

** * CORRECTED * **

INCIDENT ACTION PLAN

LIME AND KIDDER 2 FIRE

CA-KNF-007074
P5MRA1/ 0505



Lime Fire



Use Avenza Maps App

OPERATIONAL PERIOD

9/10/2019 0600
to
9/11/2019 0600

Kidder 2 Fire



Use Avenza Maps App

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: Lime and Kidder 2 Fire	2. Operational Period:	Date From: 9/10/2019	Date To: 9/11/2019	
		Time From: 0600	Time To: 0600	

3. Objective(s):

Management Objectives

- 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:

- 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:

- 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

General Situational Awareness:

Steep and rugged terrain, watch your footing. Be on the lookout for rolling rocks, debris, or burning material.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

6. Incident Action Plan

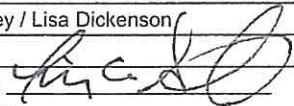
- | | | | |
|---|--|--|---|
| <input checked="" type="checkbox"/> ICS 203 | <input checked="" type="checkbox"/> ICS 215A | <input type="checkbox"/> Phone List | <input type="checkbox"/> Fire Suppression Repair Plan |
| <input checked="" type="checkbox"/> ICS 204 | <input checked="" type="checkbox"/> 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 |

7. Prepared By: J. Germanetti Position/Title: PSC2 Signature:

8. Approved by Incident Commander: Nickie Johnny ICT2 Signature:

ICS 202 NIMS IAP

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: Lime and Kidder 2 Fire		2. Operational Period: Date From: 9/10/2019 Time From: 0600		Date To: 9/11/2019 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		Planning Operations	Mike Milkovich / John McNeil (T)	
Safety Officer	Tom Zeulner / Rick Bertram / Brent Kaiser (T)		Night Ops		
Information Officer	John Miller / Marc Peebles		Staging Area		
Liaison Officer	Bob Neumann / Warner McGrew / Ray Cablayan (T)		Branch		
4. Agency/Organization Representatives:			Division/Group	A	Corey Stowe
Agency/Organization	Name		Division/Group	D	Mitch Silvester / Travis Fenske (T)
Cal Trans	Karl Suibbe		Division/Group	W	Scott Grasmick / Jason Shroeder (T)
Cal Trans	Ryan Gomes		Division/Group	Z	Dave Goldstein DUNBAR
Board of Supervisors	Ray A Haupt		Division/Group	Contingency	Jason Dyer / Jorsan Hale (T) LARRY THURMAN
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		
Siskiyou Cnty OES	Jason Vella		Division/Group		
CAL FIRE	Darryl Laws		Division/Group		
CAL OES	Robert Goyeneche		Branch	Kidder 2	Ron Garcia
CAL OES Fire/Rescue	Corey Zander		Division/Group	K	Paul Mancuso / Cody Stacher (T)
			Division/Group	S	Tom Himmelrich / Elijah Coleman (T)
			Division/Group		
			Division/Group		
			Division/Group		
			Branch		
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)		Division/Group		
Documentation Unit	Rex Crabtree		Branch		
Demobilization Unit	Greg White		Division/Group		
GISS	Kevin Winter / Mark Schnorf		Division/Group		
FBAN	Nic Elmquist		Division/Group		
IMET	Matthew Mehle		Division/Group		
Air Resources Advisor	Julie Hunter		Division/Group		
Training Tech Spec	Brandon Fernandez (T)	Air Operations Branch Director	John Crotty		
ITSS	Marty Cohn	Air Support Group Supervisor	Steve Beall		
Status Check-in	Linda Driver / Marie McLaughlin Lisa Gammell (T)		Air Tactical Group Supervisor		
6. Logistics Section			Helibase Manager		
Chief	Mike Beeman / Tom Crakes		Dave Dale / Bill Lampert		
Supply Unit	Ron Pierce				
Facilities Unit	Tim Murdoch / Mike Farmer		8. Finance/Administration Section:		
Ground Support Unit	John Bararacco / John Saunders		Chief	Pam Meyer	
Communications Unit	Chris Perry		Time Unit	Keith O'Loughlin	
Medical Unit	Mike Lencioni / Jim Emerson		Procurement Unit		
Food Unit Leader	Kerry Kellog		Comp/Claims Unit	Larry Lee	
Base Camp Manager			Cost Unit	Larry Lee	
Ordering	Patricia Dutrey / Floyd Horn III		Equipment Unit	Louise Casias / Rob Jeter	
Recieving	Ryan DiGuillo / Julian Valenzula (T)		Personnel Time	Judy Farley / Lisa Dickenson	
Prepared By: Name:	T. Sandstrom	Position/Title:	RESL	Signature:	
ICS 203	Date/Time:	9/9/2019 2000 hours			



