

INCIDENT ACTION PLAN

SOUTH FIRE INCIDENT

2021-CABDU-012298

PNN8Y9



IAP



NIGHT SHIFT

MAPS



OPERATIONAL PERIOD

8/28/2021 2000

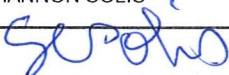

to

8/29/2021 0700

INCIDENT OBJECTIVES (ICS 202)

| | | |
|--|---|--------------------------------------|
| 1. Incident Name: | 2. Operational Period: NIGHT SHIFT | |
| SOUTH | Date/Time From: 08/28/2021 2000 SAT | Date/Time To: 08/29/2021 0700 SUN |
| 3. Objective(s): | | |
| Management Objectives: | | |
| <p>-Analyze incident risk at all times to identify and mitigate hazardous conditions and provide for first responder safety.</p> <p>-Ensure timely and accurate information is coordinated and disseminated to cooperators, stakeholders, and the public.</p> <p>-Reduce the potential impacts to the communities of Glen Helen, Lytle Creek and surrounding areas.</p> <p>-Provide a safe environment to isolate and prevent pandemic spread by social distance and mask wearing where appropriate.</p> <p>-Maintain fiscal accountability on the incident and keep costs commensurate with values at risk.</p> | | |
| Control Objectives: | | |
| <p>-Keep the fire North of Glen Helen Parkway</p> <p>-Keep the fire South of Sheep Canyon</p> <p>-Keep the fire East of Cucamonga Canyon</p> <p>-Keep the fire West of Interstate 15</p> | | |
| 4. Operational Period Command Emphasis: | | |
| <p>Steep rugged terrain increases probability of rolling debris.</p> <p>Use caution when operating around roadways, rail lines and dry river beds.</p> <p>Changing weather conditions temperatures over 100 and shifting winds, increase probability of flare-ups and spot fires.</p> | | |
| General Situational Awareness: | | |
| | | |
| 5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input 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="" type="checkbox"/> ICS 202 | <input type="checkbox"/> ICS 207 | Other Attachments: |
| <input checked="" type="checkbox"/> ICS 203 | <input type="checkbox"/> ICS 208 | <input type="checkbox"/> _____ |
| <input 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="" type="checkbox"/> Weather Forecast/Tides/Currents | <input type="checkbox"/> _____ |
| <input checked="" type="checkbox"/> ICS 206 | | |
| 7. Prepared by: | Position/Title: <i>Ansley Singer RESL</i> | Signature: <i>[Signature]</i> |
| 8. Approved by Incident Commander: | Name: <i>David Duran</i> | Signature: <i>[Signature]</i> |
| ICS 202 | IAP Page | Date/Time: <i>8/28/21 1440</i> |

ORGANIZATION ASSIGNMENT LIST (ICS 203)

| | | | |
|--|--|---|---|
| 1. Incident Name: | | 2. Operational Period: NIGHT SHIFT | |
| SOUTH | | Date/Time From: 08/28/2021 2000 SAT | Date/Time To: 08/29/2021 0700 SUN |
| 3. Incident Commander(s) and Command Staff: | | 7. Operations Section: | |
| IC/UC | JASON ESCANDEL | DAY OPS SECTION CHIEF | |
| DEPUTY | | NIGHT OPS SECTION CHIEF | BROOKE NUNEZ |
| 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/R/Z BROOKE NUNEZ |
| USFS AREP | SCOT HOWES | DIVISION/GROUP | |
| CAL FIRE BDU | SHANE LITTLEFIELD | 7b. Air Operations Branch: | |
| SBCOFD AREP | TOM MARSHALL JEFF BIRCHFIELD | AIR OPS BRANCH DIRECTOR | |
| LADWP | JERRY GARCIA | AIR ATTACK SUPERVISOR | |
| CHP | JOE CHAVEZ | AIR SUPPORT SUPERVISOR | |
| SBSO | KYLE GLOZEN | HELICOPTER COORDINATOR | |
| CAL TRANS | JOE OCHOA | AIR TANKER COORDINATOR | |
| RED CROSS | RALPH TAYLOR | 8. Finance/Administration Section: | |
| SB CNTY ANIMAL CONTROL | TARA CAMPOS CHRISTY HAMRICH | CHIEF | |
| 5. Planning Section: | | DEPUTY | |
| CHIEF | KYLE HAUDUCOEUR | TIME UNIT | |
| DEPUTY | | PROCUREMENT UNIT | |
| RESOURCES UNIT | | COMPENSATION UNIT | |
| SITUATION UNIT | | COST UNIT | |
| DEMOBILIZATION UNIT | | | |
| GIS SPECIALIST | LIZ SMITH | | |
| TECHNOLOGY SUPPORT SPECIALIST | | | |
| INCIDENT METEOROLOGIST | | | |
| RESOURCE ADVISOR | JULIE DONNELL | | |
| 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: RESL | Signature: |
| ICS 203 | IAP Page  | Date/Time: 08/28/2021 1600 |  |

Spot Forecast for South Fire...BDF
National Weather Service SAN DIEGO CA
246 PM PDT Sat Aug 28 2021

Forecast is based on forecast start time of 1500 PDT on August 28.
If conditions become unrepresentative...contact the National Weather
Service.

