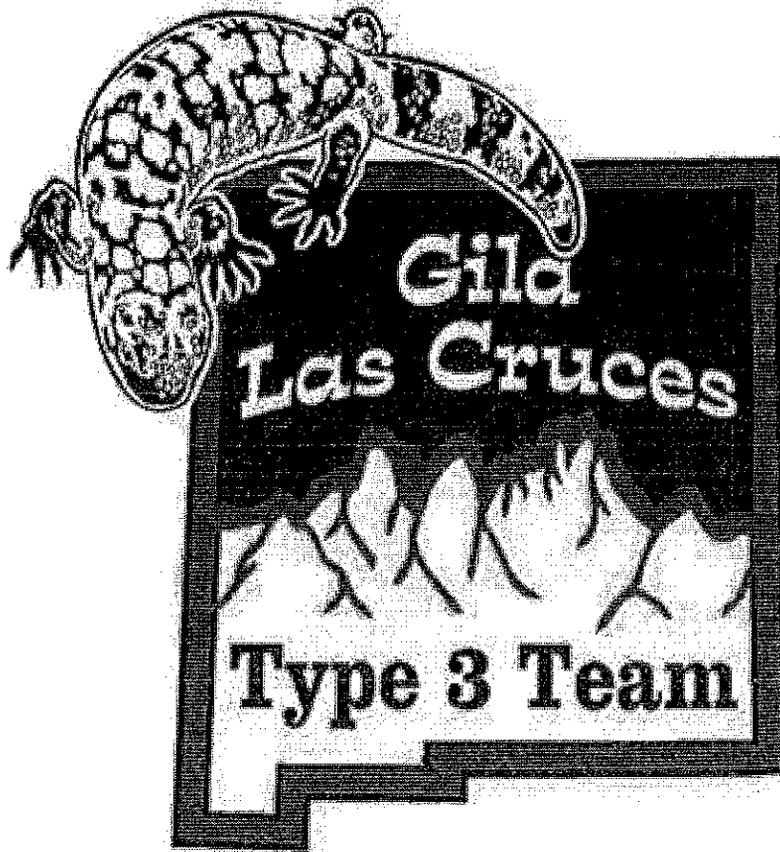


# *Black Range Complex*

## *Incident Action Plan*



**Wednesday, July 13, 2016**

**0700 ~ 2000**

**NM-GNF-000419**

**P3KE8M (0306)**

# INCIDENT OBJECTIVES

ICS-202

1 INCIDENT NAME

**BLACK RANGE  
COMPLEX**

2. DATE  
PREPARED

07/12/2016

3. TIME  
PREPARED

2100

4. OPERATIONAL PERIOD (DATE/TIME)

**July 13, 2016**

**0700 - 2000 hours**

5. GENERAL CONTROL OBJECTIVES FOR THE INCIDENT (INCLUDE ALTERNATIVES)

1. **Maintain safety of firefighting resources and public by:**
  - a. **Ensuring LCES is in place prior to engagement**
  - b. **Implement Risk Assessment Matrix**
  - c. **Stop, Think and Talk before Acting**
  - d. **Minimize both Aviation and Road System Travel and Exposure**
2. **Protect known values at risk within both identified planning areas from damage by fire such as: private property, range improvements, T & E habitat and heritage resources, while applying strategies and tactics that result in the highest probability of success**
3. **Manage the fire within defined boundaries using "fire for resource benefit" principles while minimizing public socio-economic impacts**
4. **Provide timely and accurate information to the public, private landowners, state, and local government, and stakeholders on the status of the incident.**

6. WEATHER FORECAST FOR OPERATIONAL PERIOD

**Fire Weather Forecast Attached.**

7. GENERAL MESSAGE

**Do not become complacent, "look up, look down, look all around", and remember your LCES. Monitor and identify safety zones while traveling around fires. Maintain snag and tree safety. Maintain good communications.**

ORGANIZATION LIST (ICS 203)

MEDICAL PLAN (ICS 206)

FIRE WEATHER FORECAST

ASSIGNMENT LIST (ICS 204)

AIR OPS. SUMMARY (ICS 220)

FIRE BEHAVIOR FORECAST

COMMUNICATION PLAN (ICS 205)

SAFETY MESSAGE

PHONE LIST

9. PREPARED BY (PLANNING SECTION CHIEF)

Glenda Womack *GW*

10. APPROVED BY (INCIDENT COMMANDER)

Ricky Cox *[Signature]*

ICS 202



.DISCUSSION...

