

County Line Incident Action Plan

**August 27, 2018
Day Operational Period
0600 PST – 2200 PST**

NV-NNS-010324
PN L30A



Team Meeting Schedule

0600 PST – ICP Briefing
1900 PST – Planning Meeting

GPS


40° 37' 48"
-116° 5' 36"

County Line Fire



<https://goo.gl/kHJZxe>

INCIDENT OBJECTIVES (ICS 202)

1. Incident Name: County Line	2. Operational Period: Date From: 8/27/2018 Time From: 0600	Date To: 8/27/2018 Time To: 2200															
3. Objective(s): 1. The number one priority is to provide for firefighter and public safety. 2. Take the necessary precautions to protect the community of Carlin, nearby ranches, residents in Pine Valley, the nearby Emigrant Mine and transportation corridors to minimize the threat to public safety. 3. Limit fire intensity in riparian areas to protect Lahontan Cutthroat trout habitat in Trout Creek and Dixie Creek. Keep retardant three hundred feet on either side of all riparian areas. 4. Take appropriate action to minimize fire size and intensity to protect Greater Sage-grouse habitat, and mule deer habitat in the Pinion Mountain Range. 5. Keep the fire east of highway 278, south of the Emigrant Mine road, west of Beards Creek and Emigrant Spring, and north of Ferdelford Creek and out of the old Bullion Mine cultural alert zone.																	
4. Operational Period Command Emphasis: Fight fire aggressively having provided for safety first. Use tactics that have the greatest probability for success considering associated risks to firefighters and the public. Keep one foot in the black at all times. Get out early hit the fire hard, continue to secure the fire perimeter during the strong, breezy conditions, hold the fire to it's current perimeter till Tuesday August 28th.																	
General Situational Awareness Currently we are well within the extreme fire weather watch, weather conditions on the county line fire are exhibiting high sustained winds with strong gusts and low RH's.. Other fires within the area are making significant sustained runs, with extreme fire behavior being observed. Be aware that the County Line fire still has potential to become active during this event.																	
5. Site Safety Plan Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Approved Site Safety Plan(s) Located at:																	
6. Incident Action Plan (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border: none;"> <tr> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 202</td> <td style="width: 33%;"><input checked="" type="checkbox"/> ICS 206</td> <td style="width: 34%;"><u>Other Attachments:</u></td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 203</td> <td><input type="checkbox"/> ICS 207</td> <td><input checked="" type="checkbox"/> Medical Incident Report</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 204</td> <td><input type="checkbox"/> ICS 208</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> ICS 205</td> <td><input checked="" type="checkbox"/> Map/Chart</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input type="checkbox"/> ICS 205A</td> <td><input checked="" type="checkbox"/> Weather Forecast/Tides/Currents</td> <td><input type="checkbox"/> _____</td> </tr> </table>			<input checked="" type="checkbox"/> ICS 202	<input checked="" type="checkbox"/> ICS 206	<u>Other Attachments:</u>	<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<input checked="" type="checkbox"/> Medical Incident Report	<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> ICS 205	<input checked="" 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 202	<input checked="" type="checkbox"/> ICS 206	<u>Other Attachments:</u>															
<input checked="" type="checkbox"/> ICS 203	<input type="checkbox"/> ICS 207	<input checked="" type="checkbox"/> Medical Incident Report															
<input checked="" type="checkbox"/> ICS 204	<input type="checkbox"/> ICS 208	<input type="checkbox"/> _____															
<input checked="" type="checkbox"/> ICS 205	<input checked="" type="checkbox"/> Map/Chart	<input type="checkbox"/> _____															
<input type="checkbox"/> ICS 205A	<input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	<input type="checkbox"/> _____															
7. Prepared by: Name: <u>Tiege Downes</u> Position/Title: <u>ICT3 (T)</u> Signature: _____																	
8. Approved by Incident Commander: Name: <u>Carrie Thaler</u> Signature: <u></u>																	
ICS 202	IAP Page _____	Date/Time: <u>8/26/2018</u>															

ORGANIZATION ASSIGNMENT LIST (ICS 203)

1. Incident Name: County Line		2. Operational Period: Date From: 8/27/2018 Date To: 8/27/2018 Time From: 0600 Time To: 2200		
3. Incident Commander(s) and Command Staff:		7. Operations Section:		
IC/UCs	Carrie Thaler	Chief	Jay Bertek	Justin Bedard (T)
	Tiege Downes IC (T)	Deputy		
Deputy		Planning Operations	Brian Kitchen	Eric Darragh (T)
Safety Officer	Nick Robison (T)	Staging Area		
Public Info. Officer	Marnie Bonesteel	Branch		
Liaison Officer		Branch Director		
4. Agency/Organization Representatives:		Deputy		
Agency/Organization	Name	Division/Group	A-Kelley Harper	
AA Tuscarora Field Mgr	Melanie Peterson	Division/Group	Z-Grant Gifford	
AA(T) Asst Field Mgr	Jared Foruria	Division/Group	K-Scott Robison	
Agency Rep NDF	Brett Waters	Division/Group	M-Britt McKiel	
		Branch		
		Branch Director		
		Deputy		
5. Planning Section:		Division/Group		
Chief	Jeannie Duncan (T)	Division/Group		
Deputy	John Martel	Division/Group		
Resources Unit	Ravonn Simpson PSC3 (T)	Division/Group		
Situation Unit		Division/Group		
Documentation Unit		Branch		
Demobilization Unit		Branch Director		
Technical Specialists		Deputy		
GISS	Katy Gulley (T)	Division/Group		
GISS	Christa Braun (T)	Division/Group		
GISS	Donovan Wilson (T)	Division/Group		
6. Logistics Section:		Division/Group		
Chief	Josue Gonzalez	Division/Group		
Deputy	Tammy Wodarczak LSC3 (T)	Air Operations Branch		
Support Branch		Air Ops Branch Dir.	Mike Mallozzi	
Director	Anna O'Brien LSC3 (T)			
Supply Unit	Joe Smith LSC3 (T)			
Facilities Unit	George Stuart ORDM (T)	8. Finance/Administration Section:		
Ground Support Unit		Chief	Sierra Brewer FSC3	
Service Branch		Deputy	Kel's Martinez FSC3	
Director		Time Unit	Joanne Vigil PTRC (T)	
Communications Unit		Procurement Unit	Leta Donohue PTRC (T)	
Medical Unit	Dennis McLane	Comp/Claims Unit		
Food Unit		Cost Unit		
9. Prepared by: Name: Tiege Downes Position/Title: IC13 (T) Signature: _____				
ICS 203	IAP Page _____	Date/Time: 8/26/2018		

