

# RAMSEY CANYON FIRE

## Day Shift

**Saturday, August 25, 2018**

**0600-1800**



**Incident Order Number**

**OR-711S-325-19**

**Incident Fire Number**

**711325-19**



**"STEWARDSHIP IN FORESTRY"**

# ICS-202 INCIDENT OBJECTIVES

1. Incident Name Ramsey Canyon Fire	2. Date Prepared 08/24/2018	3. Time Prepared 2100
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4. Operational Period <b>DAY SHIFT</b> <b>Saturday</b>	<b>August 25, 2018</b>	<b>0600-1800</b>
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**5. General Control Objectives for the Incident (include alternatives)**

**Incident Objectives**

- Provide for the safety of firefighters and the public through deliberate risk management, implementation of appropriate mitigations and clear understanding of assignments.
- Protect private lands, communities, timber, infrastructure and other values at risk by minimizing the size of the fire.
- Protect structures within delegated areas by preposition and use of conflagration resources. Re-evaluate, triage, and perform structure protection as appropriate.
- Provide initial attack within the designated response area and support local IA efforts.
- Develop and deliver accurate and timely fire information to landowners, the public, and cooperators, through the use of personal contacts, social media, public meetings, and web-sites as needed.
- Be fiscally responsible by continuing to evaluate incident needs and make appropriate adjustments.
- Treat all personnel, landowners, cooperators and the public with dignity and respect. Promote a positive and harassment free work environment.

**Operational Objectives**

- Utilize strategies and tactics that will minimize acres burned, and keep the fire:
  - o East of East Evans Creek/West Evans Creek Road
  - o North of Elkhorn Butte
  - o West of Meadows Road
  - o South of Evans Creek
- Implement suppression tactics in coordination with Resource Advisors on BLM lands to minimize impacts to resource values, threatened and endangered species, and cultural sites.

**6. Weather Forecast for Period**

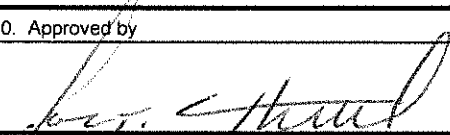
See attached weather forecast.

**7. General Safety Message**

See attached safety message.

**8. Attachments (mark if attached)**

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> Organization List - ICS 203     | <input checked="" type="checkbox"/> Fire Weather Forecast            | <input checked="" type="checkbox"/> Incident Map |
| <input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204 | <input checked="" type="checkbox"/> Fire Behavior Forecast           | <input type="checkbox"/> Rehab Plan              |
| <input checked="" type="checkbox"/> Communications Plan - ICS 205   | <input checked="" type="checkbox"/> Air Operations Summary - ICS 220 | <input checked="" type="checkbox"/> Traffic Plan |
| <input checked="" type="checkbox"/> Medical Plan - ICS 206          | <input checked="" type="checkbox"/> Safety Message                   |  |

9. Prepared by	10. Approved by 
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# ICS-204 Division Assignment List

3. Incident Name <b>Ramsey Canyon Fire</b>	1. Branch <b>I</b>	2. Division/Group <b>A</b>
<b>DAY SHIFT</b>	<b>Saturday</b>	<b>August 25, 2018</b>
		<b>0600-1800</b>

## 5. Operations Personnel

Operations Chief	Pellissier, John/ Tillotson, John (t)	Division/Group Supervisor	Flock, Matt / Fitch, John (t)
Safety Officer	West, Scott	Air Attack Supervisor	Leach, Mike

## 6. Resources Assigned this Period

Strike Team/Task Force Resource Designator	Leader	Number Persons	14th Day	21st Day	30th Day	Comments
O-46 TFLD	Locke, Brian	1				
O-37 TFLD (t)	Monteil, James	1				
O-7 HEQB	Coons, Quincy	1				
O-1 FMOD Cowboy Fire		2				
O-2 FMOD Wapati Forestry		2				
O-567 FMOD Jesse Wilson	Wright / Wilson	2				
C-11 HC2 Lava River		20				
C-12 HC2 JC Orzco		20				
C-507 HC2 Franco	Rojas, Ignacio	20				
C-508 HC2 R Franco	Castros, Armondo					
E-32 ENG5 Mike Wonsyld Logging		3				
E-24 ENG6 Rogue Fire & Logging		3				Double Shift
E-35 ENG6 Wimer Excavation		3				
E-37 WAT2 Valley Fire Rural Metro		1				
E-9 DOZ3 D3 Central Pipeline		1				Double Shift
E-11 DOZ2 D6 Central Pipeline		1				Double Shift
E-513 DOZ2 General Exc & Const	Miller, Jimmy	2				w/ E-514 Lowboy
E-527 MAST Davis Corps	McGloughlin, Craig	2				w/ E-530 lowboy
E-528 MAST Davis Corps	Davis, Chad	2				w/ E-529 lowboy
SWO Taskforce	Keene, Jesse	43				

## 7. Control Operations

Continue to construct a combination of dozer line and hand line as necessary, staying as direct as possible.  
 Conduct burn out operations as line construction progresses.  
 Locate and contain spot fires.  
 Identify and be prepared to provide Initial Attack resources if requested.

## 8. Special Instructions

Notify and coordinate burn operations with adjacent Divisions and resources.  
 Ensure that communications are established with OSFM resources.  
 Initial Attack designated resources be prepared to respond within 10 minutes.  
 Initial Attack resources ensure that the Initial Attack communications plan is understood.  
 \*Indicates IA resource.

