

LAKE FIRE IAP

CA-ANF-003273

P5NE2V (0501)

AUGUST 31, 2020

DAY SHIFT 0600 – 1800



IAP



MAPS



BRIEFING



INCIWEB



COVID-19 DAILY



SCREENING


COVID -19 Best Practices



INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:	2. Operational Period: DAY				
LAKE	Date/Time From: 08/31/2020 0600 MON	Date/Time To: 08/31/2020 1800 MON			
3. Objective(s):					
<p>Management Objectives:</p> <ul style="list-style-type: none"> -Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards while following COVID-19 guidelines. -Minimize impact to cultural and natural resources. -Establish and strengthen cooperator, partner, and stakeholder relationships. -Minimize the cost of the incident by employing tactics that have the highest probability of success while minimizing firefighter exposure. -Implement fire suppression repair plan guidelines when conditions are appropriate. <p>Control Objectives:</p> <p>Keep fire within the current containment lines.</p>					
4. Operational Period Command Emphasis:					
<p>General Situational Awareness:</p> <p>Steep and rugged terrain, critically dry and receptive fuel beds, active area for fire history and drought stressed trees. In the COVID-19 environment, high density populations or large groups are particularly at risk. To help protect yourself, your family and to ensure all employees return home safely, make sure to practice social distancing. Enhanced hygiene (especially hand-washing), PPE & monitoring practices help limit the infection rate of first responders.</p>					
<p>5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/></p> <p>Approved Site Safety Plan(s) Located at:</p>					
<p>6. Incident Action Plan (the items checked below are included in this Incident Action Plan):</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206 </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents </td> <td style="width: 33%; vertical-align: top;"> <p>Other Attachments:</p> <input checked="" type="checkbox"/> ICS 214 <input checked="" type="checkbox"/> HUMAN RESOURCES <input checked="" type="checkbox"/> FIRE BEHAVIOR </td> </tr> </table>			<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<p>Other Attachments:</p> <input checked="" type="checkbox"/> ICS 214 <input checked="" type="checkbox"/> HUMAN RESOURCES <input checked="" type="checkbox"/> FIRE BEHAVIOR
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7. Prepared by: ARTIE COLSON	Position/Title: PSC2	Signature: <i>Artie Colson</i>			
8. Approved by Incident Commander:		Signature: <i>Mike Strawhun</i>			
ICS 202	IAP Page	Date/Time: 08/30/2020 2000			

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY	
LAKE		Date/Time From: 08/31/2020 0600	Date/Time To: 08/31/2020 1800
		MON	MON
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UC	MIKE STRAWHUN STEVE WATKINS	OPS SECTION CHIEF	JEFF HINSON SHAWN MURPHY (T)
DEPUTY	DAVID COOPER	PLANNING OPS	CLINT GOULD JEFF CRANDALL (T)
SAFETY OFFICER	GREG MARFIL COUGAN CAROTHERS (T)	STAGING AREA	
PIO2	KEVIN TIDWELL		
LIAISON OFFICER	DENNIS REIN	DIVISION/GROUP	A (A/B/C) JEFF LUCAS
4. Agency/Organization Representative(s):		DIVISION/GROUP	E (E/F) BROOKE NUNEZ RITTER BETHEL (T)
Agency/Organization	Name	DIVISION/GROUP	V (G/I/S/T/X/Z)
USFS/ANF	RACHEL SMITH		MIKE MARTINEZ BEN ROCHE (T)
LA CITY P&W	BRIAN LAM		
LA CITY PARKS	MANNY BARIOS	DIVISION/GROUP	SUPPRESSION REPAIR ALLEN BRIGGS (EAST) JORDAN BLACK (T) (WEST)
CCC	BRIAN GAUDET		
5. Planning Section:		7b. Air Operations Branch:	
CHIEF	ARTIE COLSON CHRIS FRY (T)	AIR OPS BRANCH DIRECTOR	BRIAN SEXTON
RESOURCES UNIT	SHANNON SOLIS ANSLEY SINGER (T)	AIR ATTACK SUPERVISOR	
SITUATION UNIT	WILLIAM MUNNS	AIR SUPPORT SUPERVISOR	CURT WARNER
DOCL	ILDA GATES (T)	HELICOPTER COORDINATOR	
DEMOBILIZATION UNIT	JULIE ROBERTS	AIR TANKER COORDINATOR	
FBAN	SHELLY CROOK		
HUMAN RESOURCE SPECIALIST	JUAN SILVA (T)	8. Finance/Administration Section:	
GIS SPECIALIST	JOSE DELEON	CHIEF	JOAN DISNEY LISA DOW (T)
TECHNOLOGY SUPPORT SPECIALIST	RON WATSON : ALEX HENNEN MARIA FAVERAUX (T)	DEPUTY	PATRICK GALLEGOS
IMET	ROBERT RICKEY	TIME UNIT	TIFFANIE SACHSE-SANTI PAULLA STEPHENS
RESOURCE ADVISOR	DANNON DIRGO	PROCUREMENT UNIT	
6. Logistics Section:		COMPENSATION UNIT	
CHIEF	MARK RATEKIN	COST UNIT	SANDRA TARVIN
DEPUTY	LARRY DIRK		
SUPPLY UNIT	DAVID GERSTUNG BRIAN KRUGER		
FACILITIES UNIT	MATT WIGGINS LOUIE EZQUERRO (T)		
GROUND SUPPORT UNIT	LARRY AMERJAN VERN SMITH		
COMMUNICATIONS UNIT	ALEX ENTENMAN STEVE WESTON		
MEDICAL UNIT	KEVIN ALBERTSON BLAINE HEYWOOD (T)		
FOOD UNIT	MIKE CHAPMAN		
SECURITY UNIT	GREG WILSON (T)		
9. Prepared By:	Name: SHANNON SOLIS	Position/Title: RESL	Signature:
ICS 203	IAP Page	Date/Time: 08/30/2020 2000	



