

Incident Action Plan  
for  
**Quaker Run Fire**

Operational Period

Date From: 11/06/23  
Time From: 0700

Date To: 11/06/23  
Time To: 1930







## ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b> Quaker Run Fire		<b>2. Operational Period:</b> Date From: 11/06/23 Time From: 0700		Date To: 11/06/23 Time To: 1930	
<b>3. Incident Commander(s) and Command Staff:</b>			<b>7. Operations Section:</b>		
IC/UCs	Jack Kauffman, VDOF	Chief	Bill Perry, VDOF		
	Tom Fielden, NPS	Deputy			
	Gavin Helme, Madison County Emerg. Mgt.				
	Brian Gordon, Madison County Emerg. Mgt.				
	Billy Hamm, Madison County Emerg. Mgt.	Staging Area			
Safety Officer		<b>Branch</b>			
Public Info. Officer	Cory Swift-turner, VDOF	Branch Director			
Liaison Officer		Deputy			
<b>4. Agency/Organization Representatives:</b>			Division/Group	A/G/H	Daniel Swisher, VDOF
Agency/Organization	Name	Division/Group	D		Matt Boss
Madison County Sheriff's Office	Sheriff Erik Weaver	Division/Group	F		Kevin Painter, VDOT PT
VDOF Central Regional Forester	Robbie Talbert	Division/Group	Night Shift		Joe Rossetti, VDOF
Shenandoah National Park	Superintendent Patrick Kenney	Division/Group			
		<b>Branch</b>			
		Branch Director			
		Deputy			
<b>5. Planning Section:</b>			Division/Group		
Chief	Zoë Sumrall, VDOF (t)	Division/Group			
Deputy	Missy Forder, NPS	Division/Group			
Resources Unit		Division/Group			
Situation Unit		Division/Group			
Documentation Unit		<b>Branch</b>			
Demobilization Unit		Branch Director			
Technical Specialists	Margaret Key, NPS – Air Resource Advisor	Deputy			
		Division/Group			
<b>6. Logistics Section:</b>			Division/Group		
Chief	Kinner Ingram, VDOF	Division/Group			
Deputy		<b>Air Operations Branch</b>			
<b>Support Branch</b>		Air Ops Branch Dir.			
Director					
Supply Unit					
Facilities Unit		<b>8. Finance/Administration Section:</b>			
Ground Support Unit	Zach Reynolds, VDOF	Chief	Anna Bryant		
<b>Service Branch</b>		Deputy			
Director		Time Unit			
Communications Unit		Procurement Unit			
Medical Unit		Comp/Claims Unit			
Food Unit		Cost Unit	Ken Leake		
<b>9. Prepared by: Name:</b> Zoë Sumrall		<b>Position/Title:</b> PSC		<b>Signature:</b>	
<b>ICS 203</b>	<b>IAP Page 2</b>	<b>Date/Time:</b> 11/05/23 @ 1900			











**Quaker Run Fire**

Incident Radio Communication Plan			Incident Name:		Date Time Prepared:	Operational Period Date/Time:
			Quaker Run		11/05/2023	11/06/23 0700-1930
Ch #	Function:	Frequency:	Tone:	Mode:	Assignment:	Notes:
1	<b>CMD 1</b>	RX: 159.3600	100.0	A	Command Net	Command Repeater Covering Entire Fire Back to ICP
		TX: 151.4750	100.0			
2	<b>TAC 2</b>	RX: 151.1900	100.0	A	DIV A/H	DOF DIR 1
		TX: 151.1900	100.0			
3	<b>TAC 3</b>	RX: 151.4750	100.0	A	Unassigned	DOF DIR 2
		TX: 151.4750	100.0			
4	<b>TAC 4</b>	RX: 159.3600	100.0	A	Unassigned	DOF DIR 3
		TX: 159.3600	100.0			
5	<b>TAC 5</b>	RX: 159.4650	100.0	A	DIV F/G	DOF DIR 4
		TX: 159.4650	100.0			
6	<b>TAC 6</b>	RX: 151.1375	156.7	A	DIV D	VTAC 11
		TX: 151.1375	156.7			
7	<b>TAC 7</b>	RX: 159.2850		A	Unassigned	SE COMPACT
		TX: 159,2850				
8		RX:		A		
		TX:				
9		RX:		A		
		TX:				
10		RX:		A		
		TX:				
11		RX:		A		
		TX:				
12		RX:		A		
		TX:				
13		RX:		A		
		TX:				
14	<b>PRI A/G</b>	RX: 159.0450		A	Primary Air to Ground	For Aerial Recon
		TX: 159.0450				
15	<b>SEC A/G</b>	RX: 159.0225		A	Secondary Air to Ground	For Water Drop Operations
		TX: 159.0225				
16	<b>AIRGUARD</b>	RX: 168.6250		A	Airguard	Emergency Hailing of Aircraft
		TX: 168.6250	110.9			
Prepared by: Keith Brown-DOF (COML)					<b>NWCG - ICS 205</b>	



