

GEORGIA FORESTRY
COMMISSION



Incident Action Plan

2,213 Acres

Day Operational Period

Monday

6/28/2022

0700-1900

St. Catherine's Island Fires

GFC T&L Code 420822009

IAP



INCIDENT OBJECTIVES	1. Incident Name	2. Date Prepared	3. Time Prepared
	St. Catherine's Island Fires	6/27/2022	1800
4. Operational Period 6/28/2022 0700 - 1900			
5. General Control Objectives For The Incident (Include Alternatives)			
<p><i>Provide for firefighter and public Safety as the number one priority</i></p> <p><i>Protect the natural resources, minimize loss of nationally significant historical structures, and minimize impacts to environmental, cultural, and archeological resources .</i></p> <p><i>Engage in full suppression activities on all Fires while utilizing MIST Tactics to minimize the impacts to the island.</i></p> <p><i>Maintain and continue to build positive relationships with other state, county, and private partners by respecting the values of the local landowners and citizens.</i></p> <p><i>Manage the fire(s) in a cost effective and efficient manner commensurate with GFC policies and procedures.</i></p>			
6. Weather forecast for Period			
SEE WEATHER FORECAST			
7. General Safety Message			
<p>Drive defensively. Watch out for and wildlife. Observe thunderstorm safety rules. Drink plenty of water and take frequent rest breaks.</p>			
8. ATTACHEMENTS (X IF ATTACHED)			
[X] Organization List - ICS 203		[X] Medical Plan - ICS 206	[] _____
[X] Division Assignment Lists - ICS 204		[X] Incident Map	[] _____
[X] Communications Plan - ICS 205		[] Traffic Plan	[] _____
9. Prepared By (Planning Section Chief)		10. Approved By (Incident Commander)	
/s/ Thomas Barrett		/s/ Brad Gregory	

Spot Forecast for St. Catherines Island Fires...Georgia Forestry
Commission
National Weather Service Charleston SC
411 PM EDT Mon Jun 27 2022

Forecast is based on forecast start time of 0800 EDT on June 28.
If conditions become unrepresentative...contact the National
Weather
Service.

.DISCUSSION...

A cold front will stall near the area Tuesday and Tuesday night.
The
front should bring at least some chance of rainfall.

Fog potential for tonight: Low.

.TUESDAY...

Sky/weather.....Mostly sunny with a slight chance of showers
and

thunderstorms early in the morning, then partly
sunny with a chance of showers and

thunderstorms

late in the afternoon.

Chance of pcpn.....30 percent.

Max temperature.....Around 89.

Min humidity.....68 percent.

Wind (20 ft).....Light winds becoming southeast 5 to 10 mph late
in the morning. Gusty and erratic winds
expected near thunderstorms.

Mixing Height.....Max 2500 ft AGL.

Transport winds.....Light winds becoming southeast 8 to 14 mph in
the afternoon.

Max ADI.....33.

Inversion End.....0900.

TIME (EDT)	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
Sky (%).....	50	54	52	53	53	47	46	44	41	47
Weather type....	RW	RW	RW	RW	RW	RW	RW	RW	RW	RW
Tstm cov.....	SCH	SCH	SCH	SCH	SCH	SCH	CHC	CHC	CHC	CHC
Chc of pcpn (%)..	20	20	20	20	20	20	30	30	30	30
Temp.....	78	81	84	86	87	87	87	87	87	86
RH.....	91	82	74	70	68	68	68	68	68	70
20 FT wind dir..	S	S	SE	SE	SE	SE	E	E	E	E
20 FT wind spd..	4	4	4	5	5	6	8	9	10	10
20 FT wind gust..	5	5	5	7	7	9	11	13	14	14
Mix hgt (kft)...	0.8	1.5	2.1	2.1	2.1	2.4	2.5	2.4	2.5	2.5

Transp wind dir.S	SE	SE	SE	SE	SE	SE	SE	SE	SE
Transp wind spd.4	4	4	4	8	8	8	14	14	14
LVORI.....6	4	3	3	3	3	3	3	3	3
ADI.....4	9	12	12	15	19	26	32	28	33

.TUESDAY NIGHT...

Sky/weather.....Partly cloudy then becoming mostly cloudy.
 Chance of showers and thunderstorms early in the evening, then slight chance of showers and thunderstorms early in the evening. Chance of showers and thunderstorms overnight.

Chance of pcpn.....40 percent.

Min temperature.....Around 76.

Max humidity.....91 percent.

Wind (20 ft).....Southeast winds 5 to 10 mph shifting to the south 5 to 6 mph after 3 am. Gusty and erratic winds expected near thunderstorms.

Max LVORI.....6.

Min ADI.....5.

Inversion Begin.....2000.