Fire Weather Forecast

FORECAST NO: 28

NAME OF FIRE: Lake Fire

PREDICTION FOR: 0600 Mon – 0600 Tue

UNIT: CA-ANF

SHIFT DATE: 08/31-9/1

SIGNED:

TIME AND DATE

Incident Meteorologist - Robert Rickey

FORECAST ISSUED: 1800 08/30/20

WEATHER DISCUSSION: Expect a round of warm, dry and breezy conditions today. Temperatures will climb into the 80s to low-90s, with afternoon humidity in the upper-teens and breezy southwest winds. Good humidity recovery will occur tonight. On Tuesday, high pressure will strengthen over the area initiating a warming trend that will last through the week.

WEATHER FORECAST FOR MONDAY: *Warm, dry and breezy*****

WEATHER: Sunny.

TEMPERATURES: Max 88-94 F ...above 4000' 82-88 F

24 HR Trend: Little change

HUMIDITY: Min 12-18% ...above 4000' 18-24%

24 HR Trend: 3% Higher

20-FOOT WIND: SW 3-9 mph with gusts from 10-16 mph through 1100. After 1100, winds increasing to SW 14-20 mph with gusts from 24-30 mph.

Chance of Wetting Rain (0.10"): 0%

LAL: 1

Inversion Break Time: 1100

WEATHER FORECAST FOR MONDAY NIGHT: *Good humidity recovery*****

WEATHER: Mostly clear.

TEMPERATURES: Min 51-57 F ...above 4000' 57-63 F

24 HR Trend: Little change

HUMIDITY: Max 53-59% ...above 4000' 49-53%

24 HR Trend: 2% Higher

20-FOOT WIND: W 6-12 mph with gusts from 12-18 mph.

Chance of Wetting Rain (0.10"): 0%

LAL: 1

WEATHER FORECAST FOR TUESDAY: *Warm and dry*****

WEATHER: Sunny.

TEMPERATURES: Max 88-94 F ...above 4000' 82-88 F

HUMIDITY: Min 13-19% ...above 4000' 19-25%

20-FOOT WIND: SW 10-16 mph with gusts from 20-26 mph.

Chance of Wetting Rain (0.10"): 0%

LAL: 1



SCAN FOR REALTIME OBS

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 028	TYPE OF FIRE: Wildfire
FIRE NAME: LAKE	OPERATIONAL PERIOD: August 31 Day Shift
DATE ISSUED: August 30, 2020	TIME ISSUED: 1900
UNIT: Angeles NF, Los Angeles County	SIGNED: Shelly Crook - FBAN

INPUTS

WEATHER SUMMARY

(Refer to Weather Forecast for details) **DAY:** Sunny, hot, dry and breezy. Max Temp: 88-94°. Min RH: 12-18%. Slope/Valley Winds – SW 3-9 mph becoming SW to 14-20 mph with gusts to 30 mph in the PM.
NIGHT: Min Temp: 51-57° Max RH: 53-59% Winds: W 6-12 mph with gusts to 18 mph.

FUELS

Heavy loading of decadent brush (chaparral, ceanothus, chemise, scrub oak, Manzanita). Heavy grass load on lower slopes, with less grass on upper slopes. Oak and pine in the drainage bottoms and mixed conifer on north aspects and ridges. Minimum fine fuel moisture content: 2-3%, 10 hour FMC: 3-5%, Live fuel moisture: 80-90%.

