

INCIDENT ACTION PLAN

LAKE FIRE

CA-ANF-003273



OPERATIONAL PERIOD

8/14/2020 0600

to

8/15/2020 0600

ORIGINAL

Friday

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: LAKE FIRE	2. Operational Period:	Date From: 8/14/2020	Date To: 8/15/2020
		Time From: 0600	Time To: 0600

3. Objective(s):

- Management Objectives**
- Ensure that strategies and tactics provide for firefighter and public safety through the application of sound risk management principles.
 - Minimize the threat of exposure to COVID-19 by adhering CDC COVID-19 Guidelines.
 - Minimize the threat to private property, critical infrastructure and heritage 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.

- Control Objectives**
- Keep the fire North of Castaic Lake
 - Keep the fire South of Hwy 138
 - Keep the fire East of Red Rock Mtn.
 - Keep the fire West of Tule Ridge

General Situational Awareness:

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 handwashing), PPE & monitoring practices help limit the infection rate of first responders.

5. Site Safety Plan Required? Yes No

Approved Site Safety Plan(s) Located at:

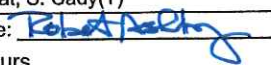
6. Incident Action Plan

<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 215A	<input type="checkbox"/> ICS 205 A	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 204	<input checked="" type="checkbox"/> ICS 220	<input type="checkbox"/> Training Message	<input type="checkbox"/>
<input checked="" type="checkbox"/> ICS 205	<input type="checkbox"/> Facility Maps	<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"/> County Health Message
<input checked="" type="checkbox"/> ICS 208	<input checked="" type="checkbox"/> Fire Behavior	<input type="checkbox"/> Finance Message	<input checked="" type="checkbox"/> ICS 214

7. Prepared By: R. Leuck, R. Ashby(T) **Position/Title:** PSC1 **Signature:** Robert Ashby

8. Approved by Incident Commander: C. Joseph **Signature:** Carl M Joseph

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: LAKE FIRE		2. Operational Period: Date From: 8/14/2020 Time From: 0600		Date To: 8/15/2020 Time To: 0600	
3. Incident Commander(s) and Command Staff:			7. Operation Section:		
IC/UC's	R. Young, V. Pena, T. Ewald(T), D. Mueller	Operations	R. Wills, D. Freguila (T)		
Deputy	C. Joseph	Night Ops	C. Rose, S. Marouk(T)		
Safety Officer	B. Savage, D. Welch	Planning Ops	A. McBath, J. Eichamer(T), D. Breshears(T)		
Information Officer	M. Savage, K. Haskett, N. Judy(T)				
Liaison Officer	R. Alpert, C. Henson	Branch	I	DAY S. Prather NIGHT OPS	
4. Agency/Organization Representatives:		Division/Group	A	DAY D. Alkonis, A. Luna(T) NIGHT TBD	
Agency/Organization	Name	Division/Group	C	DAY J. Owings, B. Burril(T) NIGHT I. Solomon	
USFS	Robert Garcia	Division/Group	F	DAY J. Knox, J. Hidalgo(T) NIGHT TBD	
LAC	David Richardson	Division/Group			
CalFire	Tony Jones	Division/Group			
LASD	Capt. Ron Shaffer	Division/Group			
OES	Dave Stone	Division/Group			
Edison	Troy Whitman	Division/Group			
CHP	Sgt. Kevin Pack	Division/Group			
		Branch	V	DAY K. Olson NIGHT OPS	
		Division/Group	I	S. Brower, B. Kane(T)	
		Division/Group	S	C. Rash, A. Buzzario(T)	
		Division/Group			
		Division/Group			
		Branch	VII	DAY C. Costa NIGHT OPS	
		Division/Group	X	DAY TBD NIGHT TBD	
		Division/Group	Z	DAY I. Pizano NIGHT TBD	
5. Planning Section:		Division/Group			
Chief	J. Schilinger, R. Leuck, R. Ashby(T)	Division/Group			
Deputy		Division/Group			
Resource Unit	R. Resnick, J. Padilla, H. Kelmonson(T)	Division/Group			
SCKN	M. Carlson	Branch	CONTINGENCY	E. Villa	
Situation Unit	T. Morelock	Division/Group	TBD	TBD	
Demobilization Unit	J. Roberts	Division/Group			
GISS	M. Yanez, R. Rametta, D. Hutchinson	Division/Group			
FBAN	M. Brown	Division/Group			
ITSS	J. Youngblood, J. Hawkins	Air Operations Branch		Director:	J. Keesee
Training Tech Spec	C. Souza	Air Support Group Supervisor		D. Carrera(T)	
		Air Tactical Group Supervisor			
		Helibase Manager			
6. Logistics Section		8. Finance/Administration Section:			
Chief	K. Kumpe, J. Eckroth, B. Schurr, R. Crowther(T)	Chief T. Fork, T. Hasert, P. D'Souza			
Ordering	K. Morris, T. Hanna	Time Unit J. Brown			
Ground Support Unit	L. Campbell(T)	Procurement Unit C. Hamlett			
Communications Unit	K. Throop	Comp/Claims Unit			
Medical Unit	J. Carlon, R. Russel, A. Reyes	Cost Unit R. Siemers			
		Equipment Time D. Cesmat, S. Cady(T)			
Prepared By: Name: R. Leuck		Position/Title: PSC1		Signature: 	
ICS 203		Date/Time: 8/13/2020 2300 hours		NIMS IAP	

Fire Weather Forecast 8-14-20 day/night Operational Period

Lake Fire

FNUS76 KLOX 140509 FWSLOX Spot Forecast for Lake Fire...

