

# UPDATED FOR NIGHT SHIFT

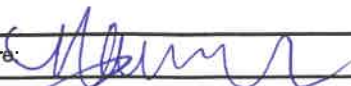
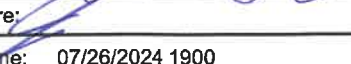


**7/26/2024 1900 – 7/27/2024 0700**


**2024 SQF  
LIGHTNING  
CA-SQF-001247  
P5R3DR (0513)**

**BOREL  
CA-SQF-001362  
P5R4MY (0513)**

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b> SQF LIGHTNING AND BOREL		<b>2. Operational Period:</b> NIGHT		<b>Date/Time From:</b> 07/26/2024 1900 FRI		<b>Date/Time To:</b> 07/27/2024 0700 SAT	
<b>3. Objective(s):</b> <ol style="list-style-type: none"><li>Ensure firefighter and public safety by using strategies and tactics that mitigate known and anticipated hazards.</li><li>Maintain and enhance relationships with represented agencies, local stakeholders, affected communities, and the public by providing timely and accurate fire information.</li><li>Protect and or minimize the effects of the wildfires to the local communities, wilderness values, and infrastructure in the fire areas.</li><li>Protect and or minimize the effects of the wildfires to the cultural, heritage, and natural resources in the fire areas.</li><li>Effectively manage and track costs for all incidents delegated to the Incident Management Team (IMT).</li></ol> <p><b>Control Objectives:</b></p> <p><b>Trout - Keep the fire:</b> North of trails 35E12, 34E37, 23S07, and 22S12 East of 22S12 South of Sherman Pass West of South Fork of the Kern River</p> <p><b>Long - Keep the fire:</b> North of Palome Creek East of 34E08 and 34E15 South of the South Fork of the Kern River West of the Pacific Crest Trail</p> <p><b>Borel - Keep the fire:</b> North of Cottonwood Creek East of the Kern River South of Hwy 178 West of Caliente Bodfish Road</p>							
<b>4. Operational Period Command Emphasis:</b>							
<b>General Situational Awareness:</b>							
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>							
<b>Approved Site Safety Plan(s) Located at:</b>							
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan):							
<input checked="" type="checkbox"/> ICS 202		<input type="checkbox"/> ICS 207		Other Attachments:			
<input checked="" type="checkbox"/> ICS 203		<input checked="" type="checkbox"/> ICS 208		<input checked="" type="checkbox"/> LINE ORDER FORM / EVAC MAP			
<input checked="" type="checkbox"/> ICS 204		<input checked="" type="checkbox"/> ICS 220		<input checked="" type="checkbox"/> FINANCE MSG / DEMOB LIST			
<input checked="" type="checkbox"/> ICS 205		<input checked="" type="checkbox"/> Map/Chart		<input checked="" type="checkbox"/> PIO MSG / READ MSG / HR MSG			
<input type="checkbox"/> ICS 205A		<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents		<input checked="" type="checkbox"/> TRAINING SPEC MSG			
<input checked="" type="checkbox"/> ICS 206							
<b>7. Prepared by:</b> NANCY PHILLIPE		<b>Position/Title:</b> PSCC		<b>Signature:</b> 			
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> JIM SNOW		<b>Signature:</b> 			
<b>ICS 202</b>		<b>IAP Page</b>		<b>Date/Time:</b> 07/26/2024 1900			

**ORGANIZATION ASSIGNMENT LIST (ICS 203)**

<b>1. Incident Name:</b>		<b>2. Operational Period:</b>	
2024 SQF LIGHTNING		Date/Time From: 7/26/2024 1900	Date/Time From: 7/27/2024 0700
<b>3. Incident Commander(s) and Command Staff:</b>		<b>7. Operations Section:</b>	
IC/UC	JAMES SNOW CLINT GOULD JEFF CRANDALL (T) MIKE PAGE (T)	OPS SECTION CHIEF	DAN GUSE JEREMY KOLAKS (T)
		<b>BRANCH I</b>	<b>JEFF HINSON *</b>
SAFETY OFFICER	GREG MARFIL COUGAN CAROTHERS	DIVISION/GROUP	SUPERVISOR
INFORMATION OFFICER	JOE ROSA JR. ANDREW FREEBORN ERIN MACEWEN	<b>A</b>	STEVE PATTERSON JUSTIN FRANKLIN (T)
LIAISON OFFICER	DENNIS REIN	<b>D</b>	MATT AOKI JEFFREY MENDOZA (T)
<b>4. Agency/Organization Representative(s)</b>		<b>E</b>	SEAN GAST
<b>Agency/Organization</b>		<b>H</b>	DREW DERRICK ANDREW BELLAR-MARISCAL (T)
USFS	CAVAN FITZSIMMONS ANTHONY EDWARDS (T)	<b>TULARE STRUCTURE GROUP</b>	
BLM	JOHN HODGE NEIL CRAIG (T)		DEREK STEIDLEY
USFS LAW ENFORCEMENT	TY DAVIS	<b>LONG FIRE</b>	<b>PP</b>
KERN COUNTY FIRE	BILLY STEERS		BRETT PASCALE MATT ESPOSITO (T)
TULARE COUNTY SHERIFF	JOSH HOWSER	<b>BRANCH VI</b>	
TULARE COUNTY FIRE	JESSE RENTERIA		<b>TODD MCNEAL</b> <b>BRIAN ANDERSON (T)</b>
TRIBAL LIAISON	WILLIAM GARFIELD	DIVISION/GROUP	SUPERVISOR
CAL OES	JAVIER LARA	<b>B</b>	GARRET DUNN GRANT MILLER (T)
CA CONSERVATION CORPS	ROGELIO RAMOS	<b>F</b>	BRIAN PRICE
<b>5. Planning Section:</b>		<b>BOREL NIGHT</b>	DAVID WINNACKER
CHIEF	SHANNON SOLIS * NANCY PHILLIPE	<b>HAVILAH STRUCTURE GROUP NIGHT</b>	
RESOURCE UNIT LEADER	RYAN CACANANDO (T)		NICK NAVA
STATUS CHECK-IN	GERI JACKSON (T) VERONICA AVILA (T)	<b>7b. Air Operations Branch:</b>	
SITUATION UNIT	MARK LEMON TAYLOR SCHENK (T)	AIR OPS BRANCH DIRECTOR	BRIAN SEXTON MATT QUEZADA (T)
FIRE BEHAVIOR	TARO PUSINA (VIRTUAL)	<b>8. Finance/Administrative Section:</b>	
INCIDENT METEOROLOGIST	BROOKE TABER	CHIEF	JOAN DISNEY
AIR RESOURCE	SETH MORPHIS	COST UNIT	SANDRA TARVIN
DEMobilIZATION UNIT	ANSLEY SINGER (T)	TIME	TIFFANIE SACHSE-SANTI DENISE AUSTIN PAULLA STEPHENS
GIS SPECIALIST	STEVE ROGNESS JOSE DELEON STEPHEN LEVITT	EQTR	DENISE ALTHERR (T)
IT SPECIALIST	ALEX HENNEN MATT MICHELETTI (T)		
HUMAN RESOURCES	STERLING FLORES		
TRAINING SPECIALIST	STEVE TOLEN		
LEAD READ	TODD ELLSWORTH		
<b>6. Logistics Section:</b>			
CHIEF	MATT WIGGINS		
FACILITIES UNIT	TIMOTHY MEERT (T) *		
GROUND SUPPORT UNIT	VERNON SMITH LARRY AMERJAN *		
BASE CAMP MANAGER	JAMES HOEFLING		
COMM UNIT	KEVIN THROOP CHRISTOPHER OLIVER		
MEDICAL UNIT	MICHAEL LENCIONI MICHAEL RICHARDS (T) *		
FOOD UNIT LEADER	MICHAEL CHAPMAN * KENNETH BRESKIN		
SUPPLY	JAMES MIDDLETON ROBERT MACAULEY (T)		
ORDERING	TIM ORTIZ		
RECEIVING/DISTRIBUTION	MATT SCHNEIDER (T) ISAIAH SALVADOR (T)		
<b>9. Prepared By:</b>	<b>Name:</b> RYAN CACANANDO	<b>Position/Title:</b> RESL (T)	<b>Signature:</b> 
ICS 203	IAP Page		

