



## Emergency Service Corps Monthly Activities Report: February 2024

### Summary

The ESC team supported both Denver area Klondorees, providing radio comms, a Dispatcher/Medic, Hi-Vis vests/traffic wands and other staff and support. The February ESC Meeting was cancelled due to a sudden illness on my part. We believe I caught a case of COVID during or just before the Denver Klondoree 1. I am recovered now but missed all the fun at Klondoree 2.

We also had to cancel the Feb 24 1<sup>st</sup> Aid Training class due to schedule conflicts. This class has been replaced with a Wilderness 1<sup>st</sup> Aid course on April 20-21, 2024.

We have been working with ARRL to prepare introductory briefings and training on Amateur Radio. Today an introductory presentation prepared by Ray Dzek (N6DZK) a Scouter/Ham Operator from the Quicksilver District/Silicon Valley Monterey Bay California Council was sent to me. This appears to be a great starting point for introducing Amateur Radio to GCC Scouts and Scouters. It is attached for your reference.

The MOC Trailer is getting a computer network installed and we have a new 4'x8' trailer pending refurbishment and reconfiguration. Read the report for more information.

Training opportunities continue to be offered both at the ESC Monthly mtgs and on weekends, Check the Council calendar for upcoming training opportunities.

The annual Rocky Mountain Train Show is coming up the first weekend in April (6-7). This is a great opportunity for Scouts to earn volunteer hours and have some fun. We are looking for Scout and Adult volunteers to help the Train Show get set up on Friday, April 5<sup>th</sup> and then support several activities during the show on Saturday (4/6) and Sunday (4/7). We will have a Scouting Information Booth as well as working the ticket booth and Kid's Zone. A sign-up website with 2-hour shift rotations is available, see the attached flyer or email Brad at [Johnston.Brad@outlook.com](mailto:Johnston.Brad@outlook.com) for more information and sign up. As always the Railroading Merit Badge will be offered both days and ALL Scouts and Scouters get into the event for free!

### Upcoming ESC Activities & Events Support

- **ESC Committee Meeting: Wednesday, March 6, 2023, 7pm In-Person & Video Call @ Hamilton Scout Center**
  - Klondoree After Action Review
  - Upcoming Events Planning> Rocky Mountain Train Show, Conservation/Ham Radio Field Day
  - Medic Training New Lead and Schedule
  - On-Going Projects and Initiatives Status
- **ESC Committee Meeting / Stop the Bleed 1st Aid Certification Training: Wednesday, April 3, 2024, 7pm In-Person ONLY @ Hamilton Scout Center**
- **Red Cross Adult & Pediatric 1st Aid / CPR / AED Training: Saturday/Sunday, April 20-21, 2024 In-Person ONLY @ Hamilton Scout Center**
- **Rocky Mountain Train Show: Saturday/Sunday, April 6-7, 2024 @ National Western Stock Show**
- **Conservation Field Day / Ham Radio Field Event: Saturday, April 20, 2024 @ Sloan Lake**
- **Colorado DHS Office of Emergency Management Mock Disaster: May 22, 2024 @ Coors Field**

**NOTE:** For More information on upcoming ESC Activities & Events



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- GCC Calendar: [ScoutingColorado.org/activities](https://scoutingcolorado.org/activities)
- Brad Johnston: [Johnston.Scouters@gmail.com](mailto:Johnston.Scouters@gmail.com)
- ESC Meetings Teleconference Call:  
Dial into the conference: Dial-in Number: (607) 374-1189 – United States Access Code: 626966  
Online Meeting Link: [https://join.freeconferencecall.com/johnston\\_brad](https://join.freeconferencecall.com/johnston_brad) Meeting ID: johnston.brad

### Current Needs

- Training Program Lead
- Website / Webmaster

### Prior Month Activities

- Denver Area Klondorees 1 and 2. ESC After Action Report is pending.