OUTPUTS - FIRE BEHAVIOR

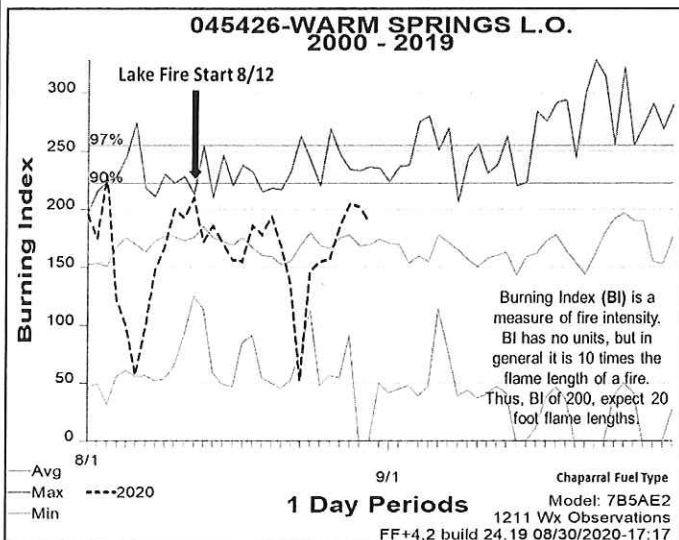
Local Thresholds for Active Fire Behavior:

Winds (over 10 mph), RH (less than 20%), Temperature (over 90°) and BI (over 150).

Predicted Burning Index Today 201 – (Up 12 from the actual BI of 189 Yesterday)

ALL THRESHOLDS FOR ACTIVE FIRE BEHAVIOR WILL BE MET TODAY!!!

Yesterday's fire behavior was limited to a dozen or so areas of heat on the north aspects in the timber and heavy brush fuel types. Today, expect the fire behavior to be similar to what was observed yesterday but with less frequency of heat due to fuels burning out and the awe-inspiring efforts of all field going suppression resources. Expect decreasing potential for areas of heat and flare ups in the interior unburned islands. However, any green island within ½ mile of the perimeter could pose a threat to the fire's perimeter if a flare up was to occur.



SPOT FIRES AND INITIAL ATTACK:

The maximum fire behavior potential will remain about the same as yesterday, Very High to Extreme. Any spot fires or new starts have the potential to spread very rapidly reaching a size of 2000 acres or more in one hour.

Maximum Fire Behavior Potential (Head Fire):

***Rate of Spread: 160-240 c/h (2-3 mph).**

***Flame Length: 20 - 30 ft,**

***Probability of Ignition: >90%.**

***Max spotting distance up to 1/2 mile.**

FEEDBACK: Observed fire behavior, weather observations, fuels send to shellycrook@live.com

AIR OPERATIONS

- Conditions should be favorable for air operations. Sunrise: 0626 Sunset: 1924



SAFETY.

- Fuel type and terrain makes it difficult to find natural safety zones. Don't compromise.
- Early detection of spot fires is critical for control and to provide an increase margin of safety.
- "Perseverance is not a long race; it is many short races one after another." Walter Elliott



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

1. Incident Name:				3.		
LAKE				Branch:	Division/Group: E (E/F)	
2. Operational Period: DAY						
Date/Time From: 08/31/2020 0600 MON		Date/Time To: 08/31/2020 1800 MON				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON SHAWN MURPHY (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		BROOKE NUNEZ RITTER BETHEL (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
HC2 MONARCHS CREW 70 C-116	09/03	STEVE RUSHING	20	DP10/0600	DP10/1800	
ENG3 ANF 20 E-10083	09/07	JAROD BRENEMAN	5	DP10/0600	DP10/1800	
ENG3 ANF 311 E-10080	09/07	SALVADOR CORTEZ	5	DP10/0600	DP10/1800	
EMPF (T) O-10133	08/31	DAVID TANNEHILL	1	DP10/0600	DP10/1800	
REMS 2 O-10181	09/01	JOSEPH PATRICK MATHIAS	4	DP10/0600	DP10/1800	
ARCH O-10127	09/04	DAVID PEEBLES	1	DP10/0600	DP10/1800	
ARCH O-10128	09/04	JOANNA HUCKABEE	1	DP10/0600	DP10/1800	
ARCH O-10219	09/02	CRISTIN EMBREE	1	DP10/0600	DP10/1800	
6. Control Operations/Work Assignments:						
Assist with suppression repair as needed. Continue control and mop-up operations where safe to do so.						
7. Special Instructions:						
Backhaul unnecessary items, equipment and trash to nearest DP or sling site.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1-NIFC C3	170.4250N	T3-131.8	168.0750N	T3-131.8	A
COMMAND	2-NIFC C10	170.4125N	T3-131.8	165.9625N	T3-131.8	A
COMMAND	3-NIFC C31	172.5500N	T3-131.8	162.1875N	T3-131.8	A
COMMAND	4-NIFC C35	169.9750N	T3-131.8	164.8625N	T3-131.8	A
TACTICAL	8-NIFC TAC 6	166.7750N	T3-131.8	166.7750N	T3-131.8	A
AIR TO GROUND	14/18-A/G TAC	169.2875N	CSQ	169.2875N	CSQ	A
AIR TO GROUND	15/19-A/G CMD	167.9500N	CSQ	167.9500N	CSQ	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SHANNON SOLIS <i>Shannon Solis</i>			ARTIE COLSON <i>Artie Colson</i>		08/30/2020	2000