## MEDICAL PLAN (ICS 206)

<b>1. Incident Name:</b> Quaker Run Fire		<b>2. Operational Period:</b> Date From: 11/06/23 Time From: 0700		Date To: 11/06/23 Time To: 1930			
<b>3. Medical Aid Stations:</b>							
Name	Location	Contact Number(s)/Frequency	Paramedics on Site?				
Madison EMS	970 Quaker Run Rd/ ICP	911/ Command 1	<input checked="" type="checkbox"/> Yes    No				
			Yes    No				
			Yes    No				
			Yes    No				
Landing Zone	ICP		Yes    No				
Landing Zone	Graves Mountain Lodge		Yes    No				
<b>4. Transportation (indicate air or ground):</b>							
Ambulance Service	Location	Contact Number(s)/Frequency	Level of Service				
Madison EMS-Ground	970 Quaker Run/ ICP	911/Command 1	<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
Pegasus - Air	Charlottesville	911	<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
AirCare 4 - Air	Culpeper	911	<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
			<input type="checkbox"/> ALS <input type="checkbox"/> BLS				
<b>5. Hospitals:</b>							
Hospital Name	Address, Latitude & Longitude if Helipad	Contact Number(s)/ Frequency	Travel Time		Trauma Center	Burn Center	Helipad
			Air	Ground			
UVA Health Culpeper	501 Sunset Ln Culpeper, VA 22701	540-829-4100	10	30	<input type="checkbox"/> Yes Level:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
UVA	1215 Lee St, Charlottesville, VA 22908	434-924-2231	20	60	<input checked="" type="checkbox"/> Yes Level: 1	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
					<input type="checkbox"/> Yes Level:	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>6. Special Medical Emergency Procedures:</b>							
EMS ground transportation on location at ICP.							
Contact Operations in the event of a medical or trauma emergency							
Follow Medical Incident Reporting procedures							
Check box if aviation assets are utilized for rescue. If assets are used, coordinate with Air Operations.							
<b>7. Prepared by (Medical Unit Leader):</b> Name: Kinner Ingram				Signature:			
<b>8. Approved by (Safety Officer):</b> Name: David Powell				Signature:			
ICS 206		IAP Page 9		Date/Time: 11/05/2023 @ 1900			

## SAFETY MESSAGE/PLAN (ICS 208)

**1. Incident Name:**

Quaker Run Fire

**2. Incident Number:**

VA-VAS-230102

**3. Safety Message/Expanded Safety Message, Safety Plan, Site Safety Plan**

Safety message: Base all action on current and expected fire behavior.

Maintain situational awareness at all times. Awareness is a vital component of My Safety. Pay attention to what is happening around your area of operations. Always display an awareness of what is happening around you by asking questions or sharing information.

rules while transporting equipment- even on private property.

STAY VIGILENT

**Air Ops**

- Maintain communications with air resources
- Awareness- Type 3 and Type 1 helicopters working fire
- Evaluate environment for aerial hazards
- Stay clear of drop operations

**Hydration**

Dry weather - drink plenty of fluids - even if you are not thirsty!

**Snag Safety**

- High probability of continuing falling snags
- Evaluate each snag individually for falling safety
- Rolling rocks

**Equipment Safety:**

- Ensure equipment is currently serviced.
- Ensure all safety equipment is operational.
- Follow all FMC rules while transporting equipment- even on private property.
- Maintain positive communication with Dozer Boss/Spotter.

**Communication:**

Ensure instructions are clearly understood. Communication is a basic responsibility for all fire personnel. Ask appropriate questions to clarify uncertain issues. Speak up when you observe hazards that may place you or others at risk.