\* LOCATED AT TROY MEADOW SPIKE



# Fire Weather Forecast



**FORECAST NO: 10**  
**PREDICTION FOR: Friday Operational Period**  
**DATE: July 26th, 2024**  
**FORECAST ISSUED: 1800 July 25th, 2024**

**Fire: SQF Lightning**  
**UNIT: CA-SQF-001247**  
**IMET: Brooke Taber 802-735-7196**  
**Signed: Brooke Taber**

## WEATHER DISCUSSION:

**\*\*\*\*Red Flag Warning Until 11 PM Saturday for Gusty Ridgetop Winds and Low Humidity\*\*\*\***

Gusty ridgetop winds and near critically low humidity values are expected today and Saturday. Localized westerly wind gusts of 25 to 35 mph will be possible on exposed ridgetops and mountain gaps after 1400, with much lighter winds in protected valleys and leeward drainages. Minimum afternoon humidity will be around 15% in the deeper valleys near Borel Fire to 25% on the ridges over the Trout Fire. The windiest and driest conditions will be from 1400 to 1900 today and Saturday. Also, localized wind gusts up to 30 mph are expected at ICP with temperatures in the mid to upper 90s.

## TODAY:

**WEATHER:** Sunny with gusty ridgetop winds after 1400. Areas of smoke.  
**MAX TEMP AT 7500 FT:** 76-84°                      **MIN RH:** 16-24%  
**CWR:** 0%    **LAL:** 1

**WINDS:**                      **Slope/Valley:** Light down-drainage becoming west 10-15/G20 mph after 1400.  
**(Eye level)**                      **Ridge/Exposed:** Northwest 6-12/G18 mph, becoming west 20-25/G35 mph after 1400.

**MIXING HEIGHT:** Rising to 9,000 ft AGL by 1200.                      **TRANSPORT WIND:** West 20-30 mph.  
**INVERSION:** Lifting by 1200.

## TONIGHT:

**WEATHER:** Clear with areas of smoke.  
**MIN TEMP AT 7500 FT:** 48-56°                      **MAX RH:** 52-58%  
**CWR:** 0%    **LAL:** 1

**WINDS:**                      **Slope/Valley:** Downslope 3-5 mph with gusts to 8 mph overnight.  
**(Eye level)**                      **Ridge/Exposed:** Becoming northwest 10-15 mph with gusts 15 to 20 mph.

**MIXING HEIGHT:** Inversion develops by 2100.                      **TRANSPORT WIND:** West 12-18 mph.

## SATURDAY:

**WEATHER:** Sunny with gusty ridgetop winds after 1400.  
**MAX TEMP AT 7500 FT:** 75-82°                      **MIN RH:** 14-21%  
**CWR:** 0%    **LAL:** 1

**WINDS:**                      **Slope/Valley:** Light down-drainage 3-6 mph, becoming west 10-15/G20 mph after 1400  
**(Eye level)**                      **Ridge/Exposed:** Northwest 5-10/G15 mph, becoming west 15-20/G32 mph after 1400.

**MIXING HEIGHT:** Rising to 8,000 ft AGL by 1300.                      **TRANSPORT WIND:** West 20-25 mph.  
**INVERSION:** Lifting by 1300.

**EXTENDED OUTLOOK:** A westerly flow aloft will continue into early next week, resulting in dry conditions with near normal temperatures. Lighter mostly terrain driven winds develop by early next week, with occasional gusty ridgetop winds from the west-southwest at 15 to 25 mph. Temperatures range from the 70s ridges to 90s in the deeper valleys with daily minimum humidities in the 15 to 25% range. The probability of showers or thunderstorms next week is less than 5% at this time.

# FIRE BEHAVIOR FORECAST

CAIIMT 14 FORECAST NUMBER: 11

TYPE OF FIRE: Wildfire

FIRE NAME: SQF Lightning - Trout, Long, Borel Fires

OPERATIONAL PERIOD: July 26, 2024

DATE ISSUED: July 25, 2024

TIME ISSUED: 2100 hours.

UNIT: CA-SQF-001247

SIGNED: /s/ Tara Padden, FBAN

## INPUTS

**WEATHER SUMMARY** \*\*\*Red Flag Warning for Gusty Ridgetop Winds and Low Humidity\*\*\*

- Sunny, hot and dry with gusty ridgetop winds and low humidities.
- Daytime max temps: 76-84°. Nighttime min temps: 48-56°.
- Daytime min RH: 16-24%. Nighttime max RH: 52-58%.
- Daytime winds - slope/valley: becoming W 10-15 mph, gusts to 20 mph after 1400.
- **Daytime winds - ridge/exposed:** S 6-12, gusts to 18, becoming **W 20-25 mph, gusts to 35 mph** after 1400.
- Nighttime winds - slope/valley: downslope 3-5, gusts to 8 mph. Ridge/exposed: Becoming NW 10-15 mph, G 15-20.

## FIRE BEHAVIOR

**GENERAL:** \*\*\* ERC Borel (Democrat RAWS): 89, BI 195. ERC Trout/Long (Blackrock RAWS): 52, Burn Index = 32 \*\*\*

- **Fire behavior.** Expect very high to extreme fire behavior in grass, brush and timber fuels on the Borel, and unlined portions of the Trout and Long fires under **strong afternoon, Red Flag winds**. All fires may exhibit very high rates of spread, high intensity (flame lengths) and **difficulty of control**. Expect moderate to long duration active crownfire runs and long-range spotting with a high probability of ignition from ember cast.
- **Fuels are approaching critically dry levels.** Live fuel moistures are estimated at 100% and 1000 hr. dead fuels at 10%. 2024 LANDFIRE generated, Scott & Burgan classified fuels include grass, grass with shrubs, shrubs, and timber with understory - GR2, GS2, SH4, TU3 and TU5.
- **Topography.** All fires are burning in **steep, rugged terrain** characterized by deep v-notch drainages, prominent ridges, and meadows. The Borel has a NW aspect between 2000-6000' and slopes between 40-90%. The Trout and Long are burning in tributary drainages that feed the South Fork Kern River with all aspects represented. Elevation ranges on these two fires are between 7000-9500', and slopes range from 10-100%.

## SPECIFIC FIRE BEHAVIOR:

- **Borel:** Under strong west/upslope afternoon winds, expect significant spread east the Mill Creek drainage, and south into Lucas and Stark Creek drainages. Fire behavior may be slightly reduced as Mill Ck. upslope/updrainage winds battle with prevailing west winds. The 2017 Garden fire may help limit spread to the NE.
- **Trout:** Expect active fire behavior in unlined areas of DIV H and DIV E in the Machine, Little Trout, and Snow Creek drainages. Any slopovers to the east could reach Fish Creek under strong west winds.
- **Long:** If fire escapes and containment lines, expect very high fire behavior and rapid rates of spread east along Chimney Creek and Chimney Basin Road in the Chimney Peak Wilderness.

Predicted *maximum* daytime headfire fire behavior potential (BehavePlus 6.0.0)

- Surface fire flame lengths (feet), grass: 1', grass w/small shrubs: 3-7', large shrubs: 5-12', timber: 7-12'.
- Surface fire spread rates (chains/hour), grass: 3-5, grass w/small shrubs: 10-43, large shrubs: 17-75, timber: 8-24.
- Active crownfire flame lengths (feet), grass: 5-24', grass w/small shrubs: 7-31', large shrubs: 8-38', timber: 16-72'.
- Active crownfire rates of spread, all fuel types (chains per hour): 11-110
- Spotting distance, all fuel types (miles): ¼ -1. Probability of Ignition, all fuel types: 85%.



## AIR OPERATIONS

- Morning inversions and strong afternoon winds aloft may limit air operations.

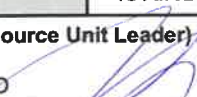

## SAFETY

- During the heat of the burn period, consider battling upslope/updrainage winds vs. prevailing winds aloft.