### ESC Programs

#### **Medic Training & Support Program – Bryan Faulkner**

We have a new Medic Training Lead, Bryan Faulkner. Bryan is taking over for Chrisian Joya who did a lot of work for us getting the program started.

- **Medic Training Program:** Bryan is in the process of reviewing and updating the Medic Training program and schedule. He has added an Adult/Pediatric Wilderness 1<sup>st</sup> Aid / CPR/AED course at GCC HQ in April and will be re-introducing other courses both in Denver and on the Western Slope.
- **Medic Call List:** We currently have 47 people on the Medic Call list with training/skills ranging from Basic 1<sup>st</sup> Aid to Doctors. With this list of volunteers, we have fulfilled every GCC event request for Medic Support we have received. **THANK YOU ALL.**
- **Medic Kits Inventory Standardization:** PENDING We are assisting to establish a set of standard Medic Kit inventories and then stock those kits appropriately.
- **Mock Exercise Training:** Colorado DHS Office of Emergency Management will conduct a mock disaster full scale exercise at Coors Field on May 22nd. They are looking for actors who **MUST be at least age 18 or above.** For more information go to:

<https://docs.google.com/document/d/1oHqY5BXbbZRRWI7eNmqujunpEy-3fakK/edit>

**LET'S GET THE WORD OUT!**

#### **Amateur Radio Program George Weber (Updates)**

- **Ham Radio Activities for Scouts:** ARRL has provided a large set of Ham Radio related STEM games and activities for Scouts. If you would like a copy of these items, contact Brad Johnston.
- **Radios in Scouting:** We are putting together an introduction to radio program for Scouts and Scouters, like the attached Power Point presentation provided by Ray Dzek (N6DZK) a Scouter/Ham Operator from the Quicksilver District/Silicon Valley Monterey Bay California Council. I envision this to be a single hour to an hour and a half presentation used during a Wednesday ESC Meeting or on request available for Roundtables and Units like we do with the Winter Camping program. Your thoughts are very welcome.
- **Amateur Radio Training Program:** We are working with ARRL to develop a Scout/Scouter centric training program for gaining the Technician License. Your thoughts are very welcome
- **McNeil Scout Ranch Radio Shack:** A procedure to authorize Scouts and Scouters to operate the station is still in process. A security gate like the one used at the CAP Ham Shack to prevent unauthorized manipulation of the equipment has been delivered. We will be looking to set up an "Installation Party" sometime this spring.
- **McNeil Scout Ranch Ham Radio Repeater:** The KB0BSA repeater at camp (PV) is on 447.325 with a MINUS offset and a 151.4 Hz tone – required. The big thing is that the repeater will not respond to a "quick click" or "kerchunk". You must provide audio (your ID!) Then it will give a vice ID.



- GCC Amateur Radio Program Promotion: We would like to get an article on the GCC Amateur Radio Program to be submitted to various publications including Scouting for Boys, QST, Bryan on Scouting, etc.
- **Radio Library:** The radios available in the Radio Library have been cataloged and packaged into convenient carry boxes with instructions. These radios are available for all Scouting Units to check out. Most do not require an Amateur Radio License to operate.

<b>ESC Radio Library</b>					
<b>Box</b>	<b>Qty</b>		<b>Make</b>	<b>Model</b>	<b>License</b>
<b>Radio Case 1 (Toolbox)</b>					
	10	FRS/GMRS Radio	Motorola	MR 350	None
	4	FRS/GMRS Radio	Motorola	MT 352	None
	7	FRS/GMRS Radio	Motorola	EM1000	None
	60	AA Batteries	-	-	-
<b>Radio Case 2 (Toolbox)</b>					
	16	FRS/GMRS Radio	Motorola	MR 350	None
	60	AA Batteries	-	-	-
<b>Radio Case 3 (Ammo box)</b>					
	9	FRS/GMRS Radio	Motorola	MJ BG	None
<b>Radio Case 4 (Ammo box)</b>					
	14	FRS/GMRS Radio	Motorola	T5950	None
<b>Radio Case 5 (Ammo box)</b>					
	16	FRS/GMRS Radio	Motorola	T5420	None
<b>Radio Case 6 (Ammo box)</b>					
	12	FRS/GMRS Radio	Motorola	MC	None
<b>Portable Shack 1 (Carry box)</b>					
	1	HF Radio	Yeasu	FT 880 R/E	General
	1	VHF/UHF Radio	Yeasu	FT 450	Technician
	1	Power Supply	SEC	1235M	-
	1	Antenna System	Buddipole	Delux	-
	1	Antenna	Nagoya	2m/70cm	-
<b>Portable Shack 2 (Toolbox)</b>					
	1	VHF/UHF Radio	Yeasu	FT450	Technician
	1	Antenna	Nagoya	2m/70cm	-
	1	Battery Power Supply	Powerwerx	-	-
	1	Solar Panel	Powerwerx	-	-