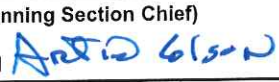
Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
LAKE			Branch:		Division/Group:	
2. Operational Period: DAY			V (G//S//T//X//Z)			
Date/Time From: 08/31/2020 0600 MON		Date/Time To: 08/31/2020 1800 MON				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON SHAWN MURPHY (T)		BRANCH DIRECTOR		
DIVISION SUPERVISOR		MIKE MARTINEZ; BEN ROCHE (T)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG3 ANF 13 E-10081		09/06	WILL REAUX	3	DP 10/0600	DP/1800
ENG3 ANF 314 E-10074		09/06	THAD THOMAS	5	DP 10/0600	DP/1800
ENG3 ANF 326 E-10075		09/04	MATT BROSSARD	5	DP 10/0600	DP/1800
ENG3 ANF 37 E-10076		09/06	ADAM NORTON	5	DP 10/0600	DP/1800
ARCH O-10127		09/04	DAVID PEEBLES	1	DP 10/0600	DP/1800
ARCH O-10219		09/02	CRISTIN EMBREE	1	DP 10/0600	DP/1800
ARCH O-10128		09/04	JOANNA HUCKABEE	1	DP 10/0600	DP/1800
6. Control Operations/Work Assignments:						
Assist with suppression repair as needed. Continue control and mop-up operations where safe to do so.						
7. Special Instructions:						
Backhaul unnecessary items, equipment and trash to nearest DP or sling site.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1-NIFC C3	170.4250N	T3-131.8	168.0750N	T3-131.8	A
COMMAND	2-NIFC C10	170.4125N	T3-131.8	165.9625N	T3-131.8	A
COMMAND	3-NIFC C31	172.5500N	T3-131.8	162.1875N	T3-131.8	A
COMMAND	4-NIFC C35	169.9750N	T3-131.8	164.8625N	T3-131.8	A
TACTICAL	10-VFIRE 23	154.2950N	T6-156.7	154.2950N	T6-156.7	A
AIR TO GROUND	14/18-AVG TAC	169.2875N	CSQ	169.2875N	CSQ	A
AIR TO GROUND	15/19-A/G CMD	167.9500N	CSQ	167.9500N	CSQ	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)			Date	Time
SHANNON SOLIS 		ARTIE COLSON 			08/30/2020	2000

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

1. Incident Name:				3.			
LAKE				Branch:		Division/Group: SUPPRESSION REPAIR E	
2. Operational Period: DAY							
Date/Time From: 08/31/2020 0600 MON		Date/Time To: 08/31/2020 1800 MON					
4. Operations Personnel							
OPERATIONS CHIEF		JEFF HINSON SHAWN MURPHY (T)		BRANCH DIRECTOR			
DIVISION/GROUP SUPERVISOR		ALLEN BRIGGS (EAST) JORDAN BLACK (T) (WEST)		AIR ATTACK SUPERVISOR			
5. Resources Assigned this Period							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG3 ROCKY MTN E-373		09/06	CHRIS WILSON	3	DP 25/0600	DP 25/1800	
WTS2 G & J TRUCKING E-315		08/29	JOHN BESE	1	DP 25/0600	DP 25/1800	
EXCA TOLLER E-311		09/01	HARLEY TOLLER	2	DP 25/0600	DP 25/1800	
EXCA MCKELLAR E-313		09/02	DOUG MCKELLAR	2	DP 25/0600	DP 25/1800	
EXCA MCKELLAR E-312		08/31	BRET STRONG	2	DP 25/0600	DP 25/1800	
HEQB O-10218		09/01	JOSHUA HESKETH	1	DP 25/0600	DP 25/1800	
HEQB O-10258		09/03	BRETT REYNOLDS	1	DP 25/0600	DP 25/1800	
HEQB O-10099		09/05	BRIAN WILLIAMS	1	DP 25/0600	DP 25/1800	
HEQB (T) O-10294		09/08	HARRY MCQUILLEN	1	DP 25/0600	DP 25/1800	
REAF O-10212		09/03	RUSTY KAISER	1	DP 25/0600	DP 25/1800	
READ O-10344		09/12	LINDSEY FREITAG	1	DP 25/0600	DP 25/1800	
6. Control Operations/Work Assignments:							
When approved by DIVS: Close ends of constructed line with T-posts, wire fencing and tank traps. Construct water bars to reduce erosion in critical areas (roads, property, critical infrastructure). Chip along road systems where fuel mitigation has taken place. Repair and refill water tanks and cisterns.							
7. Special Instructions:							
Clean equipment as part of demob to reduce the spread of noxious weeds. Avoid sensitive areas marked with orange flagging. Continue to work with READ's. Backhaul unnecessary items, equipment and trash to nearest DP or sling site.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
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COMMAND	2-NIFC C10	170.4125N	T3-131.8	165.9625N	T3-131.8	A	
COMMAND	3-NIFC C31	172.5500N	T3-131.8	162.1875N	T3-131.8	A	
COMMAND	4-NIFC C35	169.9750N	T3-131.8	164.8625N	T3-131.8	A	
TACTICAL	11-VFIRE 24	154.2725N	T6-156.7	154.2725N	T6-156.7	A	
AIR TO GROUND	14/18-A/G TAC	169.2875N	CSQ	169.2875N	CSQ	A	
AIR TO GROUND	15/19-A/G CMD	167.9500N	CSQ	167.9500N	CSQ	A	
9. Prepared By (Resource Unit Leader)				Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 				ARTIE COLSON 		08/30/2020	2000