TIME (EDT)	6 PM	8 PM	10 PM	MIDNGT	2 AM	4 AM
Sky (%).....	50	53	63	69	66	70
Weather type....	RNSHWR	RNSHWR	RNSHWR	RNSHWR	RNSHWR	RNSHWR
Tstm cov.....	CHANCE	S CHC	S CHC	S CHC	CHANCE	CHANCE
Chc of pcpn (%)	.30	20	20	20	30	40
Temp.....	84	82	79	78	78	77
RH.....	74	79	88	91	88	90
20 ft wind.....	E 10	E 9	SE 7	SE 6	SE 6	S 6
20 ft wind gust	.14	13	11	9	9	9
Mix hgt (ft)....	2400	800	800	800	800	800
Transport wind..	SE 14	SE 14	SE 12	SE 10	SE 10	SE 8
LVORI.....	3	4	5	6	5	6
ADI.....	20	11	10	6	6	5

ORGANIZATION ASSIGNMENT LIST		9. Operations Section		
1. Incident Name St. Catherine's Island Fires		Chief	R.T. Lumpkin	
		Planning		
		a. Branch I - Divisions/Groups		
2. Date 6/27/2022		3. Time 1930		
		Branch Director		
		Group	Line	Jonathon Butts
4. Operational Period 6/28/2022 0700-1900		Group	Holding	Joseph Hilliard
		Division		
5. Incident Commander and Staff		Division		
Incident Commander	Brad Gregory	Division		
Deputy		b. Branch II - Divisions/Groups		
Safety Officer	Carnell Bryant	Division		
Information Officer		Division		
Information Officer		Division		
Liaison Officer		Division		
		c. Branch III - Divisions/Groups		
		Branch Director		
6. Agency Reps		Division		
Agency	Name	Division		
GFC	Bo Chesser			
St Catherines Foundation	Mike Halderson			
		d. Branch IV - Divisions/Groups		
7. Planning Section		Branch Director		
Chief	Thomas Barrett	Division		
Deputy		Division		
Resources Unit		Division		
Situation Unit		Division		
SCKN/DMOB		Division		
GISS/FOBS	Nathan Cranata			
Computer Tech		d. Air Operations Branch		
Domumentation		HELO T3		
Resourse Advisor		Helibase Mgr.		
Resourse Advisor		ASGS		
		Air Attack Sup.		
		Air Attack Sup.		
		10. Finance Section		
		Chief	Beth Nie	
8. Logistics Section		Deputy		
Chief	Patrick Floyd	Time Unit		
Deputy		Personnel Time		
Supply Unit		Equipment Time		
Supply Unit (Island)	Loran Anderson	Cost Unit		
Ground Support Unit		Procurement		
THSP (Comm Unit)		Procurement		
Ordering Manager		Comp/Claims		
Medical Unit				
Equipment Manager				
BCMG (on Island)		Prepared by (Resource Unit Leader)		
		Thomas Barrett		

DIVISION ASSIGNMENT LIST			1. Branch		2. Division Line Building Group		
3. Incident Name St. Catherine's Fires			4. Operational Period Date: 6/28/22 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		R.T. Lumpkin		Division Supervisor		Jonathon Butts	
Safety Officer		Carnell Bryant		HELO T3			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator		Leader / Name / Designator		Num. Per.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time
McIntosh 72		Staff as needed		0	Y	Compound 0700	Compound 1900
Bulloch 73		Staff as needed		0	Y	Compound 0700	Compound 1900
Dade 70		Staff as needed		0	Y	Compound 0700	Compound 1900
Shoulderbone 72		Staff as needed		0	Y	Compound 0700	Compound 1900
Randolph 72		Staff as needed		0	Y	Compound 0700	Compound 1900
Liberty Co. FD		Medic (rotates)		1	Y	Liberty Dock 0700	Liberty Dock 1900
7. Control Operations Continue to build and improve containment lines on fires as needed. Will staff from Engine Crews as needed.							
8. Special Instructions Use minimum suppression tactics when possible. When cutting fire line be conscience of possible historical artifacts. If this occurs notify line supervisors immediately to contact foundation members. Drive defensively; watch out for limbs and wildlife. Observe thunderstorm safety rules. Drink plenty of water and take frequent rest breaks.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	McIntosh	KING NIFC		Logistics		KING NIFC	
Tactical Div/Group	Tac 1	KING NIFC		Air to Ground	Tac 3	KING NIFC	
Prepared by (Resource Unit Ldr.)		Approved by (Planning Sect. Ch.) /s/Thomas Barrett			Date June 27, 2022		Time 1930