**NOTE:** Amateur Radio Operator uniform patches are available to licensed operators, contact Brad Johnston for more information.

**Mobile Operations Center Trailer**

- **Network & Audio/Visual Systems:** Bob Fager reports that he “has a laptop computer set up to serve as a router and file/web server. The laptop has two wired network interfaces and a wireless network interface. One of the wired interfaces will always be connected to the network inside the trailer. Then, if we connect either the other wired interface or the wireless interface to the Internet, the network within the trailer will be connected to the Internet. So, connecting the trailer to the Internet is as simple as connecting a computer to a network, either wired or wireless. The laptop also serves as a Windows (SAMBA) file server and a web server, serving any files that are uploaded to it. I'll put together written instructions on how to use it. I also have a wireless access point configured for the trailer. It will give us WiFi in/around the trailer.”
- Bob is also looking into replacing the Ethernet (wired network) switch. “The switch that is in the trailer now was a very nice switch when it was produced about 20 years ago. But, it's dated and slower than modern



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switches. It's 100 megabits per second. For \$100 or less we can get a rack-mount switch that is 1 gigabit (1000 megabits) per second. A modern switch will also be silent while the switch we have has fans that will add to the noise in the trailer." We are also considering the addition of a Cell Signal Booster, but this would be a later addition.

- I am also looking into the installation of a camera that can be placed on the extendable mast.
- Updates to the MOC Operations Manual and supporting documentation including a supply of blank forms are in process.

**Support Operations Trailer:** We have a new enclosed 4'x8' utility trailer to use for evacuation and program support. The trailer needs to be surveyed to determine how we want to proceed with refurbishments and enhancements. We are waiting for better weather to begin refurbishment and reconfiguration.

**PV Support Operations Storage:** A 20' shipping container has been set up at McNeil Scout Ranch to store camping gear available for use in an emergency or support to those at camp in need. The container needs to be surveyed and the gear available inventoried. Additional donated camping gear is pending to be placed in the container. Just pending availability of ESC Team and Camp personnel.

### **ESC Training/Information (We Need a Lead) No New Information**

Training events are on the Council Calendar.

- **Training Curriculum:** We need to review the current list of training offered and the schedule. What works, what's popular, what's needed? Shall we do a survey?
- **Training Tracking:** A tracking program needs to be revived. This will lead to award of the BSA Emergency Preparedness pin.
- **FEMA Incident Command / Community Emergency Response Team (CERT):** We would like to initiate a training program to offer courses to Scouts, Scouters and the general public.
- **Mock Disaster:** we need to either find a set of community mock disaster trainings or develop our own.
- **ESC Website:** We need a website and **webmaster** to help coordinate information and activities. We have collected a significant amount of information available in a Dropbox file and we are in the information loop of several other ESC related organizations but have no efficient way to distribute to the general Scouting Public.
- **Safety Moments:** Scouting USA is again asking all Scouting to perform a Safety Moment at the beginning of each meeting, event and activity. ESC has been asked to provide reference materials and Safety Moment training availability. We have a number of Safety Moment training available, from 10minute briefs to longer training sessions.