HOT AND DRY CONDITIONS WILL CONTINUE AS UPPER HIGH IS JUST SOUTH OF THE BORDER WITH MOISTURE GENERALLY REMAINING IN MEXICO. HIGH TEMPERATURES OVER THE LOWLANDS WILL REMAIN IN THE 100-105 DEGREE RANGE WITH MINIMUM RELATIVE HUMIDITIES IN THE UPPER SINGLE DIGITS AND TEENS. THERE WILL BE A LITTLE MOISTURE INCREASE LATE WEDNESDAY OVER THE WEST WHICH COULD BE ENOUGH FOR ISOLATED DRY THUNDERSTORMS TO DEVELOP. WEST TO NORTHWEST WINDS WILL BE THE NORM THROUGH THE END OF THE WEEK WITH OCCASIONALLY BREEZY CONDITIONS DURING THE AFTERNOON. MONSOON MOISTURE SURGE IS NOT EXPECTED UNTIL AT LEAST THE MIDDLE OF NEXT WEEK.

.WEDNESDAY...

\* SKY/WEATHER.....MOSTLY SUNNY (15-25 PERCENT).  
\* MAX TEMPERATURE.....  
\* ABOVE 7500 FT....85-90.  
\* BELOW 7500 FT....92-97.  
\* 24 HR TREND.....2 DEGREES WARMER.  
\* MIN HUMIDITY.....  
\* ABOVE 7500 FT....13-17 PERCENT.  
\* BELOW 7500 FT....10-13 PERCENT.  
\* 24 HR TREND.....UNCHANGED.  
\* 20-FOOT WINDS.....NORTHWEST WINDS AROUND 10 MPH.  
\* 10000 FT MSL WINDS..WEST 14 MPH.  
\* CHC OF PRECIP.....10 PERCENT.  
\* LAL.....1.  
\* HAINES INDEX.....4.  
\* MIXING HEIGHT.....9400 FT AGL INCREASING TO 14800 FT AGL IN THE AFTERNOON.  
\* TRANSPORT WINDS.....WEST AROUND 10 KNOTS.  
\* VENT CATEGORY.....VERY GOOD (137500 KNOT-FT).

.WEDNESDAY NIGHT...

\* SKY/WEATHER.....MOSTLY CLEAR (30-40 PERCENT). SLIGHT CHANCE OF SHOWERS AND THUNDERSTORMS.  
\* MIN TEMPERATURE.....  
\* ABOVE 7500 FT....54-59.  
\* BELOW 7500 FT....57-62.  
\* MAX HUMIDITY.....  
\* ABOVE 7500 FT....36-41 PERCENT.  
\* BELOW 7500 FT....39-44 PERCENT.  
\* 20-FOOT WINDS.....NORTHWEST WINDS AROUND 10 MPH.  
\* 10000 FT MSL WINDS..NORTHWEST 16 MPH.  
\* CHC OF PRECIP.....10 PERCENT.  
\* LAL.....2.  
\* HAINES INDEX.....5.









INCIDENT RADIO COMMUNICATIONS PLAN		1. Incident Name		2. Date/ Time Prepared		3. Operational Period Date/Time							
Black Range Complex		7/12/2016 @ 2030		7/13/2016 0700-2000									
Channel		Function		Frequency		Tone		Mode		Assignment		Remarks	
1	GILA SOUTH	RX:	169.1750	0.0									
		TX:	169.1750	0.0									
2	BLACK MTN	RX:	169.1750	0.0							Primary Command		Cooney Fire
		TX:	169.9000	123.0									
3	CABALLO	RX:	169.1750	0.0									
		TX:	169.9000	100.0									
4	EMORY	RX:	169.1750	0.0									
		TX:	169.9000	146.2									
5	LUERA	RX:	169.9750	0.0							Primary Command		Kline Fire
		TX:	168.7375	156.7									
6	LOOKOUT	RX:	169.1750	0.0									
		TX:	169.9000	131.8									
7	MIMBRES	RX:	169.1750	0.0									
		TX:	169.9000	167.9									
8	MOGOLLON	RX:	169.1750	0.0									
		TX:	169.9000	136.5									
9	A2G-89	RX:	167.7000	110.9									
		TX:	167.7000	110.9									
10	A2G-62	RX:	169.3625	0.0									
		TX:	169.3625	0.0									
11	A2G-88	RX:	169.1250	110.9									
		TX:	169.1250	110.9									
12	CMN USER	RX:	168.6125	0.0									
		TX:	168.6125	0.0									
13	PROJECT	RX:	163.7125	0.0									
		TX:	163.7125	0.0									
14	TAC 1	RX:	167.5500	0.0							KLINE FIRE		
		TX:	167.5500	0.0									
15	TAC 2	RX:	168.6750	0.0							COONEY FIRE		
		TX:	168.6750	0.0									
16	TAC 3	RX:	168.7750	110.9									
		TX:	168.7750	110.9									