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


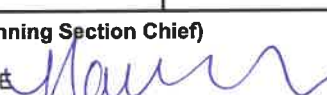
<b>1. Incident Name:</b>			<b>3.</b>			
SQF LIGHTNING AND BOREL			<b>Branch:</b>		<b>Division/Group:</b>	
<b>2. Operational Period:</b> NIGHT			VI		BOREL NIGHT	
Date/Time From: 07/26/2024 1900 FRI	Date/Time To: 07/27/2024 0700 SAT					
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DAN GUSE JEREMY KOLAKS		<b>DIVISION/GROUP SUPERVISOR</b>		DAVID WINNACKER
<b>BRANCH DIRECTOR</b>		TODD MCNEAL BRIAN ANDERSON (T)		<b>BRANCH SAFETY</b>		RON GARCIA; DAVID PORT (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C-4 CRW1 EL TORO CREW		08/07	BRANDEN DAVIS	24	CAMP 9 /1900	CAMP 9 /0700
E-18 ENG3 HLT 36		08/08	THADEO CAMPBELL	3	CAMP 9 /1900	CAMP 9 /0700
E-19 ENG3 HLT 34		08/08	BRANDON SANDENS	3	CAMP 9 /1900	CAMP 9 /0700
E-22 ENG3 7564		08/08	CHRIS ROBINSON	3	CAMP 9 /1900	CAMP 9 /0700
E-23 ENG3 8163		08/08	ROBBY SMITH	3	CAMP 9 /1900	CAMP 9 /0700
E-24 ENG3 8966		08/08	KYLE ROOT	3	CAMP 9 /1900	CAMP 9 /0700
E-13 WTT2 ANT 3788		08/08	CONNER JONES	2	CAMP 9 /1900	CAMP 9 /0700
O-145 EMPF		07/31	BRIAN PILON	1	CAMP 9 /1900	CAMP 9 /0700
O-159 EMPF		07/31	CRAIG HAUKOM	1	CAMP 9 /1900	CAMP 9 /0700
O-221 EMPF		08/07	MARCO LOPEZ	1	CAMP 9 /1900	CAMP 9 /0700
O-222 EMPF		08/07	NOLAN BARROS	1	CAMP 9 /1900	CAMP 9 /0700
O-179 SOFR		08/01	FREDERICK WOODS	1	CAMP 9 /1900	CAMP 9 /0700
O-180 SOFR (T)		08/01	MICHAEL RANGEL	1	CAMP 9 /1900	CAMP 9 /0700
O-22 STEN		08/08	SEAN RILEY	1	CAMP 9 /1900	CAMP 9 /0700
O-23 STEN (T)		08/08	MATTHEW HASKINS	1	CAMP 9 /1900	CAMP 9 /0700
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	01 CND 4 T3	169.7750 N	CSQ	163.0250 N	131.8 (T3)	A
COMMAND	02 CND 4 T5	169.7750 N	CSQ	163.0250 N	146.2 (T5)	A
TACTICAL	08 NIFC T4	166.7250 N	156.7 (T6)	166.7250 N	156.7 (T6)	A
AIR TO GROUND	13 A/G TAC	165.4375 N	CSQ	165.4375 N	CSQ	A
AIR TO GROUND	14 A/G CMD	168.5000 N	CSQ	168.5000 N	CSQ	A
TACTICAL	15 CALCORD	156.0750 N	156.7 (T6)	156.0750 N	156.7 (T6)	A
AIR GUARD	16 AIRGUARD	168.6250 N	CSQ	168.6250 N	110.9 (T1)	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RYAN CACANANDO 			NANCY PHILLIPE 		07/26/2024	1900

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

<b>1. Incident Name:</b>				<b>3.</b>		
SQF LIGHTNING AND BOREL				<b>Branch:</b>  <b>VI</b>	<b>Division/Group:</b>  <b>BOREL NIGHT</b>	
<b>2. Operational Period:</b> NIGHT						
Date/Time From: 07/26/2024 1900 FRI		Date/Time To: 07/27/2024 0700 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DAN GUSE JEREMY KOLAKS		<b>DIVISION/GROUP SUPERVISOR</b>		DAVID WINNACKER
<b>BRANCH DIRECTOR</b>		TODD MCNEAL BRIAN ANDERSON (T)		<b>BRANCH SAFETY</b>		RON GARCIA; DAVID PORT (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
<b>6. Control Operations/Work Assignments:</b>						
<p>Conduct point protection around structures and other critical values at risk.                  Conduct strategic firing as appropriate to keep fire from outpacing control lines and point protection.                  Hold fire where safe only in areas with positive escape routes and safety zones.</p>						
<b>7. Special Instructions:</b>						
<p>Identify helispots and drop points as necessary.                  All streamside pumps and associated jerry cans need to be placed in an EPA approved spill containment basin.                  Indicate on CTR/ETR's that you work on the Borel Fire.</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	01 CND 4 T3	169.7750 N	CSQ	163.0250 N	131.8 (T3)	A
COMMAND	02 CND 4 T5	169.7750 N	CSQ	163.0250 N	146.2 (T5)	A
TACTICAL	08 NIFC T4	166.7250 N	156.7 (T6)	166.7250 N	156.7 (T6)	A
AIR TO GROUND	13 A/G TAC	165.4375 N	CSQ	165.4375 N	CSQ	A
AIR TO GROUND	14 A/G CMD	168.5000 N	CSQ	168.5000 N	CSQ	A
TACTICAL	15 CALCORD	156.0750 N	156.7 (T6)	156.0750 N	156.7 (T6)	A
AIR GUARD	16 AIRGUARD	168.6250 N	CSQ	168.6250 N	110.9 (T1)	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RYAN CACANANDO 			NANCY PHILLIPE 		07/26/2024	1900

## Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>			<b>3.</b>			
SQF LIGHTNING AND BOREL			<b>Branch:</b>  VI		<b>Division/Group:</b>  HAVILAH STRUCTURE GROUP NIGHT	
<b>2. Operational Period:</b> NIGHT						
Date/Time From: 07/26/2024 1900 FRI		Date/Time To: 07/27/2024 0700 SAT				
<b>4. Operations Personnel</b>						
<b>OPERATIONS CHIEF</b>		DAN GUSE JEREMY KOLAKS (T)		<b>DIVISION/GROUP SUPERVISOR</b>		NICK NAVA
<b>BRANCH DIRECTOR</b>		TODD MCNEAL BRIAN ANDERSON (T)		<b>BRANCH SAFETY</b>		RON GARCIA DAVID PORT (T)
<b>5. Resources Assigned this Period</b>						
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
C-41 CRW2 TOM FERY FARM		07/29	JOSUE AMEZQUITA	20	CAMP 9 /1900	CAMP 9 /0700
C-42 CRW2 MOUNTAINEER CONTRACTING		08/02	JESUS RAMOS	20	CAMP 9 /1900	CAMP 9 /0700
E-126 EST3 OES 6849C		08/01	ROB LAATSCH	22	CAMP 9 /1900	CAMP 9 /0700
<b>6. Control Operations/Work Assignments:</b>						
<p>Conduct point protection, direct attack, and strategic firing where appropriate.          Coordinate with local jurisdictional agencies in implementing an appropriate structure protection strategy.          Scout and establish tactical lines for containment to keep fire west of Caliente Bodfish Road..</p>						
<b>7. Special Instructions:</b>						
<p>Identify helispots and drop points as necessary.          All streamside pumps and associated jerry cans need to be placed in an EPA approved spill containment basin.          Indicate on CTR/ETR's that you work on the Borel Fire.</p>						
<b>8. Division/Group Communication Summary</b>						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	01 CND 4T3	169.7750 N	CSQ	163.0250 N	131.8 (T3)	A
COMMAND	02 CND 4T5	169.7750 N	CSQ	163.0250 N	146.2 (T5)	A
TACTICAL	05 NIFC T1	168.0500 N	156.7 (T6)	168.0500 N	156.7 (T6)	A
AIR TO GROUND	14 A/G CMD	168.5000 N	CSQ	168.5000 N	CSQ	A
AIR TO GROUND	13 A/G TAC	165.4375 N	CSQ	165.4375 N	CSQ	A
TACTICAL	15 CALCORD	156.0750 N	156.7 (T6)	156.0750 N	156.7 (T6)	A
AIR GUARD	16 AIRGUARD	168.6250 N	CSQ	168.6250 N	110.9 (T1)	A
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>
RYAN CACANANDO 			NANCY PHILLIPS 		07/26/2024	1900