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

1. Incident Name:				3.		
LAKE				Branch:	Division/Group: SUPPRESSION REPAIR W	
2. Operational Period: DAY						
Date/Time From: 08/31/2020 0600 MON		Date/Time To: 08/31/2020 1800 MON				
4. Operations Personnel						
OPERATIONS CHIEF		JEFF HINSON SHAWN MURPHY (T)		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		ALLEN BRIGGS (EAST) JORDAN BLACK (T) (WEST)		AIR ATTACK SUPERVISOR		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
ENG4 PEANUT 7 E-374	09/07	SAM ELKINS	3	DP 25/0600	DP 25/1800	
ENG6 SOLOMAN E-381	09/07	IVAN WING	3	DP 25/0600	DP 25/1800	
ENG6 MDNR E-389	09/07	BENJAMIN OSTERLAND	2	DP 25/0600	DP 25/1800	
GRD VMC CONSTRUCTION E-300	09/01	VIC MUZYKA	2	DP 25/0600	DP 25/1800	
GRD LAC 15 E-20006	09/09	MIKE GROSENBACH	3	DP 25/0600	DP 25/1800	
TFLD O-10322	09/06	JEFFREY STITT	1	DP 25/0600	DP 25/1800	
FOBS O-10202	09/01	SCOTT HARLAN	1	DP 25/0600	DP 25/1800	
FOBS (T) O-10213	09/01	MICHAEL HARRISON	1	DP 25/0600	DP 25/1800	
FOBS (T) O-10203	08/31	BRIAN ROBERTS	1	DP 25/0600	DP 25/1800	
REAF O-10306	09/08	MARK DALLON	1	DP 25/0600	DP 25/1800	
REAF O-10305	09/08	DARYL HODGES	1	DP 25/0600	DP 25/1800	
6. Control Operations/Work Assignments:						
Implement suppression repair as outlined by suppression repair plan with approval from DIVS and READ.						
7. Special Instructions:						
Clean equipment as part of demob to reduce the spread of noxious weeds. Avoid sensitive areas marked with orange flagging. Continue to work with READ's. Backhaul unnecessary items, equipment and trash to nearest DP or sling site.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1-NIFC C3	170.4250N	T3-131.8	168.0750N	T3-131.8	A
COMMAND	2-NIFC C10	170.4125N	T3-131.8	165.9625N	T3-131.8	A
COMMAND	3-NIFC C31	172.5500N	T3-131.8	162.1875N	T3-131.8	A
COMMAND	4-NIFC C35	169.9750N	T3-131.8	164.8625N	T3-131.8	A
TACTICAL	11-VFIRE 24	154.2725N	T6-156.7	154.2725N	T6-156.7	A
AIR TO GROUND	14/18-A/G TAC	169.2875N	CSQ	169.2875N	CSQ	A
AIR TO GROUND	15/19-A/G CMD	167.9500N	CSQ	167.9500N	CSQ	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SHANNON SOLIS 			ARTIE COLSON 		08/30/2020	2000


INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)



Controlled Unclassified Information//Basic

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:	
LAKE		Date: 08/30/2020	Time: 1045	Date/Time From: 08/31/2020 0600	Date/Time To: 08/31/2020 1800
		DAY		MON	MON

