

INCIDENT ACTION PLAN

SOUTH FIRE INCIDENT

2021-CABDU-012298

PNN8Y9



IAP



MAPS





OPERATIONAL PERIOD

8/29/2021 0700


to

8/30/2021 0700

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name:		2. Operational Period: DAY/NIGHT SHIFT	
SOUTH		Date/Time From: 08/29/2021 0700	SUN Date/Time To: 08/30/2021 0700 MON
3. Objective(s):			
Management Objectives:			
-Analyze incident risk at all times to identify and mitigate hazardous conditions and provide for first responder safety. -Ensure timely and accurate information is coordinated and disseminated to cooperators, stakeholders, and the public. -Reduce the potential impacts to the communities of Glen Helen, Lytle Creek and surrounding areas. -Provide a safe environment to isolate and prevent pandemic spread by social distance and mask wearing where appropriate. -Maintain fiscal accountability on the incident and keep costs commensurate with values at risk.			
Control Objectives:			
-Keep the fire North of Glen Helen Parkway -Keep the fire South of Sheep Canyon -Keep the fire East of Cucamonga Canyon -Keep the fire West of Interstate 15			
4. Operational Period Command Emphasis:			
Steep rugged terrain increases probability of rolling debris. Use caution when operating around roadways, rail lines and dry river beds. Changing weather conditions temperatures over 100 and shifting winds, increase probability of flare-ups and spot fires.			
General Situational Awareness:			
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="checked" type="checkbox"/> Approved Site Safety Plan(s) Located			
6. Incident Action Plan (the items checked below are included in this Incident Action Plan):			
<input checked="checked" type="checkbox"/> ICS 202	<input type="checkbox"/> ICS 207	Other Attachments:	
<input checked="checked" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 208	<input type="checkbox"/>	_____
<input checked="checked" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 220	<input type="checkbox"/>	_____
<input type="checkbox"/> ICS 205	<input type="checkbox"/> Map/Chart	<input type="checkbox"/>	_____
<input type="checkbox"/> ICS 205A	<input checked="checked" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/>	_____
<input checked="checked" type="checkbox"/> ICS 206			
7. Prepared by: ANSLEY SINGER		Position/Title: RESL	Signature: 
8. Approved by Incident Commander:		Name: DAVID DURAN	Signature: 
ICS 202	IAP Page		Date/Time: 08/28/2021 2200

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name:		2. Operational Period: DAY/NIGHT SHIFT	
SOUTH		Date/Time From: 08/29/2021 0700	Date/Time To: 08/30/2021 0700
		SUN	MON
3. Incident Commander(s) and Command Staff:		7. Operations Section:	
IC/UC	DAVID DURAN	DAY OPS SECTION CHIEF	HOWARD DEETS
DEPUTY		NIGHT OPS SECTION CHIEF	JASON ESCANDEL
SAFETY OFFICER	DAN SNOW	PLANNING OPS	
INFORMATION OFFICER	ZACH BERENS	OPS SECTION CHIEF	
LIAISON OFFICER		DEPUTY OPS SECTION CHIEF	
4. Agency/Organization Representative(s):		STAGING AREA	
Agency/Organization	Name		
USFS AGENCY ADMIN	DANELLE HARRISON	DIVISION/GROUP	A/M
USFS AREP	SCOT HOWES	DIVISION/GROUP	R/Z
CAL FIRE BDU	SHANE LITTLEFIELD	BRETT PASCALE	
SBCOFD AREP	BOB EVANS	EMMANUEL TORRES	
LADWP	JERRY GARCIA	KEVIN VALDIVIEZ (T)	
CHP	JOE CHAVEZ	7b. Air Operations Branch:	
SBSO	KYLE GLOZEN	AIR OPS BRANCH DIRECTOR	
CAL TRANS	JOE OCHOA	AIR ATTACK SUPERVISOR	
RED CROSS	RALPH TAYLOR	AIR SUPPORT SUPERVISOR	JESSE RODRIQUEZ
SB CNTY ANIMAL CONTROL	TARA CAMPOS CHRISTY HAMRICH	HELIBASE MANAGER	DARREN STANFORD
		AIR TANKER COORDINATOR	
5. Planning Section:		8. Finance/Administration Section:	
CHIEF	KYLE HAUDUCOEUR	CHIEF	
RESOURCES UNIT		DEPUTY	
SITUATION UNIT		TIME UNIT	
DEMOBILIZATION UNIT		PROCUREMENT UNIT	
GIS SPECIALIST	LIZ SMITH	COMPENSATION UNIT	
TECHNOLOGY SUPPORT SPECIALIST		COST UNIT	
INCIDENT METEOROLOGIST	ANDREW GORELOW		
RESOURCE ADVISOR	JULIE DONNELL		
REAF	EVAN SVERK RITA MORRIS		
6. Logistics Section:			
CHIEF			
DEPUTY			
SUPPLY UNIT			
FACILITIES UNIT			
GROUND SUPPORT UNIT			
COMMUNICATIONS UNIT			
MEDICAL UNIT			
SECURITY UNIT			
FOOD UNIT			
9. Prepared By:	Name: SHANNON SOLIS	Position/Title: PSC3	Signature:
ICS 203	IAP Page	Date/Time: 08/28/2021 2200	