USFS National Weather Service Los Angeles/Oxnard CA 1009 PM PDT Thu Aug 13 2020 Forecast is based on forecast start time of 2200 PDT on August 13. If conditions become unrepresentative...contact the National Weather Service.

...EXCESSIVE HEAT WARNING IN EFFECT FROM 11 AM FRIDAY TO 9 PM PDT MONDAY... .DISCUSSION...An upper-level ridge of high pressure will build into Nevada through the weekend and bring predominantly hot and dry conditions to the burn areas. Dangerously hot conditions are likely to develop between Friday and Sunday and there is some concern for firefighter safety the next several days as the hottest temperatures are forecast for Friday and Saturday. Enough moisture may linger for a slight chance of showers and thunderstorms each afternoon and evening, but as of right now, any thunderstorm that form will likely be dry thunderstorms. The heat will continue to bring very high mixing heights and the threat of extreme plume-dominated fire behavior. Rapid fire growth is possible with strong updrafts and the potential for strong downdraft winds near the fire.

Poor overnight humidity recoveries are likely to continue for the next couple of nights.

.FRIDAY... Sky/weather.....Mostly sunny in the morning becoming partly cloudy.

Slight chance of showers and thunderstorms in the afternoon.

Max temperature.....98-102 degrees. Min humidity.....14-18 percent.

Eye level winds.....North 5-8 mph with gusts to 11 mph until 0800 hours becoming south to southwest 2-5 mph through 1200 hours. Then, increasing to southwest 5-8 mph with gusts to 11 mph.

Gusty and erratic winds expected near thunderstorms in the afternoon.

Wind (20 ft)..... Slope/valley.....North 10-15 mph with gusts to 22 mph until 0800 hours becoming south to southwest 5-10 mph through 1200 hours. Then, increasing to southwest 10-15 mph with gusts to 22 mph. Gusty and erratic winds expected near thunderstorms in the afternoon.
Ridgetop.....North 10-20 mph with gusts to 25 mph until 0900 hours becoming southwest 10-20 with with gusts to 30 mph.

Mixing height.....1000-1500 ft AGL early lifting to 14000 ft
AGL by 1400 hours. Transport winds.....North around 10 mph until
0800 hours becoming southwest around 10 mph.
CWR.....0 percent. LAL.....2.

.FRIDAY NIGHT... Sky/weather.....Mostly clear. Min
temperature.....74-78 degrees. Max humidity.....26-30 percent.
Eye level winds.....Southwest 5-8 mph with gusts to 11 mph until
1900 hours shifting to the northwest 7-10 mph with
gusts to 14 mph by 2300 hours.

Wind (20 ft)..... Slope/valley.....Southwest 10-15 mph with
gusts to 22 mph until 1900 hours shifting to the northwest 15-20 mph
with gusts to 28 mph by 2300 hours.

Ridgetop.....Southwest 10-20 mph with gusts to 25 mph until
1900 hours shifting to the northwest 15-25 mph with gusts to 30 mph
by 2300 hours. Mixing height.....12000-14000 ft AGL early falling
to 1000 ft AGL or less after hours. Transport winds.....Southwest
around 10 mph until 1900 hours becoming north around 15 mph.
CWR.....0 percent. LAL.....1.

.SATURDAY... Sky/weather.....Sunny.

Max temperature.....101-105 degrees.

Min humidity.....15-19 percent.

Eye level winds.....North 5-8 mph with gusts to 11 mph until
0800 hours becoming south to southwest 2-5 mph
through 1200 hours. Then, increasing to southwest
5-8 mph with gusts to 11 mph.

Wind (20 ft)..... Slope/valley.....North 10-15 mph with gusts
to 22 mph until 0800 hours becoming south to southwest 5-10 mph
through 1200 hours. Then, increasing to southwest 10-15 mph with
gusts to 22 mph. Ridgetop.....North 10-20 mph with gusts to
25 mph until 0900 hours becoming southwest 10-20 mph with with gusts
to 30 mph. Mixing height.....1000 ft AGL or less early lifting to
15000 ft AGL by 1400 hours.

Transport winds.....North around 10 mph until 0800 hours becoming
southwest around 10 mph. CWR.....0 percent.
LAL.....1. \$\$ Forecaster...HALL

FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 001	TYPE OF FIRE: Wildfire Full Suppression
FIRE NAME: Lake	OPERATIONAL PERIOD: 8-13-20 Day/Night Shift
DATE ISSUED: 8-13-20	TIME ISSUED: 2200
UNIT: CA-ANF	SIGNED: <u>Matt Brown</u>
	Typed/printed: Matt Brown FBAN(t)

INPUTS

WEATHER SUMMARY: Expect temperatures in the low 100's and RH in the low Teens. Wind will be terrain driven starting in the morning and switch to SW, 4-6 gusts to 12mph.

Tonight, expect poor recoveries and warm overnight temperatures.

OUTPUTS

FIRE BEHAVIOR

GENERAL:

The fire finished the last burn period with a pyrocumulus development and collapse. This occurred when the probability of ignition was 100%. With long range prolific spotting witnessed yesterday, it's highly likely that many spots were deposited in drainages especially on the west side of the fire. These fires will appear and make runs to ridge tops when the fuels receive their dose of sunlight, depending on aspect and time of day.