## 9. Division/Group Communication Summary

Function	Frequency	Tone	Channel	Function	Frequency	Tone	Channel
Command RX	151.445	146.2	9	Logistics			
TX	158.895						
Tactical Div/Group	151.235	156.7	1	Air to Ground	151.475	156.7	7

Prepared by: *Colleen Kiser* Resource Unit Leader      Approved by: *[Signature]* OSC Plans Section Chief  
 Date: *8/24/18*







# ICS-204 Division Assignment List

3. Incident Name <b>Ramsey Canyon Fire</b>		1. Branch <b>I</b>	2. Division/Group <b>N</b>
<b>DAY SHIFT</b>	<b>Saturday</b>	<b>August 25, 2018</b>	<b>0600-1800</b>

## 5. Operations Personnel

Operations Chief	Pellissier, John/ Tillotson, John (t)	Division/Group Supervisor	Williams, Mitch
Safety Officer	West, Scott	Air Attack Supervisor	Leach, Mike

## 6. Resources Assigned this Period

Strike Team/Task Force Resource Designator	Leader	Number Persons	14th Day	21st Day	30th Day	Comments
O-36 TFLD	Peterson, Jana	1				
O-44 TFLD(t)	Korenegay, Anthony	1				
O-554 FELB	Michael, Dylan	1				
O-552 FMOD White's Tree Service	Ehlers/Ackley	2				
O-553 FMOD White's Tree Service	White/Douglas	2				
C-9 HC2 R&R Contracting	Rocha, Victor	20				
C-10 HC2 R&R Contracting	Ceja, Juan	20				
E-31 ENG6 Wapati	Burroughs, Gary	2				
E-33 ENG6 Rual Metro Fire	Coates, Eathan	2				
E-34 ENG6 JB Forestry	Garcia, Ivan	2				
E-511 ENG6 C&K Wildfire	Reese, Dave	2				
E-512 ENG6 Brierville	Dilling, CJ	3				
E-524 ENG6 C2C Wildfire	Walsh, Wayne	2				
E-522 WAT3 Fire Sail 6x6	Mitchell, Tallen	1				

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## Division/Group Communication Summary

Function	Frequency	Tone	Channel	Function	Frequency	Tone	Channel
Command RX	151.445	146.2	9	Logistics			
TX	158.895						
Tactical Div/Group	151.460	156.7	6	Air to Ground	151.475	156.7	7

Prepared by: *Colleen Kiser* Resource Unit Leader  
 Approved by: *[Signature]* Plans Section Chief  
 Date: *8-24-18*







# AIR OPERATIONS SUMMARY

Prepared By: **Dan Menk** Incident: **RAMSEY CANYON** DATE: **08/25/2018** TFR? **Y**

Prepared: **08/24/2018** SUNRISE: **06:29** SUNSET: **19:57** PUMPKIN TIME: **2028** TFR radius: **5** nm

REMARKS: **High Power Transmission Lines in/near the fire area** Surface to: **9000ft**

Beagle Helibase **5400 Beagle Rd, White City 42 32.2 by 122 54.4 elevation 1425 MSL** Center Lat: **42 34.70**

Long: **122 59.61**

PERSONNEL:	PHONE:	FREQUENCIES	RECEIVE	tone	TRANSMIT	tone	REMARKS
AOBD	Neal Laugle	A/A Fixed Wing/TFR	133.4250		same		
ATGS	Mike Leach	A/A Rotor	118.1250		same		
ATGS	Steve Wetmore	A/G Tac 7	151.4750	156.7	same	same	
ATGS (t)	Robert Franson	A/G Secondary Tac 4	151.3850	156.7	same	same	
HEB1	Dan Menk	TOLC/Deck	167.1750		same		
HEB1(t)	Kelly Foster	A/A Initial Attack	124.4750		same		SWO Initial Attack
HMGB	Terry Owen	A/G Initial Attack	151.3100	156.7	same	156.7	TX tone req'd "WHITE NET"
HMGB(t)	Brent Chapman	Disp/FF ODF Medford	151.1750	179.9	same	179.9	"Medford ODF" (Roxy Ann rpt)
		Disp/FF ODF G.P.	151.1450	179.9	same	179.9	"Grants Pass" (Sexton rpt)
		National Fight Follow	168.6500	110.9	168.6500	110.9	Use on Federal fires
ABRO	Stephanie Beall	Air Guard	168.6250	none	168.6250	110.9	Emergencies. Monitor always

## HELICOPTERS: Rappel ship ordered by ODF dispatch thru MICC

FAA#	TYPE	MAKE/MODEL	BASE	AVAIL	REMARKS	TYPE/ID	BASE	AVAIL	REMARKS
N84CK	3	206B-3	Beagle	09:00	Air Attack Platform IA	T-62	RDM	0900	
N350AW	3	AS350 B3	Beagle	09:00	With Helitack Crew				
N9047C	3	Bell 206 L4	Beagle	09:00	Air Attack Platform IA				
N12AT	3	Bell 206 B3	Beagle	09:00					
N669KB	2	UH-1F	Beagle	09:00	Bucket/Restricted	52U	GP	1000	
N284MM	2	UH-1F	Beagle	09:00	Bucket/Restricted				
N179AC	1	S-64 E (HT-742)	Beagle	09:00	Tank				
N626CK	1	S-61 N	Beagle	09:00	Tank				

MERCY 105	3+	Bell 407, no hoist	MFR	24/7	NVG: Ordered thru 911				
Alert 3	3+	MD-600N	Ashland	30 min.	Short Haul. Order thru Jackson Co.S.O.				

# Incident Radio Communications Plan

<b>1. Incident Name:</b> Ramsey Canyon Fire	<b>2. Date/Time Prepared:</b> 08/24/2018 19:00	<b>3. Operational Period:</b> Day 8/25/2018
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## 4. Basic Radio Channel Utilization – Ramsey Canyon Fire