FIRE WEATHER FORECAST



FORECAST NO: 1
PREDICTION FOR: Sunday, August 29, 2021

INCIDENT NAME: South Fire
UNIT: San Bernardino National Forest
SIGNED: *Andrew Gorelow*

TIME AND DATE
FORECAST ISSUED: Sat Aug 28 @ 1900 hours

Incident Meteorologist – Andrew Gorelow

WEATHER DISCUSSION:

*****A Heat Advisory is in Effect until 9 PM Tonight*****

Hot and dry conditions will remain in place again today with highs in the lower 100s and RHs dropping into the mid-teens to around 20 percent. We can also expect to see little change in the wind pattern with light morning drainage winds shifting to the south after 1000 with increasing afternoon south to southwest winds with occasional gusts to around 20 mph. Winds will gradually diminish after 2000 with light drainage winds expected. Some mid-level moisture will work into the region with a few clouds expected this afternoon. Poor to moderate overnight RH recoveries are expected again tonight into Monday morning. Increasing monsoonal moisture from Hurricane Nora is expected to bring cooler temperatures and higher RH starting Monday and continuing through much of the week. At this time, we are not expected to see any precipitation. We will continue to see gusty afternoon south to southwest winds each afternoon through the week.

WEATHER TODAY (SUNDAY): Mostly Sunny, hot, and dry. Light morning drainage winds increasing after 1000 out of the south to southwest. A few afternoon cumulus over the mountains.

MAX TEMP / MIN RH: 99 to 104 degrees (Little Change) / 15 to 20% (Little Change)

20 FT WINDS: Light morning drainage winds, increasing after 1000 with southeast to south winds 4-7 mph with gusts to around 12 mph. After 1300, look for southwest winds increasing to 7-10 mph with gusts to around 20 mph.

MIXING HEIGHT...5,000 AGL
TRANSPORT WIND...Southwest 10-15 mph.

CHANCE OF WETTING RAIN: 0% **LAL....**1.

WEATHER TONIGHT (SUNDAY NIGHT): Mostly clear with moderate overnight RH recoveries.

MIN TEMP / MAX RH: 71 to 76 degrees (Little Change) / 40-45% (Little Change)

20 FOOT WINDS: Evening southwest winds 5-8 mph with gusts to 12 mph, becoming light drainage after 2000.



TRANSPORT WINDS: West around 5 mph.
CHANCE OF WETTING RAIN: 0% **LAL....**1.