The fire will continue to challenge containment on left flank due to the lack of fire history and decedent fuel inventory. ERCs are close to record, and live fuel moistures are trending to if not at critical for all species.

SPECIFIC:

Divisions toward the head of the fire will have opportunity to go direct as the fuels are lighter and have the most recent fire history. Terrain features will allow easier access and establishment of effective control lines for the expected fire behavior and short range spotting.

Divisions on the right flank of the fire will experience faster rates of spread but the recent fire history has reduced the fuel loading; therefore, increasing chances of success using direct tactics when conditions allow.

Divisions on the left flank of the fire will experience the most challenging fire behavior. Spotting is expected to exceed a mile. The probability of ignition will once again reach 100%. The shrub type fuel is not only tall but has a 100 year-old dead component under the canopy. Aerial retardant application may slow the fire for a brief period of time but will be mostly ineffective in stopping spread without close ground follow up. The fire will continue to flank out and run in aligned drainages and slopes. Burnt Mt. communication site will be threatened as the fire continues to move out to the west.

Fuel Type	ROS	FL	PIG
Shrub SH7	150-230 ch/hr	20-30 ft	100%

AIR OPERATIONS:

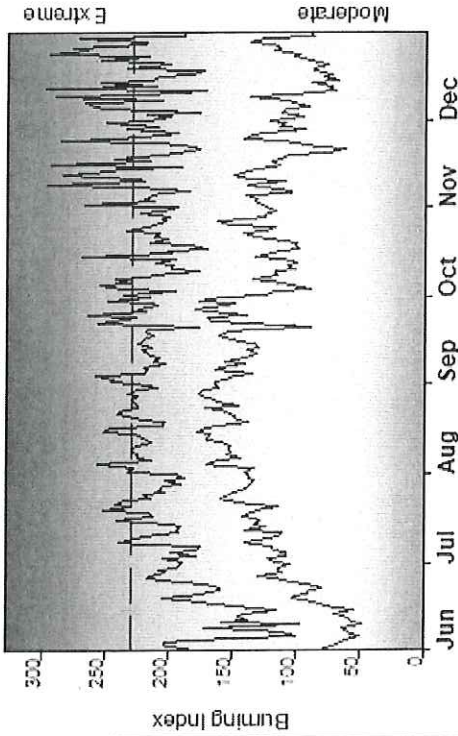
Smoke may linger near top of inversion layer, obscuring air operation opportunities early in the burning period. After 1200 visibility will improve around the heel and flanks of the fire. The head of fire will continue to be obscured by smoke as the prevailing winds bend over the column in the direction of spread.

SAFETY

Establish an effective recon of your work area and assignment. Locate potential threats and forecast places where you may be cut off by spot fires. Set trigger points and use margin that accounts for smoke, convection, and rapid ROS.

FIRE DANGER — High Country Forecast Zone

Maximum, Average, and 97th Percentile, based on 10 years data



Fire Danger Area:

- ◆ High Country Fire Danger
- ◆ High Country Zone
- ◆ SIG High Country WX
- ◆ Meets NWCG Wx Station Standards

Fire Danger Interpretation:

EXTREME — Use extreme caution

— Watch for change

Moderate — Lower Potential, but always be aware

Maximum — Highest Burning Index by day for 2009 - 2018

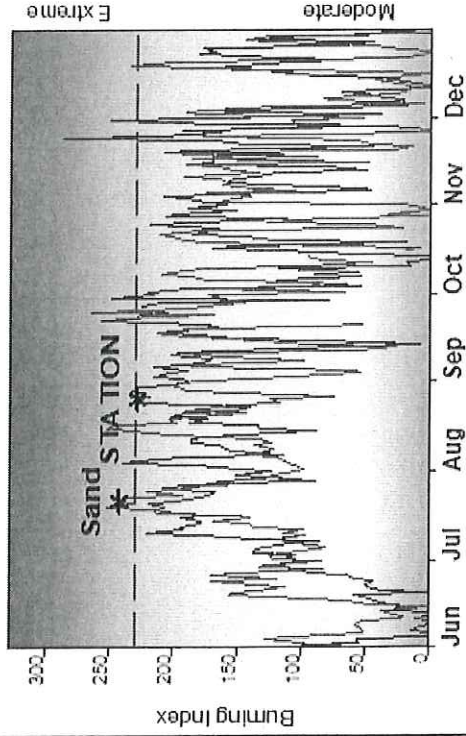
Average — Shows peak fire season over 10 years (2110 observations)

97th Percentile — 3% of the 2110 days from 2009 - 2018 had an Burning Index above 228

Local Thresholds — Watch out:

Combinations of any of these factors can greatly increase fire behavior:
 20° Wind Speed over 0 mph, RH less than 1%,
 Temperature over 1, Burning Index over 0

Years to Remember: 2009 2016



Fuel Model: B - California Chaparral



Remember what Fire Danger tells you:

- ✓ Burning Index gives day-to-day fluctuations calculated from 2 pm temperature, humidity, wind, daily temperature & rh ranges, and precipitation.
- ✓ Wind is part of BI calculation.
- ✓ Watch local conditions and variations across the landscape — Fuel, Weather, Topography.
- ✓ Listen to weather forecasts — especially WIND.