Spot Forecast for County Line...Thaler Team 2 Type 3
National Weather Service Elko NV
359 PM PDT Sun Aug 26 2018

...RED FLAG WARNING REMAINS IN EFFECT UNTIL 11 PM PDT THIS SUNDAY EVENING...

.DISCUSSION...Gusty southwest to west winds of 25 to 30 mph early this Sunday evening will gradually diminish around/after dark. Expect cooler temperatures early this week in the wake of a dry cold front passage. West winds will still gust into the 20s on Monday while veering northwest, though not as windy as today. Tuesday will be dry with morning minimum temperatures approaching 40 and lighter afternoon winds.

.MONDAY...

Sky/weather.....Mostly sunny. Smoke.

Chc Wetting Rain....0%.

LAL.....1.

Max temperature....66-72.

Min humidity.....23-28%.

20-Foot Winds.....

Slope/valley.....Upslope/up valley winds 4 to 8 mph becoming
west 12 to 16 mph with gusts to around 24 mph
in the afternoon.

Mixing Height.....11700 ft AGL.

Transport Winds....West around 22 mph.

Haines Index.....2.

.MONDAY NIGHT...

Sky/weather.....Mostly clear. Smoke.

Chc Wetting Rain....0%.

LAL.....1.

Min temperature....40-45.

Max humidity.....63-68%.

20-Foot Winds.....

Slope/valley.....Northwest winds around 12 mph with gusts to
near 20 mph in the early evening becoming
downslope/down valley winds 2 to 5 mph.

Mixing Height.....9300 ft AGL early in the morning.

Haines Index.....2.

\$\$

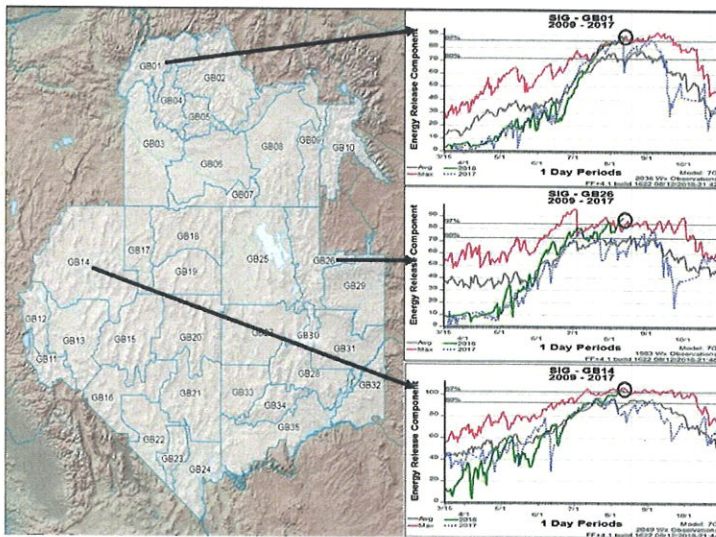
Forecaster...Chan

Fuels and Fire Behavior Advisory

Northern Great Basin – below 7000'

August 13, 2018 – August 27, 2018

Subject: Significant carryover fine fuels from the 2017 fire season exist over Western and Northern Nevada, southern Idaho and northwest Utah with multiple new crops of cheat grass from a wet 2018 spring. Continuous fine fuel loading 200-300% of average in many areas. These dry fine fuels, along with near record low 100-hr, 1000-hr fuel moisture, record high ERC's and dry brush will drive advanced to extreme fire behavior over Western and Northern Nevada, northern Utah and across most of Southern and Central Idaho, mostly in areas below 7,000 feet.



Discussion: Extreme fire behavior has been observed on recent fires in these areas with several fires recently growing over 20,000 acres in a 24 hour burn period.

Difference from normal conditions: Fine fuel loading is 200-300% of normal in many low-mid elevations of northern Nevada, and only slightly less in Idaho and northern Utah. Across mid-high elevations, heavy fuels are critically dry and ERC levels are near or at new historical highs for the time of year for many parts across the advisory area. Sagebrush live fuel moisture is now below critical levels making sagebrush a significant contributor to fire spread in addition to the significant dead fine fuel load.