Fire Weather Forecast



FORECAST NO: 1

NAME OF FIRE: Lime / Kidder 2

PREDICTION FOR: 0600 Tue - 0600 Wed

UNIT: CA-KNF

SHIFT DATE: 09/10

SIGNED:

Incident Meteorologist - Matt Mehle

TIME AND DATE

FORECAST ISSUED: 2000 09/09/19

...Scattered showers and thunderstorms possible today...

WEATHER DISCUSSION: Active weather possible across both the Lime and Kidder 2 fires with moisture and instability today. A few isolated showers/thunderstorms will be possible in the morning, but chances increase through the day. Developed storms will be capable of producing lightning, brief heavy rain and gusty/erratic winds. Showers/thunderstorms chances will diminish in the evening and end overnight. Winds will be breezy to gusty at time across the higher peaks mid-late afternoon. Be weather aware today and have a place to shelter in storms.

WEATHER FORECAST FOR TUESDAY:

WEATHER: Partly Cloudy. Isolated showers/thunderstorms in the morning becoming scattered in the afternoon. Patchy smoke.

TEMPERATURES: Max 75-82 F...above 4000' 62-70 F

24 HR Trend: Little Change.

HUMIDITY: Min 20-30% ...above 4000' 40-50%

24 HR Trend: Little Change.

20-FOOT WIND: Light and variable to northeast less than 5 mph in the morning. West to northwest 3-6 mph mid-day becoming 5-10 mph in the afternoon gusts to 15 mph.

Chance of Wetting Rain (0.10"): 10-15%

LAL:2-3

WEATHER FORECAST FOR TUESDAY NIGHT:

WEATHER: A few showers/thunderstorms possible in the evening, them becoming partly to mostly cloudy overnight.

TEMPERATURES: Min 42-50 F.

24 HR Trend: Little Change.

HUMIDITY: Max 85-100%...above 4000' 90-100%.

24 HR Trend: Little Change.

20-FOOT WIND: Northwest 6-12 mph with gusts to 15 mph in the evening becoming variable to possible northeast less than 5 mph overnight.

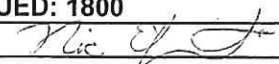
Chance of Wetting Rain (0.10"): 10-15%

LAL:2 becoming 1

EXTENDED FORECAST:

WEDNESDAY... Mostly sunny. Max temps 72-84 F above 4000' 62-68 F. Min RH 30-40%. North to Northwest 4-8 mph with gusts up to 15 mph in the afternoon.

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: #3	TYPE OF FIRE: Wildfire
FIRE NAME: Lime/Kidder 2	OPERATIONAL PERIOD: September 10, 2019
DATE ISSUED: September 9, 2019	TIME ISSUED: 1800
UNIT: CA- Klamath N.F.	SIGNED: 
	Typed/printed: Nic Elmquist (FBAN)

INPUTS

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

Today: One more day of having a cool and unsettled air mass over the fire. Humidity recoveries should be excellent and isolated showers are possible from about mid afternoon into this evening. Instability will be marginal, but isolated thunderstorms cannot be ruled out. Dry and warmer weather will start on Wednesday and persist through the end of the week.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The crews did an excellent job taking advantage of the favorable weather conditions yesterday. There will be one more day of similar conditions before a warming and drying trend occurs. Crews should anticipate fire activity picking up starting Wednesday on any pieces of open line and should plan accordingly.