## AIR OPERATIONS SUMMARY ICS-220

Incident Name and Incident Number		Sunrise		Startup		Cutoff		Sunset		Time Prepared		Date Prepared		Prepared By	
2024 SQF LIGHTNING		0558		0628		1903		2003		1000		Friday, July 26, 2024		Matthew Quezada	
<b>General Remarks, Safety Notes, Hazards, Air Operations Special Equipment, etc.</b> TRACK ALL DIPSITE LOCATIONS / NUMBER OF DIPS / GALLONS TAKEN. TRACK ALL DROP LOCATIONS / NUMBER OF DROPS / GALLONS DROPPED. R2508 Complex Caution Military Route/Deconflict On Air Guard 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 AOB/D and Provide the Following Information: Lat / Long, Estimated Number of Gallons and a Map Detailing The Area. All GPS DATA TO BE COLLECTED IN DEGREES, MINUTES, DECIMAL MINUTES FORMAT. H-407 ALS, Hoist and NVG Capable															
<b>SQF Lightning Frequencies</b>		<b>RX</b>	<b>Tone</b>	<b>TX</b>	<b>Tone</b>	<b>AM / FM</b>									
AIR TACTICS Primary	169.4000			169.4000		FM									
AIR / AIR TFR	124.4250			124.4250		AM									
AIR / AIR ROTOR	134.4250			134.4250		AM									
AIR / GROUND COMMAND	172.4375			172.4375		FM									
AIR / GROUND TACTICAL	164.6000			164.6000		FM									
<b>COMMAND</b>		See Com Plan		See Com Plan											
<b>HELIBASE DECK</b>		163.1000	156.7 (6)	163.1000	156.7 (6)	FM									
<b>CALCORD - MEDICAL</b>		156.0750	156.7 (6)	156.0750	156.7 (6)	FM									
<b>AIR GUARD - Emergency Only</b>		168.6250	110.9 (1)	168.6250	110.9 (1)	FM									
<b>NIGHT ATGS</b>															

### HELICOPTERS

FAA #	Type	Make/Model	Helibase	Start	Avail	Remarks / A - #	Rescue Ship Information		Request Procedure for These Aircraft: See Medical Plan For Additional Info			
							Day	Night				
HT-115	1	HH-60L	Shafter	0700	0800	LL Bucket						
HB-83BH	1	EH-60A	Shafter	0700	0800	LL Bucket	Name	H-407				
HB-0FS	1	UH-60A	Shafter	0700	0800	LL Bucket	Phone	661-282-7030 (24HR)				
HT-8JS	1	S-61N	Shafter	0700	0800	LL Bucket	Make/Model	UH1H				
HB-9AB	1	UH-60A	Shafter	0700	0800	LL Bucket	Location	Kernville				
HT-0HX	1	S-64	Shafter	0700	0800	Tank	Request Procedure for These Aircraft: See Medical Plan For Additional Info					
HT-7RA	1	CH-47	Shafter	0700	0800	Tank						
H-522 (N99WL)	2	Bell 205 A1++	Kernville	0700	0800	Bucket						
H-523 (N262HQ)	2	Bell 205 A1++	Kernville	0700	0800	Bucket						
H-531 (N15HX)	2	Bell 205 A1++	Kernville	1800	1900	Night/Tanked						
H-538 (N380PL)	2	Bell 205 A1++	Kernville	0700	0800	Bucket						
H-554 (N44HX)	3	Bell 407	Kernville	0700	0800	Bucket						
H-509 (N41HX)	3	Bell 407	Shafter	0700	0800	HLCO						
<b>Identifier</b>							<b>Type</b>	<b>Make/Model</b>	<b>Operator</b>	<b>Shift</b>	<b>Avail</b>	<b>Capabilities</b>
UR-31							3	Alta X	T. Gibilisco	Day	0800	Aerial Ignition, IR, Intel
<b>Helibase Name:</b>							<b>Helibase Name:</b>					
Kernville							Shafter					
<b>Latitude:</b>							<b>Latitude:</b>					
35 43.69							35 30.45					
<b>Longitude:</b>							<b>Longitude:</b>					
118 25.18							119 11.53					
							119 03.76					


MATTHEW  
QUEZADA  
Digitally signed by MATTHEW  
QUEZADA  
Date: 2024.07.26 09:36:52 -0700

<b>1. Incident Name:</b>		<b>2. Date/Time Prepared:</b>		<b>3. Operational Period:</b>	
SQF LIGHTNING AND BOREL		Date: 07/26/2024	Date/Time From: 07/26/2024 1900	FRI	Date/Time To: 07/27/2024 0700
		Time: 1059			

**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
BOREL V2	01	COMMAND	CND 4 T3	BRANCH VI	169.7750 N	CSQ	163.0250 N	131.8 (T3)	A	
BOREL V2	02	COMMAND	CND 4 T5	BRANCH VI	169.7750 N	CSQ	163.0250 N	146.2 (T5)	A	BRECKENRIDGE
BOREL V2	05	TACTICAL	NIFC T1	HAVILAH STRUCTURE	168.0500 N	156.7 (T6)	168.0500 N	156.7 (T6)	A	
BOREL V2	06	TACTICAL	NIFC T2	DIV C	168.2000 N	156.7 (T6)	168.2000 N	156.7 (T6)	A	
BOREL V2	07	TACTICAL	NIFC T3	UNASSIGNED	168.6000 N	156.7 (T3)	168.6000 N	156.7(T3)	A	
BOREL V2	08	TACTICAL	NIFC T4	DIV B / BOREL NIGHT	166.7250 N	156.7 (T3)	166.7250 (N)	156.7	A	
BOREL V2	09	TACTICAL	NIFC T5	DIV F	166.7750 N	156.7 (T6)	166.7750	156.7(T6)	A	
BOREL V2	10	TACTICAL	NIFC T6	DIV G	168.2500 N	156.7 (T6)	168.2500 N	156.7 (T6)	A	
BOREL V2	11	TACTICAL	R5 T4	IA	166.5500 N	CSQ	166.5500 N	CSQ	A	
BOREL V2	12	TACTICAL	R5 T7	IA	167.9625 N	CSQ	167.9625 N	CSQ	A	
BOREL V2	13	AIR TO GROUND	A/G TAC	BRANCH VI	165.4375 N	CSQ	165.4375 N	CSQ	A	
BOREL V2	14	AIR TO GROUND	A/G CMD	BRANCH VI	168.5000 N	CSQ	168.5000 N	CSQ	A	
BOREL V2	15	TACTICAL	CALCORD	ALL DIVS	156.0750 N	156.7 (T6)	156.0750 N	156.7 (T6)	A	MEDEVAC COORDINATION
BOREL V2	16	AIR GUARD	AIRGUARD	ALL DIVS	168.6250 N	CSQ	168.6250 N	110.9 (T1)	A	EMERGENCY

**5. Special Instructions:**


<b>6. Prepared By</b>		<b>Name:</b> KEVIN THROOP		<b>Signature:</b>	
(Communications Unit Leader)					
ICS 205		<b>IAP Page</b>		<b>Date/Time:</b> 07/26/2024 1059	

