

GEORGIA FORESTRY
COMMISSION



Incident Action Plan

2,213 Acres

Day Operational Period

Thursday

6/30/2022

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 | 6/29/2022 | 1800 |
| 4. Operational Period 6/30/2022 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.</p> <p>Watch out for and wildlife.</p> <p>Observe thunderstorm safety rules.</p> <p>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 | |

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FNUS52 KCHS 291936

FWFCHS

Fire Weather Planning Forecast for SE South Carolina and SE Georgia
National Weather Service Charleston SC
336 PM EDT Wed Jun 29 2022

.DISCUSSION...

A stationary front over the area will dissipate by tomorrow. A surface trough will move in from the southeast late this week before Atlantic high pressure expands westward through early next week.

Fog potential for tonight: Low

GAZ139-141-300900-

Coastal Liberty-Coastal McIntosh-

336 PM EDT Wed Jun 29 2022

| | Tonight | Thu | Thu Night | Fri |
|----------------------|-------------|------------|------------|-------------|
| Cloud Cover | Mcldy | Pcldy | Mcldy | Mcldy |
| Precip Type | Tstms | Tstms | Tstms | Tstms |
| Chance Precip (%) | 30 | 60 | 60 | 70 |
| Precip Amount | 0.11 | 0.21 | 0.37 | 1.04 |
| Precip Duration | 1 | 3 | 5 | 9 |
| Precip Begin | 6 PM | Continuing | Continuing | Continuing |
| Precip End | Continuing | Continuing | Continuing | Continuing |
| Min/Max Temp | 74 | 87 | 73 | 84 |
| Max/Min RH % | 96 | 68 | 99 | 72 |
| Wind 20ft/early(mph) | E 10 G18 | E 5 | SE 8 G15 | S 5 |
| Wind 20ft/late(mph) | SE 3 | E 10 | SE 5 | SE 10 G18 |
| Inversion | 0300 | 0800 | 0300 | 0900 |
| Dispersion | Poor | | Fair | |
| Max ADI Early | 16 Gen Poor | 23 Fair | 21 Fair | 18 Gen Poor |
| Max ADI Late | 6 Very Poor | 36 Fair | 9 Poor | 36 Fair |
| Max LVORI Early | 5 | 6 | 4 | 7 |
| Max LVORI Late | 7 | 3 | 7 | 3 |
| Mixing Hgt(ft-agl) | 600 | 3400 | 800 | 2500 |
| Transport Wind (mph) | E 3 | E 14 | S 7 | S 16 |
| Vent Rate (mph-ft) | 1800 | 47600 | 5600 | 40000 |
| DSI | | 2 | | 2 |
| Turner Stability | 5 | 4 | 5 | 4 |

Remarks...None.

.FORECAST FOR DAYS 3 THROUGH 7...

.FRIDAY NIGHT...Mostly cloudy with showers and thunderstorms likely. Lows in the mid 70s. Maximum RH 98 percent. Chance of precipitation 60 percent. South winds 10 to 15 mph.

.SATURDAY...Mostly cloudy with showers and thunderstorms likely. Highs in the mid 80s. Minimum RH 72 percent. Chance of precipitation 70 percent. South winds 5 to 10 mph.

.SATURDAY NIGHT...Mostly cloudy with a 40 percent chance of showers and thunderstorms. Lows in the lower 70s. Maximum RH 98 percent. South winds 5 to 10 mph.

.SUNDAY...Partly sunny with a 50 percent chance of showers and thunderstorms. Highs in the upper 80s. Minimum RH 73 percent. Southwest winds 5 to 10 mph.

.SUNDAY NIGHT...Partly cloudy with a 20 percent chance of showers and thunderstorms. Lows in the mid 70s. Maximum RH 96 percent.

South winds 5 to 10 mph.

.MONDAY...Mostly sunny with a 40 percent chance of showers and thunderstorms. Highs in the upper 80s. Minimum RH 70 percent.

South winds 5 to 10 mph.

.MONDAY NIGHT...Partly cloudy with a 20 percent chance of showers and thunderstorms. Lows in the mid 70s. Maximum RH 95 percent.

South winds 5 to 10 mph.

.TUESDAY...Mostly sunny with a 30 percent chance of showers and thunderstorms. Highs in the upper 80s. Minimum RH 68 percent.

South winds 5 to 10 mph.

.TUESDAY NIGHT...Partly cloudy with a 20 percent chance of showers and thunderstorms. Lows in the mid 70s. Maximum RH 95 percent. South winds 5 to 10 mph.