SPECIFIC:

Div. A- The crews and helicopters are doing a great job gaining an anchor point. Today should be another good day to continue to go direct and pick up any of the hotter pieces along the edge.

Div. D- It will be important to pick up any of the slops on the north side of the ridge just above Longfellow Creek as the fuel loading increases with limited options as you move out to the north/northwest of this predominant ridgeline.

Div. W- The crews did an excellent job gaining access and coordinating with the aircraft to start cutting out the piece of heat on the upper portion of Ash Creek. There should be another day of favorable conditions to secure this piece as much as possible before the warming trend.

Div. Z- The run the fire made two days ago created some good black to work off of in this division. The northwesterly winds want to keep pushing the fire in Brushy Gulch to Hwy 96 and Ash Creek. This will need to be pinned down until crews are able to turn the corner. 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 as the fire backs down towards Kidder Creek.

AIR OPERATIONS:

The aircraft have been effective working with the crews to "hotspot" the fire until the areas can be cut out. Continue to use them to take advantage of the favorable weather conditions.

SAFETY

Be heads up when working around the snags at the higher elevations as they have had several days of burning to weaken and are burning on steep slopes.

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: <p style="text-align: center;">Lime and Kidder 2 Fire</p>	2. Operational Period: Date From: 09/10/19 Date To: 09/11/19 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">A</p> <p style="text-align: center;">Alpha</p>
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: Sean Craig / Stephen Fillmore (T)	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: Corey Stowe	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW UKONOM IHC			Matt Manago	20	C-10	0600-1800	ICP
CRW PLUMAS IHC				20	C-20	0600-1800	ICP
CRW FOLSOM LAKE			Peter Dutchick	20	C-21	0600-1800	ICP
CRW FIRESTORM #3			Alex Rhea	20		0600-1800	ICP
CRW MILLER TIMBER #2				20		0600-1800	ICP
DOZ KNF 1			Lance Tupman	2		0600-1800	ICP
DOZ PVT E-4				2	E-4	0600-1800	ICP
FEMP HAROUTUNIAN O-64			Todd Haroutunian	1	O-64	0600-1800	ICP
FEMT WILLIAMS O-165			David Williams	1	O-165	0600-1800	ICP
HEQB COBB O-15				1	O-15	0600-1800	ICP
HEQB EASLEY O-21			Robert Easley	1	O-21	0600-1800	ICP
WILDERNESS MEDICS				2		0600-1800	ICP
<i>ENG 6 E-64 Capstone</i>			<i>Tim Mullen</i>		<i>E-64</i>		
<i>ENG 6 E-62 Big State</i>			<i>Josh Little</i>		<i>E-62</i>		
<i>ENG 6 E-63 Grayback</i>			<i>Steve Yakel</i>		<i>E-63</i>		
<i>CRW PAS 2</i>			<i>Floyd Hartman</i>	<i>20</i>	<i>C-33</i>		

6. Work Assignments:
Identify and construct control lines to keep fire North of Hwy 96 and East of Cayuse Gulch.

7. Special Instructions:

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NF Black	4	COMMAND	169.6375N	0.0	168.7750N	T1.110.9	Lime Fire
IFC T1	5	TACTICAL	168.0500N	103.5	168.0500N	103.5	
alcord	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:

10. S 204 Date/Time: 9/9/2019 2200 Personnel Count: 110

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: Lime and Kidder 2 Fire	2. Operational Period: Date From: 09/10/19 Date To: 09/11/19 Time From: 0600 Time To: 0600	3. Branch Division D Delta
4. Operations Personnel:		Page 1 of 1

