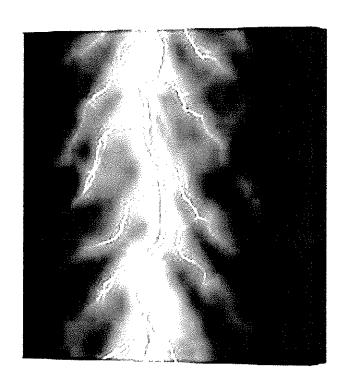
INCIDENT ACTION PLAN LIME FIRE

CA-KNF-007074 P5EK1W / 0505



OPERATIONAL PERIOD



9/8/2019 0600

to

9/9/2019 0600



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INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period:	Date From:	9/8/2019	Date To:	9/9/2019
Lime Fire			Time From:	0600	Time To:	0600
3. Objective(s):						
Management Objectives						
-Ensure safety of emergency	responders and the p	ublic.				
-Protect residences, private pr	operty, and infrastruc	cture.				
-Limit fire spread to the neight	ooring private industri	ial timberlands.				
-Invest firefighting resources in	nto actions that have	a high probability of success				
-Minimize suppression-related	l undesirable fire effe	cts (e.g. high intensity tactica	ıl burning).			
-Establish and maintain good informationMaintain fiscal accountability.		al cooperators, stakeholders	, and public while p	roviding accura	ite and timely	incident
<u>Control Objectives</u> Lime Fire:						
-Keep the fire West of Ash Cre	ek.					
-Keep the fire South of Cotton	wood Peak, Longfello	ow and Rattlesnake Creeks.				
-Keep the fire East of Cayuse	Gulch and North of F	lwy 96.				•
Collier Fire: -In patrol status.						
General Situational Awarene	ess:	·				
Steep and rugged terrain, wa	atch your footing. B	e on the lookout for rolling	rocks,debris, or b	ourning mater	ial.	
5. Site Safety Plan Required	?	Yes □ No Ø				
Approved Site Safety Plan(s) Located at:					
6. Incident Action Plan		 .				
	ICS 215A	Phone List	Fire Su	ppression Rep	air Plan	
	ICS 220	Training Message				
	Incident Map	Travel Map				
	Weather Forecast	Demob Plan				
	Fire Behavior	Finance Message	ICS 214	1		
7. Prepared By: J. Germ		osition/Title: PSC2	Signature:	10/1	1	
8. Approved by Incident Con ICS 202	ımander:	Tom Clemo	Signature:	100///		NIMS IAP

ORGANIZATION ASSIGNMENT LIST (ICS 203)

41.11.41		ION ASSIGNMEN				
1. Incident Name:		onal Period: Date From:		Date To:		9/9/2019
Lime F	20171	Time From:		Time To:		0600
	r(s) and Command Staff:	7. Operation Sect				
	Nickie Johnny /Jimmy Harris (T)		Sean Craig / Step	han Fillmor	е	***************************************
	Tom Clemo	Deputy Operations				
	Tom Zeulner / Rick Bertram	Night Ops				
	John Miller / Mark Peoples	Staging Area		ļ		
	Bob Nuemann / Warner McGrew					
4. Agency/Organizatio		Division/Group		Corey Sto		
Agency/Organization	Name	Division/Group		Mitch Silve		
Cal Trans	Karl Suibbe	Division/Group		Scott Gras		
Cal Trans	Ryan Gomes	Division/Group		Dave Gold		
Board of Supervisors	Ray A Haupt	Division/Group	Contingency	Jason Dye	er / Jorsa	n Hale (T)
Fruit Growers Supply	Terry Salvestro	Branch			***************************************	-
Michigan Cal Lumber	Chris Chase	Division/Group				
Siskiyou Sheriff	John Lopey / Josh Tygart	Division/Group				
Community Liason	Janet Jones	Division/Group				
Cal OES	Jason Vella	Division/Group				
	- marculu a- cata cata cata cata cata cata cata c	Division/Group				
		Branch			-	
		Division/Group				
	10	Division/Group				
		Division/Group				
	31	Division/Group				
		Division/Group				
		Branch				
		Division/Group				
5. Planning Section:		Division/Group				4
Chief	John Germanetti / Audrey French	n (T) Division/Group				
Deputy		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		Division/Group			***************************************	
GISS	Kevin Winter / Mark Schnorf	Division/Group				
	Nic Elmquist	Division/Group		I		
IMET		Division/Group				· · · · · · · · · · · · · · · · · · ·
Training Tech Spec		Air Operations Bra		Director:	John (Crotty
ITSS	Marty Cohn	Air Suppor	t Group Supervisor	T		
			I Group Supervisor			*
6. Logistics Section			Helibase Manager			
Chief	Mike Beeman / Tom Crakes					
Supply Unit	Ron Pierce	8. Finance/Admini	stration Section:	*		
Facilities Unit	Tim Murdoch	Chief	Pam Myer			
Ground Support Unit	John Bararacco / John Saunders					
Communications Unit	Chris Perry	Procurement Unit				
	Mike Lencioni / Jim Emerson	Comp/Claims Unit				
Food Unit Leader		Cost Unit				
		Equipment Unit	Loise Casias			
Base Camp Manager	wike Farmer					
					A A	
Ordering	Patricia Dutrey			2	01	
Ordering Recieving			Signature: _	2 C. 4	1)