Past Experience:

- Wind Driven Fires Can Produce:
 - Rates of Spread > 80 ch/hr
 - Spotting up to .5 - 1 mile ahead of fire front
 - Eye Level Winds > 7 MPH
 - Live Fuel Moistures < 75%
 - Fine Fuel Moistures < 5%
- Active Night Burning Conditions with RH < 25%
- Non-Wind Driven Fires: Mature fuel beds 20+ years of growth identify the alignment of wind, slope and solar pre heating

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: <p style="text-align: center;">LAKE FIRE</p>	2. Operational Period: Date From: 08/14/20 Date To: 08/15/20 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">I C</p> <p style="text-align: center;">Page 1 of 1 Charlie</p>
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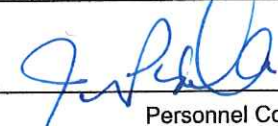
4. Operations Personnel:	
Operations Section Chief: R. Wills, D. Freguila (T)	Night Ops: A. McBath, J. Eichamer(T), D. Breshears(T)
Branch Director: DAY S. Prather NIGHT OPS	Branch Safety:
Division/Group Supervisor: DAY J. Owings, B. Burril(T) NIGHT I. Solomon	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
Dalton IHC				22		0600-1800	ICP
Los Padres IHC		8/27	Aoki	21	C-11	0600-1800	ICP
Sierra IHC		8/27	Roby	20	C-12	0600-1800	ICP
CRW T2IA PVT Iron Mountain		8/27	Potter	21	C-14	0600-1800	ICP
S/T ENG T3 OES 1880C		8/26	Ward	22	E-34	0600-0600	ICP
S/T ENG T3 LPF 1652C				22		0600-0600	ICP
DOZ T1 LPF DT 3				2		0600-1800	ICP
DOZ T1 ANF DT 12			Grisedale	2		0600-1800	ICP
DOZ OES DT 9				2	E-88	0600-1800	ICP
DOZ SBC DT 22				2		0600-1800	ICP
DOZ T1 ANF DT 10				2		0600-1800	ICP
DOZ T1 STF DZ 51				2		0600-1800	ICP

6. Work Assignments:
 Task: Construct direct line where feasible and scout indirect lines.
 Purpose: Stop forward spread of fire.
 End State: Confine the fire between 7N13.1 and Burnt Peak (Sawmill Motor Way).

7. Special Instructions:
 Provide for Structure Protection as needed.
 Provide point protection for Burnt Peak.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ANF	1	COMMAND	172.3750	T8 - 103.5	164.9375	T14 - 151.4	
STF OPS T6	4	COMMAND	170.5000N		168.7500N	T6 - 156.7	
CALCORD	14	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
CALCORD	14	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD	16	EMERGENCY	168.6250N	CSQ	168.6250N	T1 - 110.9	

9. Prepared by: Name: R. Resnick, J. Padilla, H. Kelsonson(T) RESL
 Signature:  Personnel Count: 140

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION//BASIC

1. Incident Name: LAKE FIRE	2. Operational Period: Date From: 08/14/20 Date To: 08/15/20 Time From: 0600 Time To: 0600	3. Branch Division V I Page 1 of 1 India
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4. Operations Personnel:	
Operations Section Chief: R. Wills, D. Freguila (T)	Night Ops: A. McBath, J. Eichamer(T), D. Breshears(T)
Branch Director: DAY K. Olson NIGHT OPS	Branch Safety:
Division/Group Supervisor: S. Brower, B. Kane(T)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **						
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location	
Redmond IHC				22		0600-0600	ICP	
CRW T2IA Scorpion 6		8/26	Cisneros	20	C-15	0600-0600	ICP	
S/T ENG T1 XLC 1204A						0600-0600	ICP	
S/T ENG T2 KRN 5028B		8/26	Appelton	17	E-47	0600-0600	ICP	
S/T ENG T3 LAC 1151C			Delaney/Litz			0600-0600	ICP	
S/T ENG T3 1421C				22		0600-0600	ICP	
S/T ENG T3 LAC 1146C						0600-0600	ICP	
S/T ENG T3 SNF 5601C		8/27	Morris	27	E-47	0600-0600	ICP	
S/T ENG T3 SQF 5650C						0600-0600	ICP	
S/T ENG T3 SBC 9322C		8/27	Estabrook	20	E-36	0600-0600	ICP	
S/T DOZ T1 KRN 9360L			Grisedale	5		0600-0600	ICP	
DOZ T1 LAC DT 6			Dave Wright	2		0600-0600	ICP	
DOZ T1 LAC DT 1				2		0600-0600	ICP	
WTT T1 LAC WT-32				1		0600-0600	ICP	
WTT T1 PVT J&M					E-128	0600-1800	ICP	
WTT T1 PVT J&M					E-129	0600-1800	ICP	
3 Point SPG								

6. Work Assignments:
 Task: Construct direct line where feasible and scout indirect lines.
 Purpose: Stop forward spread of fire.
 End State: Confine the fire between Pine Canyon Road to the junction 195th St. West and Aquaduct Road.