4. Basic Radio Channel Use:											
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks	
15	1	COMMAND	NIFC C3	ALL DIVS	170.4250N	T3-131.8	168.0750N	T3-131.8	A	WARM SPRINGS	
15	2	COMMAND	NIFC C10	ALL DIVS	170.4125N	T3-131.8	165.9625N	T3-131.8	A	FRAZIER MTN	
15	3	COMMAND	NIFC C31	ALL DIVS	172.5500N	T3-131.8	162.1875N	T3-131.8	A	GRASS MTN	
15	4	COMMAND	NIFC C35	ALL DIVS	169.9750N	T3-131.8	164.8625N	T3-131.8	A	BURNIT PEAK	
15	5	TACTICAL	NIFC TAC 1	DIV A	168.0500N	T3-131.8	168.0500N	T3-131.8	A	DIV A/B/C	
15	6	TACTICAL	NIFC TAC 3	AVAILABLE	168.6000N	T3-131.8	168.6000N	T3-131.8	A		
15	7	TACTICAL	NIFC TAC 5	AVAILABLE	166.7250N	T3-131.8	166.7250N	T3-131.8	A		
15	8	TACTICAL	NIFC TAC 6	DIV E	166.7750N	T3-131.8	166.7750N	T3-131.8	A	DIV E/F	
15	9	TACTICAL	VFIRE 22	AVAILABLE	154.2650N	T6-156.7	154.2650N	T6-156.7	A		
15	10	TACTICAL	VFIRE 23	DIV V	154.2950N	T6-156.7	154.2950N	T6-156.7	A	DIV G/H/I/J/K/L	
15	11	TACTICAL	VFIRE 24	SUPPRESSION RPR	154.2725N	T6-156.7	154.2725N	T6-156.7	A		
15	12	TACTICAL	FCA V-1D	AVAILABLE	155.3250N	T6-156.7	155.3250N	T6-156.7	A		
15	13	TACTICAL	CALCORD	ALL DIVS - MEDICAL	156.0750N	T6-156.7	156.0750N	T6-156.7	A	MEDEVAC COORDINATION	
15	14/18	AIR TO GROUND	A/G TAC	ALL DIVS	169.2875N	CSQ	169.2875N	CSQ	A		
15	15/19	AIR TO GROUND	A/G CMD	ALL DIVS	167.9500N	CSQ	167.9500N	CSQ	A		
15	16/20	AIR GUARD	AIRGUARD	ALL DIVS	168.6250N	CSQ	168.6250N	T1-110.9	A	ZONE ON TRANSMIT ONLY - URGENT AIRCRAFT CONTACT	

5. Special Instructions: ALL FREQUENCIES ARE NARROWBAND ANALOG. USE ONLY FREQUENCIES ASSIGNED TO THIS INCIDENT.

6. Prepared By (Communications Unit Leader)	Name: A ENTENMAN/S WESTON 661-840-8716
Signature: 	Date/Time: 08/30/2020 1045

MEDICAL PLAN	1. INCIDENT NAME: LAKE	2. DATE PREPARED: August 30, 2020	3. TIME PREPARED: 1830	4. OPERATIONAL PERIOD 08/31/20-09/01/20 0600-0600			
5. INCIDENT MEDICAL AID STATIONS							
MEDICAL AID STATIONS	LOCATION	ALS					
		YES NO					
Frontline Medical	ICP	XX					
6. TRANSPORTATION							
A. Ambulance Services							
NAME	LOCATION	PHONE	ALS				
			YES NO				
AMR	ICP	626-485-4466	XX				
AMR	DP-10	661-483-1755	XX				
B. AIR AMBULANCE							
NAME	LOCATION	ALS					
		YES NO					
LA County Fire, Day and night hoist capable.	LACO Dispatch (323) 881-6183	XX					
7. HOSPITALS							
NAME	ADDRESS	TRAVEL TIME	PHONE	TRAUMA	HELIPAD	BURN CENTER	
				Yes No	Yes NO	YES NO	
Henry Mayo N34 23.94 W118 33.11	23845 W. McBean Pkwy Valencia, Ca. 91355	AIR 5	GRND 15	(661) 200-1601	L-II	XX	XX
Antelope Valley Hospital N34 41.283 W118 9.5166	1600 W. Ave. J Lancaster, Ca. 93534	10	45	(661) 949-5292	L-II	XX	XX
West Hills Hospital N34 12.18 W118 37.75	7300 Medical Center Dr. West Hills, Ca. 91307	20	45	(818) 676-4999	XX	XX	XX
LAC+USC Med Center N34 03.345 W118 12.48	1200 N. State Street Los Angeles, CA 90033	45	1.75 Hr.	(323) 226-2622 (323) 409-2882	L-I	XX	XX
Concentra Urgent Care	25733 Rye Canyon Rd. Valencia, CA 91355		15	(661) 295-2500	XX	XX	XX
8. DIVISION / CREW PRE-PLAN. UPDATE AND DISCUSS WITH ASSIGNED RESOURCES DAILY.							
Crew EMTs & Equipment							
Fireline EMTs & Location Adv. Life Support?							
Air Hoist site/Unimproved landing site: Lat: Long:							
Helispot: Elevation: Lat: Long:							
Med LZ:							
1. Remote Aid Stations							
				Point of Contact: MEDL			
				EMS Responders & Capability:			
				Equipment Available on Site:		Medical supplies	
				Ambulance ETA :		Air -- Ground --	
9. PREPARED BY BLAINE HEYWOOD MEDL(T) 				10. REVIEWED BY 			

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 COMMUNICATIONS

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 Incident, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency AND Transport Priority (priority 1, 2, 3)	<input type="checkbox"/> RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented. <input type="checkbox"/> YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary. Ex: Significant trauma, unable to walk, 2° – 3° burns not more than 1-3 palm sizes. <input type="checkbox"/> GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport Ex: Sprains, strains, minor heat-related illness.	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Crew Patient Care		Name of Care Provider (Ex: EMT Smith)