Lime National Weather Service Medford 2019-09-07 6:45 PM PDT Spot Forecast for Lime...USFS National Weather Service Medford OR 645 PM PDT Sat Sep 7 2019 Forecast is based on forecast start time of 0600 PDT on September 08. If conditions become unrepresentative...contact the National Weather Service. .DISCUSSION... Expect much cooler air to move in over the area Sunday through Tuesday with higher humidity and mostly west to northwest winds (could be SW for a while Monday). There is a chance of showers Monday afternoon, but the most recent data indicate a better chance Tuesday afternoon. High pressure will return Wednesday and Thursday with some warming and drying again. .SUNDAY... Sky/weather.....Partly cloudy and cooler. Max temperature....Around 67. Min humidity......33-37 percent. Eye level winds.....NW 1-3 mph in the morning, then 3-5 mph in the afternoon. Wind (20 ft).....NW 2-5 mph in the morning, then 5-10 mph with gusts to 15 mph in the afternoon. Mixing height.....200 AGL increasing to 7000 ft AGL late in the morning. CWR..... percent. LAL....1. Mixing winds......NW 10 mph. .SUNDAY NIGHT... Sky/weather.....Partly cloudy. Min temperature.... Around 49. Max humidity......87-90 percent. Eye level winds.....Northwest 3-5 mph in the evening, becoming light and variable overnight. Wind (20 ft)......Northwest 5-10 mph with gusts to 15 mph in the evening, then west or southwest 1-4 mph overnight. Mixing height......6100 ft AGL decreasing to 300 ft AGL early in the evening. CWR...... percent. LAL....1. Mixing winds......West around 5 mph. .MONDAY... Sky/weather.....Partly cloudy, cool. A chance of showers in the afternoon. Max temperature....Around 64. 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.

northwest 5-10 mph in the afternoon with gusts to

Wind (20 ft).....Southwest 2-5 mph in the morning, shifting to

Mixing height.....300 ft AGL increasing to 8000 ft AGL.

15 mph.

Mixing winds......West around 5 mph.

CWR.....3 percent.

LAL....1.

4

FIRE BEHAVIOR FORECAST FORECAST NUMBER: #1 TYPE OF FIRE: Wildfire FIRE NAME: Lime **OPERATIONAL PERIOD: September 8, 2019** DATE ISSUED: September 7, 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: Much cooler air can be expected in the area Sunday through Tuesday with higher humidity and predominantly west to northwest winds. High pressure will return Wednesday with warmer and dryer conditions expected over the fire.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

Since the fire started on September 5th, the daily burn period has been from approximately 1400-1900 hours. The fire is burning in very steep terrain and in a part of the forest with little to no recorded fire history. After a wet winter (150% average precipitation) there is a heavy load of fine fuels which are fully cured below 6,000' elevation. Above this elevation, fire behavior should reduce substantially with wetter than normal conditions. The main driver of fire growth is caused from roll-out and then the fire making uphill runs during the afternoon hours. The cooler air mass over the fire should moderate fire behavior across the entire fire for the next several days. These conditions will give the crews potential opportunities to go direct where safe to do so.

SPECIFIC:

- Div. A- There was a fair amount of retardant placed on the main ridge so the fire should hold along the retardant line with the more favorable weather conditions.
- Div. D- In the areas which have slopped over the predominant ridge on the west side of the fire, expect roll-out to continue to occur as it backs its way towards Longfellow Creek in a heavier fuel load. On the northern portion of the division near Cottonwood Peak, the fire will most likely stall with the higher soil and fuel moistures.
- Div. W- The upper head waters of Ash Creek are very steep. Be heads up for any spot fires which gets established in this area with unburned fuel above it.
- DIv. Z- The fire made a run in this division yesterday afternoon as it spotted in Lime Gulch and ran uphill until it tied into the east side of the main fire. There is potential for this to continue to happen until the crews secure an anchor point.

AIR OPERATIONS:

While working with helicopters on the steep slopes make sure the area below the drop zone is well clear of personnel.

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.