5. Prepared by (Communications Unit)

***Safety Message***  
***Black Range Complex***  
July 13, 2016  
**Day shift**

- **Hazard Trees** – Be sure to flag all hazard trees and make location known to all personnel near the area. If necessary and when it is safe to do so, fell the hazard trees.
  
- **Driving hazards** – The roads on the incident can have bicycle traffic and keep an eye peeled for game and cattle crossing roads. Keep windshield clean and don't stop in travel lanes to avoid bottle necking. **Drive at or below the speed limit with your headlights and seat belts on (Day or Night).** Keep it safely slow. Drive defensively. When in doubt, yield the right of way to other vehicles.
  
- **Communications** – Make sure you have the capability to “REMAIN IN COMMUNICATION WITH CREW MEMBERS, YOUR SUPERVISOR AND ADJOINING FORCES”. “GIVE CLEAR INSTRUCTIONS AND INSURE THEY ARE UNDERSTOOD”. “INSTRUCTIONS AND ASSIGNMENTS NOT CLEAR”.
  
- **Visibility-** Visibility can be low in many areas due to smoke and topography. Lookouts need to be posted for quick detection of possible spot fires or changing conditions. Make sure LCES is established before you engage in any activity.
  
- **Wildlife-**Bears are in the area among other locations; make sure eating areas and camps are kept clean.

**PPE-PROPER SAFETY GEAR SHALL BE WORN AT ALL TIMES.**



17.TERRAIN AND FUELS MAKE ESCAPE TO  
SAFETY ZONES DIFFICULT

Safety Pat Lowe

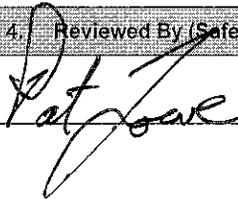
Incident: <b>Black Range Complex</b>		Operational Period: <b>15-June-16</b>		Mission Objectives: <b>Safety of Responders and Public</b>							
Incident Action Plan Safety Analysis		Assignment Organization		Post-Mitigation							
Identification of Hazards and Risks		Division/Group Branch - Location		Mitigation(s), Warnings, and Remedies							
Hazard(s)	Severity	A	D	G	K	Camp	Initial	Likelihood	Severity	Risk Level	Acceptable
						Crew	Resp				Yes/No
Burnout Operations	Critical	X	X	X			X	Probable	Marginal	MEDIUM	YES
Hazard Trees and Falling Operations	Critical	X	X	X			X	Occasional	Marginal	MEDIUM	YES
Line Construction	Critical	X	X	X			X	Occasional	Negligible	MEDIUM	YES
Transportation	Critical	X	X	X		X	X	Frequent	Marginal	MEDIUM	YES
Air Operations	Catastrophic	X	X	X			X	Improbable	Catastrophic	MEDIUM	YES
Dehydration	Critical	X	X	X		X	X	Remote	Marginal	MEDIUM	YES
Foot travel in rocky, steep terrain	Critical	X	X	X		X	X	Frequent	Negligible	MEDIUM	YES
Daily Work/ Personnel Assignments	Critical	X	X	X		X	X	Probable	Marginal	MEDIUM	YES
Heavy Equipment Operations	Critical		X					Frequent	Marginal	MEDIUM	YES
Personal Health	Critical	X	X	X		X	X	Frequent	Negligible	MEDIUM	YES

Operations Section Health Safety/Rescue		Date: 7/12/16	Time: 2000	Pat Low: SOF21		Date: 7-12-16 2010
Safety Officer						
Severity/Consequence		Neuterable	Marginal	Critical	Catastrophic	
		Require	Probable	Occasional	Negligible	
		Remote	Improbable	Probable	Marginal	
		Improbable	Probable	Marginal	Catastrophic	

