

## MEMORANDUM

From: Michael Crisler (via email, 1/18/2021)

RE: Goals for our mission, to be communicated in Weekend Training Sessions

Here are the Goals I believe we need to present in our morning and afternoon training sessions that I hope generate interest and attract folks with various talents to our groups. This is a slight amplification of the excellent list Dr G provided in an recent email.

These are also the goals I would suggest we share in the announcement letter of our groups existence.

The email or letter or part of the training session would start off with:

- Start with a description of the Panama City Scenario, explain the advance team and their mission and what they faced with no comms.
- Then DR's call for HAMS and our self generation
- Now the formation of the Comms group (unsure of the name at this time...) and our mission.

Being a HAM operator is not mandatory but would be very helpful. And we will help them with how to get their HAM license!

Our responsibilities:

1. In the days before a storm is to hit:
  - Set up the PCC at LY for immediate travel as the storm approaches, verifying all systems work and the PCC is secured for travel. Update the check list for quick setup. Advise all in our group of the condition it was left in and items possible needed.
  - possibly assisting caravan drivers with workable solutions for easy radio connections when driving the large vehicles and trailers upon deployment. Possibly with our repeater capable radios, and mag mount antennas, etc.
2. On the day of mobilization of the initial assessment force (a small number of heavy duty pickups, etc who will be going to the projected site to evaluate its condition)
  - Travel with that team, being ready in adverse conditions to set up HF and VHF/UHF radio
  - Send reconnaissance reports via HF WINLINK or other wireless methods from a GoBox back from a communications-impooverished scouting mission about the suitability of a site or plans to check the alternate(s), eventually passing the message to HQ that a full deployment is possible outlining the conditions as noted by the Incident Commander.
  - Receive any further instructions from HQ and provide to IC
  - Verify connection to SARNET from a mobile UHF radio and report back to HQ.
3. Deployment of the main assists of DR to the approved site (this would be additional HAMS not the one(s) that went with the eval team):

- Updating databases for travel to the selected location, for ease of setting up the PCC for satellite visibility.
- Traveling with and getting the PCC set up properly at a chosen site to enable the widest possible communications options (satellite, HF radio, UHF radio, cellphone data)
- set up HUM and enable repeater for coordination of site set up, issue portables as necessary.
- Set up Satellite system and/or cellular internet connections for PCC internal use and possible sharing site wide
- Set HF connection to communicate with Florida Dept Em Mgt and Federal sources of help via SHARES
- Set up UHF connection to State EOC via SARNET if possible
- Set up amateur radio WINLINK email to support logistics at the site and status HQ as directed by IC
- Cell phone data connection via the verizon or other cell system as they become available, managing the number of folks with access
- monitor and assist with network connections within PCC and change as requested

4. Continuing activities to serve the comm needs of the response for the length of time the site is active.

- assistance with making jetpacks or anything else that people want , to WORK for them
- microwave patching of systems on the response site together through the nano beans, or copper
- backup geosynchronous satellite internet from local sources as they become available
- work with the satellite providers, cell phone provider and Jax IT to coordinate use and load on our equipment
- providing VHF/UHF radio solutions to blue hats, assessors and to security personnel
- radio consultant for solutions when Marvin or Delton want to know what can solve a problem they see
- assist other missions with their jobs as time permits, i.e. cooking!