## HEALTH AND SAFETY MESSAGE

***SAFETY*** starts with ***YOU***

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

For Operations: July 26, 2024

INCIDENT: 2024 SQF Lightning and Borel	Day: Friday      Shift: Day/Night
<p><b>Major Hazard and Risk:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Extended Extraction Times:</b> Be familiar with the medical plan. Develop a plan on how you would get an injured firefighter out timely. Factor in how smoke inversions will reduce the likelihood of utilizing helicopters for a medevac. Ensure your plan is not dependent on aircraft, limit risk to the best of your ability to prevent injury. Have P.A.C.E. in place. Follow the 8 line. Develop a plan before you need it.</li> <li>➤ <b>Extreme fire behavior:</b> Read and understand weather and fire behavior forecasts. Be aware at all times of current and potential fire behavior and adjust tactics accordingly. Plan ahead and be prepared to disengage early.</li> <li>➤ <b>Working in steep terrain:</b> Maintain 8'-10' spacing when working &amp; 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.</li> <li>➤ <b>Driving:</b> Observe posted speed limits and follow traffic laws. Don't be in a hurry. Fasten seatbelts and use backlers. <b><i>Slow Down!</i></b></li> </ul>	
<p><b><u>Standard Firefighting Order #1:</u></b> Keep informed of fire weather conditions and forecasts.</p> <p><b><u>Watch Out Situation #16:</u></b> Getting frequent spot fires across the line.</p>	
	<p><b>Consider the following questions if you are getting spot fires across your line:</b></p> <ul style="list-style-type: none"> <li>• Can you handle increased spotting?</li> <li>• What is your Probability of Ignition (PIG)? Is it increasing or decreasing?</li> <li>• Do you have a plan for long-range spotting? In what fuel type and under what conditions is it likely? What planning would account for handling long-range spotting?</li> <li>• Is help available if necessary? What kinds of resources will you have in place, or order, to handle spot fires?</li> <li>• If fire behavior increases, is your position still defensible?</li> <li>• Do you have more than one safety zone in case access to one is cut off?</li> <li>• Do the primary lookouts have a good view of the situation?</li> <li>• Where are you in the burning period?</li> <li>• To reduce the risk, are you ready to retreat?</li> </ul>
<p><b>Thanks, from your Safety Team!!</b>  <b>Greg Marfil and Cougan Carothers</b></p>	<p>“Leadership isn’t one person leading a team. It is a group of leaders working together, up and down the chain of command, to lead.”</p> <p style="text-align: right;"><b>-Jocko-</b></p>

# Incident Risk Analysis (ICS 215a)

CA-SQF-001247/CA-SQF-001362

BR/DIV	HAZARDOUS ACTIONS/CONDITIONS	MITIGATIONS/WARNINGS/REMEDIES	
Branch I	Hazard Trees	<ul style="list-style-type: none"> <li>Follow "Hazard Tree Safety" guidelines, IRPG pages 20-21.</li> <li>Post lookouts or use a spotter in mop-up areas with personnel.</li> <li>Don't park vehicles or take breaks in high concentrations of hazard trees.</li> <li>Establish trigger points for disengagement during high wind events.</li> <li>Remember that the hazard zone extends a minimum of 2 1/2 tree heights.</li> </ul>	
Branch VI	Heat Related Injury (HRI)& Dehydration	<ul style="list-style-type: none"> <li>Drink fluids throughout operational period (6-8 quarts/shift).</li> <li>Maintain water/electrolyte ratio of 3 to 1.</li> <li>Carry extra water on the line and cache water at drop points.</li> <li>Take frequent breaks, minimum of 10 minutes every hour.</li> <li>Allow out of area resources to acclimate before expecting peak performance.</li> <li>Recognize symptoms of <b>HEAT RELATED INJURY</b>.</li> </ul>	
All	Driving & Traffic	<ul style="list-style-type: none"> <li>Practice "Defensive Driving" techniques traveling on all roads and city streets.</li> <li>Use spotters and honk horn when backing.</li> <li>Follow driving LCES (Lights, Chock blocks, Emergency brake, &amp; Seat belts).</li> <li>Always use headlights and obey posted speed limits.</li> <li>Use chock blocks, turn wheels into hill.</li> <li>Avoid distractions (eating, &amp; cell phones etc.) and use the 3 second rule.</li> </ul>	
Branch I	Extended Medical Extraction Times	<ul style="list-style-type: none"> <li>Identify helispots and communicate Lats/Longs to DIVS.</li> <li>Be familiar with the Medical Plan and communicate 8 line promptly.</li> <li>Evaluate the necessity to send personnel into areas with limited access.</li> <li>Be aware of weather conditions (i.e., smoke inversions, high winds etc.), that could affect the ability of helicopters to reach you.</li> <li>Don't rely on helicopters exclusively.</li> </ul>	
Branch VI	Extreme Fire Behavior	<ul style="list-style-type: none"> <li>Share weather observations with all personnel assigned to division.</li> <li>Establish "Trigger Points" to withdraw.</li> <li>Use "Risk Management" process prior to engaging in suppression actions IRPG Pg. 1.</li> <li>Refer to "Common Denominators of Fire Behavior Tragedy Fires" IRPG Pg. 3.</li> </ul>	
All	Air Operations	<ul style="list-style-type: none"> <li>Establish and ensure communications are adequate between helibase and incident aircraft.</li> <li>Ensure flight crews are following work/rest policies.</li> <li>Involve AOB with operational planning, strategy &amp; tactics. Avoid risk/exposure transference.</li> <li>Follow policy on visibility, wind speed and update load calculations accordingly.</li> <li>Establish trigger points to stop operations.</li> <li>Utilize appropriate aircraft for the mission.</li> <li>Ensure performance planning is completed for environmental conditions.</li> <li>Conduct air operations in compliance with NSHO and SAS.</li> <li>Ensure only mission critical personnel are on flights.</li> </ul>	
All	Weather	<ul style="list-style-type: none"> <li>Watch out for increasing winds</li> <li>Disengage from falling operations if winds present an excessive hazard.</li> <li>Communicate any observed changes in weather and fire behavior.</li> </ul>	
All	Structure Protection & HAZMAT	<ul style="list-style-type: none"> <li>Review "Wildland Urban Interface Firefighting" considerations, IRPG Pgs 11-15.</li> <li>Use "Structure Size Up", IRPG pg 12.</li> <li>Follow "Hazmat Incident Operations", IRPG pg 54.</li> </ul>	
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> <li>Maintain 8'-10' spacing when working &amp; walking.</li> <li>Don't work above any personnel.</li> <li>Be on the lookout for rolling rocks, debris, or burning material.</li> <li>Evaluate necessity to send personnel in areas with limited access.</li> </ul>	
Incident Name: <b>2024 SQF Lightning/Borel</b>		Safety Officers: <b>Greg Marfil and Cougan Carothers</b>	
Operational Period: Day <b>July 27-28, 2024</b>		Operations: <b>Dan Guse</b>	<i>Dan Guse</i>
Date and Time Prepared: <b>July 26, 2024 1600 Hours</b>		Air Operations: <b>Brian Sexton</b>	<i>Brian Sexton</i>



## LINE ORDER FORM

ORDER#	DATE & TIME ORDERED	WHO PLACED ORDER	DELIVER to (DIV, HeliSpot, DP, etc.)	MODE of DELIVERY
	Received from the Line	DIVS, OPS, etc...	Division, Heli-Spot, Drop Point, etc.	Drive, Helo, pick-up

<b>Order Received in Communications By:</b>	<b>TIME:</b>
<b>Communications Relay/Placed the Order To:</b>	<b>TIME:</b>
<b>Order Shipped to the Line by (Name):</b>	<b>TIME:</b>

ITEM#	DESCRIPTION	AMOUNT
1	<b>1,000 Foot Hose Lay:</b> Includes the following 10 lengths, 1 1/2" x 100' Hose. 10 lengths, 1" x 100' Hose. 10 ea. 1 1/2" Gated Wyes. 10 ea. 1 1/2" to 1" Reducers. 10 ea. 1" Nozzles.	
2	<b>2,000 Foot Hose Lay:</b> Includes the following 20 lengths., 1 1/2" x 100' Hose. 20 lengths, 1" x 100' Hose. 20 ea. 1 1/2" Gated Wyes. 20 ea. 1 1/2" to 1" Reducers. 20 ea. 1" Nozzles.	
3	<b>3,000 Foot Hose Lay:</b> Includes the following 30 lengths, 1 1/2" x 100' Hose. 30 lengths, 1 1/2" x 100' Hose. 30 ea. 1 1/2" Gated Wyes. 30 ea. 1 1/2" to 1" Reducers. 30 ea. 1" Nozzles..	