Concerns to Firefighters and the Public:

- Anticipate rapid rates-of-spread, even in the absence of slope and wind. You can't out run it!
- Anticipate flashy fine fuels and pinyon-juniper to ignite easily and exhibit advanced rates of spread, elongated flaming fronts and increasing fire brands; expect more long range spotting
- Short and mid-range spotting in fine fuels is possible with wind gusts, fire whirls, and frequent dust devils creating spotting potential greater than 1/2 mile in grass / sage fuel types with a probability of ignition generally over 90% based on current weather. Fine fuel loadings are dense and continuous and will support extreme rates of spread regardless of fuel heights.
- Under the right atmospheric conditions, fires in dense, heavier fuels can develop into large plume dominated fires.

Mitigation Measures:

- Direct attack may not be feasible in many circumstances and use of indirect attack measures may be necessary.
- Ensure you are planning well ahead of the fire.
- Choose the best ridge not the next ridge.
- Expect long-range spotting of up to a mile or more with well-developed columns.
- Retardant NOT effective unless immediately followed up with firefighters and/or bucket drops.

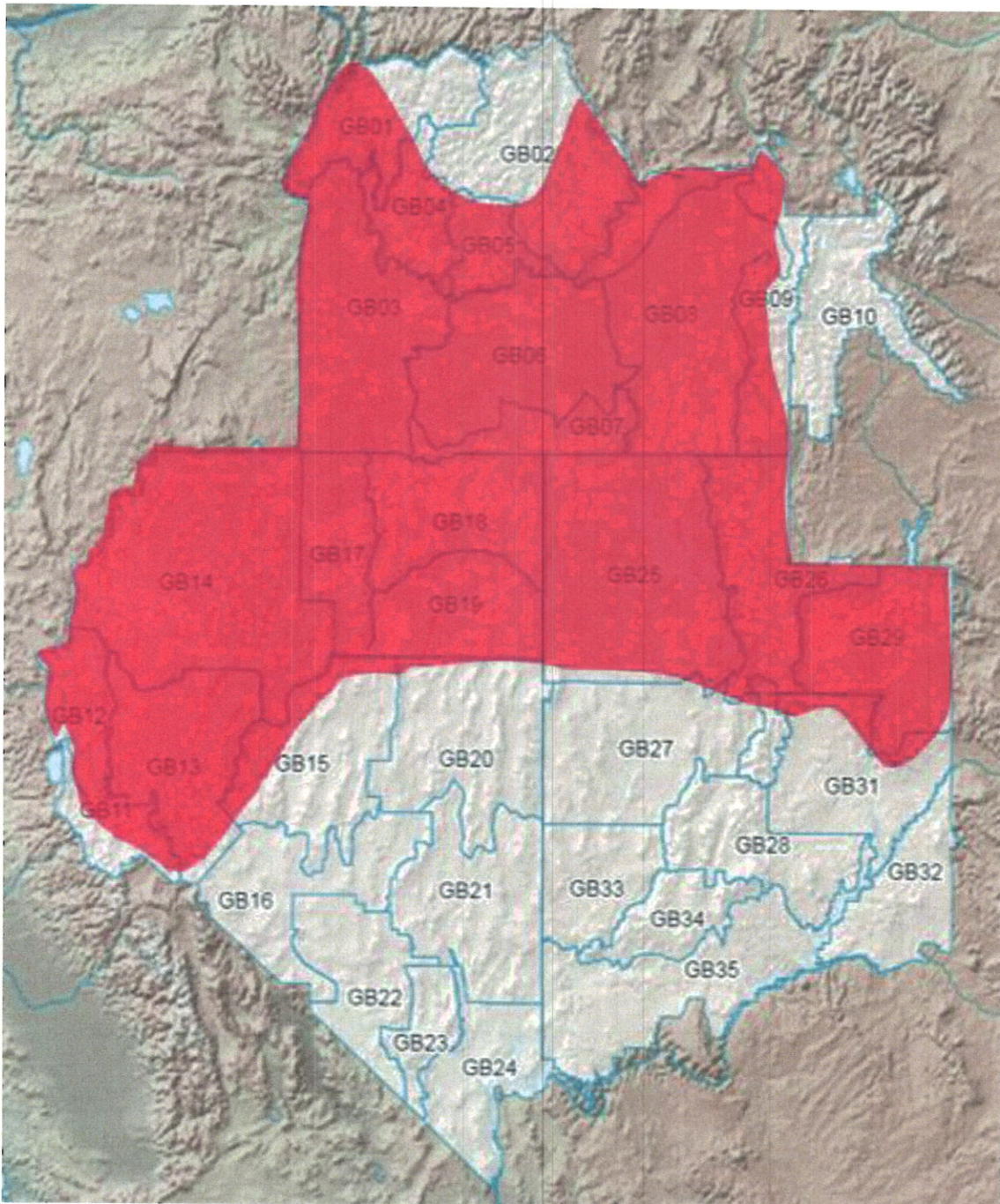
Issued By: GBCC Predictive Services, Basil Newmerzhcky, Shelby Law (Meteorologists)

Fuels and Fire Behavior Advisory

Northern Great Basin

August 13, 2018 – August 27, 2018

Area of Concern: The area of concern includes western and northern Nevada, northern Utah and much of Idaho below 7000'.