MONDAY: Mostly sunny with a few cumulus over the mountains. Cooler temperatures and higher RH.
Max Temps: 92-97. **Min RH:** 25-30%. **Winds:** Morning drainage becoming south to southwest 7-10 mph with gusts to around 20 mph in the afternoon.
LAL: 1 **CWR:** 0%



OUTLOOK for TUESDAY and WEDNESDAY: Partly cloudy with cooler temps and higher RH. Late morning and afternoon southwest winds 7-10 mph with gusts 20-25 mph.
High Temp: 87-92 **Min RH:** 33-38%. **Afternoon Wind:** Southwest 8-12 mph with gusts 20-25 mph.
LAL: 1 **CWR:** 0%.

*****Text or email any weather observations (or pictures of your obs form) to (240) 778-5302 / andy.gorelow@noaa.gov (Time, Div, Elevation, T, RH, Wind)*****

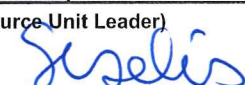
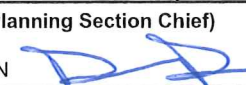
Division/Group Assignment List (ICS 204 WF)
Controlled Unclassified Information//Basic

1. Incident Name:			3.			
SOUTH			Branch:		Division/Group	
2. Operational Period: DAY/NIGHT SHIFT					A/M	
Date/Time From: 08/29/2021 0700 SUN		Date/Time To: 08/30/2021 0700 MON				
4. Operations Personnel						
OPERATIONS CHIEF		HOWARD DEETS		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		BRETT PASCALE		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
HC1 BIG BEAR IHC C-1000		09/02		16	ICP/0700	ICP/1900
HC2 BIGHORN BASIN (BLM) C-100001		09/06	CARSON MOUNTFORD	21	ICP/0700	ICP/1900
HC2I TANANA CHIEFS C-100002		09/09	GABRIEL SIMPLE	20	ICP/0700	ICP/1900
HC2I WHITE MOUNTAIN C-100003		09/08	MEKIAH STANSEL	21	ICP/0700	ICP/1900
ENG3 BDF 333 E-6		09/08	EVERETT PERISITS	5	ICP/0700	ICP/1900
ENG3 BDF 332 E-11		09/08	CHRIS CALOMINO	5	ICP/0700	ICP/1900
ENG3 BDF 335 E-12		09/08	GARY AVILA	5	ICP/0700	ICP/1900
ENG3 BDF 337 E-13		09/08	LEE PHILLIPPI	5	ICP/0700	ICP/1900
ENG3 CNF 320 E-23		09/07	FEDERICO AVAKIAN	5	ICP/0700	ICP/1900
**WTT2 BDF 232 E-46		09/08	RAMON HERRERA	1	ICP/0700	ICP/1900
WTS3 INLAND E-1014		09/10		1	ICP/0700	ICP/1900
6. Control Operations/Work Assignments:						
Improve fireline and continue to mop up.						
**Resource is on loan to the Roadside Fire.						
7. Special Instructions:						
Homeless encampments in the wash and powerline area may hinder normal operations. Multiple 50 kv+ power lines in the area pose a hazard to ground and aviation resources. Backhaul equipment and waste.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 - BFD ADM	172.2250N		164.1375N	T2,9,13	A
AIR TO GROUND	14 - A/G	169.2000N		169.2000N		A
AIR TO GROUND	15 - CALCORD	156.0750N	T6-156.7	156.0750N	T6-156.7	A
TACTICAL	3 - R5 T5	167.1125N		167.1125N		A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1-110.9	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 			DAVID DURAN 		08/28/2021	2200