ITEM#	REQUESTED ITEM	NFES	AMOUNT	ITEM#	REQUESTED ITEM	NFES	AMOUNT
4	Backpack Pump, 5 gallon	1149		26	Batteries, "AA", (package)	0030	
5	Foam, 5 gallon	1145		27	Gasoline, Unleaded (gallon)		
6	Hose, 3/4 inch, 50 ft. length	1016		28	Oil, 2 Cycle Mix (quart)	0341	
7	Hose, 1 inch, 100 ft. length	0966		29	Diesel, straight (gallon)		
8	Hose, 1 1/2 inch, 100 ft. length	0967		30	Oil, Bar & Chain (gallon)	1880	
9	Increaser, 3/4" to 1"	2235		31	Fusees (box)	0105	
10	Increaser, 1" to 1 1/2"	0416		32	Torch, Drip Torch ea.	0241	
11	Nozzle, Garden 3/4 inch	0136		33	Mix, Drip Torch 3-1, 5 gal.		
12	Nozzle, Forester, 1"	0024		34	Flagging, Ribbon. Color/Roll		
13	Nozzle, KK Type, 1"	1081		35	Washcloth, Waterless	0206	
14	Nozzle, KK Type, 1 1/2"	1082		36	Water, Cubi, 5-gallon ea.	0048	
15	Reducer, 1" to 3/4"	0733		37	Water, Bottled, (case)		
16	Reducer, 1 1/2" to 1"	0009		38	Sports Drink, Gatorade(case)		
17	Tee, Hoseline, 1" x 1" x 3/4"	1809		39	Food, MRE's (12 per Box)	1842	
18	Tee, Hoseline, 1" x 1" x 1"	2240		40	Pump Kit, High Pressure	0870	
19	Tee, Hoseline, 1 1/2" x 1 1/2" x 1"	0230		41	Pump, High Pressure	0148	
20	Wye, Gated, 3/4"	0904		42	Pump Kit, Light Weight	0670	
21	Wye, Gated, 1"	0259		43	Sprinkler Kit	1048	
22	Wye, Gated, 1 1/2"	0231		44	Pump Kit, Volume	6041	
23	Tank, Collapsible. Capacity Gallons?			45	Mop-Up Kit	0772	
24	Tank, Folding/Frame. Capacity??						
25	Wrap, Structure (roll)	0881					

**Date and Time Needed:** \_\_\_\_\_ **Point of Contact at Delivery Location:** \_\_\_\_\_

OTHER/NOTES:



## FINANCE MESSAGE

**Finance Email:** 2024.lightning.finance@firenet.gov

**All Federal Resources** – When you are posting your times in Paycheck / Quicktime at the end of the payperiod make sure to code your hours to the P code of the fire you were working on each day. If you need a draft OF-288 printed please send in your times through end of shift on Saturday and we will catch up on your postings.

**CTRs, shift tickets and supporting documents** can be mailed to the email address above or you can drop off paper copies to Finance at ICP. Hard copy CTRs and shift tickets will be collected daily at Troy Spike Camp and brought to the ICP for posting. Please submit documents either electronically or hard copy. Do not submit duplicates. Please include your resource number and the name of the fire you are working on.

**Approving Officials** for CTRs & shift tickets please write legibly and print your name under your signature.

**Contract equipment** please note your request number on the top right of the shift ticket and note any down time in the remarks block. Make sure to record mileage for transports.

**Contract crews** – Crew Boss time starts at briefing. Contract crew member times start ½ hour later. Meal breaks need to be shown and time stops at arrival back at ICP or spike camp.

**Authorization for Lodging** ended as of 7/24 based on sleeper units becoming available for day sleepers. Any exceptions will need written authorization.

**Fire Replacement** - For replacement of non-cache items the requesting resource will take a completed OF-213 and OF-289 to Finance for review. Requests for replacement of government-issued non-standard items brought from the home unit must be accompanied by a copy of a signed JHA or RA (IIBMH Chapter 30 Page 30-5). Based on the documentation provided a determination for replacement will be made by the Finance Section Chief, IC, or INBA. Damaged items will be surrendered to the Supply Unit. Replacement for normal wear and tear is through home unit project funds. Please do not wait until demob to begin this process.

**Local Government Resources** – Please check in at the OES Support Unit.

**THANKS FOR KEEPING UP ON YOUR TIMES!!**



## UPCOMING DEMOBS

Demob Email: [2024.lightning.demob@firenet.gov](mailto:2024.lightning.demob@firenet.gov)

Reach out at least 3 days prior to your travel date if you need a flight home.

Date	Req #	Code	Resource Name	Agency	Unit ID
07/26/2024	C-10	CRW2	SCORPIONS 3	USFS	CA-SQF
	C-35	CR2I	SALT LAKE	UT	UT-NWS
	C-47	CRW1	KINGS RIVER	USFS	CA-SNF
	E-1	ENG3	KS JOX E58	KS	KS-KSS
07/27/2024	C-18	CR2I	CRANE VALLEY	USFS	CA-SNF
	E-3	ENG6	OH-OHS E63	OH	OH-OHS
	E-95	ENG3	CACNF E343	USFS	CA-CNF
	O-113	PIO3	KAY, ADAM	USFS	CA-ENF
	O-176	PIO3	MASI, AMY ELIZABETH	USFS	CA-R05
07/28/2024	C-13	CRW1	DEL ROSA	USFS	CA-BDF
	C-20	CRW1	BIG BEAR	USFS	CA-BDF
	C-3	CR2I	HORSESHOE MEADOW	USFS	CA-SQF
	C-36	CR2I	COBRAS 1	USFS	CA-SQF
	C-5	CRWC	SAN DIEGO 21	CCC	CA-CCC
	C-7	CRWC	INLAND EMPIRE 1	CCC	CA-CCC
	E-56	WTT2	SQF 24	USFS	CA-SQF
	O-141	HMGB	NOACK, STEVEN	USFS	CA-SQF
	O-193	SOFR	COLE, BRIAN	USFS	AZ-PNF
	O-239	THSP	MORPHIS, SETH BRYANT	USFS	MT-R01
	O-244	THSP	FRENES, ROBERT	USFS	CA-SQF
	O-70	AREP	RAMOS, ROGELIO	CNTY	CA-CCC
	O-78	THSP	JACKSON, GERI	USFS	CA-SQF
	O-79	READ	STEELE-WATT, KRISTEN	USFS	CA-SQF
O-84	SEC1	DAVIS, TY	USFS	CA-SQF	
O-86	THSP	AVILA, VERONICA	USFS	CA-SQF	



## PUBLIC INFORMATION

**Fire Information Line: 559-481-7849 (8:00 a.m. to 8:00 p.m.)**

**Media Inquiries: 559-492-9967 (8:00 a.m. to 8:00 p.m.)**

[2024.Lightning@firenet.gov](mailto:2024.Lightning@firenet.gov)

For the latest fire Information: <https://tinyurl.com/5n8v4jcv>

**Incoming U.S. Postal Service Mail:**

(Recipient Name and Unit Designation)  
c/o 2024 SQF Lightning Fire  
11380 Kernville Rd.  
Kernville, CA 93238

**UPS/FedEx Delivery:**

(Recipient Name and Unit Designation)  
c/o 2024 SQF Lightning Fire  
11380 Kernville Rd.  
Kernville, CA 93238

We would appreciate photos from the field: fire activity, people at work, etc. Please EMAIL these photos and include the location, date taken, involved crew, and photo credit. If the photo has people working, please make sure they are in full PPE.