DIVISION/GROUP ASSIGNMENT LIST (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name			3.			
County Line			Branch	Division ALPHA		
2. Operational Period						
Day						
Date/Time From: 08/27/2018 Mon		Date/Time To: 08/27/2018 Mon				
4. Operations Personnel						
Operations Chief	Jay Bertek/ Justin Bedard (T)		Division/Group Supervisor		Kelly Harper	
Branch Director			Air Attack Supervisor		Mike Mallozzi	
5. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	EMT	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
Task Force 14 0-3/0-11			Paul Naman/ Rob Headley	2	ICP/0600	ICP/2000
ENG6 Rocky Point 117 E-3		9/2	Scott VanBuerum	3	ICP/0600	ICP/2000
ENG6 Outback E15 E-4			Jason Kava	3	ICP/0600	ICP/2000
ENG4 Trail Blazer 08 E-2		8/29	Ed Randall	3	ICP/0600	ICP/2000
CRW2 ELY 1 C-4		8/31	Brian Hawood	20	ICP/0600	ICP/2000
DOZ2 DG E-1			John Simpson	2	ICP/0600	ICP/2000
WTS1 Dana Law Sundance E-6		8/31	Pete Munico	2	ICP/0600	ICP/2000
WTS2 All Seasons E-5		9/1	Ed Kigore	1	ICP/0600	ICP/2000
**Task Force 13		8/28	Gary Smith	1	ICP/0600	ICP/2000
**ENG4 NJS A29 E-50		8/30	Matt Watson	3	ICP/0600	ICP/2000
**ENG4 NJS E-51		8/30	Brian Corvinus	3	ICP/0600	ICP/2000
**ENG4 Trail Blazers #15 E-46		8/29	Dusty Krebsbach	3	ICP/0600	ICP/2000
**DOZ2 Dirtwork #7 E-23		9/1	Tim Pauley	1	ICP/0600	ICP/2000
**WTT1 Picsols Flame E-48		9/5	Bob Piersol	1	ICP/0600	ICP/2000
6. Control Operations/Work Assignments: Utilize appropriate suppression actions to keep fire growth to a minimum. Secure and mop up where needed. Suppression Repair						
7. Special Instructions: GPS all dozer lines/fence repair and provide location to SIT. ** Indicates IA Response						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
Command	1	173.0375	141.3	167.3250	141.3	
Tactical Div/Group	4	166.7250	141.3	166.7250	141.3	
Logistics						
Air to Ground	15	169.6500		169.6500		
9. Prepared by (Resource Unit Leader) Ravonn Simpson			Approved by (Planning Section Chief) Jeannie Duncan		Date 8/27/18	Time 1700

DIVISION/GROUP ASSIGNMENT LIST (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name				3.			
County Line				Branch		Division	
2. Operational Period Day						KILO	
Date/Time From: 08/27/2018 Mon		Date/Time To: 08/27/2018 Mon					
4. Operations Personnel							
Operations Chief		Jay Bertek/ Justin Bedard (T)		Division/Group Supervisor		Scott Robison O-29	
Branch Director				Air Attack Supervisor		Mike Mallozzi	
5. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		EMT	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
Task Force 1 O-14			9/5	Kevin Drake	1	ICP/0600	ICP/2000
ENG4 Heat Seeker 21 E-19			8/31	Brenton Van Itallie	3	ICP/0600	ICP/2000
ENG Heat Seeker 17				Ryan Turner	3	ICP/0600	ICP/2000
ENG6 J3-15 E-22			8/28	Richard Reynolds	3	ICP/0600	ICP/2000
ENG5 Alpine 8 E-20			8/27	Mike Hambrick	3	ICP/0600	ICP/2000
ENG4 76 Brian Head E-21			8/31	Bob Goldhirsh	2	ICS/0600	ICP/2000
CRW2IA Twin Peaks C-3			9/5	Tim Casperson	21	ICS/0600	ICP/2000
DOZ2 Stock man E-24			8/31	Alan & Tracy Harrison	2	ICS/0600	ICP/2000
HEQB O-16			9/1	Tom Franklin	1	ICS/0600	ICP/2000
HEQB (T) O-17			9/4	Peter Tormherz	1	ICS/0600	ICP/2000
EMTA			9/2	Tyla Northrvp	1	ICS/0600	ICP/2000
6. Control Operations/Work Assignments:							
Utilize appropriate suppression actions to keep fire growth to a minimum. Secure and mop up where needed. Suppression Repair							
7. Special Instructions:							
GPS all dozer lines/fence repairs and provide location to SIT							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
Command	1	173.0375	141.3	167.3250	141.3		
Tactical Div/Group	5	166.7750	141.3	166.7750	141.3		
Logistics							
Air to Ground	14	169.6500		169.6500			
9. Prepared by (Resource Unit Leader)				Approved by (Planning Section Chief)		Date	Time
Ravonn Simpson				Jeannie Duncan		8/27/18	1700

DIVISION/GROUP ASSIGNMENT LIST (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name				3.		
County Line				Branch	Division MIKE	
2. Operational Period Day						
Date/Time From: 08/27/2018 Mon		Date/Time To: 08/27/2018 Mon				
4. Operations Personnel						
Operations Chief		Jay Bertek/ Justin Bedard (T)		Division/Group Supervisor		Britt McNiel
Branch Director				Air Attack Supervisor		Mike Mallozzi
5. Resources Assigned this Period						
Strike Team/Task Force/ Resource Designator	EMT	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
ENG6 E-1662 E-8			Ricky Rios	2	ICP/0600	ICP/2000
ENG6 E-5261 E-9			Kaleb Ennis	2	ICP/0600	ICP/2000
DOZ2 1806			Dodson	2	ICP/0600	ICP/2000
HEQB				1	ICP/0600	ICP/2000
WTS 22 E-16		9/6	Mike Meadows	1	ICP/0600	ICP/2000
CRW2IA White Mtn. C-2		9/7	Owen Smith	19	ICP/0600	ICP/2000
6. Control Operations/Work Assignments: Utilize appropriate suppression actions to keep fire growth to a minimum. Secure and mop up where needed. Suppression Repair						
7. Special Instructions: GPS all dozer lines and provide location to SIT.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
Command		173.0375	141.3	167.3250	141.3	
Tactical Div/Group		168.6000	141.3	168.6000	141.3	
Logistics						
Air to Ground		169.6500		169.6500		
9. Prepared by (Resource Unit Leader) Ravonn Simpson			Approved by (Planning Section Chief) Jeannie Duncan		Date 8/27/18	Time 1700