Division/Group Assignment List (ICS 204 WF)
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1. Incident Name:			3.			
SOUTH			Branch:		Division/Group	
2. Operational Period:			DAY/NIGHT SHIFT			
Date/Time From: 08/29/2021 0700 SUN		Date/Time To: 08/30/2021 0700 MON		R/Z		
4. Operations Personnel						
DAY OPERATIONS		HOWARD DEETS		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR		EMANUEL TORRES KEVIN VALDIVIEZ (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
HC1 VISTA GRANDE IHC C-1001		09/01	JOE LOWE	17	ICP/0700	ICP/1900
HC1 LOS PADRES IHC C-1002		09/08	MATTHEW A AOKI	9	ICP/0700	ICP/1900
**HC1 ARROYO GRANDE IHC C-1011		09/10	PHILLIP HERNANDEZ	21	ICP/0700	ICP/1900
**HC1 LONE PEAK IHC C-1010		09/09	CHRISTIAN BERINGER	23	ICP/0700	ICP/1900
HC2 TAHQUITZ C-100005		09/07	ABRAHAN ESTRADA	18	ICP/0700	ICP/1900
**HC2 SIERRA TORRES C-1003		09/08	TBD TORRES	20	ICP/0700	ICP/1900
**ES3 BDF 6606C E-39		09/01	ADAM LARA	27	ICP/0700	ICP/1900
ENG3 LPF 346 E-25		09/07	NICHOLAS KOSTECHKO	5	ICP/0700	ICP/1900
ENG3 LPF 353 E-26		09/07	MANUEL RAMIREZ	5	ICP/0700	ICP/1900
ENG6 BDC PATROL TBD					ICP/0700	ICP/1900
WTT2 BDF 212 E-45		09/08	TBD MORTON	1	ICP/0700	ICP/1900
WTT2 ANF 212 E-1027		09/10	FREDDIE HERNANDEZ	2	ICP/0700	ICP/1900
6. Control Operations/Work Assignments:						
Improve fireline and continue to mop up.						
**Resource is on loan to the Roadside Fire.						
7. Special Instructions:						
Homeless encampments in the wash and powerline area may hinder normal operations. Multiple 50 kv+ power lines in the area pose a hazard to ground and aviation resources. Backhaul equipment and waste.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 - BDF ADM	172.2250N		164.1375N	T2,9,13	A
TACTICAL	5 - R5 T6	168.2375N		168.2375N		A
AIR TO GROUND	14 - A/G	169.2000N		169.2000N		A
AIR TO GROUND	15 - CALCORD	156.0750N	T6-156.7	156.0750N	T6-156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1-110.9	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
ANSLEY SINGER 			DAVID DURAN 		08/28/2021	2200

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


1. Incident Name:			3.			
SOUTH			Branch:		Division/Group	
2. Operational Period:			DAY/NIGHT SHIFT			
Date/Time From: 08/29/2021 0700 SUN		Date/Time To: 08/30/2021 0700 MON		NIGHT SHIFT		
4. Operations Personnel						
NIGHT OPERATIONS		JASON ESCANDEL		BRANCH DIRECTOR		
DIVISION/GROUP SUPERVISOR				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 21 E-8		09/07	KENNETH VILLASENOR	4	ICP/1900	ICP/0700
ENG3 ANF 25 E-9		09/07	ETHRIDGE	5	ICP/1900	ICP/0700
ENG3 CDD 7376 E-14		09/07	ERNEST SANISYA	4	ICP/1900	ICP/0700
ENG3 CDD 7378 E-15		09/03	CRAIG OWEN	3	ICP/1900	ICP/0700
ENG6 BDC PATROL TBD					ICP/1900	ICP/0700
6. Control Operations/Work Assignments:						
Improve lines where needed. Patrol and mop up to prevent further fire growth.						
7. Special Instructions:						
Homeless encampments in the wash and powerline area may hinder normal operations. Multiple 50 kv+ powerlines in the area pose a hazard to ground and aviation resources. Backhaul equipment and waste.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
COMMAND	1 - BDF ADM	172.2250N		164.1375N	T2,9,13	A
TACTICAL	3 - R5 T5	167.1125N		167.1125N		A
AIR TO GROUND	14 - A/G	169.2000N		169.2000N		A
AIR TO GROUND	15 - CALCORD	156.0750N	T6-156.7	156.0750N	T6-156.7	A
AIR GUARD	16 - AIR GUARD	168.6250N		168.6250N	T1-110.9	A
9. Prepared By (Resource Unit Leader)			Approved By (Planning Section Chief)		Date	Time
SHANNON SOLIS 			DAVID DURAN 		08/28/2021	2200