7. Special Instructions:
 Provide for Structure Protection as needed.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ANF	1	COMMAND	172.3750	T8 - 103.5	164.9375	T14 - 151.4	
VFIRE 22	6	TACTICAL	154.2650N	T6 - 156.7	154.2650N	T6 - 156.7	
CALCORD	14	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
CALCORD	14	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD	16	EMERGENCY	168.6250N	CSQ	168.6250N	T1 - 110.9	

9. Prepared by: Name:	R. Resnick, J. Padilla, H. Kelmonson(T)	RESL	Signature:
ICS 204	Date/Time: 8/13/2020	2200	Personnel Count: 138

ASSIGNMENT LIST (ICS 204 WF)

CONTROLLED UNCLASSIFIED
INFORMATION/BASIC

1. Incident Name: <p style="text-align: center;">LAKE FIRE</p>	2. Operational Period: Date From: 08/14/20 Date To: 08/15/20 Time From: 0600 Time To: 0600	3. Branch Division <p style="text-align: center;">V S</p> <p style="text-align: center;">Page 1 of 1 Sierra</p>
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Operations Section Chief: R. Wills, D. Freguila (T)	Night Ops: A. McBath, J. Eichamer(T), D. Breshears(T)
Branch Director: DAY K. Olson NIGHT OPS	Branch Safety:
Division/Group Supervisor: C. Rash, A. Buzzario(T)	Air Attack:

5. Resources Assigned:		** Resources Below in Bold are 12 Hour **					
Resource Identifier	ALS	LWD	Leader	Personnel	Request #	Hours	Reporting Location
Truckee IHC				22		0600-0600	ICP
S/T CRW T1 9345G				30		0600-0600	ICP
CRW T2IA ANF CREW 77				22		0600-0600	ICP
S/T ENG T1 LAC 1103A			Buzzerio/Jones			0600-0600	ICP
S/T ENG T1 LAC 1120A			Harris/Garcia			0600-0600	ICP
S/T ENG T3 BDF 6605C		8/26	Crowder	20	E-3	0600-1800	ICP
S/T ENG T3 CDF 9310C		8/26	Burrow	18	E-38	0600-0600	ICP
S/T ENG T3 MVU 9330C		8/26	Reynolds	17	E-39	0600-0600	ICP
S/T ENG T3 BDU 9351C				22		0600-0600	ICP
WWT T1 LAC WT 80						0600-0600	ICP
WWT T1 WT 310				1		0600-1800	ICP
Desert SPG							
Pine SPG							

6. Work Assignments:
 Task: Construct direct line where feasible and scout indirect lines.
 Purpose: Stop forward spread of fire.
 End State: Confine the fire between 195th St./Aqueduct Road and Pine Canyon Road.

7. Special Instructions:
 Provide for Structure Protection as needed.

8. Communications							
Name	Ch	Function	Rx Freq	Rx Tone	Tx Freq	Tx Tone	Notes
ANF	1	COMMAND	172.3750	T8 - 103.5	164.9375	T14 - 151.4	
VFIRE 23	7	TACTICAL	154.2950N	T6 - 156.7	154.2950N	T6 - 156.7	
CALCORD	14	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
CALCORD	14	MEDICAL	156.0750N	T6 - 156.7	156.0750N	T6 - 156.7	
AIRGUARD	16	EMERGENCY	168.6250N	CSQ	168.6250N	T1 - 110.9	

9. Prepared by: Name: R. Resnick, J. Padilla, H. Kelmonson(T) RESL
 Signature:  Personnel Count: 152
 ICS 204 Date/Time: 8/13/2020 2200

AIR OPERATIONS SUMMARY ICS-220

Incident Name and Incident Number
 Lake CA-ANF-003277

General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.

TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN.
 TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED
 ALL GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT
 AVOID Aerial Application of Retardant / Foam / Agent within 300' of Waterways, Bodies of Water, etc.
 If Retardant / Foam / Agent is Dropped Within These Areas Immediately Notify the AOBED and Provide the
 Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area.

Time Prepared
 19:00

Shutdown
 20:10

Helibase Information
 Name: KWJF - Fox Field
 Latitude: 34.44.46
 Longitude: 118.13.12

Name: [blank]
 Latitude: [blank]
 Longitude: [blank]
 (use page 2 if needed)

Date Prepared
 Thursday, August 13, 2020

Operational Period - Date
 Friday, August 14, 2020

TFR Information

Request # A-61
 Radius: 10 NM
 Altitude: 9000' MSL
 Centerpoint: 118.34.61 Long
 NOTAMS: 0/2198
 Frequency 124.725
<http://tfr.faa.gov/tfr2/list.html>

Prepared By
 Bart Dorman

Operational Period - Time
 0600-0600

Rescue Ship Information

Day | Night
 Name LA County or LA County or
 Phone LA City, LA City,
 Make/Model Request Request
 Location through ECC through ECC
 Request Procedure for These Aircraft:

See Medical Plan For Additional Info

Frequencies	RX	Tone	TX	Tone	AM / FM	Position	Name	Phone	Trainee Name	Phone
AIR TACTICS Primary	166.6125		166.6125		FM	AOBD	John Keesee	949-473-3265		
AIR TACTICS Secondary					FM	AOBD				
AIR / AIR Rotor Primary	124.7250		124.7250		AM	ASCS				
AIR/AIR Rotor Wing Secondary					AM	ASCS				
AIR / AIR - Briefing					AM	HEBM	Brad Nelson	559-349-6793		
AIR / GROUND Command	167.9500		167.9500		FM	HEBM				
AIR / GROUND Tactical	169.2875		169.2875		FM	HLCO				
COMMAND	172.3750		164.9375	151.4 (1.5)	FM	HLCO				
TOLC					AM	ATGS	AA52 Derek Wheeler	530-355-3274	Daniel Diaz	909-659-4596
DECK	163.1000		163.1000		FM	ATGS				
CALCORD - MEDICAL	156.0750	156.7 (6)	156.0750	156.7 (6)	FM		6 Airtankers Ordered			
AIR GUARD - Emergency Only	168.6250		168.6250	110.9 (1)	FM					