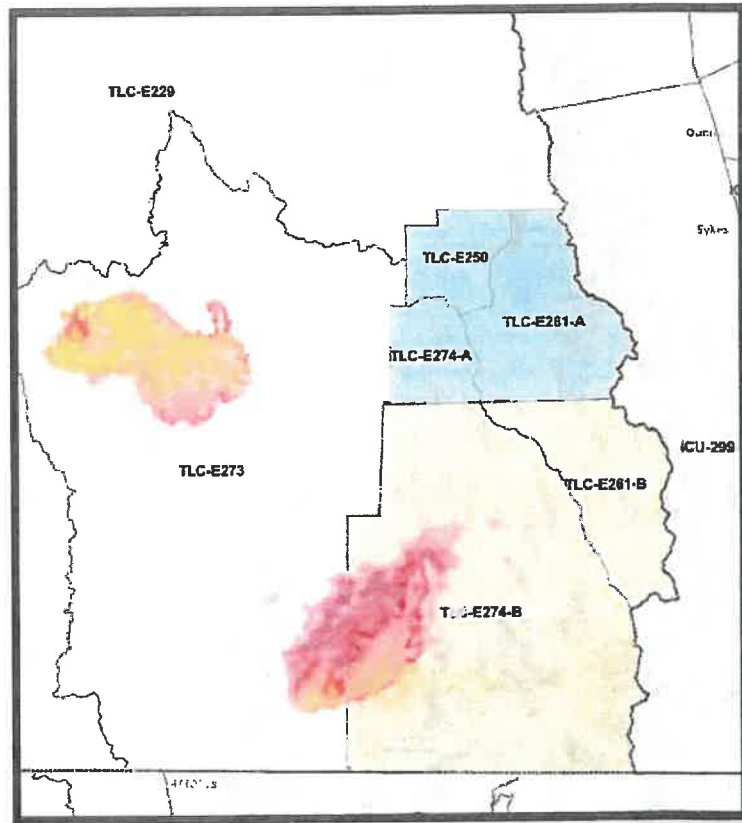
**Linktree Information for the Public**



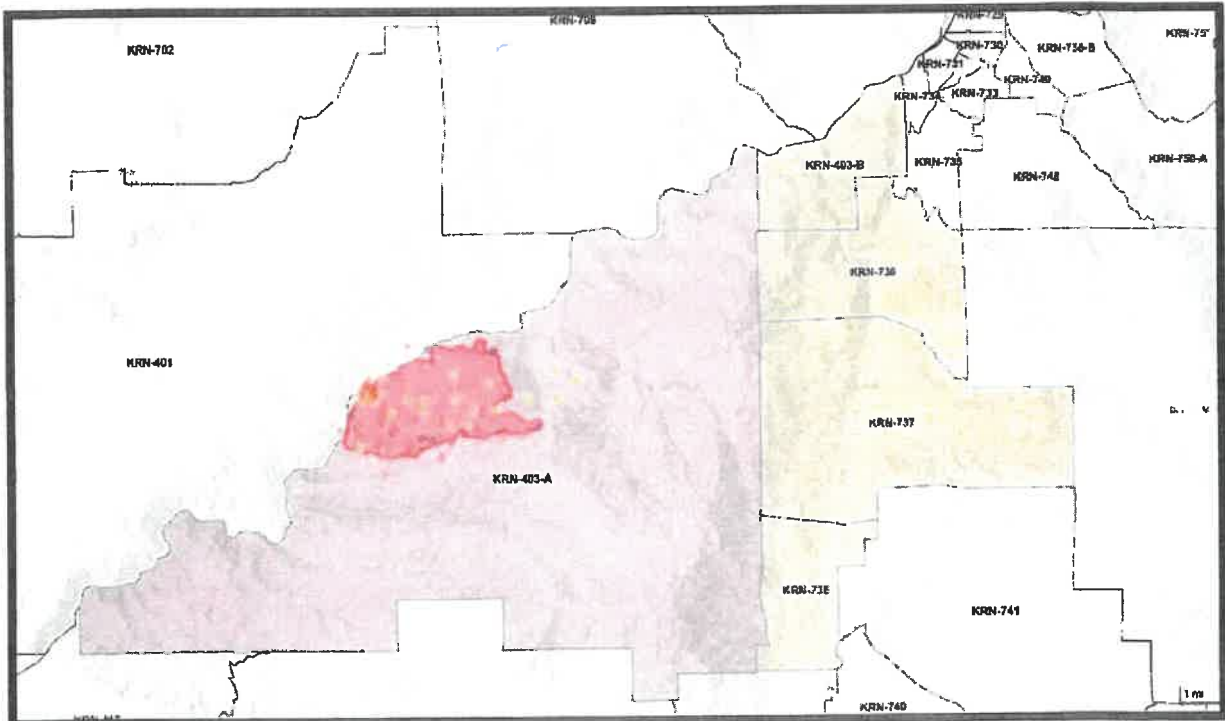


# Tulare County Evacuation Zone Status

Residents can use this QR code to access the Genasys protect Application for the latest area evacuation news.



# Kern County Evacuation Zone Status



## Sequoia Lightning Complex – Resource Message

**Cultural Resources:** The area of the fire has been used by indigenous peoples since time immemorial. The cultural resources in the fire area are unknown, so please work with the fireline resource advisors (REAFs) to protect them.

Cultural resources are a NON-RENEWABLE resource—once they are lost or destroyed, there is no way to bring them back or restore them.

- If you think you have found a cultural site or artifact, please document the coordinates, take a photo, and leave everything where you found it. The collection of artifacts on Federal Land is illegal and erases indigenous people’s cultural history.
- Report your findings to a REAF, but please do not share with anyone else—or post the coordinates or photos of your discovery online.

### Noxious and Invasive Weeds

**WEED WASH STATION:** The weed wash station Camp 9 is operational. All vehicles and equipment must use the weed wash upon arrival to the SQF Lightning and Borel fires before demob to prevent the import or export of noxious invasive weeds.



**REDUCE THE SPREAD:** Brush off packs and boots (especially laces) before leaving fire camp to reduce spread and cost of treatment.

**Mine shafts and adits (Borel fire):** Numerous are shafts and adits are known and mapped. Likely others exist. Maintain situational awareness.

### Wilderness:

- Utilize MIST Tactics
- Flush cut stumps, avoid cutting “rounds”, ensure unnatural visuals are not seen from the trail.
- All motorized activity must be approved by the Agency Administrator

# Whitebark Pine

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**DO NOT CUT WHITEBARK PINE.** Whitebark pine is a federally listed threatened species with the US Fish and Wildlife. On December 15, 2022, the U.S. Fish and Wildlife Service published a final rule (87 FR 76882) to list the whitebark pine (*Pinus albicaulis*) as a threatened species under the Endangered Species Act. Included in the rule is a special rule pursuant to section 4(d) of the act that identifies actions necessary to conserve and recover the whitebark pine, as well as a limited number of prohibited acts (87 FR76882). It is important to avoid cutting all whitebark pine and if possible, protect stands from high intensity fire.

Whitebark pine is typically 16 to 66 feet tall (5 to 20 meters) with a rounded or irregularly spreading crown shape. On higher density conifer sites, whitebark pine tends to grow as tall, single-stemmed trees. On open, more exposed sites, it tends to have multiple stems. Whitebark pine is typically found growing at subalpine tree line, or with other high-mountain conifers just below the tree line, and subalpine zone. Whitebark pine will be found on exposed sites above 8000' in elevation on the Sequoia NF. Domeland Wilderness has an unconfirmed population of whitebark pine, it is the southernmost natural population in the world.

There are other similar looking pines on the Kern Plateau to include foxtail pine (*Pinus balfouriana*) and limber pine (*Pinus flexilis*). These are also rare in the area but not protected. When in doubt of the tree species, please err on the side of caution and do not cut. Below are some photos of the whitebark pine to assist in tree identification.



# TRAINING SPECIALIST MESSAGE

## Trainer / Mentors:

If in the event:

You are leaving the incident before your assigned trainee

Or

Your trainee is reassigned

You must complete a performance evaluation for the period the trainee was assigned to you

## TRAINEES:

***Beat the Rush!!***

***In order to receive documented credit for your training assignment – you must close out with the Training Specialist before you Demob!! If you're ready – DO IT NOW!***

*Bring the following to the "exit interview"*

- ***A completed and signed ICS 225 or 226 Performance Evaluation***

Check In



Steve Tolen  
Training Specialist  
530-394-8114  
william.tolen@usda.gov

Exit Questionnaire





## Human Resources Message

Sequoia National Forest – Kernville, CA  
Lightning Complex – July 26, 2024

### Transitions

Some of us are on our way out, leaving the incident within the next few days, and it helps to start thinking about the transition that not only we are going to be experiencing in returning home, but also the transition our families will be experiencing as well. We've been away for a little bit, and our families have had to hold down the fort and take care of things without us. All of us have become somewhat used to the way things have been going, but we need to expect that our homes aren't going to be the exact the same way we left them, that there are bound to be some differences.

For example, before I left my house a couple weeks ago, I went ahead and cleaned my kitchen because a clean, spotless kitchen is something that makes me very happy. But, I was talking to my wife last night, and she was pretty excited about this beautiful dinner she just made, so I know that when I get back home, instead of making me very happy, my kitchen is going to make me very sad.