DIVISION ASSIGNMENT LIST			1. Branch		2. Division Holding/Mop Up Group		
3. Incident Name St. Catherine's Fires			4. Operational Period Date: 6/28/22 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		R.T. Lumpkin		Division Supervisor		Joseph Hilliard	
Safety Officer		Carnell Bryant		HELO T3			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader / Name / Designator	Num. Per.	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time		
Dodge 86	Cody Scriven	1	Y	Meridian Dock 0630	Compound Dock 1830		
Jones 86	Sidle/Branyon	2	Y	Meridian Dock 0630	Compound Dock 1830		
Walker 86	*Woods/*Smith	2	Y	Meridian Dock 0630	Compound Dock 1830		
Polk 86	*Breitweiser/*Smith	2	Y	Meridian Dock 0630	Compound Dock 1830		
Evans 86	Smith/Dunn	2	Y	Meridian Dock 0630	Compound Dock 1830		
Emanuel 86	*Beasley/*Jenkins	2	Y	Meridian Dock 0630	Compound Dock 1830		
Liberty Co. FD	Medic (rotates)	1	Y	Liberty Dock 0700	Liberty Dock 1900		
7. Control Operations Patrol and monitor fire lines. Mop up any hot spots along fire's edge. Use personnel to staff Dozers as needed. *Staying on Island, Call as needed.							
8. Special Instructions Use minimum suppression tactics when possible. When cutting fire line be conscience of possible historical artifacts. If this occurs notify line supervisors immediately to contact foundation members. Drive defensively; watch out for limbs and wildlife. Observe thunderstorm safety rules. Drink plenty of water and take frequent rest breaks.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command	McIntosh	KING NIFC		Logistics		KING NIFC	
Tactical Div/Group	Tac 1	KING NIFC		Air to Ground	Tac 3	KING NIFC	
Prepared by (Resource Unit Ldr.)		Approved by (Planning Sect. Ch.) /s/Thomas Barrett			Date June 27, 2022		Time 1930

HEALTH AND SAFETY MESSAGE

SAFETY starts with *YOU*

We are ALL accountable for SAFE behaviors

INCIDENT: St. Catherine's Island, Liberty Co. GA

DATE: 06/28/2022

TIME: 0800

Major Hazards and Risks: **Communications**
 Driving
 Fire Weather
 Fireline Hazards
 Fatigue

Communications – Be clear on your assignments and communicate any risks that you may see.

Driving – Remember to wear your seatbelts and keep your headlights on. Keep headlights on at all times on the island – trucks and equipment.

Fire Weather – East wind is forecast. Be aware of snags rekindling and droppings embers across breaks.

Fireline Hazards –Snags, Snags, and More Snags

Fatigue / Hydration – **STAY HYDRATED!** Start drinking when you get up and don't quit to you go to bed. Continue to drink plenty of water, utilizing a 3:1 ratio with sports drinks and try to avoid caffeine.

Hydrate, Hydrate, Hydrate!!!



Safety Officers: Carnell Bryant

Wildland Fire Information



A fire has recently burned through this area.

Fire is part of a natural process that has shaped, and will continue to shape the environment you are enjoying today.

WATCH OUT FOR THESE HAZARDS:

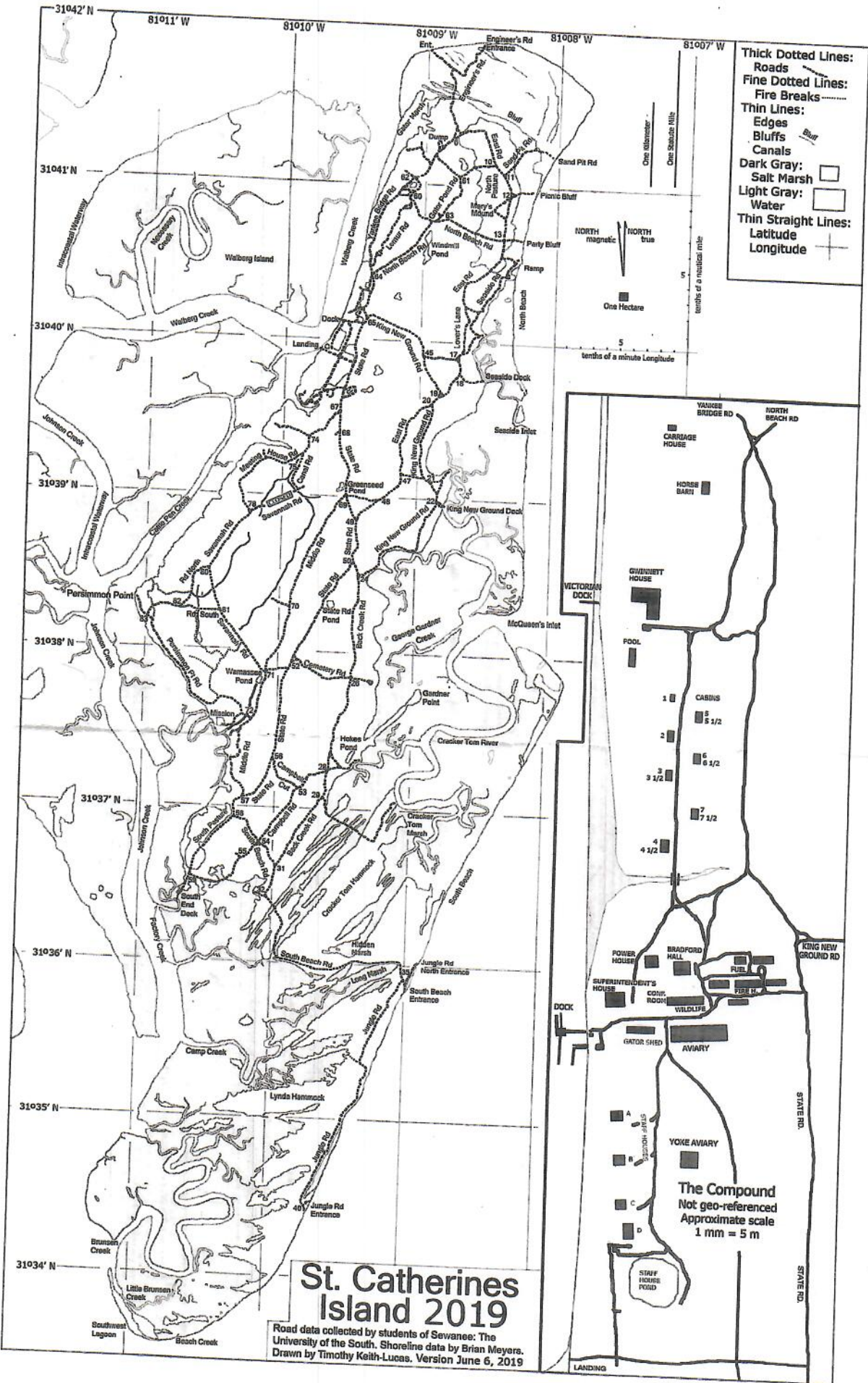
- Falling snags or trees
- Holding material such as rocks or logs
- Holes from burned out stumps

Please consider these hazards when entering the area, and take appropriate safety precautions which may include changing your travel plans.

For additional information contact:



MEDICAL PLAN	1. Incident Name	2. Date Prepared	3. Time Prepared	4. Operational Period						
	St. Catherine's Island	06/27/2022	1500	Day Shift						
5. Incident Medical Aid Station										
Medical Aid Stations		Location			Paramedics					
					Yes	No				
Common building / kitchen		St. Catherine's Island			X					
6. Transportation										
A. Air Ambulance Services										
Name		Address		Phone		Paramedics				
						Yes	No			
USCG Charleston		Charleston, SC		843-740-7050		X				
B. Incident Ambulances										
Name NONE		Location Remove Island			Paramedics					
					Yes	No				
7. Hospitals										
Name	Address		Travel Time		Phone		Helipad		Burn Center	
			Air	Ground			Yes	No	Yes	No
Memorial Health	Savannah GA		15	50			x			
Doctors Hospital	Augusta GA		50	180			x		x	
8. Medical Emergency Procedures										
<p>Life Safety is the Number 1 Priority in this Incident! First aid injuries and illnesses can be assessed by GFC personnel; a paramedic is stationed at the commons building / kitchen and can be transported to patient if need – they are equipped with IV fluids and AED. Any life threatening injury or illness will need to be medivac from island. Primary call would be USCG Charleston (19 min flight time to scene) due to the possibility of having to sling load due to remote location. GFC personnel and staff are not equipped to “pack out” a patient and transport on UTV may not be advisable.</p>										
Prepared by (Medical Unit Leader)						10. Reviewed by (Safety Officer)				
						Shane Barrow / Carnell Bryant				







St. Catherines Island 2019

Road data collected by students of Sewanee: The University of the South. Shoreline data by Brian Meyers. Drawn by Timothy Keith-Lucas. Version June 6, 2019

Area Map


Legend

-  091 001
-  Dock, 1029 Finn Lane SE
-  Hotel
-  McIntosh Unit

McIntosh Unit



Dock, 1029 Finn Lane SE



Hotel



Google Earth

Image © 2022 TerraMetrics
Data SIO, NOAA, U.S. Navy, NGA, GEBCO



5 mi

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

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

Patient Assessment: See IRPG page 106

Treatment:

4. TRANSPORT PLAN:

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

Helispot / Extraction Site Size and Hazards:

5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, 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.