1. Incident Name:			2. Operatio	nal Period:			3. Branch	Division
Lime Fire			Date From:	09/08/19	Date To:	09/09/19		Α
			Time From:	0600	Time To:	0600		Α
4. Operations Personnel:							Page 1 of 1	Alpha
Operations Section Chief: Sean Craig	Steph	an Fill	more		Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: Corey Stow	е				Air Attack:			
5. Resources Assigned:		**	Resources	Below in Bol	d are 12 Hou	ır **		
Resource Identifier	ALS	LWD	Le	ader	Personnel	Request #	Hours	Reporting Location
Klamath IHC			Andre	w Zink	21	C-6	0600-1800	
Firestorm #3					20		0600-1800	
Doz M Peters Inc						E-4	0600-1800	
	-				-		*	
	-	· -						
	-							
	7							
-4								
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C Wards A seizum sets					L		l	
6. Work Assignments:	4 I P			0 " (")				
Continue to identify and construct co	ontrol III	ies to k	keep the fire	South of timb	er assets and	structures as	well as East of	Cayuse Gulch.
7. Special Instructions:		***************************************					***************************************	**
						S 9		
8. Communications								
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC T3	3	TA	CTICAL	168.6000N		168.6000N	T1.110.9	
NIFC T1	4	TA	CTICAL	168.0500N		168.0500N		
CALCORD	15	M	EDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	FILE
AIRGUARD V3	16/20	AIF	RGUARD	168.6250N	T1.110.9	168.6250N	T1 - 110.9	
9. Prepared by: Name:	T. Sar	dstron	1		RESL	Signature:	Ris Ce	190
ICS 204			Date/Time:	9/7/2019	2200	oignature. T	-	rsonnel Count: 41
NIMS IAP			200, 11116.	3/1/2010			1 61	oomio oodiit. 41

1. Incident Name:			2. Operatio	nal Period:			3. Branch	Division
Lime Fire			Date From:	09/08/19	Date To:	09/09/19		D
-			Time From:	0600	Time To:	0600		D
4. Operations Personnel:				***************************************			Page 1 of 1	Delta
Operations Section Chief: Sean Craig	Steph	an Fill	more		Night Ops:			
Branch Director:				*	Branch Safety:			
Division/Group Supervisor: Mitch Silves	ter				Air Attack:			
5. Resources Assigned:		**	Resources	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
Doz Jimmy Johson Logging	-					E-5	0600-1800	ICP
Doz Lonestar Ent Inc						E-6	0600-1800	ICP
7/	ļ							
	-							
	-						<u> </u>	
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6. Work Assignments:		10						
Continue to identify and construct co	ontrol lir	nes to l	keep the fire	South of timb	er assets and	structures as	well as East of	Cayuse Gulch.
7. Special Instructions:								
7. openial matractions.								
8. Communications								A STATE OF THE STA
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC T3	3	TA	ACTICAL	168.6000N		168.6000N	T1 - 110.9	
NIFC T3	5	TA	ACTICAL	168.6000N		168.6000N	*	
CALCORD	15	М	EDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD V3	16/20	AIF	RGUARD	168.6250N		168.6250N	T1 - 110.9	1
9. Prepared by: Name:	T. Sar			+	RESL		1) -	X
68						Signature:	La C.	
ICS 204			Date/Time:	9/7/2019	2200	And the state of t	Per	sonnel Count: 0
NIMS IAP					Water State of the	CONT		IFIED INFORMATION//RASIC

CONTROLLED UNCLASSIFIED INFORMATION//BASIC

1. Incident Name:			2. Operation	nal Period:		V.	3. Branch	Division
Lime Fire			Date From:	09/08/19	Date To:	09/09/19		W
			Time From:	0600	Time To:	0600		, , , , , , , , , , , , , , , , , , , ,
4. Operations Personnel:			1				Page 1 of 1	Whiskey
Operations Section Chief: Sean Craig	/ Steph	an Fill	more		Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: Scott Grasn	nick				Air Attack:			
5. Resources Assigned:		**	Resources E	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
Inyo IHC					20		0600-1800	ICP
Doz Moody			Walter	Moody		E-7	0600-1800	ICP
						*		
	-							
	-							
		-					-	1985 pin 4 - 1985 pin 4 - 1985 pin 4 - 1985 pin 4 - 1985 pin 5 - 1985
	-				 		-	
							 	
							1	**************************************
							1	
6. Work Assignments:								
Continue to identify and construct co	ontrol lir	nes to l	keep the fire S	South of timb	er assets and	structures as	well as West of	of Ash Creek.
7. Special Instructions:								
7. Special instructions.								
								* .
8. Communications								
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC T3	3		ACTICAL	168.6000N		168.6000N	T1 - 110.9	
NIFC T5	6		ACTICAL	166.7250N		166.7250N	and a mass	***************************************
CALCORD	15		EDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	<u> </u>
AIRGUARD V3	16/20		RGUARD	168.6250N		168.6250N	T4 - 110.9	0.0
9. Prepared by: Name:	T. Sar				RESL		12 -	114
			and a			Signature:	they Co	
ICS 204			Date/Time:	9/7/2019	2200		Pei	rsonnel Count: 20
NIMS IAP			20.0.11110.			CONT		PIEIED INFORMATION//PARIO