.DISCUSSION...

Continued very dry with poor to moderate humidity recovery
through the weekend. Breezy southerly winds will continue each
afternoon and evening through the middle of next week with gusts
near 20 mph. Hot and very dry again on Sunday with relative
humidity near 20 percent. RH values will improve through the week
with cooler temperatures.

.REST OF TODAY...

Max Temperature.....Around 101.
Min Humidity.....15 percent.
Eye Level Winds.....South winds around 7 mph with gusts to 12 mph.
Wind (20 ft).....
Slope.....South winds around 9 mph with gusts to 18 mph.
Ridgetop.....South 10 mph.
Sky/weather.....Mostly sunny.

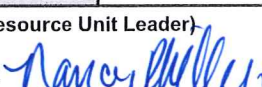

.TONIGHT...

Min Temperature.....Around 74.
Max Humidity.....40 percent.
Eye Level Winds.....Light winds.
Wind (20 ft).....
Slope.....South winds 3 to 8 mph with gusts to 11 mph in
the evening becoming light.
Ridgetop.....Southwest 10 mph.
Sky/weather.....Clear.

.SUNDAY...

Max Temperature.....Around 100.
Min Humidity.....20 percent.
Eye Level Winds.....Southwest winds around 4 mph with gusts to 12
mph.
Wind (20 ft).....
Slope.....Southwest winds 5 to 10 mph with gusts to 19 mph.
Ridgetop.....South 5 mph.
Sky/weather.....Mostly sunny.

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

| | | | | | | |
|--|----------------|--------------------------------------|---|-----------------------|-------------------|------------------|
| 1. Incident Name: | | | 3. | | | |
| SOUTH | | | Branch: | | Division/Group | |
| 2. Operational Period: NIGHT SHIFT | | | | | A/M/R/Z | |
| Date/Time From: 08/28/2021 2000 SAT | | Date/Time To: 08/29/2021 0700 SUN | | | | |
| 4. Operations Personnel | | | | | | |
| NIGHT OPERATIONS | | BROOKE NUNEZ | | 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 |
| HCS1 MVU 9330G C-3 | | | ERICH SCHENK | 34 | FIRELINE/2000 | ICP/0700 |
| ENG3 ANF 21 E-8 | | 09/07 | KENNETH VILLASENOR | 4 | FIRELINE/2000 | ICP/0700 |
| ENG3 ANF 25 E-9 | | 09/07 | ETHRIDGE | 5 | FIRELINE/2000 | ICP/0700 |
| ENG3 CDD 7378 E-15 | | 09/07 | | | FIRELINE/2000 | ICP/0700 |
| ENG3 CDD 7376 E-14 | | 09/07 | | | FIRELINE/2000 | ICP/0700 |
| ENG3 BDU 3566 E-2 | | | JAMES MAY | 3 | FIRELINE/2000 | ICP/0700 |
| ENG3 BDU 3571 E-3 | | | PHILIP PINAL | 3 | FIRELINE/2000 | ICP/0700 |
| ENG3 BDU 3568 E-18 | | | DREW SMITH | 3 | FIRELINE/2000 | ICP/0700 |
| ENG3 BDU 3578 E-19 | | | JUSTIN WELLS | 3 | FIRELINE/2000 | ICP/0700 |
| ENG3 BDU 3579 E-20 | | | DANIEL LAMM | 3 | FIRELINE/2000 | ICP/0700 |
| ENG6 BDC BP 12 | | | SHIPWAY | 3 | FIRELINE/2000 | ICP/0700 |
| | | | | | | |
| 6. Control Operations/Work Assignments: | | | | | | |
| Improve fireline where needed. Patrol and mop up to prevent 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 |
| NANCY PHILLIPE  | | | JASON ESCANDEL  | | 08/28/2021 | 1600 |

South Fire – Safety Message

INCIDENT: # CA-BDU-012298

DATE: 08-28-2021

TIME: 2000-0700

Night Shift

Keep Your Guard Up!