System/Cache	Portable Channel	Function	Frequency	Assignment	Remarks
Fire Cache Tac 1	1	Tactical	151.235 <small>TX/RX Tone 156.7</small>	Div. A	
Fire Cache Tac 2	2	Tactical	151.250 <small>TX/RX Tone 156.7</small>	Div. D	
Fire Cache Tac 3	3	Tactical	151.355 <small>TX/RX Tone 156.7</small>	Div. H	
Fire Cache Tac 4	4	Tactical	151.385 <small>TX/RX Tone 156.7</small>	Secondary Air to Ground	
Fire Cache Tac 5	5	Tactical	151.415 <small>TX/RX Tone 156.7</small>	Div. K	
Fire Cache Tac 6	6	Tactical	151.460 <small>TX/RX Tone 156.7</small>	Div. N	
Fire Cache Tac 7	7	Tactical	151.475 <small>TX/RX Tone 156.7</small>	Air to Ground	
Fire Cache Tac 8	8	Tactical	151.490 <small>TX/RX Tone 156.7</small>	unassigned	
CMD 1	9	Repeater	Rx 151.445 Tx 158.895 <small>Tx Tone 146.2</small>	<b>Command 1</b> <i>Fireline to ICP</i>	FC Net 2 Repeater
CMD 2	10	Repeater	Rx 151.430 Tx 159.450 <small>Tx Tone 146.2</small>	<b>Command 2</b>	FC Net 2 Backup
Medford ODF	11	Repeater	Rx 151.175 Tx 159.4125 <small>Rx/Tx Tone 179.9</small>	Medford Dispatch I/A	Roxy Ann Repeater Relay 16F) (ODF Mobile Dist
White Net	12	Tactical	151.310 <small>TX/RX Tone 156.7</small>	I/A Air to Ground	
State Fire Marshal	13	Structural	154.280	Structural Tac	
VTAC 37	14	Structural	Rx 154.4525 Tx 158.7375 <small>Tx Tone 136.5</small>	Structural Repeater	
RV Tac 2	15	Tactical	159.240 <small>TX/RX Tone 156.7</small>	Initial Attack	ODF NICS
Air Guard	16	Emergency	168.625 <small>TX Tone 110.9</small>	Emergency	Air Guard

**5. Prepared by: LeRoy E. Dwire (Communications Unit)**

All frequencies are narrowband analogue.



# FIRE WEATHER FORECAST



## FORECAST NO. 50

**NAME OF FIRES:** Miles, Columbus, Snow Shoe, Round Top & Ramsey Canyon **PREDICTION FOR:** Day/Night Shifts  
**UNIT:** Umpqua & Rogue River/Siskiyou National Forest **SHIFT DATE:** 0600 08/25/18 to 1800 08/25/18  
**FORECAST ISSUED:** 1900 PDT 08/24/2018 **SIGNED:** Dave Shallenberger (IMET)

### WEATHER DISCUSSION: \*\*\*Cooling Trend Continues with Continued Clear Conditions\*\*\*

The northwest to northerly flow will continue across the area as cooler conditions prevail. Expect this to continue along with continued improved visibility. Expect continued good relative humidity values as well with good recoveries the next couple of nights. Northwest winds will continue each day as well with some breezy conditions at times. A trough passing through on Sunday and Monday will bring cooler conditions, some moisture, and some cloud cover.

### SATURDAY FORECAST: \*\*\*Still Cooler With Continued Clear Conditions\*\*\*

**WEATHER:** A few patches of smoke in the morning. Sunny in the afternoon.

**MAX TEMPERATURES:** 2000-3500 FT: 75-80° 3500-5500 FT: 65-70° **TREND:** Down 2°  
**MIN HUMIDITY:** 2000-3500 FT: 25-30% 3500-5500 FT: 30-35% **TREND:** Similar

#### 20 FT WINDS:

- Valleys: Downslope/downvalley 2-5 mph through 0900 then up-slope/up-valley 3-5 mph increasing to 6-8 mph after 1400.
- Ridges: Northeast winds 4-6 mph in the morning shifting to the northwest 6-10 mph with gusts to 15 mph in the afternoon.

**STABILITY/INVERSION:** Surface based inversions mixing-out by 1100.

**MIXING HEIGHT:** Mixing height near 9000 ft MSL

**TRANSPORT WINDS:** North Northwest 5-10 mph.

**CWR (>0.25"): 0% LAL: 1 HAINES INDEX (High level): 4 (Low)**

### SATURDAY NIGHT FORECAST:

**WEATHER:** A few clouds, with a few patches of smoke. Moderate to good mid slope and ridge-top humidity recoveries.

**MIN TEMPERATURES:** 2000-3500 FT: 40-45° 3500-5500 FT: 45-50° **TREND:** Down 5°  
**MAX HUMIDITY:** 2000-3500 FT: 80-90% 3500-5500 FT: 40-50% **TREND:** Down 3%


#### 20 FT WINDS:

- Valleys: Becoming down-slope/down-valley 4 to 6 mph after 2100.
- Ridges: Northwest 6-10 mph gusts to 15 mph, becoming North Northwest 4 to 6 mph gust to 10 mph after 2300.

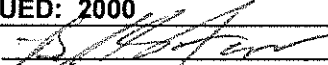
**STABILITY/INVERSION:** Surface inversion developing by 2200 below 3000 ft.

**CWR (>0.25"): 0% LAL: 1 HAINES INDEX (High level): 3 (Low)**

### FIRE WEATHER OBSERVATIONS / EXTENDED FORECAST: \*\*\*Turning Warmer And Drier Again By Tuesday\*\*\*

	WX ELEMENT	SUNDAY	MONDAY	TUESDAY
	MAX TEMP	65-70° ridges, 76-83° valleys	62-67° ridges, 72-77° valleys	65-70° ridges, 74-79° valleys
	MINIMUM RH	35-40%	35-40%	30-35%
	PM 20-FT WINDS	NW 6-12G18	NW 6-10 G15	NW 4-6 G10
	HAINES INDEX	3	3	4

# FIRE BEHAVIOR FORECAST

FORECAST NUMBER: 03	TYPE OF FIRE: Wildland Fire
FIRE NAME: Ramsey Canyon Fire	OPERATIONAL PERIOD: 08/25/2018
DATE ISSUED: 08/24/2018	TIME ISSUED: 2000
UNIT: OR-MED	SIGNED: 
Typed/printed: Brandon Ferguson, (FBAN-t)	

## INPUTS

### WEATHER SUMMARY:

#### Tonight:

Daytime warmer and drier conditions are expected today and this trend will continue through Tuesday. Daytime min. RH is predicted to be 22-26% with slightly higher humidity recoveries tonight than were experienced yesterday (78-82%). Thick smoke will settle into lower elevations through morning and the inversion is expected to lift around 1200. Afternoon winds will be variable 0-5mph becoming Northwest to North 5-10 mph in the afternoon. Valley winds may differ depending on slope and wind alignment. Winds will be slightly lower than yesterday.