1. Incident Name:			2. Operation	nal Period:			3. Branch	Division
Lime Fire			Date From:	09/08/19	Date To:	09/09/19	¥ii	Z
			Time From:	0600	Time To:	0600		2
4. Operations Personnel:				V	_2		Page 1 of 1	Zulu
Operations Section Chief: Sean Craig	/ Steph	an Fill	more		Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: Dave Golds	tein				Air Attack:			
5. Resources Assigned:		**	Resources I	Below in Bol	d are 12 Hou	r **		
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
Ukonum					20		0600-1800	ICP
Doz Pacific Ridgeline Forestry						E-10	0600-1800	ICP
SOF2			Chuck	Frank	1		0600-1800	ICP
SOFR (T)			Paul L	.eusch	1		0600-1800	ICP
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		<u> </u>					<u> </u>	
6. Work Assignments:								
Continue to improve control and con	ntingeno	y lines	to keep the f	fire South of t	imber assets	and structures	5.	
7. Special Instructions:				~~~				
Tropoda mondono.								
	-						0 14	
8. Communications			2000000					
Name	Ch	F	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC T3	3	TA	ACTICAL	168.6000N		168.6000N	T1 - 110.9	
NIFC T6	7	TA	ACTICAL	166.7750N	,	166.7750N		
CALCORD	15	М	EDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD V3	16/20	All	RGUARD	168.6250N		168.6250N	T4 - 110.9	
9. Prepared by: Name:	T. Sar	ndstron	n		RESL	_	W c	1
						Signature:	m .	18
ICS 204			Date/Time:	9/7/2019	2200		Per	sonnel Count: 22
NIMS IAP				No.		CONT	TROLLED LINCLASS	TELED INCODMATION//DAGIO

1. Incident Name:			2. Operatio	nal Period:			3. Branch	Division
Lime Fire			Date From:	09/08/19	Date To:	09/09/19		Continuos
			Time From:	0600	Time To:	0600		Contingency
4. Operations Personnel:				F			Page 1 of 1	
Operations Section Chief: Sean Craig /	Steph	an Fill	more		Night Ops:			
Branch Director:					Branch Safety:			
Division/Group Supervisor: Jason Dyer	Jorsa	n Hale	(T)		Air Attack:			
5. Resources Assigned:		**	Resources I	Below in Bol	d are 12 Hou	г**		
Resource Identifier	ALS	LWD	Lea	ader	Personnel	Request #	Hours	Reporting Location
9261G						C-15	0600-0600	ICP
9260L						E-12	0600-0600	ICP
Doz 1442						E-13	0600-0600	ICP
Doz ACF-17					7	E-14	0600-0600	ICP
Doz WD							0600-0600	ICP
Doz Darrah							0600-0600	ICP ·
Doz Darrah							0600-0600	ICP
				-				
6. Work Assignments:								
Continue to improve control and con	tingend	y lines	to keep the t	fire South of t	imber assets	and structures		*
3.00								
7. Special Instructions:								
e								**
*								
8. Communications			**************************************					
Name	Ch	-	unction	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
NIFC T3	3		CTICAL	168.6000N	TOTO	168.6000N	T1 - 110.9	140.65
VFIRE 26	10		CTICAL	154.3025N	T6 - 156.7	154.3025N	T6 - 156.7	
CALCORD	15		EDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD V3	16/20		RGUARD	168.6250N	. 100.7	168.6250N	T1-110.9	0.0
9. Prepared by: Name:	T. San			100.02001	RESL	100.023011	110.9	
J. Hepareu by. Haine.	ı. Sal	นอนปก				Signature.	Rue.	1
ICS 204		8	Date/Time:	0/7/2010	2200	Signature.	5	sonnel Count: 0
NIMS IAP	***************************************		Date/Time.	0/1/2013	2200	CONT		sonnel Count: 0 IFIED INFORMATION//BASIC

AIR OPERATIONS SUMMARY Prepared By: John Crotty/ Steve Beall 1. INCIDENT NAME: Lime (Kidder) 2. OPERATIONAL PERIOD DATE: 9/8/19

Prepared Date: 9/7/19 Prepared Time: 1930 SUNSET: 1931 END TIME: 2000 SUNRISE: 0643 START TIME: 0730

3. REMARKS (Sa	 REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.): 	r Operations Spe-	cial Equipment, etc.):			4. MEDIVAC AIRCRAFT	5. TFR: In Place
Visibility - Smoke. (Check wit See map for Avoidance Area See map for no dip areas Flight Hazards- Wilderness, I Fly all missions with landing USE 1255 Keep foam and retardant out Use see and avoid tactics wit Siskiyou Airport Antelope Eat Scott: Towers 200' 2 miles S	Visibility - Smoke. (Check with ATGS) See map for Avoidance Area 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	winds, MTR's (Cys. Do not contaits) ys. Do not contaits oads over roads in Action Referes and Referes en adjacent.	Check Flight Haz Map, N minate dip sites. Clean and highways. Saircraft lands	17R's) buckets for	Wilderness	Incident medevac: Incident ships as available Hoist ship: KRN H-407 Day/Night ALS Redding Air Ambulances: Mercy 105 MFR PHI 43, Reach 5 RDD Airlink 3 LMT	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
On order: Water	Water Tenders, mobile support trailer, toilets, HW stations, dumpster, SECM, Crash Rescue	rt trailer, toilets, l	HW stations, dumpster,	SECM, Cras	sh Rescue		
6. PERSONNEL	NAME	Phone #	7. FREQUENCY	AM	FM	8. FIXED-WING Avail/Type/Make-Model/ FAA N# / Base(s)	-Model/ FAA N# / Base(s)
AOBD	John Grotty	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)	Steve Beall	805-703-0649				Air Tankers : On request	
ATGS	Jason Withrow	530-841-4604	RW A/A Lime FW A/A Lime Air to Ground Lime RW A/A Kid	118.075	168.3375 165.0000	Lead Planes: On Request	
			FW A/A Kid Air to Ground Kid		172.5500 162.1875		
HEB1: Siskiyou HEB1: Scott	Dave Dale Bill Lampert	530-515-0799 530-468-1293	DECK Tone 15 for Siskyou		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	
Flight Following & TOLC							
Ground to Air Emergency Only			Air Guard		168.6250 Tone 1 on TX		
KNF Dispatch		530-841-4604					