# MEDICAL PLAN (ICS 206 WF)

1. Incident/Project Name		2. Operational Period						
<b>Black Range Complex</b>		<b>07/13/16 Day</b>						
3. Ambulance Services								
Name	Complete Address	Phone	Advanced Life Support (ALS)					
			Yes	No				
No available ground ambulance								
4. Air Ambulance Services								
Name	Contact	Type of Aircraft & Capability						
Native Air 32	800/806-7106.	Astar B3.						
PHI Med 54	800/633-5438	Astar B3						
<p><b>Report all accidents and injuries to line EMT/or Div-Sup and render first aid to individual. Line EMT/ Div Sup contacts Medical Unit Leader and coordinates transportation. Radio traffic should be cleared when major accidents occurs. V-MED- 28 receive and transmit 155.3400, tone guard 156.7, V-MED – 29, receive and transport 155.3475, tone guard 156.7.</b></p>								
5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Coordinate Standard Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Phone	Helipad Yes No		Level of Care Facility
	Lat:					<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Gila Regional Hospital 1313E 32 <sup>nd</sup> St Silver City, NM, 88061	Long:	32 47.532 N 108 15.401 W	30 min		ER 575/538-4050			General Hospital
University Medical Center 2211 Loma Blvd Albuquerque, NM	Lat:	35 05.277 N.	90 min	Click here to enter text.	ER 505/272-2411  Burn Unit 505/272-2721	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 1 Trauma Center  Burn Center
	Long:	106 37.115 W						
	VHF:							
	VHF:							
Sierra Vista Hospital 800 9 <sup>th</sup> St T or C, NM	Lat:	33 08.26 N	30 min	2.5 hr	ER 575/743-1291	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Level 4 Trauma Center
	Long:	108 15.401 W						
	VHF:							
6. Division   Branch   Group   Area Location Capability								
<b>A</b>	EMS Responders & Capability:							
	Equipment Available on Scene:		Click here to enter text.					
	Medical Emergency Channel:		Click here to enter text.					
	ETA for Ambulance to Scene:		Click here to enter text.					
	Air:		Click here to enter text.					
	Ground:		Click here to enter text.					
Approved Helispot:		Click here to enter text.						

## MEDICAL PLAN (ICS 206 WF)

1. Name & Location	Remote Camp Location(s)		
<h1>Base Camp</h1>	Point of Contact:	E T Collinsworth MEDL	
	EMS Responders & Capability:	E T Collinsworth EMTB	
	Equipment Available on Scene:	BLS	
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:	30 min	
	Ground:	2.5 hour	
	Approved Helispot:		
	Lat:	33 25.380 N	
	Long:	108 06.671 W	
<h1>ICP</h1>	Point of Contact:	Same as Base Camp	
	EMS Responders & Capability:		
	Equipment Available on Scene:		
	Medical Emergency Channel:		
	ETA for Ambulance to Scene:		
	Air:		
	Ground:		
	Approved Helispot:		
	Lat:		
	Long:		
2. Prepared By (Medical Unit Leader)	3. Date/Time	4. Reviewed By (Safety Officer)	5. Date/Time
			7/12/16