Operations Section Chief: Sean Craig / Stephen Fillmore (T)	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: Mitch Silvester / Travis Fenske (T)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
DOZ PVT E-5 TO CONTINGENCY				2	E-5	0600-1800	ICP
DOZ PVT E-7				2	E-7	0600-1800	ICP
TFLD THOMAS O-17			Troy Thomas	1	O-17	0600-1800	ICP
HEQB NOLAN O-13			Eric Nolan	1	O-13	0600-1800	ICP
HEQB HAYCOCK (T) O-21			Nick Haycock	1	O-31	0600-1800	ICP
FEMP PESTER O-65			Ryan Pester	1	O-65	0600-1800	ICP
FEMT CLARK O-12			Clark, David	1	O-12	0600-1800	ICP
ARCH PADIAN O-27			Michael Padian	1	O-27	0600-1800	ICP
DOZ PVT E-6			FROM ZULU				
DOZ PVT E-10			FROM ZULU				
HEQB HEADLEY O-16			FROM ZULU				
CRW MDS #1			AARON COOK	20	C-32		

6. Work Assignments:
Identify and construct control lines to keep the fire South of private timber lands, structures and East of Cayuse Gulch.

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	Lime Fire
NIFC T3	6	TACTICAL	168.6000N	103.5	168.6000N	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: 9/9/2019 2200 Personnel Count: 10

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Lime and Kidder 2 Fire	2. Operational Period: Date From: 09/10/19 Date To: 09/11/19 Time From: 0600 Time To: 0600	3. Branch Division W Page 1 of 1 Whiskey
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4. Operations Personnel:	
Operations Section Chief: Sean Craig / Stephen Fillmore (T)	Night Ops:
Branch Director:	Branch Safety:
Division/Group Supervisor: Scott Grasmick / Jason Shroeder (T)	Air Attack:

5. Resources Assigned:	** Resources Below in Bold are 12 Hour **							
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
CRW AMERICAN RIVER IHC			TO Zulu	20	C-19	0600-1800	ICP	
CRW INYO IHC				20		0600-1800	ICP	
CRW EASTERN MT CREW			Kelly Jackson	17	C-29	0600-1800	ICP	
FEMP LACY O-67			Mike Lacy	1	O-67	0600-1800	ICP	
FEMT LANDIS O-70			Daniel Landis	1	O-80	0600-1800	ICP	
ARCH PADIAN O-27			Michael Padian	1	O-27	0600-1800	ICP	
REM1			Ben Culp	4	O-32	0600-1800	ICP	
SOFR BENEDICT O-80			Tim Benedict	1		0600-1800	ICP	
ARCH PADIAN O-27			Michael Padian	1	O-27	0600-1800	ICP	
CRW LOST RIVER FROM ZULU								
STG SKU 9262G FROM CONTINGENCY								
ENG 3 E-57 Brush 21 Charles Saleño								
ENG 3 E-58 Rogue River Fire Jim Hutterma								
ENG 3 E-84 Scott Valley								
CRW WEST COAST REF MIGUEL ORTIZ 20 C-14								
REM 1 FROM structure								

6. Work Assignments:
Identify and construct control lines to keep the fire South of private timber lands, structures and West of Ash Creek.

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	Lime Fire
NIFC T5	7	TACTICAL	166.7250N	103.5	166.7250N	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: 9/9/2019 2200 Personnel Count: 66

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: Lime and Kidder 2 Fire	2. Operational Period: Date From: 09/10/19 Date To: 09/11/19 Time From: 0600 Time To: 0600	3. Branch Division Z Zulu
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4. Operations Personnel:		Page 1 of 1
Operations Section Chief: Sean Craig / Stephen Fillmore (T)	Night Ops:	
Branch Director:	Branch Safety:	
Division/Group Supervisor: Dave Goldstein / DUNBAR (T)	Air Attack:	