DIVISION/GROUP ASSIGNMENT LIST (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name				3.			
County Line				Branch		Division	
2. Operational Period Day						ZULU	
Date/Time From: 08/27/2018 MON		Date/Time To: 08/27/2018 MON					
4. Operations Personnel							
Operations Chief		Jay Bertek/ Justin Bedard (T)		Division/Group Supervisor		Grant Gifford	
Branch Director				Air Attack Supervisor		Mike Mallozzi	
5. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		EMT	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time
TF 15			9/5	AL Stevens	1	ICP/0600	ICP/2000
ENG4 Dragon Fighters E-42			8/31	Mike Specht	3	ICP/0600	ICP/2000
ENG4 E-11				Ryan Williams	3	ICP/0600	ICP/2000
E-133				Michael Anderson	3	ICP/0600	ICP/2000
ENG4 Weber E-464			8-31	Scott Haney	4	ICP/0600	ICP/2000
WTS2 Bluffdale Fire			8-29	Val King	1	ICP/0600	ICP/2000
EMPF				Bill Denos	1	ICP/0600	ICP/2000
6. Control Operations/Work Assignments: Utilize appropriate suppression actions to keep fire growth to a minimum. Secure and mop up where needed. Suppression Repair							
7. Special Instructions: GPS all dozer lines and provide location to SIT.							
8. Division/Group Communication Summary							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
Command		173.0375	141.3	167.3250	141.3		
Tactical Div/Group		166.2500	141.3	166.2500	141.3		
Logistics							
Air to Ground		169.6500		169.6500			
9. Prepared by (Resource Unit Leader) Ravonn Simpson				Approved by (Planning Section Chief) Jeannie Duncan		Date 8/27/18	Time 1700

HEALTH AND SAFETY MESSAGE

SAFETY starts with **YOU**

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

INCIDENT: County Line Fire

DATE: 8/27/2018

Oper. Period: 0600-2200

Major Hazards and Risks: Severe Weather, Driving, Traffic, and Fatigue

ASK YOURSELF

“What is the worst thing that can happen today?”

Have a plan in place to deal with the answer to the question.

Severe Weather: Gusty shifting winds. Red flag warning continue through the day.

Driving and Traffic: It's Monday, school is in session. Be cautious of children, they tend to gravitate to fire trucks. Also, mining traffic will increase on Emigrants Pass road. They are carrying HAZMAT.

Fatigue and Over Exertion: Your health and safety is the top priority for this fire. Taking care of yourself is important not only for you personally but also your fellow crew members. Take care of yourself by getting adequate rest, eating regularly, and staying hydrated.

Watch Out Situation of the Day



8. CONSTRUCTING FIRELINE WITHOUT SAFE ANCHOR POINT

RED FLAG

- Conduct quality briefing on the line before tactical engagement.
- Everyone knows the plan.
- Park vehicles pointing out for quick egress if needed.
- Use short concise messages when communicating on the radio.

MINING HAZARDOUS MATERIAL

- Cyanide
- Sulfuric Acid
- Nitric Acid
- Ammonium Nitrate
- Heavy Metal
- Gasoline and Diesel Fuel

INCIDENT SAFETY ANALYSIS 215a

County Line Fire - Monday, August 27, 2018

8. Location	9. Hazard	6. Control or Abatement Action (Engineering, Administrative, PPE, Avoidance, Education, etc)
All	Communications	<ul style="list-style-type: none"> ~ Maintain communication with aviation resources, and suppression organization. ~ Ensure all know frequency and protocol for contacting resources. ~ Utilize the ICS 205. ~ Utilize human repeaters when working in dead spots.
All	Extreme Fire Behavior	<ul style="list-style-type: none"> ~ Share weather observations with all personnel assigned to division. ~ Establish "Trigger Points" to withdraw. ~ Use "Risk Management" process prior to engaging in suppression actions, refer to page 1, IRPG.
All	Driving & Traffic	<ul style="list-style-type: none"> ~ Practice "Defensive Driving" techniques traveling on all roads and city streets. ~ Use spotters when backing. ~ Honk horn to alert personnel when backing. ~ Keep clutter off dash and inside cab. ~ Follow Driving LCES (Lights, Chock blocks, Emergency brake, Seat belts. ~ Always use headlights. ~ Yield to pedestrians and bicycles. ~ Observe posted speed limits. ~ Use the 3 second rule for following distance when driving. ~ Use chock blocks, turn wheels into hill. ~ Avoid distractions (eating, cell phones, radio). ~ Ensure that windshields are kept clean of dust and bugs.
All	Heavy Equipment Operations	<ul style="list-style-type: none"> ~ Ensure communications are established with operators. ~ Use hand signals if other communications are unavailable. ~ Maintain a 50'-100' exclusion area around equipment and increase it to 1 1/2 times tree height when in timber. ~ Use a spotter when backing. ~ Avoid working below heavy equipment.
All	Severe Weather	<ul style="list-style-type: none"> ~ Review and follow Thunderstorm Safety guidelines in IRPG page 21. ~ Observe 30/30 Rule for lightning safety.....page 21, IRPG. ~ Establish "Trigger Points" to withdraw, and ensure all know rally site. ~ Use "Risk Management" process to determine retreat criteria and actions. ~ Carry rain gear and extra food and water if weather limits retreat to ICP.
All	Helicopter Operations	<ul style="list-style-type: none"> ~ Stay clear of all bucket drops when suppression actions are in place and allow 1 minute prior to re-entry. ~ Monitor A-G communications. ~ Follow aviation safety guidelines in IRPG and IHOG.
All	Night Operations	<ul style="list-style-type: none"> ~ Maintain high visibility in work area and wear vest while in roadway. ~ Use glow sticks to mark hazards. ~ Ensure personnel have a personal light (headlamp). ~ Watch for signs of fatigue. ~ Take breaks away from areas of known hazard.
All	Unidentified Hazardous Waste and Unexploded Ordinance	<ul style="list-style-type: none"> ~ Avoid identified Hazmat and UXO areas ~ Use "Unexploded Ordinance Safety" guidelines IRPG Page 27 ~ Deny entry to others. Do not transmit on radio if in proximity ~ Map location of all UXO and Hazmat.
All	Fatigue & Over Exertion	<ul style="list-style-type: none"> ~ Drink 1 quart of water each hour during and after work. ~ Rotate crews out of smoky areas. ~ Set a reasonable work pace and allow adequate rest breaks while on the project. ~ Stagger work crews start time to limit fatigue. ~ Use buddy system to monitor personnel of heat related and fatigue issues. ~ Follow work / rest guidelines.