#### EXTENDED:

SATURDAY NIGHT...Partly cloudy. Areas of smoke. Lows 50 to 55. North winds 5 to 8 mph.  
 SUNDAY...Partly cloudy in the morning then clearing. Areas of smoke. Highs 70 to 80. North winds 5 to 8 mph.  
 MONDAY...Mostly clear. Areas of smoke. Lows 50 to 55. Highs 70 to 80. North winds 5 to 8 mph.  
 TUESDAY...Clear. Areas of smoke. Lows 50 to 55. Highs 75 to 85. North winds 5 to 8 mph.  
 WEDNESDAY...Mostly clear. Areas of smoke. Lows 50 to 55. Highs 75 to 85.  
 THURSDAY...Mostly clear. Areas of smoke. Lows 50 to 55. Highs 70 to 80.

#### Fuels & Moisture:

-Mixed Age Douglas-fir and brush in the lower elevations.  
 Fine Fuels 6-8%, based on shading. 100hr (1"-3') 8%, 1000hr (3"+) 8%

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

#### Saturday:

Moderate to active fire behavior is expected with slope and wind alignment. Expect faster rates of spread and greater flame lengths in brush and grass fuels. Pay attention to changes in fuel models capable of carrying continuous sustained runs. Torching is possible near ridgetops and/or exposed slopes.

#### Tonight:

Nighttime fire behavior should be less than observed the previous night. Higher RH recoveries, light winds and smoke inversion will limit fire behavior after 2200. Expect backing and flanking fire behavior until the inversion settles. If wind gusts are sustained and when fuels in drainages and winds align, expect more active fire movement. Short runs, isolated single tree torching and shorter range spotting remain a possibility under some conditions.

#### Fire Behavior based on worst case daytime predicted weather.

Fuel Type	Low Elevation ROS	Low-Elevation FL	Spotting Distance	Ridgetop ROS	Ridgetop FL
Grass/Shrub (GS2)	15-25 Ft/Minute	4-6 Feet	0.2-0.5 Miles	30-40 Ft/Min.	6-7 ft.
Timber w/Understory (TU5)	5-7 Ft/Minute	7-9 Feet	0.2-0.5 Miles	10-15 Ft/Min.	7-9 ft.
Brush (FM5)	20-30 Ft/Minute	7-8 Feet	0.2-0.5 Miles	30-40 Ft/Min.	7-8 ft.

**Probability of Ignition (PIG): 40 – 70% during the peak of the daytime burning period.**

**SPECIFIC:**

**South Side:** Expect Daytime Fire behavior to be less than Friday. Terrain and wind alignment will continue to provide for the most active areas of fire spread. Potential for spotting will continue to be higher in the Southern areas of the fire due to heavy concentrations of large standing snags combined with wind influences. Expect lower spread potential to continue towards Chimney Rock Butte. Expect increased rates of spread in saddles between Neil Rock – Chimney Rock Butte, and Neil Rock – Turtle Rock if the fire progresses that far. Winds will be aligned with Ramsey Canyon and downslope/down canyon fire spread can occur.

The fire is currently sheltered from Northwest winds by Hull Mountain. If the fire spreads to the Southeast into meadows, expect prevailing winds to help push the fire towards Cinnabar Mountain.

**North Side:** The fire will continue to back down Hull Mountain to the North and East. Expect rollout to be a problem, and uphill runs are possible where fuels and slopes align. Isolated torching may occur as unburned islands continue to consume.

**AIR OPERATIONS:** Valley Inversion smoke will be observed in the morning. Air Operations may be hindered due to smoke until the smoke mixes and clears at around 1200.

**SAFETY**



<b>MEDICAL PLAN</b>	1. INCIDENT NAME	2. DATE PREPARED	3. TIME PREPARED	4. OPERATIONAL PERIOD
	Ramsey Canyon Fire	08/24/18	1730	Day

**5. INCIDENT MEDICAL AID STATIONS**

MEDICAL AID STATIONS	LOCATION	PARAMEDICS	
		YES	NO
Ramsey Canyon Fire Camp	Ramsey Canyon Fire Camp	X	
Med Transport	Meadows Staging	X	

**6. TRANSPORTATION**

**A. Air Ambulances**

NAME	ADDRESS	PHONE	PARAMEDICS	
			YES	NO
Mercy Flights- Medford	BO-105	911	X	
Mercy Flights- Medford	Fixed Wing	911	X	

**B. Ground Ambulances**

NAME	ADDRESS	PHONE	PARAMEDICS
Mercy Flights	Jackson County	911	X
Rogue River Fire	Jackson County	911	X

**7. HOSPITALS**

NAME	ADDRESS	TRAVEL TIME		PHONE	HELIPAD		BURN CENTER	
		AIR	GRND		YES	NO	YES	NO
Rogue Regional	2825 Barnett Road, Medford Lat. 42 19 03 Long. 122 49 27			541-787-7000	X			X
Providence	1111 Crater Lake Ave, Medford Lat. 42 20 22 Long. 122 51 32			541-732-5000	X			X
Three Rivers	500 SW Ramsey Ave, Grants Pass Lat. 42 25 13 Long. 123 20 35			541-472-7000		X		X
Burn Center- Emmanuel	Portland, OR			800-222-1222	X		X	

**8. MEDICAL EMERGENCY PROCEDURES**

**1. LINE EMERGENCY:** Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  - Line EMT / PM
  - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications Unit contacts:
  - Medical Unit
  - Safety
  - Operations
- Division Supervisor will run medical emergency on command channel
- Medical Unit will:
  - Dispatch ground ambulance to nearest drop-point for ground transport only.
  - Or after patient pickup, dispatch ambulance to Heli-base for Medical AIR EVAC Flight if needed
  - Notify receiving hospital of injury status.