AIR OPERATIONS SUMMARY (ICS 220)

1. Incident Name: SOUTH	2. Operational Period: Date From: 8/29/2021 Time From: 0700 Date To: 8/29/2021 Time To: 1900	3. Sunrise: 0621 Sunset: 1918	
4. Remarks (safety notes, hazards, air operations special equipment, etc.): 1. Assess every mission complexity and the Benefit vs Risk of the mission. 2. Ensure visibility and winds are adequate to safely conduct flight operations. 3. High tension 500 KV lines adjacent and in the fire area. 4. Helibase COVID-19 BMP, Manager/Pilots/Crewmembers maintain adequate separation. 5. Monitor pilot and crew fatigue.		5. Ready Alert Aircraft: Medivac: NOTIFY DISPATCH FOR AVAIL New Incident:	
7. Personnel:		8. Frequencies:	
Name:	Phone Number:	AM	FM
Air Operations Branch Director	XXX-XXX-XXXX	Air/Air Fixed-Wing	166.6125
Air Support Group Supervisor	JESSIE RODRIGUEZ 909-253-4442	Air/Air Rotary-Wing – Flight Following	123.7750
Air Tactical Group Supervisor	XXX-XXX-XXXX	Air/Ground	169.2000
Helicopter Coordinator	XXX-XXX-XXXX	Command	RX TX 172.225 164.1375
Helibase Manager	DARREN STANFORD 909-702-8344	Deck Coordinator Take-Off & Landing Coordinator	163.100 163.100
10. Helicopters (use additional sheets as necessary):		Air Guard	TONE 110.9
FAA N#	Category/Kind/Type	Base	Available
N911FS (H-535)	TYPE 3	GLEN HELEN	YES
N78EC (H-554)	TYPE 2	GLEN HELEN	YES
N16HX (H-538)	TYPE 2	GLEN HELEN	YES
Start	Remarks		
0800-1930	A-23		
0800-1930	A-18		
0800-1930	A-40		
CALCORD 156.0750 TONE 156.7 RX/TX			

INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:				4. Basic Radio Channel Use:			
SOUTH		Date: 08/28/2021 Time: 1759		Date/Time From: 08/29/2021 0700		Date/Time To: 08/30/2021 0700	DAY/NIGHT SHIFT	SUN	MON		
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	
	1	COMMAND	BDF ADM	ALL DIVS	172.2250N		164.1375N	T2,9,13	A	T2=123.0, T9=100.0, T13=141.3	
	3	TACTICAL	R5 T5	DIV AM	167.1125N		167.1125N		A	ALL DIVS FOR NIGHT OPERATIONS	
	5	TACTICAL	R5 T6	DIV R/Z	168.2375N		168.2375N		A		
	14	AIR TO GROUND	A/G	ALL DIVS	169.2000N		169.2000N		A		
	15	AIR TO GROUND	CALCORD	ALL DIVS	156.0750N	T6-156.7	156.0750N	T6-156.7	A	MEDICAL COORDINATION	
	16	AIR GUARD	AIRGUARD	ALL DIVS	168.6250N		168.6250N	T1-110.9	A	URGENT CONTACT W/AIR	
5. Special Instructions:											
6. Prepared By				Name: JOE MEHCIZ COM1 661-332-7608				Signature: 			
(Communications Unit Leader)				IAP Page				Date/Time: 08/28/2021 1759			
ICS 205											

Controlled Unclassified Information//Basic

FINAL

South Fire – Safety Message

INCIDENT

#CA-BDU- 012298

DATE: 08-29/30-2021 TIME: 0700-0700 Day/Night Shift

Hydration and Heat Stress

- Drink water before, during and after shifts
- Carry up to 6 quarts to drink while on the line.
- Drink three quarts of water for each quart of electrolyte replacement.
- Be alert for signs of heat stress in yourself and others.
- Monitor mental status after any stumbling episodes.
- Do not dilute liquid electrolyte replacement drinks with water.