HELICOPTERS (Use page 2 if Needed)

FAA #	Type	Make/Model	Helibase	Start	Avail	Remarks / A - #	FAA #	Type	Make/Model	Helibase	Start	Avail	Remarks / A - #
N205TK H532	2	Bell 205 A1++	KWJF	700	730	A-7	N4037S HT37S	1	Sikorsky S64E	KWJF	700	730	A-5 (On Loan to Ranch)
N20PF H512	2	Bell 212HP	KWJF	700	730	A-51	N9125M HT25M	1	Sikorsky CH54A	KWJF	700	730	A-12
							N720HT HT0HT	1	Sikorsky CH54B	KWJF	700	730	A-6
							N158AC	1	Sikorsky S64F	KVNY	700	730	A-39 LA City Fire
		Four type II helicopters	on order				N261CG	1	Sikorsky S61N	KWJF	700	730	A-29
							N699RH HB9RH	1	Kaman K-MAX	KWJF	700	730	A-30
							N191CH	1	BV-107-II	KWJF	700	730	A-34
							N135BH	1	Sikorsky S70A	KWJF	700	730	A-33
							NH9CU	1	CH-47D	KWJF	700	730	A-31
							N245CH	1	BV-234	KWJF	700	730	A-32

Helibase Name:	Latitude:	Longitude:
Helibase Name:	Latitude:	Longitude:
Helibase Name:	Latitude:	Longitude:

HEALTH AND SAFETY MESSAGE



INCIDENT: LAKE INC.

DATE: 8/14/2020 Day and Night shifts

Major Hazards and Risks:

****** DIVISION SUPERVISORS ARE TO GIVE A MANDATORY TAILBOARD BRIEFING******

******COVID-19 MITIGATIONS******

WEAR A MASK SOCIAL DISTANCE WHEN POSS. WASH HANDS HEALTH CHECKS

- **Hydration** - Maintain fluid intake- Monitor your personnel – Work/Rest
- Steep terrain
- Rocks & rolling material from hillsides to the roadway
- Vehicle traffic
- Power lines- assume ALL power lines are LIVE
- Be on the lookout for snakes, bees, rodents, wild animals
- Watch for fire-weakened trees and branches

- Adhere to the Ten Standard Fire Orders and mitigate any of the 18 Watch-Out Situations.
- Use all LCES options available to you.
- Hydrate, don't wait until you're thirsty; you're behind the curve by then.
- Be sure all personnel have been briefed. Be sure to check communications on your Division prior to initiating tactical operations. Be sure you can hear and be heard.
- Communications: With your supervisor, crew and adjoining forces
- Use extra caution when driving due to congestion and narrow roads. Expect traffic. Keep speed down when driving to and from division assignments. Wear seatbelts at all times. Adhere to recommended work/rest cycles, especially for drivers.
- Wear head lamps after dusk.

LCES

Lookouts

Communications

Escape Routes

Safety Zones

Utilize at all times and coordinate your actions with on-scene law enforcement whenever

WASH YOUR HANDS



HYDRATE!!!!



LAKE INCIDENT COVID-19 Symptom Tracking Form



LACoFD is concerned about the potential spread of COVID-19 during a wildland incident.

If you have any symptoms consistent with COVID-19, complete this form and report to the Medical Unit Leader.

Symptom Monitoring Form

Name *

Contact Phone *

First

Last

Home Agency

Unit Number

Incident Supervisor

Incident Supervisor Phone

Symptoms Tracking

1

Date

Time

AM or PM

8/13/2020



2:36 AM



AM PM

Cough?

Yes No

Do you have a fever or do you feel feverish?

Yes No

Runny nose?

Yes No

Sore Throat?

Yes No

Difficulty Breathing or Shortness of Breath?

Yes No

Muscle Aches or Headache?

Yes No

Loss of Taste or Smell?

Yes No

Abdominal Discomfort?


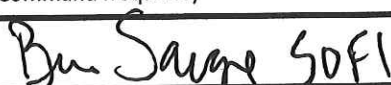
Yes No

Vomiting?

Yes No

Diarrhea?