**1. CAMP EMERGENCY:** Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:

- Medical Unit contacts:
  - Communications
  - Safety
  - Logistics
  - Operations
  - Crew Supervisor

**7. INCIDENT COMMUNICATIONS:**

- Command: Channel 9 & 10
- Air to Ground: Channel 7

**INJURY REPORTING PROCEDURES**

2. EMERGENCY IC \_\_\_\_\_

IS AN EMT WITH PATIENT: YES \_\_\_\_ NO \_\_\_\_

IS A PARAMEDIC WITH PATIENT: YES \_\_\_\_ NO \_\_\_\_

3. NATURE OF INJURY \_\_\_\_\_

AGE \_\_\_\_ WEIGHT \_\_\_\_ SEX: MALE \_\_\_\_ FEMALE \_\_\_\_

CONSCIOUS? YES \_\_\_\_ NO \_\_\_\_ BREATHING? YES \_\_\_\_ NO \_\_\_\_

PATIENT UNIT ID \_\_\_\_\_

REMINDER: DO NOT GIVE PT NAME OVER RADIO

4. \_\_\_\_ RED-URGENT \_\_\_\_ YELLOW-PRIORITY \_\_\_\_ GREEN-ROUTINE

5. TRANSPORTATION REQUESTED BY: AIR \_\_\_\_ GROUND \_\_\_\_

6. ADDITIONAL NEEDS \_\_\_\_\_

8. LOCATION OF PATIENT \_\_\_\_\_

Division, closest DP

POINT OF PICKUP \_\_\_\_\_

LAT \_\_\_\_\_ LONG \_\_\_\_\_

9. CONTINGENCY \_\_\_\_\_

ICS 206 5-17	9. PREPARED BY (MEDICAL UNIT LEADER) Raymond Watkins	10. REVIEWED BY (SAFETY OFFICER) Scott West/Darren Bucich
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## HEALTH AND SAFETY MESSAGE

**SAFETY** starts with **YOU**: We are **ALL** accountable for **SAFE** behavior

INCIDENT: <b>Ramsey Canyon Fire</b>	DATE: August 25, 2018      TIME: Days
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**SLOW DOWN** on incident roads! When you pass drop points you should NOT be bringing a cloud of dust with you... This is STILL the single most dangerous thing we do, so don't under-estimate the hazards. Those "people" working could be YOU!

**OPERATIONS AROUND AIRCRAFT:** Allow for a safe distance from hazards that may be dislodged from drops by Tankers and Helicopters.

**Wildland/Urban Interface Watchout for Today:**

- Poor access and narrow, one-way roads. A rapidly spreading fire could trap apparatus and personnel before they can turn around or move away from the flames and smoke.

### Pre-Planning the 9-Line for today's assignment: See Page 2 IRPG and Medical plan in the IAP

What are the likely <b>hazards</b> that could cause injuries? What kind of severe injuries?							
Who will likely be " <b>in-charge</b> " for an emergency in your assigned area today? (i.e. "Division Zulu")							
Who are the <b>Medical personnel</b> assigned to your part of the incident? What are their capabilities? What are their limitations?							
<b>Communications:</b> Command channel, Air to Ground, Tactical channel, Medical helicopters, local responders?							
<b>Transportation available</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;"><b>Ground vehicle:</b> Needs: 4x4 or 2 wheel, drop point number, coordinates, access</td> <td style="width: 50%;"></td> </tr> <tr> <td style="padding: 2px 5px;"><b>Aircraft:</b> tail number, helispot number &amp; coordinates, hoist capable/internal transport</td> <td></td> </tr> <tr> <td style="padding: 2px 5px;"><b>Other</b> available methods - contingency</td> <td></td> </tr> </table>	<b>Ground vehicle:</b> Needs: 4x4 or 2 wheel, drop point number, coordinates, access		<b>Aircraft:</b> tail number, helispot number & coordinates, hoist capable/internal transport		<b>Other</b> available methods - contingency	
<b>Ground vehicle:</b> Needs: 4x4 or 2 wheel, drop point number, coordinates, access							
<b>Aircraft:</b> tail number, helispot number & coordinates, hoist capable/internal transport							
<b>Other</b> available methods - contingency							
Most likely <b>workforce</b> for evacuation? Response time?							

**Who takes charge?**

- Designated overhead manages the overall scene and evacuation ~~process~~
- Medical personnel and emergency responders manage patients and conduct rescues.
- OPS and IC make command decisions so the emergency can be given full attention and management. They continue to manage ongoing incident operations.

**Response sequence:**

- Secure the scene and protect responders and patients from further injury.
- Clear the Command channel for "Emergency Traffic only" if this is a critical emergency. If not, inform Communications of non-critical-emergency status and use normal communications.
- Contact closest Medical personnel and designated overhead for response.