- *Maintaining situational awareness takes effort!*
- *Continue planning to provide for safety then engage in your mission!*
- *Watch for complacency in others and help them stay sharp.*
- *Monitor the smoke conditions and the effects it has on crews.*
- *Be methodical and meticulous in your tactics to get the job done safely!*

Keep Your Head in the Game!

Mop-Up Operations

Balance the risk of exposure to hazards against the mop-up objective potentially achieved.

- Evaluate areas for steep slopes, Slippery Slopes (retardant & water) for avoidance.
- Monitor fatigue; shorten shifts to increase rest where appropriate.
- Provide motivation to workers to maintain situational awareness and avoid complacency.
- Evaluate mop up distances against what is safe and necessary.
- Review and follow "Look Up, Look Down, Look Around" procedures (IRPG p. 3-4).

Learn From Today

- Give, and demand, a quality briefing...Every shift!
- Speak up, ask questions, listen and communicate!
- Plan ahead!
- Evaluate the day's activity at the end of shift (AAR).
- Adjust the plan, based on what you learn.

To Improve for Tomorrow!

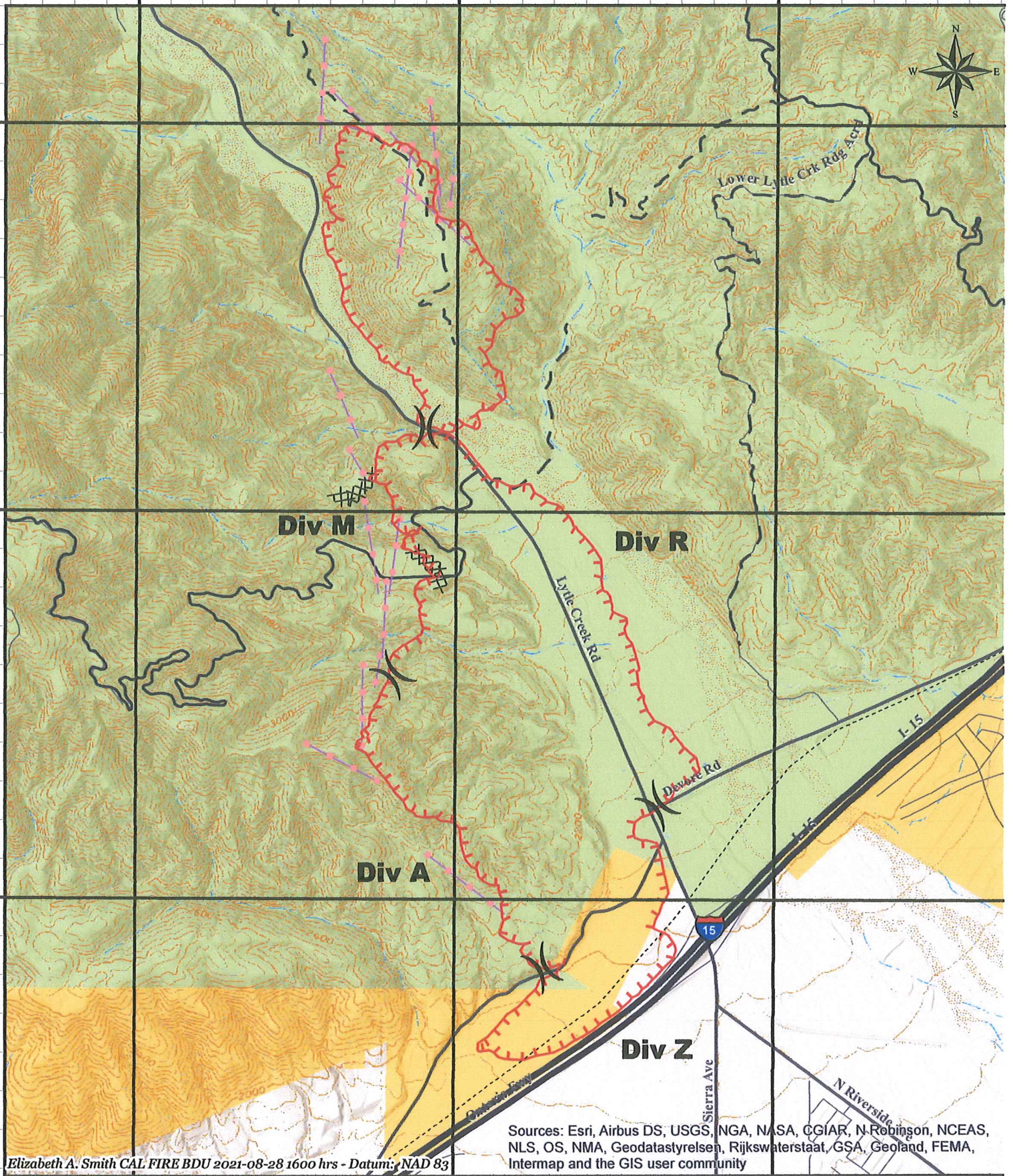
INCIDENT SAFETY ANALYSIS
South Fire, August 28-29, 2021 Night Shift 2000-0700

| 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 into 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