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
CRW MAD RIVER IHC				20	C-13	0600-1800	ICP
CRW LOST RIVER NCC - 10A			Scott Pike	20	C-16	0600-1800	ICP
CRW KLAMATH CREW 14			Andrew Zink	22	C-6	0600-1800	ICP
CRW MILLER TIMBER INC.			Andrew Bird	20	C-4	0600-1800	ICP
DOZ PVT E-10				2	E-10	0600-1800	ICP
DOZ PVT E-6				2	E-6	0600-1800	ICP
STC OES 4801C			Chad Wilson	22	E-74	0600-1800	ICP
TFLD DUNBAR O-134			Jonathan Dunbar	1	O-134	0600-1800	ICP
HEQB HEADLEY O-16			Jason Headley	1	O-16	0600-1800	ICP
SOF2 FRANK O-2			Charles L Frank	1	O-2	0600-1800	ICP
SOFR LEUSCH			Paul Leusche (T)	1	O-27	0600-1800	ICP
FEMP SEABURN O-62			Steve Seaburn	1	O-62	0600-1800	ICP
FEMT CZAPINSKI O-11			Robert Czapinski	1	O-11	0600-1800	ICP
ARCH PADIAN O-27			Michael Padian	1	O-27	0600-1800	ICP
CRW AMERICAN RIVER			FROM WHISKEY				
CRW NYS#1			KEVIN SLADE	20	C-31		

6. Work Assignments:
Identify and construct control lines to keep the fire North of Hwy 96 and West of Ash Creek.

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	Lime Fire
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: 9/9/2019 2200 Personnel Count: 115

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: Lime and Kidder 2 Fire	2. Operational Period: Date From: 09/10/19 Date To: 09/11/19 Time From: 0600 Time To: 0600	3. Branch Division Kidder 2 K Page 1 of 1 Kilo
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4. Operations Personnel: Operations Section Chief: Sean Craig / Stephen Fillmore (T) Branch Director: Ron Garcia Division/Group Supervisor: Paul Mancuso / Cody Stacher (T)	Night Ops: Branch Safety: Air Attack:
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5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
CRW SALMON RIVER IHC			Bill Robinson	20 18	C-24	0600-1800		
CRW PATRICK NCC - 13A			Nic Wall	18 20	C-26	0600-1800		
GRW PATRICK NCC - 13B	TO	SIERRA	Will Johnson	18	C-27	0600-1800		
WFM GRASS LAKE O-142	TO	SIERRA	Will Johnson	10	O-142	0600-1800		
WFM MARBLE MTN CREW 5				5		0600-1800		
FALM PACIFIC RIDGE				2		0600-1800		
TFLD RIEKEN O-8			Larry Rieken	1	O-8	0600-1800		
SOF2 CACHERO O-190 **			Michael Cachero	1	O-190	0600-1800		
FEMP TRUJILLO O-63			Chris Trujillo	1	O-63	0600-1800		
FEMT LARSEN O-71			Patrick Larsen	1	O-71	0600-1800		
FALM American			Dan Tammila	2	O-183			

6. Work Assignments:
 identify and construct control lines to keep fire South of Kidder Creek and North of the Pacific Crest Trail.

7. Special Instructions:
 Utilize M.I.S.T. tactics when working in the Wilderness.
 * SOF2 Cachero will be working in DIV K and DIV S.

8. Communications

Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
INF River	14	Command	172.2500	0.0	165.0750	167.9	Kidder Fire 2
IIFC T1	5	Tactical	168.0500	103.5	168.0500	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: 9/9/2019 2200 Personnel Count: 77

AIR OPERATIONS SUMMARY

Prepared By: John Crotty/ Steve Beall

Prepared Date: 9/9/19 Prepared Time: 1930
 END TIME: 1958 SUNRISE: 0645 SUNSET: 1928

START TIME: 0730

1. INCIDENT NAME: Lime / Kidder 2. OPERATIONAL PERIOD DATE: 9/10/19

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 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

6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM
AOBD	John Crotty	805-440-6186	Command Rptr Lime KNF Black Tone 1		169.6375RX 168.7750TX Tone 1 110.9
ASGS (T)	Joel Torres	530-598-9323	Command Rptr Kidder KNF River		172.2500 RX 168.0750 TX Tone 7 167.9
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	168.3375 166.6000 165.0000 172.5500 162.1875
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
Medevac and Hoist Air to Ground			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			

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

8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s)
 AA-05 Siskiyou
 Air Tankers : On request
 Lead Planes: On Request
 Helibase location:
 Scott: 41 33.47 X 122 51.30
 Siskiyou: 41 46.70 X 123 28.30
 MRB: Mill Pond, Hill