**Thanks from your Safety Team!!**  
Scott West, Darren Bucich



# Safety Analysis of Tactical Actions (215A)

Incident Name:			Date and Time Prepared:				Operational Period:														
Ramsey Canyon Fire			8/24/18 - 1700				Day August 25, 2018: 0600-1800														
TACTICAL HAZARDS											LCES MITIGATION										
	A	D	H	K	N																
Indirect Fireline	X	X																			Establish LCES. Insure that communications between lookouts and line resources are maintained. Escape Routes are identified and reevaluated continuously.
Downhill Fireline																					Follow downhill line standards. Bring fire with you. Insure lookout can see entire area. Identify safety zones and escape routes before starting work. Use page 9 of Incident Response Pocket Guide 2018. Establish LCES.
Underslung Fireline																					Cup trench. Post lookout that can see all areas of under slung line. Establish LCES.
Mid-Slope Fireline																					Insure that lookouts can see ALL area of mid slope line as well as areas upslope of mid slope line. Establish Trigger Points and reassess as fire or weather conditions change. Establish LCES.
Frontal Assault																					Identify thresholds for reassessment. Establish LCES.
No Anchor Points																					Find/construct safe, effective anchor before engaging. Establish LCES.
Extreme Conditions (Spotting, Wind)																					High potential given because of low live fuel moisture and high probability of ignition. Anticipate. Identify thresholds for reassessment, monitor weather. Establish LCES.
Heavy Equipment	X	X				X															Do not work down slope below heavy equipment. Establish communications with operator. Post lookout for rolling debris. Be aware of loose soil and rock. Establish LCES.
Air Operations Multi Aircraft	X	X	X		X	X															Insure that all personnel are at least 500 feet from bucket or retardant drops. Utilize air attack. Establish LCES.
Hazard Trees/Snags	X	X	X		X	X															Assess, Identify, Communicate, Isolate, Mitigate. Establish LCES.
Hazardous Materials	X	X	X																		Utilize the Incident Response Pocket Guide. Identify and isolate any suspected hazardous materials. Notify supervisor and warn others in area. Keep your distance. Establish LCES.
Unburned Area Unknown Fires	X	X	X							X											High potential for re-burn in brush and corners preheated by earlier burn. Blowdown areas keep a close eye on. Post lookouts. Watch for increase in burn activity. Monitor weather for change in RH and or wind conditions. Establish LCES.
Transportation	X	X	X		X	X				X											Drive defensively with headlights on, seatbelts fastened. Stay to the right side of the road. Yield to downhill traffic and flaggers. Drive slowly and watch out for the other person. Establish LCES.
Communication																					Establish LCES. Insure that communications between lookouts and line resources are maintained. Escape Routes are identified and reevaluated continuously.
Steep Terrain Gravity Hazards	X	X								X											Do not work crews above or below each other. Post lookouts for rolling material. Watch footing in loose or wet soil and rock. Do not work below heavy equipment. Establish LCES.
Environmental Hazards	X	X	X		X	X				X											Bees, and other animals are in the area. Carry medical kits for those with allergic reactions, do not harass or instigate any confrontations with animals, warn others of presence. Poison Oak - Preventative measures, locate, isolate, mitigate, communicate
Structures	X	X	X																		Follow page(s) 13-16 of Incident Pocket Response Guide 2018. Establish LCES.
Transfer of Command																					Make sure you understand your assignment. Know who your supervisor is and who is working for you. Do not assume. Re-brief all resources.
Span of Control																					Adhere to Span of Control Guidelines-5:1. Ensure Overhead is sufficient for operation and identify chain of command. Ensure everyone receives a briefing. Retain control at all times.
Falling Operations	X		X		X	X				X											Post road guards. Have a falling boss who can be in contact with crews working in the area. Use qualified Fallers.
Power Lines	X	X	X		X	X				X											Watch for down power lines and poles. Identify, isolate and report. Notify supervisor and warn others in area. Keep your distance.
I.A. / Staging	X	X	X		X	X				X											Follow the 10 and 18, LCES - before engaging, re-evaluate for each new start!
Public	X	X	X		X	X				X											Identify, Establish communication with public, Notify Supervisor, Mitigate risk to Public.
Operations Section Chiefs:			Date / Time:				Safety Officers:				Date / Time:										
John Pellissier/Chris Barney			08/24/18 - 1700				Scott West/Darren Bucich				08/24/18 1700										



## Incident Management Team: Incident Within An Incident Plan

The primary goal of this Plan is to allow incident personnel the guidelines necessary to *Locate, Triage, Extricate, Treat and Transport* all accident patients in as quick and safe a manner as possible. **The Division/Group Supervisor will initially oversee the emergency and activation of the Plan.** Radio communication will be on the "Command Frequency" and will take priority over all other radio traffic. **All Command and General Staff will be notified by the Safety Officer of what level (Green, Yellow or Red) the Incident is.**

G	Y	R	INCIDENT COMMANDER
			Ensures the Incident Within an Incident Plan is implemented
			Notifies Agency Administrator(s), Geographic Coordination Center, Salem Coordination Center, Salem Safety.
			Orders Investigator or Investigation Team
G	Y	R	OPERATIONS SECTION CHIEF
			Coordinate and support the Safety Officer's investigation and involved Law Enforcement agencies.
			Coordinate with Safety for ground ambulance transport, medical supplies and other medical needs.
G	Y	R	AVIATION EMERGENCIES:
			Air Attack, Air Operations Branch Director coordinate, as appropriate. OSC and IMT provide Support.
			Implement ODF Aviation Mishap Response Guide and Checklist & Heli-Base Emergency Plan, as appropriate.
			Coordinate with Air Operations Branch Director for notification to appropriate agencies.
G	Y	R	DIVISION/GROUP SUPERVISOR
			Will respond directly to the accident/incident scene and assume command until relieved, or clearly designate another capable person to be responsible, on your behalf.
			Remain aware of surroundings. Delegate Division/Group oversight to other qualified personnel, as needed.
			Size-up the Incident (Nature of Accident, Number/Type of Resources, Location, Safety for Incoming Personnel)
			Coordinate "Line EMT" response to the accident (Utilize Closest EMT's).
			Identify Location and Lat/Long coordinates of site.
			Identify Medical treatment and transportation needs.
			Begin "TRIAGE" (PINK pages of the Incident Response Pocket Guide – IRPG)
			Determine and initiate treatment and transportation needs.
			Evaluate special needs (Law Enforcement, Heavy Rescue, Haz Mat, fire protection or suppression)
			Coordinate with Air Attack for Air-Medical transportation needs
			Notify OSC and SOF of all accidents/incidents.
			Preserve the scene for accident investigation and begin documentation.
G	Y	R	SAFETY OFFICER
			Maintain Overall Incident Safety. Provide coordination between the incident and other IMT sections and units.
			Implement the Incident Within an Incident Plan for all incidents, providing coordination between the on-scene Division/Group and other IMT sections and units.
			Ensure appropriate incident organization.
			Coordinate and oversees line EMT& Paramedic response to the accident site.
			Provide for immediate extrication and medical triage, treatment and transportation.
			Request a Size-up of the situation. Number of people involved and their medical condition (Triage). Nature of the incident (auto/aircraft accident, burn over, etc.) and number of crews, vehicles or aircraft involved.
			Coordinate with Air Operations Branch Director for Air-Medical transportation needs.
			Ensure air/ground ambulances coordinate patient transportation locations with the Medical Unit Leader
			Identify special needs, i.e. Law Enforcement, Heavy Rescue, and Haz Mat response.
			Evaluate safety issues at all accident/incident sites and work with Division/Group Supervisor in charge to mitigate them.
			Initiate the investigation of the emergency and coordinate with the IC to request the appropriate investigation resources/teams.
			Secure witness names, initial statements and all evidence relating to the accident.
			Coordinate with the Logistics Section for on scene support and location of receiving hospitals for patients.
			Coordinate investigation with comps/claims unit.
			Obtain sketches and photos of emergency scene.
			Assist Medical Unit Leader with communications with the hospital and ambulance service.