INCIDENT SAFETY ANALYSIS 215a

All	Heat Related Illness (HRI)& Dehydration	<ul style="list-style-type: none"> ~ Drink Fluids throughout operational period (6-8 qts/shift). ~ Maintain water/electrolyte ratio of 3 to 1. ~ Carry extra water on line and cache water at drop points. ~ Take Frequent breaks, minimum of 10 minutes every hour. ~ Allow out of area resources time to acclimatize before expecting peak performance. ~ Recognize symptoms of HEAT RELATED ILLNESS which include. <ul style="list-style-type: none"> o Lack of energy o Headaches, dizziness o Lack of rest o No hunger, poor eating habits o Hot skin, and lack of sweating
All	Steep Terrain & Rolling Debris	<ul style="list-style-type: none"> ~ Maintain 8'-10' spacing when working & walking. ~ Don't work above any personnel. ~ Be on the lookout for rolling rocks, debris, or burning material. ~ Evaluate necessity to send personnel in areas with limited access. ~ Post lookouts (IRPG pg 6).
All	Fireline Hazards	<ul style="list-style-type: none"> ~ Do not work directly above or below personnel during firing and mop-up operations. ~ Watch for falling and rolling debris on steep slopes. ~ Alert crew personnel of rolling debris by yelling to affected individuals. ~ Position debris that could roll vertically on slope. ~ Avoid stepping over debris that could roll by walking around object. ~ Avoid radiant heat by wearing appropriate PPE correctly. ~ Use correct tool for task assigned. ~ Follow power line safety protocol as outlined on page 22 in IRPG. ~ Flag and isolate all HAZMAT and alert all personnel working in Division. ~ Follow WUI recommendations on pages 10-11 in IRPG.

INCIDENT RADIO COMMUNICATIONS PLAN		Incident Name COUNTY LINE FIRE		Date/Time Prepared 8/26 1700	Operational Period Date/Time 8/27 0600 to 8/28 0600
-------------------------------------------	--	-------------------------------------------	--	----------------------------------------	---------------------------------------------------------------

Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	N or W	RX Tone/NAC	TX Freq	N or W	Tx Tone/NAC	Mode A, D or M	Remarks
1	Repeater	CMD 1		173.0375	N	141.3	167.3250	N	141.3	A	SE side of Fire
2	Repeater	SWALES		171.5375	N	110.9	163.5750	N	103.5	A	N of Fire
3	Repeater	NDF MARY		158.8950	N		151.2200	N	136.5	A	NW of Fire
4	Tactical	TAC 1	DIV A	166.7250	N	141.3	166.7250	N	141.3	A	
5	Tactical	TAC 2	DIV K	166.7750	N	141.3	166.7750	N	141.3	A	
6	Tactical	TAC 3	DIV Z	166.2500	N	141.3	166.2500	N	141.3	A	
7	Tactical	TAC 4	DIV M	168.6000	N	141.3	168.6000	N	141.3	A	
8	IA Tactical	BLM SOA		171.6750	N		171.6750	N		A	
9	IA Tactical	RED 1		159.3450	N		159.3450	N		A	
10	IA Tactical	RED 2		158.8650	N		158.8650	N		A	
11	IA Tactical	RED 3		172.3750	N		172.3750	N		A	
12	Medical	VMED28		155.3400	N		155.3400	N	156.7	A	
13	IA	A/G 49		168.0375	N		168.0375	N		A	
14	Air to Ground	A/G 1		169.6500	N		169.6500	N		A	
15	Air to Ground	A/G 2		169.8125	N		169.8125	N		A	
16	Air Guard	AIRGUARD		168.6250	N		168.6250	N	110.9	A	

Prepared by (Communications Unit) **MICHAEL MALLOZZI** Digitally signed by MICHAEL MALLOZZI Date: 2018.08.26 15:55:46 -0700
 Incident Location **Carlin**
 County **Elko** State **NV** Latitude Longitude **N W**

The convention calls for frequency lists to show four digits after the decimal place, followed by either an "N" or a "W", depending on whether the frequency is narrow or wide band. Mode refers to either "A" or "D" indicating analog or digital (e.g. Project 25) or "M" indicating mixed mode. All channels are shown as if programmed in a control station, mobile or portable radio. Repeater and base stations must be programmed with the Rx and Tx reversed.