Special Equipment: Helibase support trailer, Crash Rescue, Water tender, MRB Hill

HELICOPTERS (Use Additional Sheets As Necessary)

FAA #	TY	MAKE/MODEL	BASE	AVAIL	START	REMARKS	FAA #	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	Rappel
H-1GH	II	UH1	Siskiyou	0730	0800	Cal Fire Loan Restr	H-33HX	II	205++	Siskiyou	0730	0800	Rappel
H-805PJ	I	S-70	Siskiyou	0730	0800	Limited	H-4TH	I	Kmax	Siskiyou	0730	0800	Limited
H-239CH	I	S-234	Siskiyou	0730	0800	Limited	H-2CK	I	S-61	Siskiyou	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	UAS coordination with ATGS and Air Ops. 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			

HEALTH AND SAFETY MESSAGE
Life First: Stop, Think, Talk then Act.

INCIDENT: Lime and Kidder 2 Fire

DATE: September 10, 2019 0600-0600

Major Hazards and Risks:

- ❖ **STEEP TERRAIN:** Watch your footing at all times in steep terrain.
- ❖ **ROLLING ROCKS:** Watch and listen for rolling rocks...they are coming down.
- ❖ **DEHYDRATION:** Remember to drink 4-6 quarts of fluid each operational period.
- ❖ **DRIVING:** Driving will continue to be a daily hazard. Please slow down and watch for others.
- ❖ **HAZARD TREES:** Assess ALL Trees in Work Areas....In addition to suppression and mop-up operations, assess hazard trees where you sleep or take breaks.
- ❖ **ANIMALS:** Watch out for bears, rattlesnakes, yellow jackets, and check yourself for ticks.
- ❖ **EXTREME FIRE BEHAVIOR:** Leave yourself a way out. Safety zones and Escape Routes!

Narrative: As time moves on with this incident, so does our risk. With each passing day the very roots that secure the trees around you are burning away or the tree itself is burning from within just waiting for the right opportunity to come down on you. With the upcoming rain, although maybe just a dusting, it could be enough to bring down multiple boulders and rocks. Never stop looking at the environment around you.

Life First

1. Life First - everyone goes home. We cannot accept any loss of life; while we are well aware of the challenges and the hazards our people face every day in the fire environment, together we can work to eliminate unnecessary exposure and increase the odds that everyone goes home in 2019.


- It means that knowing the dangers we face, we still expect that our personnel will not engage unless they can do so with the greatest margin of safety.
- We expect our emergency responders to refuse assignments where hazards cannot be satisfactorily addressed.
- We ask people to take risks in fire every day, sending them to work in environments that are known to be hazardous, but we should only do so where the values we have determined threatened justify the risks and the probability of success is high.
- The way to achieve our goal of zero fatalities is to train, to practice risk management, to think, to communicate, and to foster a learning environment to seek smarter ways to meet our objectives in every situation, and to learn and improve every day.

- ❖ Lookouts
- ❖ Communications
- ❖ Escape Routes
- ❖ Safety Zones

These are four easy words to say, but what do they mean? How are you going to implement them and how do they interact with each other? Please make sure everyone understands what needs to be done, who to talk to and what needs to be communicated. Remember adjoining division resources need that information also.

CA-IIMT 15

Rick Bertram Team Safety 805 471 8076

Tom Zeulner Team Safety 805-440-5252 

INCIDENT SAFETY ANALYSIS 215a

CA-KNF-007074 - Tuesday, September 10, 2019

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.