Ensure appropriate information is concisely relayed through the appropriate chain of command

**Traffic Safety**

- Follow all vehicle laws
- SLOW DOWN!
- 5 mph speed limit in and around ICP

**UTV**

- Follow agency policy at all times
- Utilize extreme caution at all times
- Utilize all safety devices while in motion

**4. Site Safety Plan Required? Yes  No** 

**Approved Site Safety Plan(s) Located At:** ICP

**5. Prepared by: Name:** David Powell **Position/Title:** Safety Officer **Signature:**

ICS 208

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Date/Time: 11/05/23 @ 1900

## INCIDENT ACTION PLAN SAFETY ANALYSIS (ICS 215A)

<b>1. Incident Name:</b> Quaker Run Fire		<b>2. Incident Number:</b> VA-VAS-230102	
<b>3. Date/Time Prepared:</b> Date: 11/5/23      Time: 1900		<b>4. Operational Period:</b> Date From: 11/06/23      Date To: 11/06/23 Time From: 0700      Time To: 1930	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
All Divisions	Heavy equipment operating	Maintain proper distance Radio/visual communications	
All Divisions	Steep rocky terrain Loose footing Rolling rocks	Deliberate footing Maintain space between crew members Go around area if possible	
All Divisions	Communications	Maintain portable repeater on Doubletop	
Roads	Local traffic	Travel speed limit Use caution when entering roadway Use lights	
All Divisions	Heat	Ensure you are drinking plenty of fluids	
Driving	Congested roads to and from motels	Follow speed limits Defensive driving practices	
All Divisions	Snags	Hazard tree assessment Communicate hazards Mitigate hazards	
<b>8. Prepared by (Safety Officer):</b> David Powell		Signature: _____	
<b>Prepared by (Operations Section Chief):</b> Bill Perry		Signature: _____	
<b>ICS 215A</b>	<b>Date/Time:</b> 11/05/23 @ 1900		

## Weather

.DISCUSSION...

High pressure sits overhead Monday morning before sliding offshore Monday afternoon into Monday evening. Gusty south winds return and as warm front lifts into the region. Gusts of 20-30 mph remain possible at the wildfire location. Winds will be even higher on the ridges late Monday evening through Tuesday evening as the gradient tightens. Minimum RH Values Monday will remain around 35-40 percent across the Shenandoah Valley, and 40-45 percent east of the Blue Ridge. By Tuesday, these values look to improve as moisture builds back into the region.

A cold front will approach from the north Tuesday, stall near southern Virginia Wednesday, then return north Thursday. Outside of some light showers in the Alleghenies, the front will only affect the wind direction and temperatures. More widespread precipitation chances hold off until Thursday night and Friday as an area of low pressure and stronger cold front approach the region.

.MONDAY...

Sky/weather.....Mostly sunny (25-35 percent). Areas of smoke.

CWR.....0 percent.

Max temperature.....Around 61.

Min humidity.....45 percent.

Wind (20 ft).....Light winds becoming south 5 to 9 mph late in the morning.

Mixing height.....2800 ft AGL.

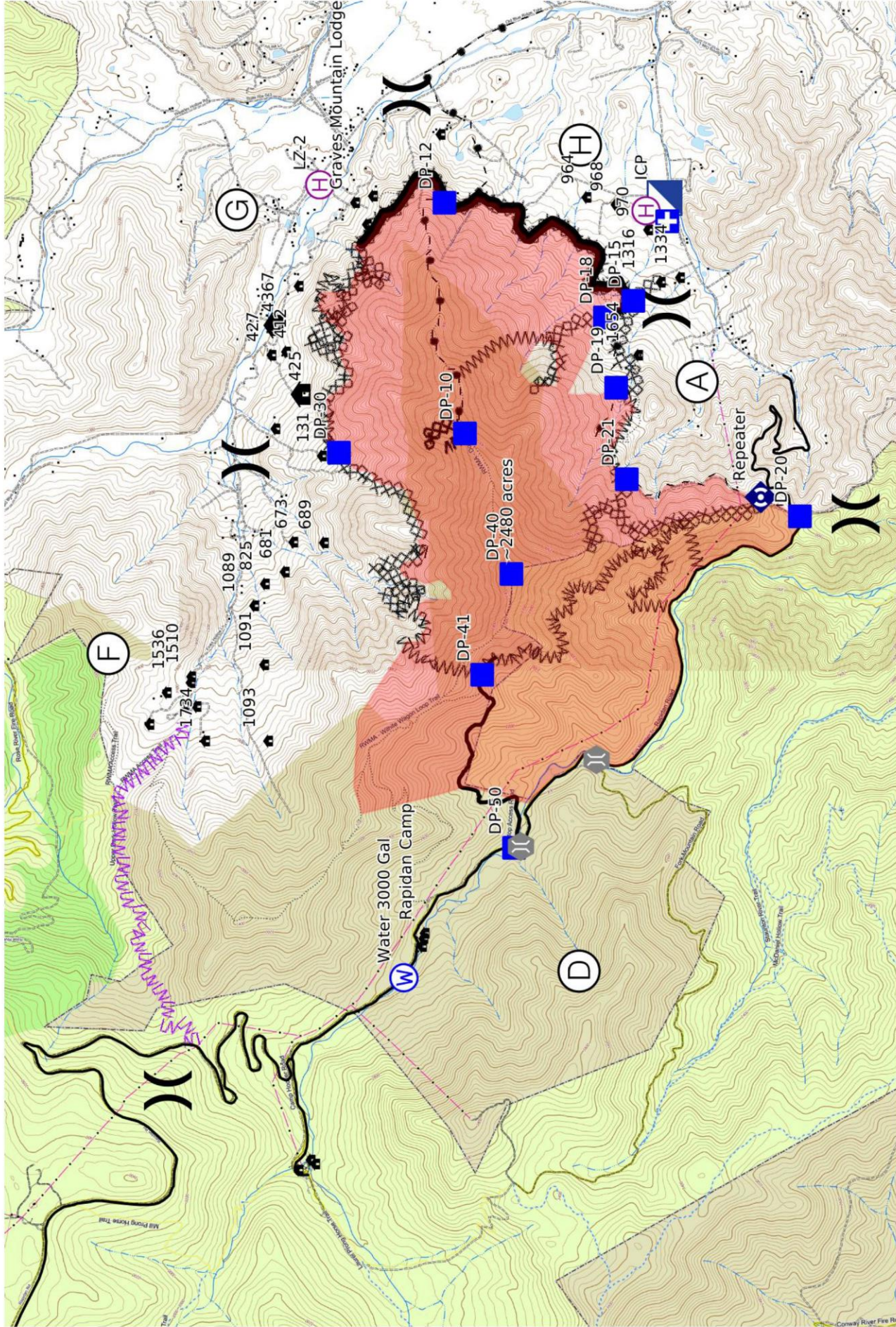
Transport winds.....Northeast 3 to 5 mph shifting to the southeast 3 to 10 mph late in the morning, then shifting to the south 13 to 15 mph in the afternoon.