<b>G</b>	<b>Y</b>	<b>R</b>	<b>LIAISON</b>
			Assist the Medical Unit Leader as needed
			Insure coordination with investigating entities
			Assist other positions as needed
			Coordinate with cooperators and key stakeholders
<b>G</b>	<b>Y</b>	<b>R</b>	<b>INFORMATION OFFICER</b>
			Collect pertinent emergency information.
			Coordinate information release with Incident Commander and Agency Public Affairs Officer.
			Assign Information Officer(s) to field media inquiries at accident scene, med-evac area and hospital.
			Coordinate with Liaison and Safety Officer regarding roadblocks, evacuations and emergency medical information needs.
			No personal information shall be released until approved by Incident Commander. Coordinate with local Agency.
			Coordinate with employee's home unit.
<b>G</b>	<b>Y</b>	<b>R</b>	<b>PLANNING SECTION CHIEF</b>
			Complete the 209 and coordinate with IIO to include accident information and status in the daily morning fire update report sent to Salem Coordination Center.
			Coordinate Critical Incident Stress Debriefing for effected personnel.
			Provide and coordinate a Family Liaison with supporting agencies, (Home Unit, Red Cross, 100 Club, Chaplin)
			Provide Briefing at ICP for Incident Personnel
			Ensure all communications regarding the accident and actions are well-documented.
<b>G</b>	<b>Y</b>	<b>R</b>	<b>LOGISTICS SECTION CHIEF</b>
			Assume command and implement Incident Within Incident Plan for incidents within the ICP or Camp in absence of SOF
			Ensure maintenance of accurate radio logs, use the Injury Communications Protocol Form (Logistics Manual Appendix I – 10) until the emergency has terminated. Ensure Safety Officer receives copies in a timely manner.
			Establish emergency radio communications, on a different frequency, if requested by scene IC.
			Provide ground or air transportation, depending upon need. Coordinate with Air Operations Branch Director.
			Order needed resources for the emergency
			Monitor support functions and assess additional needs.
			Coordinate removal of damaged vehicles.
			Coordinate Security with Team Liaison and Operations Section Chief as necessary.
			Locate and secure personal effects of injured personnel.
<b>G</b>	<b>Y</b>	<b>R</b>	<b>FINANCE SECTION CHIEF</b>
			Coordinate with Agency Administrative Officer(s) and Agency Risk Manager.
			Coordinate Compensation/Claims Unit response (Risk Management Forms).
			Notify Home Unit or Office of injured person(s). (Agency or Contractor)



# BURN INJURY PLAN

**Oregon Department of Forestry employees deserve the highest standard of burn care management when injured in the performance of their duties.**

Burns will be classified as either Minor or Serious. Treatment, transportation, and follow-up specialty care will be based upon the severity of the burn classification. Burns will be classified by the established Medical Unit on project fires. Unit Supervisors will classify burns received in any other situation. Do not delay medical treatment for Medical Unit or Unit Supervisor classification in emergency situations.

## Minor Burns

Superficial (first degree) burns involving less than 10% of body surface area that **does not** involve face, hands, feet, genitalia, joint areas, chemical burns, or burns with potential of respiratory complication.

The injured person in conjunction with the Medical Unit or Unit Supervisor will make treatment and transportation decisions for Minor Burns. Minor Burns requiring medical attention will be evaluated at a qualified hospital offering full service emergency care. Urgent care facilities and clinics are not an acceptable source for evaluation and treatment of burn injuries.

**NOTE:** All burns resulting from fire entrapments, direct flame contact, or superheated gases will be treated as a Serious Burn.

## Serious Burns

Burns involving more than 10% of body surface area or burns of the face, hands, feet, genitalia, joint areas, chemical burns, or burns with potential of respiratory complication.

All serious burns will be transported to the closest appropriate medical facility for initial evaluation and stabilization. After stabilization, patients with serious burns will be transported to a qualified regional burn center as soon as possible for evaluation, treatment, and follow-up.