Unfamiliar With Weather & Local Factors

- Base all actions on current and expected fire behavior.
- Post lookouts.
- Establish escape routes and safety zones.
- Take extra caution! Discuss a fire where you relied on information from the local unit (perhaps where your fire knowledge and experience was very different from how they did things – southeast or Alaska).
- Recognize and report visual indicators (clouds, WX obs., cold front passage, inversion breaking).

Driving Safely with Civilian Traffic

- Maintain a safe following distance and allow space for cars to pass.
- Be diligent in using your mirrors as cars may be passing you.
- Use turnouts when available to let cars pass.
- Stay calm; we are not part of their race.
- Maintain a heightened level of awareness around blind corners.
- Watch out for park visitors that stop to take photos, and block the roadway.

Slow down, slow down, and slow down!

Hygiene

Using good sanitation and hygiene practices is one of the most effective means of reducing the spread of diseases.



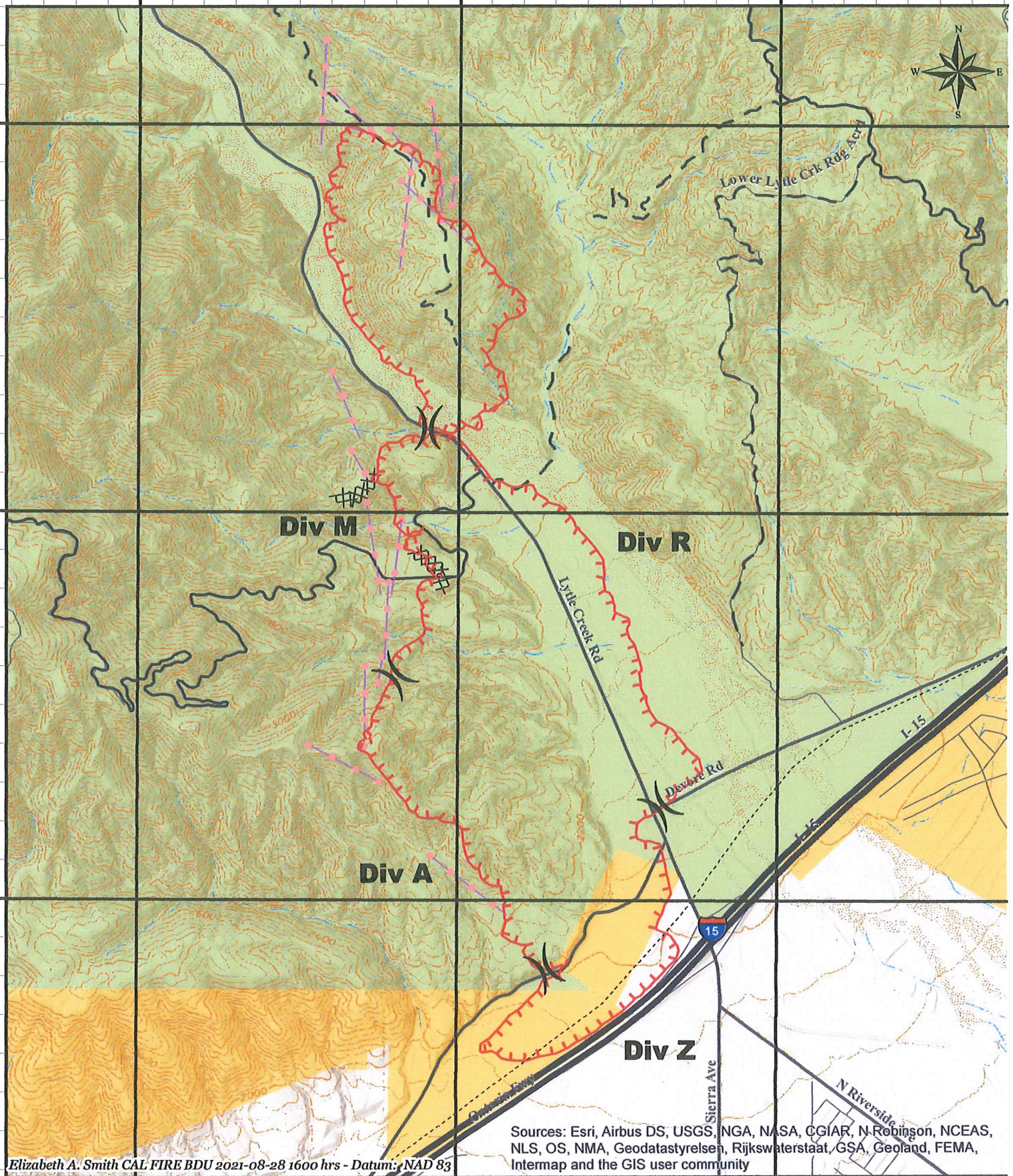
INCIDENT SAFETY ANALYSIS
South Fire, August 29-30, 2021 Day / Night Shift 0700-0700