Yes No

MEDICAL PLAN	1. INCIDENT NAME: Lake	2. DATE PREPARED: August 14, 2020	3. TIME PREPARED: 1800	4. OPERATIONAL PERIOD 08/14/20 – 08/15/20 0700-0700				
5. INCIDENT MEDICAL AID STATIONS								
MEDICAL AID STATIONS	LOCATION	ALS						
		YES	NO					
LA Co. Squad 4124	ICP	X						
LA Co. Squad 4135	LA Co FS 78 17021 Elizabeth Lake Rd. Lake Hughes, Ca. 93532	X						
6. TRANSPORTATION								
A. Ambulance Services								
NAME	LOCATION	PHONE	ALS					
			YES	NO				
AMR	ICP			X				
AMR	LA Co FS 78 17021 Elizabeth Lake Rd. Lake Hughes, Ca. 93532			X				
B. AIR AMBULANCE								
NAME	LOCATION	ALS						
		YES	NO					
LA County Fire, 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 23.94 W118 09.517	1600 W. Ave. J Lancaster, Ca. 93534	10	45	(661) 949-5000	L-II	XX		XX
West Hills Hospital N34 12.18 W118 37.75	7300 Medical Center Dr. West Hills, Ca. 91307	20	45	(818) 676-4598	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	L-I	XX		XX
8. MEDICAL EMERGENCY PROCEDURES								
LINE "MEDICAL-EMERGENCY" PLAN: - Crew Supervisor to contact Division Supervisor/Operations with: <ul style="list-style-type: none"> Patient Complaint, Condition and Location via Tactical or Command frequency. Priority 1/Red & 2/Yellow Patients trigger Incident within Incident (IWI). - Division Supervisor/Operation contacts Apple Communications: <ul style="list-style-type: none"> Division Supervisor or POC* will run "Medical –Emergency" on the Command frequency. Division Supervisor of POC* to use "Medical Incident Report" worksheet on back of this page or back of IRPG. Apple Communication contacts Medical Unit Leader on the Command frequency or cell phone (747) 263-4881 (Medical Emergencies Only). <p>POC* (Point of Contact) and/or Operations</p>				LINE "NON-EMERGENCY INCIDENT" PLAN: - Crew Supervisor to contact Division Supervisor with: <ul style="list-style-type: none"> Patient Complaint, Condition and Location via Tactical or Command frequency. Priority 3/Green Patients do not trigger Incident within Incident (IWI). - Division Supervisor contacts Apple Communications: <ul style="list-style-type: none"> Division Supervisor or POC* will run "Non-Emergency Incident" on the Command frequency. Division Supervisor or POC* will use "Medical Incident Report" worksheet on the back of this page or back of IRPG. Apple Communications contacts Medical Unit Leader on the Command frequency or cell phone (747) 263-4881 (For medical related incidents only). IN-CAMP – 24 HOUR MEDICAL - Contact Lake Communications with: <ul style="list-style-type: none"> Patient Complaint, Condition and Location via LOGS net or Command frequency 				
9. PREPARED BY Jeff Carlon - MEDL 				10. REVIEWED BY  SOFI				

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name		LAKE		Date/Time Prepared		Operational Period Date/Time		
COMMUNICATIONS PLAN		LAKE		08/13/20 1142		08/14/20 0600 - 08/15/20 0600				
Utilization of any frequency other than those listed on this form are prohibited, subject to fines by the FCC and demobilization from the incident.										
Zn Ch	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone/NAC	TX Freq N or W	TX Tone/NAC	Dev	Mode A, D or M	Remarks
1	COMMAND	ANF	OPERATIONS	172.3750	Tone 8 103.5	164.9375	MPL	N H	A	
BRANCH I										
2	TACTICAL	NIFC T-1	DIV A	168.0500	CSQ	168.0500	Tone 6 156.7	N L	A	
3	TACTICAL	NIFC T-3	DIV C	168.6000	CSQ	168.6000	Tone 6 156.7	N L	A	
4	TACTICAL	NIFC T-5	DIV F	166.7250	CSQ	166.7250	Tone 6 156.7	N L	A	
BRANCH V										
5	TACTICAL	NIFC T-6	DIV I	166.7750	CSQ	166.7750	Tone 6 156.7	N L	A	
6	TACTICAL	VFIRE22	DIV S	154.2650	Tone 6 156.7	154.2650	Tone 6 156.7	N L	A	
BRANCH VII										
7	TACTICAL	VFIRE23	DIV X	154.2950	Tone 6 156.7	154.2950	Tone 6 156.7	N L	A	
8	TACTICAL	VFIRE24	DIV Z	154.2725	Tone 6 156.7	154.2725	Tone 6 156.7	N L	A	
9	TACTICAL	FCA V-1D	NOT ASSIGNED	155.3250	Tone 6 156.7	155.3250	Tone 6 156.7	N H	A	
10	TACTICAL	FCA V-2D	NOT ASSIGNED	155.4000	Tone 6 156.7	155.4000	Tone 6 156.7	N H	A	
11	TACTICAL	FCA V-3D	NOT ASSIGNED	150.7750	Tone 6 156.7	150.7750	Tone 6 156.7	N H	A	
12/17	TACTICAL	FCA V-4D	NOT ASSIGNED	155.3550	Tone 6 156.7	155.3550	Tone 6 156.7	N H	A	
13/18	TACTICAL	LAC V-13D	BRIEFING	159.0900	Tone 14 151.4	159.0900	Tone 14 151.4	N H	A	
14	TACTICAL	CALCORD	MEDICAL TAC	156.0750	Tone 6 156.7	156.0750	Tone 6 156.7	N H	A	
15/19	AIR TO GROUND	LAKE A/G	AIR TO GROUND	169.2875	CSQ	169.2875	CSQ	N L	A	
16/20	EMERGENCY	AIR GUARD	EMERGENCY	168.6250	CSQ	168.6250	Tone 1 110.9	N L	A	

Prepared By (Communications Unit Leader)

COMM UNIT 213/407-6638 Travis Wight COM1 562/762-7304

Incident Location

CASTAIC LOWER LAKE ICP, CASTAIC, CA

County: LAC State: CA

Latitude: " N

Longitude: W

The convention calls for frequency lists to show four digits after the decimal place (five digits for 700 MHz frequencies). The letter "U", "N", or "W" in the deviation (Dev) column reflects whether the frequency is ultranarrow (6.25 kHz), narrow (12.5 kHz) or wide band (25 kHz). Mode refers to either "A" indicating Analog, "D" indicating Digital (e.g. Project 25) or "M" indicating Mixed Mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeaters (and depending on use, base stations) must be programmed with the Rx and Tx reversed.