	REMARKS	Rappel	Rappe;	- E		
	AVAL START	0800	0800			
	AVAL	0220	0230			
	BASE	Scott	Scott			
	START REMARKS FAAN# TY MAKE/MODEL	205++	205++			
	≽	=	=			
	FAA N#	H-502	Н69-Н			
	REMARKS		Cal Fire Loan Std	Cal Fire Loan Restr	Limited	
	START	0800	0080	0800	0800	
ssary)	AVAIL	0220	0220	0730	0220	
ets As Nece	BASE	Siskiyou	Siskiyou	Siskiyou	Siskiyou	
Additional She	TY MAKE/MODEL BASE	212 HP	212	UH1	8-70	
(Use	ΤΥ	II	=	=		
HELICOPTERS (Use Additional Sheets As Necessary)	FAA N#	H-512	H-22Z	Н-1GH	H-805PJ	

9. TASK/MSSION/ASSIGNMENT (Type/Function include	(Type/Function includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, S&R, etc.)	Isport, Water Dro	pping, S&R, e	tc.)
TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO OR INTSTRUCTIONS 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.	When		Fire
	Record drop locations			
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			

09/07/2019 9:19 PM

Lookouts Communications Escape Routes Safety Zones

Lime Incident

Operation Period: 9\8-9\9 0600-0600

SAFETY MESSAGE

Planning for Medical Emergencies

- Prior to each operational period be able to answer these 3 questions;
 - 1. What are you going to do if someone gets hurt?
 - -Where is your closest medical personnel and ambulance?
 - 2. How will we get them out of here?
 - Can you get the injured to a road or helispot, what will it take to do that?
 - 3. How long will it take to get them to a hospital?
 - Where is the closest hospital, air or ground transport, what conditions can change or affect the transportation timeline?

MAJOR HAZARDS AND RISKS

STEEP TERRAIN	ROLLING MATERIAL	HEAVY EQUIPMENT
FATIGUE	DEHYDRATION	HAZARD TREES
SPOT FIRES	BUCKET DROPS	COMPLACENCY

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

Planning for Safety

Have multiple plans and make them know

P – Primary Plan (Offense)

Focused on firefighter safety and mission objectives

A – Alternate Plan (Offense)

A fall back plan that closely supports the primary

C- Contingency Plan (Defense)

Entirely focused on firefighter safety

E – Emergency Plan (Defense)

Entirely focused on individual firefighter survival

Transition Day

- Today you may have a new supervisor.
- Please recognize that there may be new people on the incident who you can help during this transition by sharing your Situational Awareness and other information you have gathered to help make this transition seamless.
- The mission of CIIMT Team 15 is to provide everything essential for you to safely and effectively accomplish the incident objectives.
- Please feel free to contact any team member about how we can most effectively support your needs.

Safety Officer: Zeulner 805 440 5252, Bertram 805 471 8076

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LIME FIRE INCIDENT ACTION PLAN SAFETY (RISK) ANALYSIS (ICS 215A)