HAZARDS	MITIGATIONS
Potential for Extreme Fire Behavior	<ul style="list-style-type: none"> • Review "Severe Fire Behavior Potential" (IRPG p.68). • Monitor current weather conditions and forecasts. Make sure all personnel receive thorough briefings every shift. • Maintain adequate escape routes and safety zones. Set trigger points. • Maintain Situational Awareness!
Aviation Operations	<ul style="list-style-type: none"> • Use risk analysis to determine if any given flight is necessary. • Use air-to-ground freq. to communicate with aircraft. • Use Air to ground tac freq. when assigned a specific aircraft. • Use concise statements & clock directions when directing aircraft. • Maintain good separation between ground forces & water/ retardant drops. • Avoid "heli-mopping". Eliminate unnecessary pilot exposure.
Driving & Traffic	<ul style="list-style-type: none"> • Observe <u>safe road speed</u> for conditions (smoke) and/or posted speed limit!! • Be courteous to other drivers, use turnouts to let them pass. • Use spotters and honk horn when backing. • Always use headlights and seatbelts. • Use chock blocks, emergency brakes, and turn wheels in to high bank. • Watch for wildlife on roadways at all time. • Look both ways prior to entering major roads. • Deploy hose along roadside to avoid traffic. • Use roadway warning devices when personnel are close to the pavement.
Heavy Equipment	<ul style="list-style-type: none"> • Establish positive communications with operator. • Maintain 50-100' exclusion area around equipment. • When in timber increase distances to 2.5 times the height of the trees. • Use spotter when backing. • Avoid working below any type of machinery.
Heat Illness & Dehydration	<ul style="list-style-type: none"> • Drink 1 quart per hour on fireline, and camp activities. • Supervisors should be watchful for heat stress symptoms. • Take frequent breaks and rest in shade, use IRPG-103 for symptoms.
Steep Terrain, Rolling Debris, & Spot fires	<ul style="list-style-type: none"> • Don't work above any personnel. • Be aware of travel times to Safety Zones. • Post lookouts.
Fatigue Management	<ul style="list-style-type: none"> • Get adequate rest, follow the 2:1 work/rest guidelines. • Get proper hydration & nourishment, take frequent breaks on the fireline.
Hazard Trees WUI	<ul style="list-style-type: none"> • Evaluate all areas with trees before working under or around them. • Minimize the personnel and time spent near trees. • Don't trust any tree to be safe.
Power Utilities	<ul style="list-style-type: none"> • Notify all personnel of down electrical lines. • Power Line Safety IRPG 24. • Always treat downed wires as energized. • Identify & avoid high tension transmission lines. • Identify and avoid high pressure natural gas lines. • Identify and avoid damaged gas service near structures. • Be aware of utility restoration in your work area.
Structure Defense	<ul style="list-style-type: none"> • Follow the IRPG Structure/Interface precautions on pages 12-16. • Be observant for potential electrical wire and hazmat considerations around structures. • Minimize exposure to smoke from burning structures.

