

NFARC / ARES® 2021 GOALS AS PART OF 3-YEAR INTEGRATED PREPAREDNESS PLAN

Item	AREA LEADER	2021				FUTURE YEARS (not addressed here)
		Q1	Q2	Q3	Q4	
A. Badged EM Volunteers <i>Mentoring potential new EM badged volunteers thru the system and getting them added to our badged list.</i>	Brett Wallace NH2KW	Train / Encourage <i>You would work to get more people to get on the pathway to getting badged</i>				
B. Shelters <i>Encouraging authorities to add antennas to the last 7 shelters.</i>	You could volunteer here!	Advocate <i>You would lobby the Sheriff/EM stakeholders to budget to do the last shelters</i>				
C. Shelter Radio Go-box <i>Encouraging purchase and equipping of the last 7 shelter go-boxes</i>	You could volunteer here!	Advocate <i>You would lobby the Sheriff/EM stakeholders to put in another 7 shelter go-boxes to match the new volunteers we are working to develop</i>				
D. HF Radio <i>Increasing the number of qualified HF operators who can deploy and successfully bring up their own HF equipment on voice and data.</i>	Leland Gallup volunteered @ July mtg	Add 1 <i>Your goal would be to get ONE (or more) additional HF operators with their own "go-box" who can deploy locally or beyond with working HF gear.</i>				
E. Solar <i>Goal is to add one additional club/group locally that is able to bring about solar power for their Field Day.</i>	Gordon Gibby KX4Z	Advocate / Educate				
F. Transportation						
G. Typing <i>Review previous radio operator typing efforts and bring up to date or create a new suitable volunteer radio operator typing.</i>	Brett Wallace NK2KW	Write suggested typing <i>Review what has already been written by the State EM dept and update.</i>				

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H. Alerting <i>Eventual goal is to have a way for the EOC to be able to bring up an EMP-hardened method of local communications to volunteers.</i>	Gordon Gibby KX4Z			Provide Local EOC Training		
I. Repeater Survey <i>Eventual goal is to have a workable plan to use existing amateur radio repeaters to act as backups for authorities if the trunked system is damaged or overwhelmed</i>	Susan Halbert volunteered at July meeting	Explain concept of assisting authorities <i>Review the possibilities of emergently using private repeaters to help authorities if their trunking system fails, and explain that concept to local hams / repeater owners.</i>				
J. Ad-Hoc Repeaters						
K. Cache Transceivers <i>Goal is to determine availability and have a method for quickly obtaining a significant quantity of transceivers that could be used in an emergency by local authorities if trunked systems were damaged or overwhelmed.</i>	Jeff Capehart W4UFL			Survey existing private caches		
L. MARC <i>The IO-MARC training has occasionally be offered to local professionals and volunteers. Eventual Goal is to have more volunteers trained on this system.</i>	Gordon Gibby KX4Z			Advocate for training course <i>Lobby the EM Dept / others to offer this course in a cool part of the year.</i>		
M Portable EOC Comms <i>Make a portion of the existing EOC backup radio system able to be deployed easily. (E.G. in the case of damage to the existing facility.)</i>	(Gordon will help, looking for a partner) Earl McDow K4ZSW			Develop physical structures (go-boxes) to hold radios <i>Buy / Construct / put Icom 7300 and a power supply into a go-box.</i>		
N Tall Places <i>Determine likely candidates for positioning of emergency backup repeaters in an emergency.</i>	Earl McDow K4ZSW					
O. SHARES VHF <i>Eventual goal is to bring about a VHF SHARES licensure and provisioning that will allow for potentially secure transmissions from shelters to the EOC</i>	Gordon Gibby KX4Z		Gain more Information			

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P. Encryption <i>Goal is to determine if there are easy and low-cost options to provide some level of encryption should local authorities have to use backup volunteer repeaters.</i>	Gordon Gibby KX4Z		Evaluate market options			
Q. Lockout						
R. State Data Comms						
S. Resilient Homes <i>Goal is to increase the resiliency of our volunteers' homes against disaster scenarios, in areas such as food, water, power, shelter.</i>	You could volunteer here!			Survey <i>Survey volunteers to find out resou</i>		
T. Neigh. Vol. Hardening						
U. Space WX Awareness <i>Goal is to increase awareness of our volunteers of the impacts of space weather.</i>	Gordon Gibby KX4Z		Add link to web page COMPLETED 1			
V. Banking <i>Goal is to understand whether we could assist in bootstrapping elementary banking transactions in the event of a massive telecommunications loss.</i>	Gordon Gibby KX4Z					
W. Simplex Plan <i>Goal is to design and utilize a plan to allow some form of simplex communications across the county; may involved designated relays</i>						

1 Webpage now has two links on the EducationalArticles page: governmental site <https://www.swpc.noaa.gov/> and private site <https://spaceweather.com/>

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X. Sustainability <i>Goal is to increase the ability of our volunteers to continue service in the event of loss of normal services.</i>	Lorilyn Roberts volunteered at July meeting		Encourage growth in membership in sustainability.			
Y. Vol. Fam. Safety <i>Goal is to find ways to increase the protection level for families of deployed volunteers.</i>	You could volunteer here!			Discuss topic, seek suggestions		
Z. Broadcast <i>Goal is to find ways to reach out to the public allowing authorities to broadcast messages that can be received by the public using existing equipment typically owned in homes, when normal phone/internet is not working.</i>	Gordon volunteers for this one.					
Baseline Volunteer Preparation						
1. FCC License Training & Testing <i>Goal is to provide training for new and existing participants to gain or increase FCC licensure.</i>	Gordon Gibby KX4Z	<----Ongoing Training---->				
2. Voice message transaction <i>Goal is to increase and maintain proficiency at basic accurate voice message transactions.</i>	You could volunteer here!	<----Ongoing Training---->				
3. Data message transaction <i>Goal is to increase and maintain proficiency at transacting data messages.</i>	You could volunteer here!	<----Ongoing Training---->				
4. Electronics training <i>Goal is to increase the electronics knowledge and proficiency of our participants.</i>	Gordon Gibby KX4Z	<----Ongoing Training---->				
5. Propagation training <i>Goal is to increase the knowledge and proficiency of our participants at all types of propagation.</i>	You could volunteer here!	<----Ongoing Training---->				

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6. Antenna Training <i>Goal is to increase the knowledge and proficiency of our participants at creating antennas.</i>	Earl Sloan KI4OXD	<----Ongoing Training---->				