do periodical radio checks
- Review general forecasts and spot weather forecasts
- Always cover LCES at a minimum
- Use this Type 3 team assignment to grow and learn

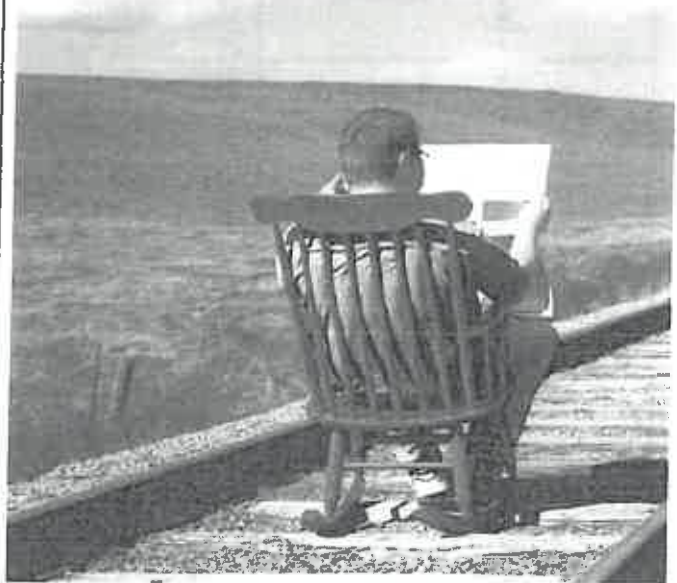
Situational Awareness

Knowing what is going on
around you.



Complacency...

Don't let your guard down!




Stay engaged and keep your guard up!

Safety Officers: Tom Zeulner-Brent Kaiser

INCIDENT SAFETY ANALYSIS 215a

Lime & Kidder 2 Fire - September 18 to 20, 2019

8. Location	9. Hazard	3. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All DIVS\ Camp	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. ~ Keep clutter off dash and inside cab. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts). ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs.
All DIVS	Injury & Medical Emergency	<ul style="list-style-type: none"> ~ Assist injured employee with appropriate medical care. ~ Use EMT's on Division for initial care. ~ Follow medical protocol as outlined in ICS-206 & IRPG Pgs 105-115
All DIVS	Mop-up & Rehab	<ul style="list-style-type: none"> ~ Do not work above or below personnel during rehab/mop-up operations. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Wear eye protection.
All DIVS	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 DIVS	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. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All DIVS	Chippers	<ul style="list-style-type: none"> ~ Always wear proper PPE and ensure no clothing is loose. ~ Do not overload chipper. ~ Never reach beyond safety bar.
All DIVS	Poisonous Plants	<ul style="list-style-type: none"> ~ Identify and Avoid hazard areas. ~ Launder clothing. ~ Shower frequently.
All DIVS	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 7).
All DIVS	Vehicle Operations in Inclement Weather	<ul style="list-style-type: none"> ~ Be alert for potential muddy and slick road surfaces. ~ Avoid parking on soft shoulders along roads. ~ Stay off secondary roads in wet conditions. ~ Increase following distance on slick road surfaces. ~ Send a scout to evaluate roads and work area prior to personnel engagement.
All DIVS	Air/Helicopter 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 58, IRPG for directing bucket drops. ~ Ensure positive communication with all air resources.
All DIVS	Bees, Ticks, Mosquitoes	<ul style="list-style-type: none"> ~ Canvas crew members for those with known allergic reactions to stings. ~ Ensure crew members have medication pens if needed. ~ Perform daily self inspection. ~ Use repellent as necessary. ~ Advanced Life Support, multi-dose epi and airway protection. ~ Keep affected area clean and bandaged. ~ Be extra careful when eating and/or drinking to avoid stings to mouth and throat.
All DIVS	Mines	<ul style="list-style-type: none"> ~ Identify and avoid mining areas. ~ Notify others of hazard.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
		Lime/Kidder 2 Fire		09/17/19 1900		09/18-20/19 0700-1900			
Zn / 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	All Divisions Kidder 2	170.9750	103.5	168.7000	103.5	A	Patterson Creek
2	Command	NIFC C9	All Divisions Lime	170.0125	103.5	165.2500	103.5	A	Little Cottonwood
3	Tactical	NIFC T1	Lime Fire	168.0500	103.5	168.0500	103.5	A	
4	Tactical	NIFC T3	Kidder 2 Fire	168.6000	103.5	168.6000	103.5	A	
5	Tactical	NIFC T5	Unassigned	166.7250	103.5	166.7250	103.5	A	
6	Air-Ground Tac	AVG TAC	All Divisions	162.1875	0.0	162.1875	0.0	A	
7	Dispatch	KNF Black	All Divisions	169.6375	0.0	168.7750	110.9	A	Lime Fire
8	Dispatch	KNF River	All Divisions	172.2500	0.0	165.0750	167.9	A	Kidder 2 Fire
9									
10									
11									
12									
13									
14									
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)		Chuck House LSC3 		Incident Location		Latitude, Longitude			
		County						1/14/14 v.5	

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).

MEDICAL PLAN ICS 206	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	Lime Fire Kidder 2 Fire	09/17/2019	16:00	09/18/2019 – 09/20/2019 0700-1900

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

6. TRANSPORTATION				
A. AIR AMBULANCES				
NAME	LOCATION	PHONE	PARAMEDICS	
Mercy Air 105 (Medford)	2020 Milligan Way, Medford OR.	911 Dispatch 530-842-3515	YES	NO
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)	22501 Airport Rd., Weed, CA	911 Dispatch 530-842-3515	X	

B. GROUND AMBULANCES & REM TEAMS				
NAME	LOCATION	PARAMEDICS		
Mount Shasta Ambulance	Yreka, Weed, Mount Shasta CA	YES	NO	
Wilderness Medics Ambulance	Lime Division A	X		
REMS Team 1	Lime Division W		X	
REMS Team 2	Kidder 2 Division S		X	
REMS Team 3	Lime Division A		X	

7. HOSPITALS								
NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CTR	
		AIR	GRND		YES	NO	YES	NO
Fairchild Medical Center Level 4 Trauma 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	541-789-7132 Lat: 42 19.10 Long: 122 49.50	X			X
Mercy Medical Center Level 2 Trauma Center	2175 Rosaline Ave, Redding CA	:45	2:15	530-225-8000 Lat: 40 34.14 Long: 122 23.97	X			X
UC Davis Medical Center Level 1 Trauma & Burn Center	2315 Stockton Blvd, Sacramento CA	2:15	4:30	916-734-5889 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 contacts Communications:
 - 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.
 - Communications contacts Medical Unit Leader on the Command frequency or cell phone (861-487-6323)

*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 Communications:
 - 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.
 - Communications contacts Medical Unit Leader on the Command frequency or cell phone (list number).

IN-CAMP – 24 HOUR MEDICAL

- Contact incident Communications with: Patient Complaint, condition and Location via LOGS net or Command frequency.

ICS 206 6/2017	9. PREPARED BY: (Medical Unit Leader) Chuck House <i>Ch House</i>	10. REVIEWED BY: (Safety Officer) John Nobles / Harold Kibbe (T)
--------------------------	--	---

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 <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2^o - 3^o 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^o - 3^o burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness <i>(Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" <i>(Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident <i>(Ex: TFLD Jones)</i>
Patient Care		Name of Care Provider <i>(Ex: EMT Smith)</i>

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

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.

