

GEORGIA FORESTRY
COMMISSION



Incident Action Plan

2,213 Acres

Day Operational Period

Wednesday

6/29/2022

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	6/28/2022	1800
4. Operational Period 6/29/2022 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
 413 PM EDT Tue Jun 28 2022

.DISCUSSION...

A stationary front over the area will dissipate by Thursday. Before doing so it will bring some much needed rainfall to the area.

.WEDNESDAY...

Sky/weather.....Mostly cloudy. Showers and thunderstorms likely.

Chance of pcpn.....60 percent.

Max temperature.....Around 88.

Min humidity.....68 percent.

Wind (20 ft).....Light winds becoming southeast 5 to 11 mph late in the morning. Gusty and erratic winds expected near thunderstorms.

Mixing Height.....Max 2300 ft AGL.

Transport winds.....Light winds becoming southeast 6 to 10 mph in the late morning and afternoon.

Max ADI.....21.

Inversion End.....0900.

TIME (EDT)	8AM	9AM	10A	11A	12P	1PM	2PM	3PM	4PM	5PM
Sky (%)	82	79	75	72	72	72	72	73	75	76
Weather type	RW	RW	RW	RW	RW	RW	RW	RW	RW	RW
Tstm cov	CHC	CHC	CHC	LKY	LKY	CHC	CHC	CHC	CHC	CHC
Chc of pcpn (%)	30	40	50	60	60	50	50	50	50	40
Temp	78	82	84	85	86	86	86	86	86	85
RH	94	82	74	72	70	68	68	68	68	70
20 FT wind dir	S	S	SE	SE	SE	SE	SE	SE	SE	SE
20 FT wind spd	4	4	4	5	7	9	10	11	11	10
20 FT wind gust	5	5	5	5	9	11	14	16	16	14
Mix hgt (kft)	0.8	1.6	2.1	2.1	2.1	2.3	2.2	2.3	2.2	2.2
Transp wind dir	S	S	S	S	SE	SE	SE	SE	SE	SE
Transp wind spd	4	6	6	6	10	10	10	10	10	10
LVORI	6	4	3	3	3	3	3	3	3	3
ADI	5	8	11	14	16	19	21	21	21	21

.WEDNESDAY NIGHT...

Sky/weather.....Mostly cloudy. Chance of showers and thunderstorms.

Chance of pcpn.....40 percent.

Min temperature.....Around 75.

Max humidity.....100 percent.

Wind (20 ft).....Southeast winds 5 to 9 mph early in the evening

becoming light. Gusty and erratic winds expected near thunderstorms.

Max LVORI.....8.
Min ADI.....2.
Inversion Begin.....2000.

TIME (EDT)	6 PM	8 PM	10 PM	MIDNGT	2 AM	4 AM
Sky (%).....	75	71	74	75	72	67
Weather type....	RNSHWR	RNSHWR	RNSHWR	RNSHWR	RNSHWR	RNSHWR
Tstm cov.....	CHANCE	CHANCE	S CHC	S CHC	S CHC	CHANCE
Chc of pcpn (%)	.40	30	20	20	20	30
Temp.....	84	81	78	78	77	75
RH.....	72	79	88	88	90	97
20 ft wind.....	SE 9	SE 6	SE 4	SE 4	SE 3	SE 2
20 ft wind gust	.11	9	5		4	
Mix hgt (ft)....	1800	800	800	800	800	800
Transport wind..	SE 10	SE 10	SE 8	SE 6	SE 6	SE 4
LVORI.....	3	4	5	6	7	8
ADI.....	12	5	5	4	2	2

.THURSDAY...

Sky/weather.....Partly sunny. Chance of showers and thunderstorms.

Chance of pcpn.....50 percent.

Max temperature.....Around 87.

Min humidity.....70 percent.

Wind (20 ft).....Light winds becoming east 5 to 12 mph in the late morning and afternoon. Gusty and erratic winds expected near thunderstorms.

Mixing Height.....Max 3800 ft AGL.

Transport winds.....Light winds becoming east 8 to 12 mph in the late morning and afternoon.

Max ADI.....31.

Inversion End.....0900.

TIME (EDT)	6 AM	9 AM	NOON	3 PM
Sky (%).....	65	61	59	63
Weather type....	RNSHWR	RNSHWR	RNSHWR	RNSHWR
Tstm cov.....	CHANCE	CHANCE	CHANCE	CHANCE
Chc of pcpn (%)	.40	50	50	50
Temp.....	75	80	85	86
RH.....	100	88	72	70
20 FT wind.....	E 2G4	E 5	E 8G11	E 12G16
Mix hgt (ft)....	800	2100	3400	3600
Transport wind..	E 4	E 8	E 10	E 12
LVORI.....	9	4	3	3
ADI.....	3	14	23	30