.WEDNESDAY...Mostly sunny with a 40 percent chance of showers and thunderstorms. Highs around 90. Minimum RH 69 percent. South winds 5 to 10 mph.

| ORGANIZATION ASSIGNMENT LIST | | 9. Operations Section | | |
|--|----------------|---|-----------------------|-----------------|
| 1. Incident Name St. Catherine's Island Fires | | Chief | Brad Gregory | |
| | | Planning | | |
| | | a. Branch I - Divisions/Groups | | |
| 2. Date 6/29/2022 | | 3. Time 1930 | | |
| | | Branch Director | | |
| | | Group | Line | Jonathon Butts |
| 4. Operational Period 6/30/2022 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 | | |
| Resource Advisor | | Helibase Mgr. | | |
| Resource Advisor | | ASGS | | |
| | | Air Attack Sup. | | |
| | | Air Attack Sup. | | |
| | | 10. Finance Section | | |
| | | Chief | Beth Nie (Statesboro) | |
| 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: 6/30/22 Time: 0700-1900 | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | | Brad Gregory | | 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 | | Staff as needed | | 0 | Y | Compound 0700 | Compound 1900 |
| | | | | | | | |
| Liberty Co. FD | | Medic (rotates) | | 1 | Y | Liberty Dock 0700 | Liberty Dock 1900 |
| | | | | | | | |
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| 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 29, 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: 6/30/22 Time: 0700-1900 | | | | | |
| 5. Operations Personnel | | | | | | | |
| Operations Chief | Brad Gregory | | 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/*Reese | 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 | | |
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| | | | | | | | |
| 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 29, 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: 06/30/2022

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 – Mostly SE 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: Jonathon Butts

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:

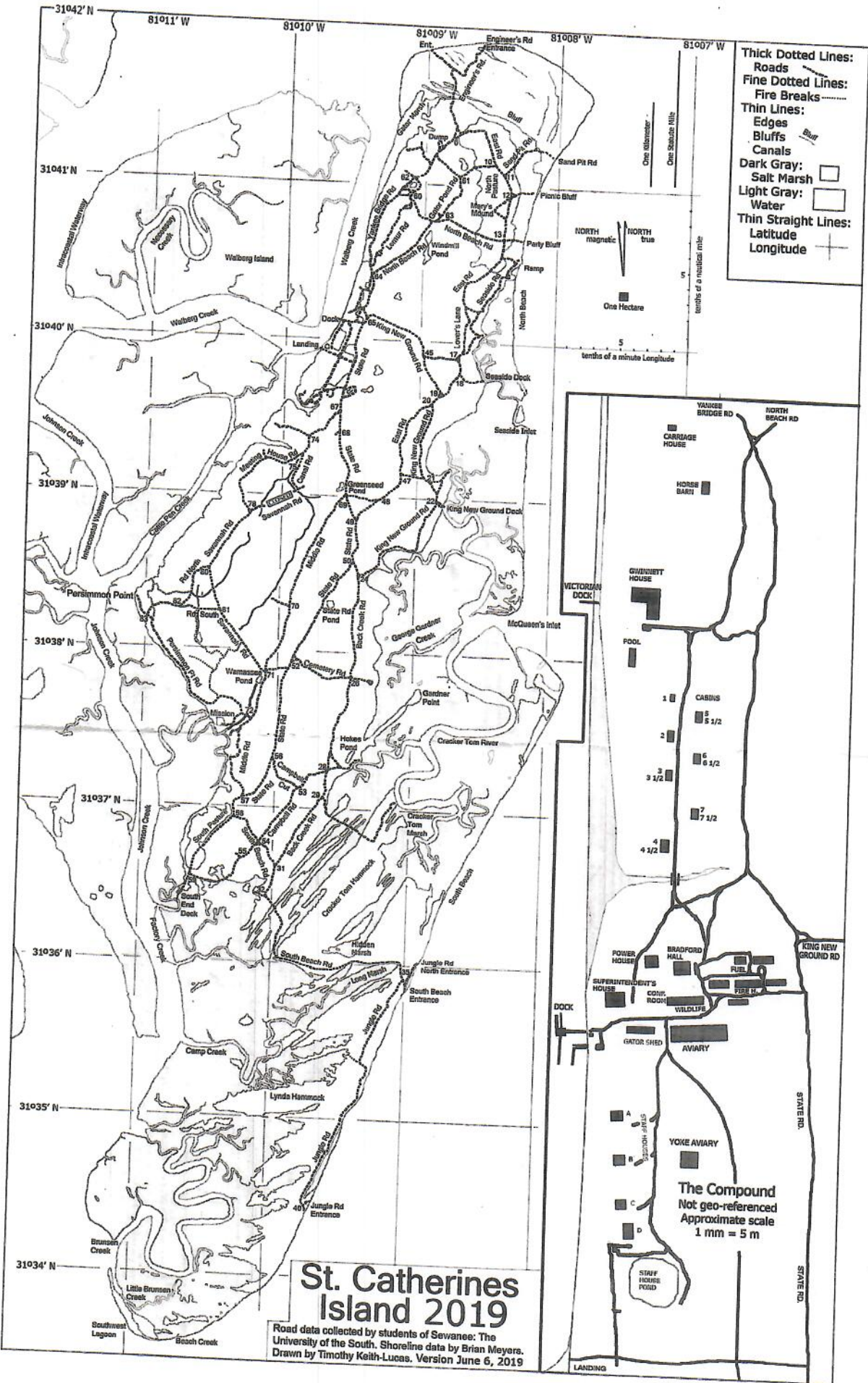
- Falling snags or trees
- Holding material such as rocks or logs
- Holes from burned out stumps

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 | 06/29/2022 | 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 | | 911 | | 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 / Jonathon Butts | | | | | |







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

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.