	LIME FIRE INCIDENT A	ACTION PLAN SAFETY (RISK) ANALYSIS (ICS 215A)
LIME DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES
ALL	DANGER TREES	Follow Hazard Tree Safety Guidelines (IRPG p. 22-23). Limit number of personnel around danger trees and their exposure time; fallers must be qualified for trees being fallen. Be especially alert around fire burned trees with "cat' faces. 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. Check for hazard trees & "widow-makers" in sleeping areas prior to using. Maintain Your Situational Awareness at all times when working around danger trees.
ALL	FIRE BEHAVIOR-FIRE WEATHER	Review "Alignment and Patterns for Dangerous Fire Behavior" (IRPG p.73). Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. Request Spot Weather Forecasts. Be observant for formation and passage of thunder cells through or close to fire area and alert all personnel. Maintain adequate escape routes and safety zones. Advise all personnel if these are compromised or changed. Set trigger points when appropriate. Adhere to 10 Standard Firefighting Orders, Mitigate 18 Watch Out Situations. Back cover of IRPG Maintain Situational Awareness. Watch for increasing or wind changing direction; Hotter and drier weather
ALL	FATIGUE	Be alert for signs of fatigue and take breaks as necessary. Maintain 2:1 work/rest ratio. Monitor incoming resources for level of fatigue.
ALL	HEAT RELATED ILLNESS AND DEHYDRATION	Drinking water before, during and after shifts, up to 1.5 gallons per shift. Be alert for signs of heat disorder in yourself and others which include; lack of energy, headaches, dizziness, hot skin, lack of sweating, and poor eating habits. Carry extra water on line and cache water at drop points.
ALL	AIRCRAFT OPERATIONS- HELICOPTERS and AIR TANKERS	Wear all required PPE when being transported by helicopter. Follow all helitack instructions when approaching, loading, and unloading from the aircraft. Use qualified personnel for long-line operations. Keep others clear of the operation. Keep personnel out of drop zones when bucket work in progress and allow at least 1 minute prior to re-entry. Use air-to-ground frequency to communicate with aircraft. Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective. Don't engage in "heli-mopping". Eliminate unnecessary pilot exposure.
ALL	LINE CONSTRUCTION	Conduct thorough briefing for all personnel (inside rear cover IRPG). Ensure LCES in place prior to engagement (IRPG p. 7). Adhere to 10 Standard Firefighting. Orders, Mitigate 18 Watch Out Situations. Establish adequate safety zones (IRPG p.8) and escape routes. Use Downhill Line Checklist (IRPG p. 9). Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4). Utilize Risk Management Process (IRPG p.1).
ALL	INDIRECT LINE CONSTRUCTION	Establish and maintain LCES (IRPG p. 7). Locate line in favorable location, lighter fuels and gentler topography when possible. Utilize natural or existing barriers. If possible burn out or backfire as line construction progresses.
ALL	BEAR PRECAUTIONS	Pick up and remove all trash from fire line. Don't allow storage of food in tents. Manage trash in spike camps to avoid attracting bears or other animals.
ALL	POISONOUS INSECTS, SNAKES	Identify, avoid, and get treatment for any bites or stings. Use caution (for bees, wasps, etc.) when drinking from opened containers. Watch where you put your feet. Snakes like hiding around rocks and near down logs.
ALL	EXTREMELY STEEP TERRAIN AND ROLLING MATERIAL	Watch your footing: take your time; ensure adequate spacing between crew members; post lookouts to warn of rolling debris. Be on the lookout for rolling rocks, debris, or burning material. Evaluate necessity to send personnel in areas with limited access. Be aware of slick surfaces if precipitation occurs.
ALL	MOP UP AND REPAIR DOWNHILL LINE	Conduct thorough briefing for all personnel (inside rear cover IRPG). Use all required PPE, including eye protection. Maintain proper spacing and overhead clearance. Be alert for stump holes and root cavities. Minimize exposure to smoke, and rotate personnel into clean air when practical. Evaluate unburned islands/Increase situational awareness. Follow the Downhill Checklist (IRPG p. 9) Remember it should not be attempted unless
	CONSTRUCTION	there is no tactical alternative.

ALL	FIRING OPERATIONS	A written guideline shall be prepared and approved for all ma Conduct thorough briefing for all personnel (inside rear cover Qualified personnel for all assignments. Trainees to have qualified personnel for all assignments. Trainees to have qualified PRE to be worn by all personnel involved. Establish LCES prior to implementing burning operations (IR Assign an over-all Firing Boss to coordinate ignitions when suppressions are planned for multiple locations.	r IRPG). alified trainers. plan. PG p. 7).			
ALL	TREE FELLING	Refer to F.S. Health and Safety Code sections 22.48G. Conduct thorough briefing for all personnel (inside rear cover establish traffic control as necessary, keep personnel unnect of the area. Evaluate both live and dead trees as being potential hazard (Look-Up, Down, All Around Process (IRPG page 3-4). Use all required PPE. Minimize exposure to personnel.	essary to the operation out trees (IRPG page 22). Use			
ALL	LIMITED MEDIVAC CAPABILITY DUE TO PERIODS OF SMOKE INVERSION	Assign personnel with Advanced Life Support capability (Line Medics) on the line. Cache emergency equip. (backboards etc.) in various locations on line. Maintain ambulance(s) where needed. Keep line personnel informed of this issue. Safety briefings to stress that extra care should be taken with high-risk tasks (i.e. tree falling, etc.). Supervisors insure that personnel with severe reaction to bee sting, etc. have "epi-kits" or consider leaving such individuals in camp.				
ALL	SAFETY ZONES	Follow safety zone guidelines (IRPG p. 8) Carefully evaluate burned areas before designation as safety zones due to spotty burning in numerous areas. When safety zones are distant from work site, set trigger points to allowing personnel to reach them in a timely manner				
ALL	FOOT TRAVEL	Wear appropriate foot ware. Watch footing, insure proper foot placement. Maintain proper spacing. Watch for over-head hazards. Treat "hot spots" on your feet before they become blisters. Maintain downhill tool placement. Refer to H&SC sects 18.1,	18.2, 18.3.			
ALL	HEAVY EQUIPMENT/DOZERS	Utilize appropriate PPE and other equipment safety mechani Maintain safe working distances. Utilize observer or spotter. Ensure the use of effective communication (radio, hand signal Identify hazards. Avoid moving parts	sms.			
ALL	DRIVING	Clean your windshield, turn on headlights, always use seatbe and from your work assignment, don't speed. Don't drive dist	elts, take your time to get to racted.			
IINCIDENT	NAME: Lime Fire	DATE PREPARED: 9/07/2019 TIME PREPARED: 1800 TIME PREPARED: 1800 OPERATIONAL PERIOD Day \ Night 9\8-9\9 0600 to 0600 Prepared by C. Frank/T. Zeulper-SOF2				