NV IMT3 Team 2 Contact List – County Line Fire

Incident Commander	Carrie Thaler	702-533-9609
Incident Commander (T)	Tiege Downes	702-278-1872
Information PIOF	Marnie Bonesteel	775-221-9225
Safety (T)	Nick Robison	702-285-7338
Med Unit Leader	Dennis McLane	702-461-6977
Operations Section Chief	Jay Bertek	951-805-9362
Operations (T)	Justin Bedard	702-540-9789
Planning Operations	Brian Kitchen	702-281-6706
DIVS (T)	Eric Darragh	775-846-2440
DIVS (T)	Grant Gifford	530-200-6468
DIVS (T)	Kelly Harper	408-981-8811
Air Operations	Mike Mallozzi	928-710-1686
Plans Section Chief	Jeannie Duncan	707-845-5223
PSC3	John Martel	318-880-1860
PSC3 (T)	Ravonn Simpson	626-755-7131
GISS (T)	Christa Braun	208-880-4723
GISS (T)	Katy Gulley	702-908-7207
GISS (T)	Donovan Wilson	231-690-3645
Finance Section Chief	Kel's Martinez	541-643-0794
FSC3	Sierra Brewer	775-720-4105
Personal Time recorder (T)	Joanne Vigil	575-973-0471
Personal Time recorder (T)	Leta Donohue	760-608-0102
Logistics Section Chief	Tammy Wodarczak	541-810-8859 ALT 725-221-1509
LSC3 (T)	Joe Smith	619-675-1015
LSC3 (T)	Anna Obrien	573-239-3085
Ordering Manager (T)	George Stuart	503-410-8761

What to look for on the fireline.....for the RESOURCE ADVISORS

-if anyone sees downed fences, cut fences, or broken gates please take photos and gps points so these locations can be added to the suppression repair plan

-please report any burned over or injured animals (especially cattle) with gps location and photos

-if any cultural resources (arrow heads, stone flakes, glass bottles, etc.) are seen disturbed in dozer line or hand line please report with gps location and photos

-any areas that have retardant across active water should be reported with gps location and photos

All of these things can be reported to the County Line Fire REAF crew at dbroockmann@blm.gov or to tmaikis@blm.gov as soon as they are discovered.

Mop Up:

Fuel type: grass/sage: 100 ft in on both lined and unlined (cold trailed) edge.

Fuel type: pinyon/juniper: 200 ft in on both lined and unlined (cold trailed) edge.

Fuel type: mountain brush (ceanothus, mountain mahogany, snowbank aspen): 200 ft in on both lined and unlined (cold trailed) edge.

Dozer lines: all berms and cat piles broken apart to uncover buried hot embers.

Turn Back Standards:

Fuel type: grass/sage: No visible smokes within 100 ft for 24 hrs.

Fuel type: pinyon/juniper and mountain brush: No visible sokes within 200 ft for 48 hrs.

Resource Advisor	Incident Name County Line Fire		Date/Time Prepared 08/25/2018 10:00	Prepared by Dan Broockmann, REAF Troy Maikis, REAF(t)
	Operational Period Duration of Incident			
Staffing	Name	Assignment/Division	Contact	
	Dan Broockmann	DIVISIONS ASSIGNED TO	REAF Broockmann (208) 954-4571	
	Troy Maikis (t)	DIVISIONS ASSIGNED TO	REAF Maikis (480) 236-4532	
RESOURCE OBJECTIVES & OPERATIONAL EMPHASIS				
<p>HERITAGE/CULTURAL RESOURCES</p> <ul style="list-style-type: none"> Protect cultural resources. <p>WATER QUALITY</p> <ul style="list-style-type: none"> Avoid negatively impacting natural waters. <p>NOXIOUS WEEDS</p> <ul style="list-style-type: none"> Limit the spread of noxious and invasive weed species. <p>SUPPRESSION REPAIR</p> <ul style="list-style-type: none"> Repair suppression related impacts on the fire. <p>THINGS TO LOOK OUT FOR</p> <ul style="list-style-type: none"> If anyone sees downed fences, cut fences, or broken gates please take photos and gps points so these locations can be added to the suppression repair plan. Please report any burned over or injured animals (especially cattle) with gps location and photos. If any cultural resources (arrow heads, stone flakes, glass bottles, etc.) are seen disturbed in dozer line or hand line please report with gps location and photos. Any areas that have retardant across active water should be reported with gps location and photos. 				
2200RESOURCE PROTECTION STANDARDS				
Heritage & Cultural – Standards				Division/Area
<ul style="list-style-type: none"> ✓ All cultural resources and human remains are protected. <u>Please leave them in place – no collecting.</u> Please coordinate with the READs if cultural resources are found. 				All
Water Quality – Standards				
<ul style="list-style-type: none"> ✓ FUEL: Use containment dikes and absorbents at portable pumps, fuel storage and fuel transfer sites; properly store and dispose of all contaminated containment materials, absorbents and rags from the fire; report all spills to the land manager. 				All
<ul style="list-style-type: none"> ✓ DOZER LINE: Coordinate with READs previous to attempting repair work on the dozer line. 				All
Noxious Weeds – Standards				
<ul style="list-style-type: none"> ✓ WEED WASH: All resources demobilizing from the fire will go through the weed wash before leaving the incident. 				All
Suppression Repair - Standards				
<ul style="list-style-type: none"> ✓ GENERAL: Follow the suppression repair standards provided by the Elko District (Division Supervisors have a copy of this document) and as outlined below. Limit further soil disturbance. ✓ NEW DOZER LINES: <ul style="list-style-type: none"> ○ Pull berms and associated material back into the bladed area. Re-contour as possible. ○ Spread the brush, limbs, rocks or sod back across the exposed soils of the fireline. ○ Discourage off-road travel on dozer lines by ripping the soil or placing boulders, logs, or other natural features on dozer lines where they tie into established roads. ○ Remove material from ephemeral drainages. Avoid pushing sediment into draws, wet areas, or waterways. ✓ DOZER LINES ON EXISTING ROADS: <ul style="list-style-type: none"> ○ Restore original road width. ○ Pull back berm material and brush to side of road or trail. ✓ HANDLINE <ul style="list-style-type: none"> ○ Remove "cup trenches" on perimeter line. ○ As possible, pull back berms, topsoil, and organic debris to blend with adjacent undisturbed ground. 				All