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 6/28/2022		3. Time 1930	
		Branch Director	
		Group	Line Jonathon Butts
4. Operational Period 6/29/2022 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		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			
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: 6/29/22 Time: 0700-1900				
5. Operations Personnel							
Operations Chief		R.T. Lumpkin		TFLD/SOF		Jonathon Butts	
Safety Officer				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
Shoulderbone 72		Wesley Smith		1	Y	Meridian Dock 0700	Compound 1830
Randolph 72		*Brandon Beasley		1	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. *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 28, 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: 6/29/22 Time: 0700-1900					
5. Operations Personnel							
Operations Chief	R.T. Lumpkin	TFLD/SOF		Joseph Hilliard			
Safety Officer		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	Deverger/*Jenkins	2	Y	Meridian Dock 0630	Compound Dock 1830		
Polk 86	*Bretweiser/*Baker	2	Y	Meridian Dock 0630	Compound Dock 1830		
Walker 86	*Woods/*Smith	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 28, 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: 06/29/2022

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:

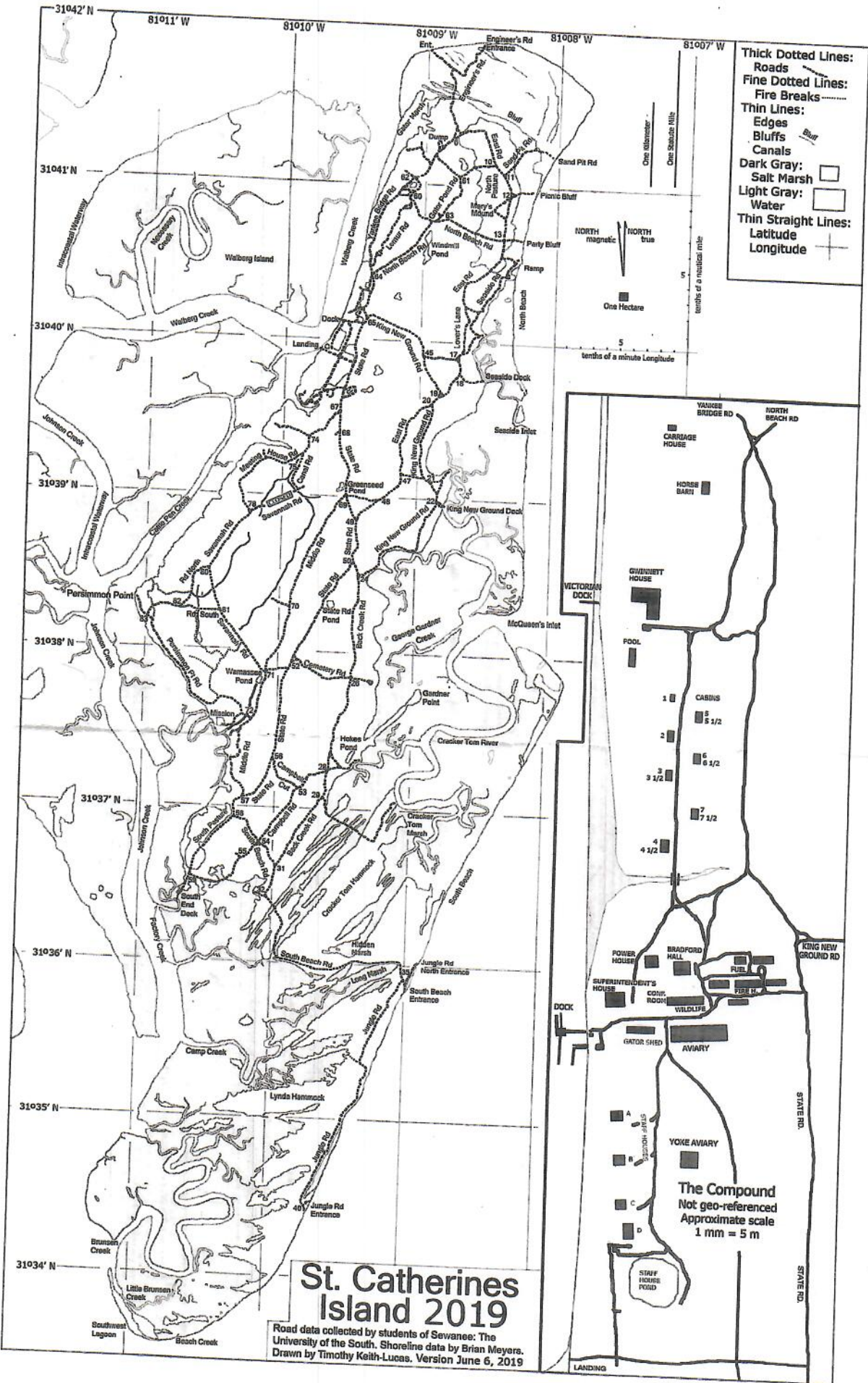
- Falling snags or trees
- Holding material such as rocks or logs
- Holes from burned out stumps

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	06/28/2022	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


The Compound
 Not geo-referenced
 Approximate scale
 1 mm = 5 m

Area Map


Legend

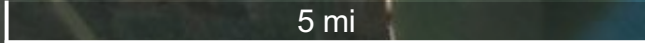
-  091 001
-  Dock, 1029 Finn Lane SE
-  Hotel
-  McIntosh Unit

 McIntosh Unit

 Dock, 1029 Finn Lane SE

 Hotel

 N

 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.