PUBLIC INFORMATION OFFICE



Information Line: (626) 574-5208
Incident Media Line: (323) 347-4725

Size:	Containment:
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MEDIA – The California State Penal Code Section 409.5(d) allows the news media to enter scenes of disaster, riot or civil disturbance. Properly identified members of the news media should not be restricted from entering locations specified within the code. However, this does not include crime scenes, private property and does not imply that the news media may interfere with incident operations while they are in the areas of concern.

PHOTOGRAPHS AND VIDEOS OF INCIDENT – We are in a new era of media. Media no longer means news/broadcast industry, but now refers to anyone that has the capability to shoot video, photographs and post them onto social media sites in a matter of minutes. Unfortunately, we have seen some instances of photographs or videos that have depicted unsafe, unprofessional or embarrassing circumstances which are a serious breach of ethics. When this happens, it reflects poorly on all that are attached to this incident. Posting an inappropriate video, photo or blog comment could expose oneself to unwanted ramifications. It may be unsafe to shoot photos or video and a firefighter who is concentrating on a camera loses their situational awareness.

The Public Information Office would like copies of the video and pictures that you safely took while not in an emergency situation, fire suppression activity or in an overhead assignment. Bring/send your video and pictures to the Public Information Office; they will be reviewed and possibly uploaded to our social media sites. Remember, we don't want photographs or videos that depict unsafe, unprofessional or embarrassing circumstances, which are a serious breach of ethics.

LACOFD FINANCE MESSAGE



**ALL LA COUNTY FIRE RESOURCES ARE TO
COMPLETE A FORM 662 DURING THE DEMOB
PROCESS AND SUBMIT IT TO LACOFD FINANCE
ON THE LAKE INCIDENT**

BASE CAMP MAP

RIDGE ROUTE ROAD

← MAIN GATE

LOT 3
HELI PAD

LOT 4
P/O

LOT 6
ENGINE

LOT 7
ENGINE

LOT 8
SUPPLIES

LOT 9
KITCHEN

LOT 10
ICP

LOT 11
OVER
HEAD
SHOWERS

LOT 12
ENGINE

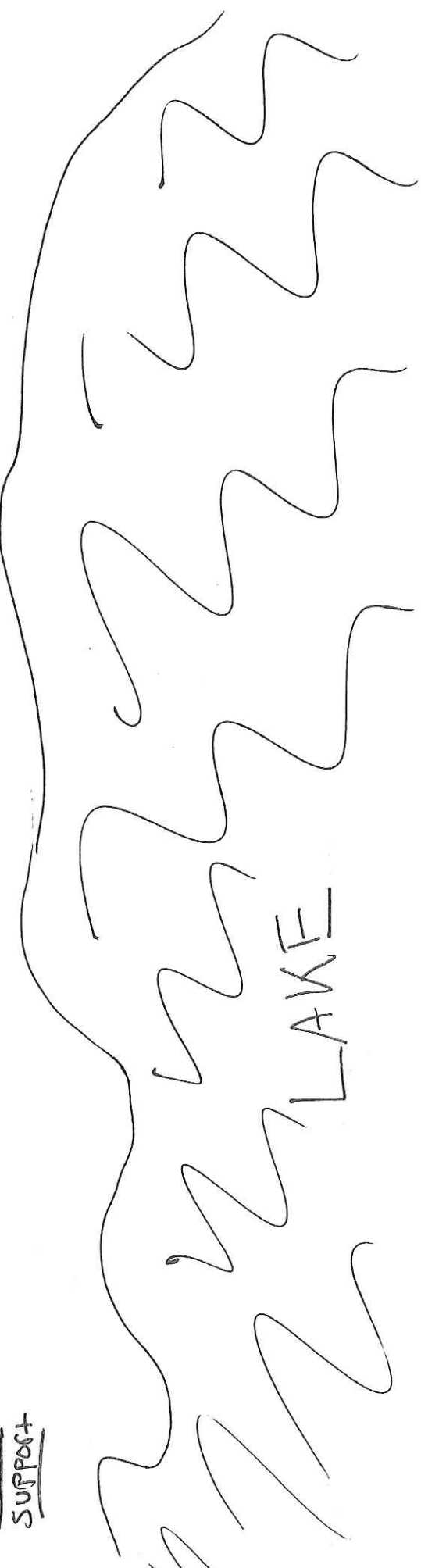
← LOT 2
FUELING

← LOT 1
GROUND
SUPPORT

ENGINE PARKING
LOT 1

LOT 13
ENGINE

LOT 5
ENGINE PARKING



LAKE

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 <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° 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° - 3° 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>
Crew 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)*

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	Operations	172.3750	Tone 8, 103.5	164.9375	Tone 14, 151.4
AIR-TO-GRND	Lake A/G	169.2875	CSQ	169.2875	CSQ
Med TACTICAL	Calcord	156.0750	Tone 6, 156.7	156.0750	Tone 6, 156.7

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 ***