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none">✓ SLASH PILES<ul style="list-style-type: none">○ Disperse slash piles along roads and other features to limit the concentration of fuels.✓ FENCES<ul style="list-style-type: none">○ Repair fences cut in the course of suppression activities.✓ GATES<ul style="list-style-type: none">○ Repair gates damaged in the course of suppression activities as materials for repair are made available. | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

COUNTY LINE FIRE MEDICAL PLAN

1. Incident/Project Name	2. Operational Period
County Line Fire	Date/Time 08/27/2018, 0600-2200

3. Ambulance Services				
Name	Complete Address	Phone & EMS Frequency	Advanced Life Support (ALS)	
			Yes	No
Carlin Volunteer Fire Department	121 Hamilton St Carlin, Nevada	775-777-7300		X
Elko County Ambulance	569 Court St Elko, Nevada	775-777-7300	X	

4. Air Ambulance Services			
Name	Phone	Type of Aircraft & Capability	
Reach Air Med (Elko)	800-338-4045	Rotor, 1 patient, Night Flight	
Reach Air Med (Elko)	800-338-4045	Fixed, 2 patients, for Transport of burn and or trauma patients	
Military NAS Fallon	AFRCC 800-851-3051 S&R Fallon 775-426-2318 or 2319	Rotor wing, Hoist capable	
LZ for Air Ambulance will be Helibase (Lat: 40° 41.288'N Long: 116° 7.776'W) Elevation 4,900ft			
A/G with Air Ambulance			
NEVCORD1 (VMed28)	RX 155.3400	TX 155.3400	TX CTCSS 156.7

5. Hospitals								
Name Complete Address	GPS Datum – WGS 84 Degrees Decimal Minutes DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time		Phone	Helipad		Level of Care Facility
	Lat:	Long:	Air	Ground		Yes	No	
Northeastern Nevada Regional Hospital 2001 Errecart Blvd Elko	Lat: N 40 49' 24"	Long: W 115 43' 50"	12 min	30 min	775-635-6048	X		General Medical
	Lat: N 40 46' 18"	Long: W 111 50' 12"						
University of Utah Health Care 50 N. Medical Dr Salt Lake City	Lat: N 40 46' 18"	Long: W 111 50' 12"	52 min	3h 22min	801-581-2700	X		Burn / Trauma
	Lat: N 39 31' 31"	Long: W 119 47' 44"						
Renown Regional Med Center 1155 Mill St. Reno	Lat: N 39 31' 31"	Long: W 119 47' 44"	56 min	3h 49min	775-982-4140	X		Trauma Center
	Lat: N 39 31' 31"	Long: W 119 47' 44"						

6. Division Branch Group	Area Location Capability	
ALPHA	EMS Responders & Capability:	Aaron Cliburn 208-716-5605
	Equipment Available on Scene:	ALS
	Medical Emergency Channel:	Command
	ETA for Ambulance to Scene:	
	Air:	Minute
	Ground:	Minute
	Approved Helispot:	
	Latitude:	N
Longitude:	W	

COUNTY LINE FIRE MEDICAL PLAN

6. Division Branch Group	Area Location Capability	
KILO	EMS Responders & Capability:	Tyla Northrup 435-979-5285
	Equipment Available on Scene:	BLS
	Medical Emergency Channel:	Command
	ETA for Ambulance to Scene:	
	Air:	Minutes
	Ground:	Minutes
	Approved Helispot:	
	Latitude:	N
	Longitude:	W
6. Division Branch Group	Area Location Capability	
MIKE	EMS Responders & Capability:	EMT's with crew
	Equipment Available on Scene:	BLS
	Medical Emergency Channel:	Command
	ETA for Ambulance to Scene:	
	Air:	Minutes
	Ground:	Minutes
	Approved Helispot:	
	Latitude:	N
	Longitude:	W
6. Division Branch Group	Area Location Capability	
ZULU	EMS Responders & Capability:	Bill Denos 915-704-3213
	Equipment Available on Scene:	ALS
	Medical Emergency Channel:	Command
	ETA for Ambulance to Scene:	
	Air:	Minutes
	Ground:	Minutes
	Approved Helispot:	
	Latitude:	N
	Longitude:	W

1. Prepared By (Medical Unit Leader)	2. Date/Time	3. Reviewed By (Safety)	4. Date/Time
Dennis McLane MEDL 702-461-6977	08/26/2018	Nick Robison SOFR (T)	08/26/2018

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.

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