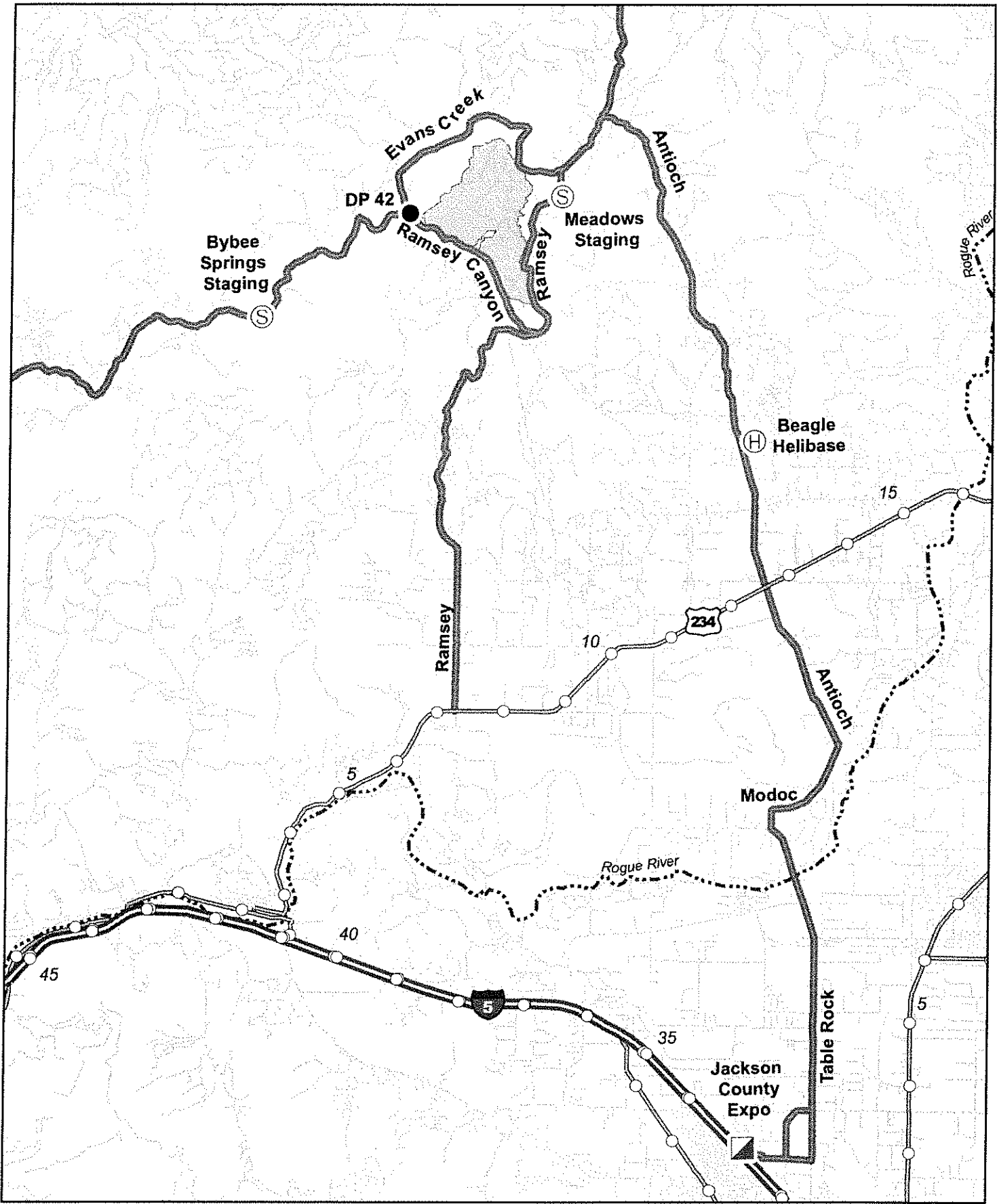
The Incident Commander, Unit Supervisor or designee has the discretion to request that burn injuries, regardless of their apparent severity, be evaluated at a qualified regional burn center. The Incident Commander, Unit Supervisor or designee will assign a representative to maintain contact with the injured employee throughout their care.

## REGIONAL BURN CENTERS

**OREGON, Portland**  
Oregon Burn Center  
Legacy Emanuel Hospital  
2801 N. Gantenbein Ave  
Portland, OR 97227  
(503) 413-4232

**WASHINGTON, Seattle**  
University of Washington Burn Center  
Harborview Medical Center  
325 Ninth Avenue  
Seattle, WA 98104  
(206) 744-3000

**CALIFORNIA, Sacramento**  
Davis Regional Burn Center  
University of California  
2315 Stockton Boulevard  
Sacramento, CA 95817  
(916) 734-3636



Miles  
2

ODF GIS  
August 24, 2018, 1857 hrs

- Drop Point
- ⊙ Helibase
- ⊙ Staging Area
- ▣ Incident Command Post
- ▬ Incident Access Route
- ⋯ Rogue River
- ▬ 15

**TRANSPORTATION**  
 Ramsey Canyon  
 OR 711S-032519  
 Aug. 25, 2018  
 NAD 83







## MEDICAL EMERGENCY PROCEDURES

**1. LINE EMERGENCY:** Crew Supervisor to contact Division Supervisor with patient complaint/condition and location.

- Division Supervisor contacts:
  - Line EMT / PM
  - Communications Unit
- Communication Unit will clear command channel for emergency traffic
- Communications Unit contacts:
  - Medical Unit
  - Safety
  - Operations
- Division Supervisor will run medical emergency on command channel
- Medical Unit will:
  1. Dispatch ground ambulance to nearest drop-point for ground transport only.
  2. Or after patient pickup, dispatch ambulance to Heli-base for Medical AIR EVAC Flight if needed
  3. Notify receiving hospital of injury status.

## INJURY REPORTING PROCEDURES

**2. EMERGENCY IC** \_\_\_\_\_

IS AN EMT WITH PATIENT: YES \_\_\_\_\_ NO \_\_\_\_\_

IS A PARAMEDIC WITH PATIENT: YES \_\_\_\_\_ NO \_\_\_\_\_

**3. NATURE OF INJURY** \_\_\_\_\_

AGE \_\_\_\_\_ WEIGHT \_\_\_\_\_ SEX: MALE \_\_\_ FEMALE \_\_\_

CONSCIOUS? YES \_\_\_ NO \_\_\_ BREATHING? YES \_\_\_ NO \_\_\_

PATIENT UNIT ID \_\_\_\_\_

REMINDER: DO NOT GIVE PT NAME OVER RADIO

**4.**

**RED / PRIORITY 1** Life or limb threatening injury or illness. Evacuation need is IMMEDIATE

*Ex: Unconscious, difficulty breathing, bleeding severely, 2o – 3o 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, 2o – 3o 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.*

**5. TRANSPORTATION REQUESTED BY:** AIR \_\_\_\_\_ GROUND \_\_\_\_\_

**6. ADDITIONAL NEEDS** \_\_\_\_\_

**7. INCIDENT COMMUNICATIONS:**

- Command: Channel 9 & 10
- Air to Ground: Channel 7

**8. LOCATION OF PATIENT** \_\_\_\_\_

Division, closest DP

POINT OF PICKUP \_\_\_\_\_

LAT \_\_\_\_\_ LONG \_\_\_\_\_

**9. CONTINGENCY** \_\_\_\_\_

