## **Brainstorming for a 2019 Emergency Conference**

2018 Conference Topic	2019 Conference Topic	Comment?
What Qualities Make Good Leadership	Volunteer Ham Radio Team Building That Maximizes All Volunteers	
Emergency Comm Scenarios the "What If" Approach	Lessons from Cascadia Rising	
Lessons from Puerto Rico	Improvements since Puerto Rico in Ham Radio Training/Preparedness	
VHF GO BOX	same but perhaps hands on building?	
HF GO BOX	same but perhaps hands on building?	
Ad Hoc VHF Antennas	same but build many?	
Ad Hoc HF Antennas	same but mentor building by groups?	
Moving Traffic and teaching skills inARES Nets	same but possibly much longer hands-on practice in competing teams? prerequisities viewing the training videos by Kate Hutton	
	Possibly an introductory lecture breakout for people who haven't watched the videos	
Digital Techniques for Heavy Hauling	Split into a) Introduction b) building session \$20 TNCs c) building cables d) operating [multi hour breakout session]	
Email Techniques VHF	Longer hands on training	
Email Techniques HF	Longer hands on training	
Hospital Emergency Comms	same but address the issues of HIPAA more	
Solar & other power systems	Replace with detailed demo and measurements of MPPT solar power system / inverter	

Working with your EOC	Similar	
Growing your Expertise ham radio classes	Coaching sessions with thumb drives of our ARRL-modified slides	
	SHELTER-A WIFI bulletin broadcast system (with available micro sd cards to take home)	
	Discussion of proposed newWIFI based suvivor email system for isolated disaster areas like cities in Puerto Rico	
	Tuning a duplexer the easy way using a \$110 Chinese Spectrum Analyzer	
	Building your own "luggable" voice repeater	
	MESH Microwave connections for VOIP and WINLINK gateway connections	
Full Scale Exercise with multiple challenges and two competing teams	Full Scale Exercise spread out somewhat more geographically with two competing teams	
	Expanded discussion of how to plan, create and carry out Full Scale Exercises, including documents leaders can take home	
	Explain peer-to-peer WINLINK with demonstration	
	Neighborhood Ham Watch how this works	
	Intorduction to Publicity / PIO	