117°28'W

117°27'W

117°26'W



Elizabeth A. Smith CAL FIRE BDU 2021-08-28 1600 hrs - Datum: NAD 83

Sources: Esri, Airbus DS, USGS, NGA, NASA, CGIAR, N. Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community

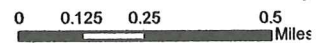


- Symbology**
- () Division
 - XXXXX Completed Dozer Line
 - Fire Edge
 - Retardant Drop

- Direct Protection Area**
- Green box: Federal
 - Yellow box: State
 - White box: Local

South Incident BDU 12298

2021-08-29





1. Incident Name				2. Operational Period							
South Fire				Date/Time: 08/29/21 – 08/30/21 0700-0700							
3. Medical Aid Stations / Ambulance Services / REMS											
Name		Location		Frequency		Advanced Life Support (ALS) Yes No					
San Bernardino Communication Center (COMM)		San Bernardino County		909-356-3805		X					
Federal Interagency Communications Center		FICC		909-383-5653							
4. Air Rescue / Air Ambulance Services											
Name		Location			Type of Aircraft & Capability						
Care Flight 4		San Bernardino County / Riverside County			800-800-0900 ALS, 24 Hours (ETA 30 MIN)						
Mercy Air		San Bernardino County / Riverside County			800-222-3456 ALS, Hoist, 24 Hour (ETA 30 MIN)						
CHP		Apple Valley			760-240-8004 ALS, Hoist, Day Only (ETA 30 MIN)						
San Bernardino S.O.		40K- SAR San Bernardino			909-387-8313 ALS, Hoist, Day Only (ETA 30 MIN)						
Reach / Upland		Dispatch Thru Comm Center			909-356-3805 ALS, Hoist, Day Only (ETA 30 MIN)						
5. Hospitals (all times estimated from incident location)											
Name & Level		GPS Datum – WGS 84 Degrees Decimal Minutes		Travel Time (From ICP) Air Gnd		Phone		Helipad Yes No		Address	
Arrowhead Regional Trauma & Burn Center		LAT 34 2.57		15 30		909-580-1400		X		400 N. Pepper Colton, Ca.	
		LONG 117 21.12									
Loma Linda Medical Trauma		LAT 34 3.00		15 40		909-588-4444		X		11234 Anderson Loma Linda, Ca	
		LONG 117 15.82									
St. Bernardines				20		909-883-8711		X		2101 N Waterman San Bernardino, Ca.	
6. Division / Crew Emergency Pre-Plan <i>Update and discuss with assigned resources daily.</i>											
Air Hoist site location site: Lat: / Long: / Elevation:		All Communication needs to go through FICC 909-383-5653									
Helispot: Lat: / Long: / Elevation: MED LZ:		Forest Admin net r/x 172.225 t/x 164.1375 tones- 2,4,9									
7. Prepared By (Medical Unit Leader)				8. Date/Time		9. Reviewed By (Safety Officer)			10. Date/Time		
				08-28-2021 1300		SOF1 Dan Snow			08-28-2021 1300		

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		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Transport Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location & Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Crew Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

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

Patient Assessment: Age: Weight: Chief Complaint:

(IRPG PAGE 106)

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					
TACTICAL					

7. CONTINGENCY: Considerations: If primary options fail, what actions can be implemented in conjunction with primary evacuation method?
Be thinking ahead.

8. ADDITIONAL INFORMATION: Updates/Changes, etc.

REMEMBER: Confirm ETA's of resources ordered. Act according to your level of training
Be Alert - Keep Calm - Think Clearly - Act Decisively

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