So, I think the point is to just try to be understanding of the changes, try to be patient with the adjustments, and try to be kind to the people who support us from the home front.



**HRSP:** Sterling Flores  
**Phone:** (707) 980-2043  
**Email:** sterling.flores@usda.gov  
**Location:** Main St. – Center/Right  
**Hours:** 0600 – 2200

### National Federation of Federal Employees Union Representatives

**Primary:** Eddy Rosales  
**Phone:** (559) 542-5910  
**Email:** eddy.rosales@usda.gov

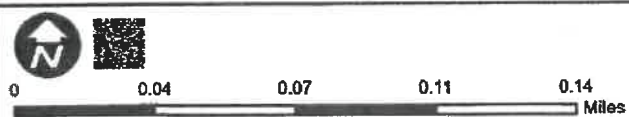
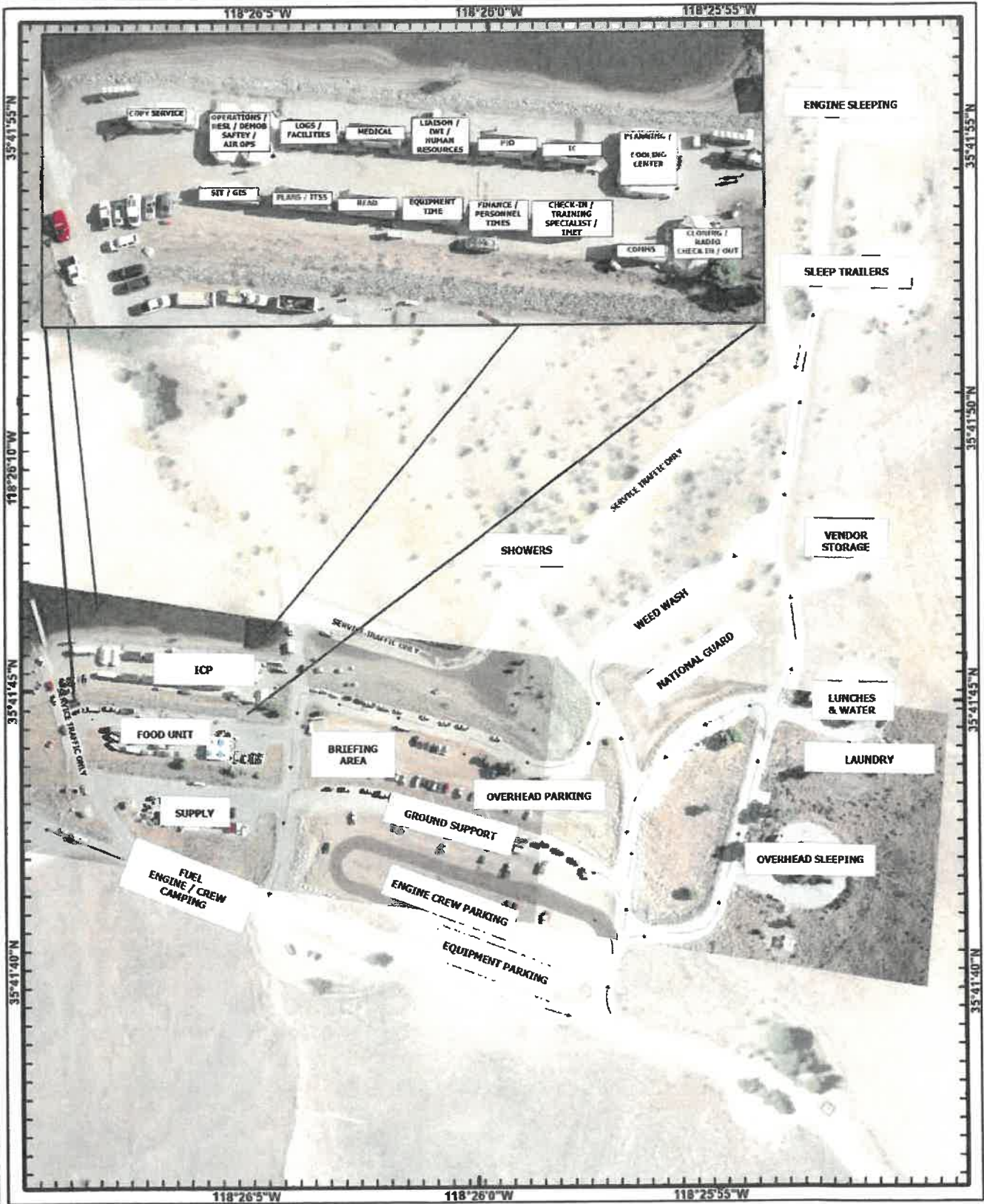
**Secondary:** Justin Brown  
**Phone:** (530) 250-5551  
**Email:** justin.i.brown@usda.gov

# BASE CAMP

# 2024 SQF Lightning

CA-SQF-001247

BASE CAMP









2024 SQF Lightning CA-SQF-001247

Date/Time:

NIGHT 07/26/24-07/27/24 1900-0700

5. INCIDENT MEDICAL AID STATIONS

MEDICAL AID STATIONS

LOCATION

ALS

YES NO

Medical Unit

ICP /Troy Spike

ICP Spike

6. TRANSPORTATION

A. Ambulance Services

NAME

LOCATION

CONTACT

ALS

YES NO

CHL American Ambulance (AMBO-2)

Hwy 178 & Borel Rd / (Night ICP)

Porterville

XX

Emergency Ambulance (AMBO 1)

Sherman Pass Vista / (Night Spike)

Lightning Communications

XX

Liberty Ambulance

11345 Kernville Road, Kernville, CA 93238

Lightning Communications

XX

Liberty Ambulance

350 E Ridgecrest Blvd, Ridgecrest Ca. 93555

Lightning Communications

XX

B. AIR AMBULANCE

NAME

TYPE / CAPACITY

LOCATION

ALS

BLS

Kern H-407

Type II, Day and Night Hoist

Kernville

XX

Reach 82

ALS Medical

Porterville

XX

Liberty 8

ALS Medical

Ridgecrest

XX

CHP H-42 (559 550-8100)

ALS day hoist only 0700-1700

Fresno

XX

7. HOSPITALS

NAME

ADDRESS

TRAVEL TIME  
AIR GRND

PHONE

TRAUMA

HELIPAD

BURN CENTER

Yes No

Yes No

Yes No

Kern Valley Hospital

6412 Laurel Ave Mt Mesa Ca 93240

20

1:30

760-379=2681

XX

XX

XX

Ridgecrest Regional Hospital

1081 N China Lake Blvd. Ridgecrest Ca 93555

40

2:15

760-446-3551

XX

L-3

XX

XX

Dignity Health Memorial Hospital

420 34<sup>th</sup> Street Bakersfield Ca 93301

45

2:30

661-327-4647

XX

XX

Kern Medical Hospital

1700 Mt Vernon Ave Bakersfield Ca 93306

45

2:30

661-326-2000

XX

L-2

XX

XX

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, life threatening emergencies trigger Incident within an incident.(IWI)
- Division Supervisor/Operation contacts Lightning Communications:
  - Division Supervisor or POC\* will run "Medical -Emergency" on the Command frequency.
  - All Trout or Long Fire IWI's will go through Lightning Communications. All Borel IWI's will go through Porterville
  - Division Supervisor or POC\* to use "Medical Incident Report" worksheet on page 118-119 of the IRPG. 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 patient will trigger an incident within an incident if they require transport to a medical facility.
- Division Supervisor contacts Communications:
  - Division Supervisor or POC\* will run "Non-Emergency Incident" on the Command frequency.
  - Division Supervisor or POC\* will use "Medical Incident Report" worksheet on page 118 -119 of the IRPG.

**IN-CAMP – 24 HOUR MEDICAL**

- Notify MEDL (Mike Lencioni 661-487-6323) (Michael Richards (661-619-7104)

9. PREPARED BY

Michael Lencioni MEDL

10. REVIEWED BY

Greg Marfil, Cougan Carothers SOFR

**Medical Incident Report**

FOR **ANON-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)

- 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.*
- 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.*
- 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 - Extraction*

**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 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 \*\*\*