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

Agency Affiliation: (NO PATIENT NAMES) Federal Contractor Local Government

Patient Assessment: Age: Weight: Chief Complaint:

(If pertinent to Injury) Skin Signs: (color/moisture/temp) Level of Consciousness: BP: HR: Respirations:

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (drop point, intersection, helispot, Lat. / Long, hazards) Patient's ETA to Location:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

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					

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

*** Follow up with MEDL upon return to ICP ***

Incident Risk Analysis (ICS 215a)

CA-ANF-003273

BR/DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES	
All	Hazard Trees	<ul style="list-style-type: none"> Follow "Hazard Tree Safety" guidelines, IRPG pages 22-23. 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. Post road guards when appropriate. 	
All	Air Operations	<ul style="list-style-type: none"> Ensure positive communication with all air resources. Don't plan on air resources for medical transport or resupply. Follow "Aviation Watch-Out Situations" IRPG P. 46. Refer to "Directing Bucket or Retardant Drops" IRPG P. 58 . Refer to "Aerial Retardant Safety" IRPG Pg57. Refer to "Aircraft Mishap Response Procedure" IRPG P. 62. 	
All	Driving & Traffic	<ul style="list-style-type: none"> Practice "Defensive Driving" techniques traveling on all roads and city streets. Use spotters & Honk horn to alert personnel when backing. Follow Driving LCES (Lights, Chock blocks, Emergency brake, seat belts). Always use headlights, and observe posted speed limits. Yield to pedestrians and bicycles, and use the 3 second rule for following distance when driving. Use chock blocks, turn wheels into hill, ensure that windshields are kept clean of dust and bugs, and avoid distractions (eating, cell phones, & radio). 	
All	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> Drink Fluids throughout operational period (6-8 quarts/shift). Maintain water/electrolyte ratio of 3 to 1. Carry extra water on line and cache water at drop points. Take frequent breaks, minimum of 10 minutes every hour. Allow out of area resources to acclimate before expecting peak performance. Recognize symptoms of HEAT RELATED ILLNESS. <ul style="list-style-type: none"> Lack of energy, headaches, dizziness, hot skin, and lack of sweating. 	
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. 	
E/F	Heavy Equipment Operations	<ul style="list-style-type: none"> Refer to "working with heavy equipment" IRPG P. 86. 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	COVID-19 Environment	<ul style="list-style-type: none"> Utilize social distancing (6 feet). Wear a facemask if you can't social distance. Maintain the "module of one" concept. Disinfect vehicle interiors, and commonly touched surfaces frequently. Do not share devices (i.e. cellphones, laptops, radios etc.). Utilize technology to communicate while maintaining social distance. Wash your hands frequently. 	
All	Poor Communications	<ul style="list-style-type: none"> Maintain communication with aviation resources, and suppression organization. Ensure all know frequency and protocol for contacting resources. Utilize the ICS 205. Utilize human repeaters when working in dead spots. 	
All	Environmental Hazards	<ul style="list-style-type: none"> Keep alert for wildlife, deer, rattlesnakes, bees and plants. Watch hand placement around rocks and use caution around gas and power lines. Personal hygiene is #1 when it comes to Poison Oak prevention. Watch for agitated buffalo and cattle that may charge Watch for unmarked mineshafts 	
Incident Name:		Operational Period: DAY/NIGHT	
Lake		August 31, 2020	
OSC2: Jeff Hinson/Clint Gould	SOF2: Cougan Carothers (T)	Date and Time Prepared:	
		August 30, 2020 1330 Hours	



HEALTH AND SAFETY MESSAGE

SAFETY** starts with **YOU

We are **ALL** accountable for **SAFE** behaviors

August 31, 2020

INCIDENT: **Lake Fire**

Shift: Day

TIME: 1300

Major Hazards and Risks:

- **DRIVING:** Use spotters when backing, be cautious on fire roads and wear seat belts.
- **Snags:** Look up and around before heading into the black.
- **Dry/Hot weather:** Stay hydrated and know your limitations.

Fire Order of the Day:

Be alert. Keep calm. Think clearly. Act decisively

- **Be alert.....**does your perception equal the reality of the situation.....were talking S.A. here!!
- **Keep calm.....**know yourself. What are your trigger points??
- **Think clearly.....**make sound, and timely decisions.....
- **Act decisively.....**Be the leader, practice what you know!!!

Anticipate traffic around corners



Brian has a rendezvous with destiny.

Remember to have a **CONTINGENCY PLAN** if your primary plan fails!!!

DEFENSIVE DRIVING

- * Rest up before driving home.
- * Follow speed limits on all roads.
- * Position apparatus in safe locations.



WATCHOUT FOR THE OTHER GUY!!