	HILLICIA		Incident Name			Date/Time Prepared		Operatio	Operational Period Date/Time
Ċ	INCIDENT RADIO		Lim	e Fire		09/07/19 1900	1900		0090-0090 60/60-80/60
Zn / Ch	Function	Channel Name/Trunked Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode A, D, M	Remarks
-	Command	NIFC C1	Unassigned	170.9750	103.5	168.7000	103.5	4	
2	Command	NIFC C9	Unassigned	170.0125	103.5	165.2500	103.5	۷	
8	Command	KNF Black	All Divisions	169.6375	0.0	168.7750	110.9	4	
4	Tactical	NIFC T1	DIVA	168.0500	103.5	168.0500	103.5	4	
5	Tactical	NIFC T3	DIVD	168.6000	103.5	168.6000	103.5	4	
9	Tactical	NIFC T5	DIV W	166.7250	103.5	166.7250	103.5	٨	
7	Tactical	NIFC T6	DIVZ	166.7750	103.5	166.7750	103.5	4	
ω	Tactical	R5 T6	Unassigned	168.2375	103.5	168.2375	103.5	4	
თ	Tactical	NIFC T7	Unassigned	168.2500	103.5	168.2500	103.5	٨	
10	Tactical	VFIRE 26	Contingency	154.3025	156.7	154.3025	156.7	٨	
=	Air - Ground Tac	Air Tac	All Divisions	165.0000	0.0	165.0000	0.0	٨	Lime Fire
12	Air - Ground Tac	Air Tac	Unassigned	162.1875	0.0	162.1875	0.0	4	
13	Tactical	R5 T4	Unassigned	166.5500	103.5	166.5500	103.5	4	
4		Blank						4	
15	Tactical	Calcord	Medical	156.0750	156.7	156.0750	156.7	4	T6 - Medical Evac
16/2	16/20 Emergency only	GUARD	All Divisions	168.6250	0.0	168.6250	110.9	4	T1 - AIR GUARD - emerg. use only
Prep	Prepared By (Communications Unit Leader)	s Unit Leader)	1		Incident Location	ation	مامينيتمم المامينيد	į.	
<u>ပ</u>	Chris Perry				County		California Cal	, III	1/14/14 V.5
Dev	iation is assumed to	be narrow band unle	Deviation is assumed to be narrow band unless otherwise noted in the r	remarks. Mode refers to either "A" (analog), "D" (digital) or IV (mixed illoue).	rs to either	"A" (analog), "D"	(algital) or	II)	

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MEDICAL PLAN ICS 206

1. INCIDENT NAME

2. DATE PREPARED 3. TIME PREPARED 4. OPERATIONAL PERIOD

Lime Fire

09/07/2019

1800

09/08/2019 - 09/09/2019 0600-0600

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

6. TRANSPORTATION

A AIR AMRIII ANCES

	A. AII AMDULANUL			
NAME	LOCATION	PHONE	PARAME	DICS
t W. 13 4 t 5	LOCATION	FHONE	YES	NO
Mercy Air (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		Х	T

B. GROUND AMBULANCES & REM TEAMS

NAME	LOCATION	PARAME	DICS
	LOOATION		NO
Mount Shasta Ambulance	Yreka, Weed, Mount Shasta CA	Х	
Happy Camp Ambulance	Happy Camp CA	Х	

7. HOSPITALS

	7. 1100	THALO						
NAME	ADDRESS	TRAVE	EL TIME	PHONE	HEL	IPAD	BURN	CTR
IN/VICE	ADDRESS	AIR	GRND	PHONE	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	х			х
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	х			х
UC Davis Medical Center	2315 Stockton Blvd, Sacramento CA	2:15	4:30	916-734-5669 Lat: 38 33.20 Long: 121 27.28	х		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:
 YICC on "Black Net" (Command)
 - Division Supervisor or *POC will run "<u>Medical-Emergency</u>" 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
 - <u>Does not</u> trigger Incident within Incident (IWI)
- Division Supervisor contacts Communications:
 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 incident Communications with: Patient Complaint, condition and Location via LOGS net or Command frequency