Smoke dispersal.....Poor (1200 knot-ft) early in the morning increasing to good (38000 knot-ft) in the afternoon.

Eye level winds.....Light winds becoming south up to 5 mph late in the morning.

TIME (EST)	6 AM	8 AM	10 AM	NOON	2 PM	4 PM
Sky (%).....	32	26	17	23	36	44
Weather cov.....	AREAS	AREAS	AREAS	AREAS	AREAS	AREAS
Weather type....	SMOKE	SMOKE	SMOKE	SMOKE	SMOKE	SMOKE
Tstm cov.....						
CWR.....	0	0	0	0	0	0
Temp.....	40	42	51	57	59	58
RH.....	89	82	59	49	47	51
20 ft wind.....	N 1	E 2	S 3	S 7	S 9	S 9
20 ft wind gust..	2	3	5	10	14	14
Eye level wind..	N 1	E 1	S 2	S 4	S 5	S 5
Eye lvl wnd gst..		2	3	6	8	8
Mix hgt (ft)....	300	600	1200	2000	2700	2700
Transport wind..	NE 5	E 3	SE 5	S 10	S 15	S 15
Vrate kt-ft/1K..	1	2	5	17	34	35
Ventrte Cat....	POOR	POOR	POOR	POOR	POOR	POOR





Mercator Projection  
 WGS84  
 UTM Zone 17S  








# 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"/> <b>RED / PRIORITY 1 Life or limb threatening injury or illness. Evacuation need is IMMEDIATE</b> <i>Ex: Unconscious, difficulty breathing, bleeding severely, 2<sup>o</sup> – 3<sup>o</sup> burns more than 4 palm sizes, heat stroke, disoriented.</i> <input type="checkbox"/> <b>YELLOW / PRIORITY 2 Serious Injury or illness. Evacuation may be DELAYED if necessary.</b> <i>Ex: Significant trauma, unable to walk, 2<sup>o</sup> – 3<sup>o</sup> burns not more than 1-3 palm sizes.</i> <input type="checkbox"/> <b>GREEN / PRIORITY 3 Minor Injury or illness. Non-Emergency transport</b> <i>Ex: Sprains, strains, minor heat-related illness.</i>	
Nature of Injury or Illness & Mechanism of Injury		<i>Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)</i>
Evacuation Request		<i>Air Ambulance / Short Haul/Hoist Ground Ambulance / Other</i>
Patient Location		<i>Descriptive Location &amp; Lat. / Long. (WGS84)</i>
Incident Name		<i>Geographic Name + Medical (Ex: Trout Meadow Medical)</i>
On-Scene Incident Commander		<i>Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)</i>
Patient Care		<i>Name of Care Provider (Ex: EMT Smith)</i>

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

Patient Assessment: See IRPG PAGE 106

Treatment:

**4. EVACUATION 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 ETAs of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.