# MEDICAL PLAN (ICS 206 WF)

Medical Incident Report					
<b>FOR ALL MEDICAL EMERGENCIES: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.</b>					
<b>Use items one through nine to communicate situation to communications/dispatch.</b>					
<b>1. CONTACT COMMUNICATIONS/DISPATCH</b> <i>Ex: "Communications, Div. Alpha. Stand-by for Priority Medical Incident Report." (If life threatening request designated frequency be cleared for emergency traffic.)</i>					
<b>2. INCIDENT STATUS:</b> <i>Provide incident summary and command structure.</i>					
<b>Nature of Injury/Illness</b>			<i>Describe the injury (Ex: Broken leg with bleeding)</i>		
Incident Name			<i>Geographic Name + "Medical" (Ex: Trout Meadow Medical)</i>		
Incident Commander			<i>Name of IC</i>		
Patient Care			<i>Name of Care Provider (Ex: EMT Smith)</i>		
<b>3. INITIAL PATIENT ASSESSMENT:</b> <i>Complete this section for each patient. This is only a brief, initial assessment. Provide additional patient info after completing this 9 Line Report.</i>					
Number of Patients:	Male / Female	Age:	Weight:		
Conscious? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>					
Breathing? <input type="checkbox"/> YES <input type="checkbox"/> <b>NO = MEDEVAC!</b>					
Mechanism of Injury: <i>What caused the injury?</i>					
Lat/Long (Datum WGS84) <i>Ex: N 40° 42.45' x W 123° 03.24'</i>					
<b>4. SEVERITY OF EMERGENCY, TRANSPORT PRIORITY</b>					
SEVERITY			TRANSPORT PRIORITY		
<input type="checkbox"/> <b>URGENT-RED</b> Life threatening injury or illness. <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2° – 3° burns more than 4 palm sizes, heat stroke, disoriented.</i>			Ambulance or MEDEVAC helicopter. Evacuation need is <b>IMMEDIATE.</b>		
<input type="checkbox"/> <b>PRIORITY-YELLOW</b> Serious Injury or illness. <i>Ex: Significant trauma, not able to walk, 2° – 3° burns not more than 1-2 palm sizes.</i>			Ambulance or consider air transport if at remote location. Evacuation may be <b>DELAYED.</b>		
<input type="checkbox"/> <b>ROUTINE-GREEN</b> Not a life threatening injury or illness. <i>Ex: Sprains, strains, minor heat-related illness.</i>			Non-Emergency. Evacuation considered <b>Routine of Convenience.</b>		
<b>5. TRANSPORT PLAN:</b>					
<b>Air Transport:</b> (Agency Aircraft Preferred)					
<input type="checkbox"/> Burn Sheet(s)		<input type="checkbox"/> Oxygen		<input type="checkbox"/> Trauma Bag	
<input type="checkbox"/> Medication(s)		<input type="checkbox"/> IV/Fluid(s)		<input type="checkbox"/> Cardiac Monitor/AED	
<input type="checkbox"/> Other (i.e. splints, rope rescue, wheeled litter)					
<b>7. COMMUNICATIONS:</b>					
Function	Channel Name/Number	Receive (Rx)	Tone/NAC *	Transmit (Tx)	Tone/NAC *
<i>Ex: Command</i>	<i>Forest Rpt, Ch. 2</i>	<i>168.3250</i>	<i>110.9</i>	<i>171.4325</i>	<i>110.9</i>
COMMAND					
AIR-TO-GRND					
TACTICAL					
*(NAC for digital radio system)					
<b>8. EVACUATION LOCATION:</b>					
Lat/Long (Datum WGS84) <i>EX: N 40 42.45' x W 123 03.24'</i>					
Patient's ETA to Evacuation Location:					
Helispot/Extraction Size and Hazards:					
<b>9. CONTINGENCY:</b>					
<b>Considerations:</b> <i>If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead...</i>				<b>REMEMBER:</b> <i>Confirm ETA's of resources ordered Act according to your level of training Be Alert. Keep Calm. Think Clearly. Act Decisively.</i>	

## Wildfire EMS WATCH OUT Situations

1. Incident and local EMS information limited or non-existent.
2. Substituting crew resources with EMS training for EMS resources in medical plan.
3. In unfamiliar country and unfamiliar with local EMS jurisdictional protocols/systems.
4. Medical unit and medical unit plan (ICS 206) not established or inadequate to incident operations/NWCG recommendations.
5. Unfamiliar with local hoist/extraction resources and limitations for day/night response and other limitations.
6. Uninformed of incident strategy, tactics, and hazards; and, agency/jurisdictional requirements/plans.
7. Instructions and EMS protocols for incident and to personnel not clear.
8. No/poor communication(s) with incident EMS resources, medical direction, EMS systems/transportation/care facilities.
9. Assigning unqualified EMS resources to medical unit/fireline. Permitting EMS resources to work outside of their qualifications/protocols/medical oversight-direction.
10. Attempting to provide care with unapproved equipment/materials/supplies and pharmaceuticals from their home unit without the appropriate authorization from their agency/medical director &/or outside their Scope of Practice.
11. Travel times from ICP/spike camp/aid stations to divisional assignments in excess of one hour and/or travel time from divisional assignments to definitive medical facilities in excess of one hour travel time.
12. Cannot establish/maintain good communication with EMS resources assigned to incident.
13. Assigned fireline EMS resources are in area with few, very marginal or without approved medevac/Helpsots sites, or difficult access terrain (i.e., slope, hazards, visibility, Wx, etc.).
14. Frequency & number of injuries/illnesses trending upwards.
15. Significance/nature of injuries/illnesses trending upwards.
16. Problems acquiring basic/essential EMS supplies, equipment, and resources through ordering process. Local EMS system(s) unable to provide any/inadequate incident support.
17. Terrain, location, size and complexity of incident create significant ground/air transportation issues.
18. EMS resources are scarce (locally, regionally, nationally) and/or fatigued.