ICS 206 6/2017 PREPARED BY: (Medical Unit Leader)
 Mike Lencioni MEDL

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

ick Bertram SOFR

Medical Incident Repo	The state of the s
Use items one through nine to communicate sit	uation to communications/dispatch.
1. CONTACT COMMUNICATIONS DECLARE: MEDICAL EMERGENCY · OR N Ex: "Communications, Div. Alpha. Stand-by for a medical emergency on Div. Alpha" (If life threate	ION-EMERGENCY MEDICAL TRANSPORT" ening request designated frequency be cleared for emergency traffic.)
INCIDENT STATUS: Provide incident summary and command structure. Nature of Injury/Illness Describe the injury (Ex: Broken leg with bleeding)	
- Incident Name Geographic Name + "Medical" (Ex: Trout Meadow Medical)	
- Incident Commander (Division Sup. or designee) Name o	fIC
- Patient Care Name of Care Provider (Ex: EMT Smith)	
3. INITIAL PATIENT ASSESSMENT: Complete this section for each pt. This is only a brief, initial at - Number of Patients: - Male / Female:	
- Conscious?	☐ YES ☐ NO = MEDEVAC!
- Mechanism of Injury What caused the injury?	
incontainton of migury vinacouses are agary:	
- Location, Lat/Long (Datum WGS84) Ex: N 40° 42.45′ x W 123° 03.24′	
4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY	
SEVERITY	TRANSPORT PRIORITY
☐ URGENT-RED Life threatening injury or illness. Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.	Ambulance or MEDEVAC helicopter. Evacuation need is IMMEDIATE.
□ PRIORITY-YELLOW Serious Injury or illness. Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.	Ambulance or consider air transport if at remote location. Evacuation may be DELAYED.
☐ ROUTINE-GREEN Not a life threatening injury or illness. Ex: Sprains, strains, minor heat-related illness.	Non-Emergency. Evacuation considered Route of Convenience.
5. TRANSPORT PLAN:	
Air Transport: (Agency Aircraft Preferred) □ Helispot □ Short-haul/Hoist □ Li	fe Flight □ Other
Ground Transport:	fe Flight □ Other
☐ Self-Extract ☐ Carry-Out ☐ Amb	oulance Other
6. ADDITIONAL RESOURCE/EQUIPMENT NEEDS:	
 □ Paramedic/EMT(s) □ SKED/Backboard/C-Collar □ Crew(s) □ Trauma Bag □ Medication(s) □ IV/Fluid(s) □ Other (i.e. splints, rope rescue, wheeled litter) 	□ Burn Supplies □ Oxygen s) □ Cardiac Monitor/AED
7. COMMUNICATIONS: - Run Medical Emergency on Command or Incident designated	frequency
8. EVACUATION LOCATION:	
- Lat/Long (Datum WGS84) EX: N 40 42.45' x W 123 03.24'	· · · · · · · · · · · · · · · · · · ·
- Patient's ETA to Evacuation Location:	
- Helispot/Extraction Size and Hazards:	
9. CONTINGENCY: If primary options fall, what actions can be implemented in conjunction v	vith primary evacuation method? Be thinking ahead
DEREMOED. Confirm ETAIn of	
REMEMBER: -Confirm ETA's of resources ordered -Act according - If air or ground ambulance is DELAYED: Package and transport pate. Re-route EMS helicopter to rendezvous point as appropriate.	g to your level of training ient to rendezvous with incoming Ambulance.

Trainee/Trainer Data Worksheet

PLEASE PRINT CLEARLY!

A. Trainee Data

Trainee Name:	<u></u>		Cell F	hone#(_)			
Trainee Position:		0	rder Num	ber (examp	ole: O-16)	= 1 01 0111111111	-
Agency Designator (example:	CA-LPF)	м	Age	ncy Type:	Fede	ral Sta	ateL	ocal Gov
If Federal, check one of the f	ollowing; _	USFS _	BLM	BIA	_FWS _	DOD _	NWS_	NPS
Ordered as a Trainee for the	incident?	_YesN	lo / Ordere	ed as a USI	FS PRIO	RITY Trai	nee?Y	česNo
Date Assigned:		Inc	ident Rel	ease Date	e:			
Person's name and title that	is responsil	ble for traci	king your	qualificati	ons: (Wh	ere do you	want this i	nailed to?
Name:				Title:				
Agency:								
Agency Address:								
State:Zip:								
 Trainee has current Position Trainee has incident issued Trainer/Evaluator D 	d Position To	askbook wi	th concurr	ence by ho			Yes] Yes]	No
Trainer/Evaluator Name:						_Position:		
Agency:		M		Cell Pl	none#(_			
Address:				Ci	ity:	THE PARTY OF THE P		
State: Zip Code:		_ Alternate	Phone # (()				
Order # (example: O-16)		Incident l	Release Da	ate:				
D. Training Goals - (3 co	ore tasks or	objectives	<u>in your ta</u>	skbook to	be evalu	ıated on t	<u>his incide</u>	<u>nt)</u>
1								
2								
3								

	UNI	IT LOG (IC	CS 214)				
Incident Name: Lime Fire Unit Name/Designators			erational Period:	Date From: Time From:	9/8/19 0600	Date To: Time To:	9/9/19 0600
			4. Unit Leader (Name and ICS Position)				
5. Personnel Assigned/Designat	tors						
NAME		ıcs	POSITION		HOME	BASE	
					<u>,</u>		
			• •				
6. Activity Log (Continue on Rever	(SE)						
TIME			MAJOR E	/ENTS			•
1 (17)		WAJOR EVE					
							
7. Prepared By:		Da	te/Time:				

UNIT LOG CONT. (ICS 214)										
1. Incident Name:	Lime Fire		2. Operational Period:	Date From: Time From:	9/8/19 0600	Date To: Time To:	9/9/19 0600			
6. Activity Log			1			11110 10.				
TIME			MAJOR E'	VENTS						
_										
			,							

7. Prepared By:			Date/Time:							