(70)

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		Date/Time Prepared		Operational Period Date/Time			
COMMUNICATIONS PLAN		Lime/Kidder 2 Fire		09/09/19 1900		09/10-09/11 0600-0600			
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	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	Lime Fire
5	Tactical	NIFC T1	DIV A / K	168.0500	103.5	168.0500	103.5	A	
6	Tactical	NIFC T3	DIV D / Night	168.6000	103.5	168.6000	103.5	A	Night Group Tac
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 2 Fire
13	Air - Ground CMD	Air CMD	All Divisions Lime/Kidder 2	166.6000	0.0	166.6000	0.0	A	Overhead Use Only Kidder/Lime
14	Command	KNF River	All Divisions Kidder 2	172.2500	0.0	165.0750	167.9	A	Kidder 2 Fire
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)		Chris Perry		Communications (619) 359-3473		Latitude, Longitude			
Deviations 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	09/09/2019	20:00	09/10/2019 – 09/11/2019 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	
REM Team 1	Lime Div.W		X
REM Team 2	Kidder 2		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) for the Lime Fire and "KNF River" for the Kidder 2 Fire.
 - 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) for the Lime Fire and "KNF River" for the Kidder 2 Fire.
 - 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,

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 <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.

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. _____

Date & Time Order was placed:		Order #	Location & Time for Delivery (DIV,LZ,DP,Lat Long)		Mode of delivery
		(DIVS+#)			(Driven/Helo/DIVS to Pick up)
			Lat:		
			Long:		
Order received in Communications by (Name):					Time:
Order shipped to line by (Name): (Send this sheet to the line with the order)					Time:
#	Item				
1	1,000 Foot Hose Lay includes the following: Amount _____				
	10, 100'x1½" Rolls Hose; 10, 100'x1" Rolls Hose; 10, 1½" Gated Wyes; 10, 1½" to 1" reducers; 10, 1" nozzles				
2	2,000 Foot Hose Lay includes the following: Amount _____				
	20, 100'x1½" Rolls Hose; 20, 100'x1" Rolls Hose; 20, 1½" Gated Wyes; 20, 1½" 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 Hose; 30, 1½" Gated Wyes; 30, 1½" to 1" reducers; 30, 1" nozzles				
#	Item	Amount	#	Item	Amount
4	Hose (50') garden, 3/4"		30	Gas Unleaded (Gallons)	
5	Hose (100'), 1"		31	Oil 2 cycle, (Pints)	
6	Hose (100'), 1½"		32	Bar Oil (Qts)	
7	Nozzle, Garden, 3/4"		33	Drip Torch ea	
8	Nozzle, Forester, 1"		34	Drip torch mix 3.5:1.5 (gallon)	
9	Nozzle, KK Type, 1"		35	Fusees (Boxes or cases)???	
10	Nozzle, KK Type, 1½"		36	Flare Gun Rounds (12/BX)	
11	Wye, Gated, 3/4"		37	Cartridge #6 purple (box)	
12	Wye, Gated, 1"		38	Batteries "AA" PKGs(24/PKG)/BX	
13	Wye, Gated, 1½"		39	Ribbon, Flagging (Specify Color)*	
14	Inline-Tee, 1x1x3/4"		40	Water, Cubies	
15	Inline-Tee, 1x1x1"		41	Water, Bottled, Cases	
16	Inline-Tee (1½" X 1")		42	Gatorade	
17	Reducer, 1" X 3/4"		43	MRE's (12/BX)	
18	Reducer, 1½" X 1"		44	Heavy Mill Plastic	
19	Increaser, 3/4" X 1"		45	Washcloth, waterless, cleansing	
20	Increaser, 1" X 1½"		46	Wrap, Structure 54"x300'	
21	Foam 5 gal		47	Sprinkler Kit	
22	Foam 4 oz (For Backpack Pump)		48	Mark 3 Pump	
23	Backpack Pump		49	Mark 3 Pump Kit- w/10 gal mixed fuel	
24	Pumpkin (Gallons?)		50	Chainsaw Kit	
25	Porta-Tank (Gallons?)		51	Mop-Up Kit, 3-Wand	
26	Shovel		52	Pump Kit, Lightweight, 2 Cycle	
27	Pulaski		53	Gas, Raw and 2 qts 2-cycle oil, ea	
28	Combi Tool		54	Lightweight Pump Kit-Cache w/5gal fuel	
29	McCloud		55	Gas, raw (gal) and 1 qt 2-cycle oil, ea.	
Notes:			Notes:		

Kidder 2 and Lime Fire Base Map