Line Safety Officers:

See IAP

Safety Officers:

Greg Marfil SOF2

Cougan Carothers SOF2(t)

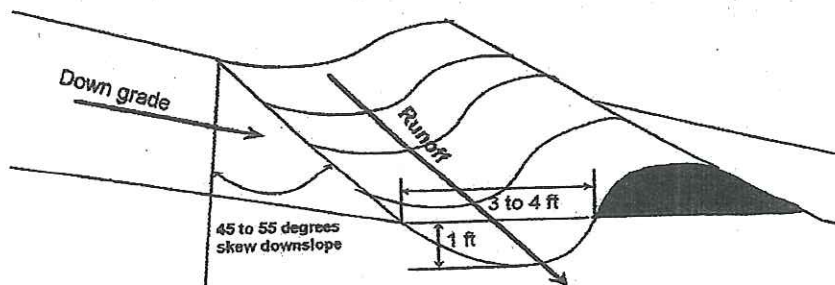
DOZER LINES:

- Dozer lines intersecting with existing roads should be blocked to minimize potential OHV impacts, using barriers such as post and cable, rip rap, etc. In some cases, chunking may be used in to prevent access for unauthorized OHV use.
- Waterbars are to be built on slopes greater than 5 percent and the outlets should drain into green whenever possible.
- Waterbars will consist of a minimum of a 12 inches cut into the firm bed of the control line and have a berm with a compacted height of no less than twelve inches (12") (see figure 1).
- Angle waterbars approximately 30 degrees downslope from horizontal in the natural direction of the force of water off the slope (not the dozer line). The downslope end/outlet of each waterbar must be open and clear of obstructions and should discharge into the green if present.
- Utilize and or improve natural rolls and dips to divert the flow of water whenever possible.
- Hand crews may be used to construct waterbars on slopes greater than 50% (when there is little to no rocks) or in areas too hazardous for safe equipment operation, or in areas where equipment use may further impact environmentally sensitive areas.
- When dozer lines follow a ridge with no visible vegetation on either side, or where there is unburned vegetation on both sides (indirect line), re-contouring and waterbars should be designed to divert water equally to both sides of the ridge, except where doing so may impact downslope resources or infrastructure (i.e. roads/trails).
- Remove all trash and equipment associated with suppression activities and mechanized equipment maintenance.

Table 1. WATERBAR SPACING

Gradient	Waterbar spacing
1% - 9%	100 ft.
10% - 19%	75 ft.
20% - 30%	50 ft.
>40%	25 ft.

Figure 1. WATERBAR SPECIFICATIONS



HAND LINES:

- Once suppression containment activities have been achieved, hand lines intersecting environmentally sensitive areas, roads, designated trails, and OHV routes would be repaired. This will include water-barring, pulling berms, and slashing one hundred feet from the point of intersection, or the distance visible from the road or trail, whichever is greater.
- Waterbars for hand lines should be cut to a depth equal to the width of a standard fire shovel.
- Waterbars should be angled downslope from horizontal (approximately 15 to 20 degrees) and natural direction of the force of water off the slope (not the hand line).
- The downslope end/outlet of the waterbar MUST be open and clear of obstructions and should discharge into green when feasible.
- When hand lines follow a ridge where there is no vegetation either side, or where there is unburned vegetation on both sides (indirect line), re-contouring and waterbars should be designed to divert water equally to both sides of the ridge.
- Utilize and/or improve natural rolls and dips whenever possible.
- In some cases, chunking or berming may be used in combination with the above techniques to prevent access for unauthorized OHV use.
- Remove all trash, equipment, and flagging.



Human Resource Message



YOUR RIGHTS AND RESPONSIBILITIES

Rights:

- ✦ To work in a harassment-free environment where people treat one another with dignity, equity, courtesy and respect.
- ✦ To say "no" to unwelcome advances or requests for favors.
- ✦ To file complaints or grievances through appropriate avenues.

Responsibilities:

- ✦ To behave in a manner that treats people with dignity, equity, courtesy and respect.
- ✦ To abide by agency and incident ethics and conduct regulations.
- ✦ To report any harassment or other inappropriate behavior you observe or experience

Juan Silva

Human Resource Specialist, 626-391-2347

TRAINING SPECIALIST MESSAGE

All Lake Incident Trainees

BE ACCOUNTABLE FOR YOUR ASSIGNMENT!!

In order to receive documented credit for your training assignment the following MUST be completed, signed and dated by YOUR EVALUATOR.

- **ICS Form 225**
- **Evaluator's Recommendation Letter**
- **Position Task Book**

**THERE IS NOT A TRAINING SPECIALIST IN BASECAMP.
ENSURE THAT THE DOCUMENTATION IS COMPLETED PRIOR
TO LEAVING THE INCIDENT.**

THE TRAINEE IS RESPONSIBLE FOR COMPLETING THE DOCUMENTATION

***Forms are available in the HR Trailer.
Remember: No documentation – it didn't happen!***

LAKE FIRE ICP