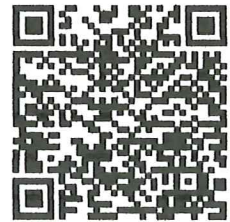
117°27'W

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, Geodastystyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS user community



Symbology

- Division
- Completed Dozer Line
- Fire Edge
- Retardant Drop

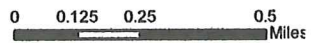
Direct Protection Area

- Federal
- State
- Local

South Incident

BDU 12298

2021-08-28





MEDICAL PLAN (ICS 206)

| 1. Incident Name: <p style="text-align: center; margin: 0;">SOUTH FIRE</p> | | 2. Operational Period: Date From: 8/28/21 Date To: 8/29/21 Time From: 2000 Time To: 700 | | | | | |
|---|--|---|------------------|---|------------------|-------------------------------------|-------------------------------------|
| 3. Medical Aid Stations: | | | | | | | |
| Name | Location | Contact Number/Freq | Paramedics | | | | |
| | | | | | | | |
| 4. Transportation (indicate air or ground): | | | | | | | |
| Ambulance Service | Location | Contact Number | Level of Service | | | | |
| AMR | SYSTEM STATUS | 800- 49-CREWS | ALS | | | | |
| 5. Hospitals: | | | | | | | |
| Hospital Name | Address, | Contact Number(s)/ Frequency | Travel Time | | Trauma Center | Burn Center | Helipad |
| | Lat & Long | | Air | Ground | | | |
| St. Bernardine Medical Center | 2101 N. Waterman Ave, San Bernardino, CA. 92404 | 909-881-7140 | | 8 | | <input type="checkbox"/> | <input type="checkbox"/> |
| Loma Linda University Medical Center | 11234 Anderson St, Loma Linda, CA 92354, Lat/Long: 34.04945190000001, -117.2641774 | 909-558-4000 | 5 | 15 | Level 1 | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Arrowhead Regional Medical Center | 400 N. Pepper Ave., Colton, CA 92324, Lat/Long: 34.0740531, -117.351059 | 909-580-1000 | 7 | 20 | Level 2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| | | | | | | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Special Medical Emergency Procedures | | | | | | | |
| Line Emergency Crew Supervisor will contact Division Supervisor with patient complaint/condition and location. - Division Group Supervisor Contacts: 1. Closest EMS resource 2. Communications Unit - Communications Unit Contacts: 1. Ground or Air ambulance as requested. 2. Operations 3. Safety 4. Medical Unit - Division Supervisor or designee will serve as point of contact and run medical emergency on assigned channel. 1. A pre-assigned tactical frequency (i.e. CALCORD) should be used for IWI and only for duration of the emergency. - Communications Unit will clear the Command channel for emergency traffic as needed for duration of the need. | | | | Injury Reporting Procedures Nature of Injury: _____ Location of Patient: _____ Point of Contact: _____ Transportation Requested by: Air _____ Ground _____ Point of Pick-Up: _____ Lat: _____ Long: _____ Patient Unit ID: _____ Is an EMT with Patient: Yes _____ No _____ Age: _____ Sex: Male _____ Female _____ | | | |
| Camp Emergency Contact Medical Unit with patient complaint/condition and location. Medical staff will respond to stabilize the patient. - Medical Unit contacts 1. Communications 2. Safety 3. Logistics 4. Operations 5. Crew Supervisor 6. Comp/Claims | | | | All Emergencies - Secure the area and identified witnesses for later investigation. Keep accurate log of events. | | | |
| <input type="checkbox"/> Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations. | | | | | | | |
| 7. Prepared by (Medical Unit Leader): | | | | Signature: _____ | | | |
| 8. Approved by (Safety Officer): | | | | Signature: _____ | | | |
| ICS 206 NIMS IAP | | DAN SNOW | | Date/Time: _____ | | | |

MEDICAL PLAN (ICS 206 WF)
Controlled Unclassified Information//Basic

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 IMT COMMUNICATIONS/DISPATCH.
Ex: Sprains, strains, minor heat-related illness.

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

| | |
|---|--|
| Severity of Emergency / Transport Priority | <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 |
| 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> |
| 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: See IRPG Page 106

Treatment:

4. TRANSPORT PLAN:

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. /Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: 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 | | | | | |
| 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.