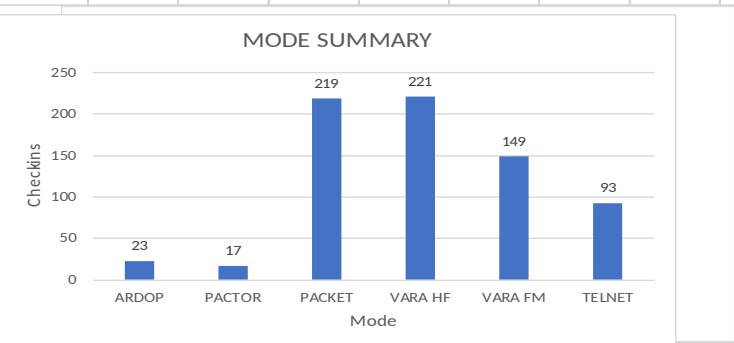


Results of the Saturday, May 8, 2021, ARC Spring Drill

- Purpose: To demonstrate the ability of Amateur Radio to provide accurate and timely messaging using Winlink forms to further the mission of the Red Cross. This can involve Red Cross communication leads, as well as ARES, RACES, Auxiliary Communications Service. The primary emphasis will be on digital forms of communications.
- Objectives:
 - Amateur radio stations will compose and send forms using the Winlink email over radio to Red Cross divisional clearinghouse (ARCHI)
 - Increase Red Cross awareness of the Amateur Radio capability to assist in their mission
 - Prepare and train Amateur Radio operators to effectively use the Winlink system
 - Determine weaknesses that future training can address
- National and Worldwide:
 - 722 unique callsigns
 - 862 Check-In messages received at all eight divisional clearinghouses
 - 782 properly filled Check-In forms
 - 15 international participants
- Hawaii:
 - 38 callsigns (1 did not use any forms)
 - 44 Check-In messages received; 7 duplicates
 - Modes:
 - VARA FM – 26
 - VARA HF – 8
 - Packet - 1
 - Pactor – 1
 - Other – 1

DIVISION CLEARING HOUSE SUMMARY - DRILL: MAY 8, 2021							
Division Tactical Address	ARDOP	PACTOR	PACKET	VARA HF	VARA FM	TELNET	TOTALS
Northeast ARCNORTHEAST	2	0	41	27	9	13	92
Central Atlantic ARCATLANTIC	4	3	38	30	15	5	95
Southeast & Caribbean ARCSOUTHEAST	4	8	35	52	32	20	151
North Central ARCCENTRAL	1	1	9	21	5	3	40
Southwest & Rocky Mountains ARCSOUTHWEST	7	3	45	42	26	11	134
Pacific ARCPACIFIC	3	1	47	36	33	38	158
Hawaii & Pacific Island Territories ARCHI	0	1	1	8	26	1	37
International Stations ARCDX	2	0	3	5	3	2	15
TOTALS	23	17	219	221	149	93	722
	3%	2%	30%	31%	21%	13%	100%



- ARC 6409:
 - 39 submitted (3 duplicates)
 - 34 filled out correctly
- Following Hawaii Hams participated in the Spring Drill
 - AH6OO; AH6AE; AH6IX; AH6JA; AH6KO; AH6QO
 - KH6CP; KH6CZ; KH6DQ; KH6EKD; KH6EN; KH6FHI
 - KH6FV; KH6HHG; KH6LT; KH6ML; KH6OWL; KH6RDO
 - KH7LM; KH7O; KK6GM; NH6XL; NH7IT; NH7J; NH7UA; NH7YS
 - VE3SDU; WH6ABM; WH6CPH; WH6DVI; WH6ECG; WH6EKU
 - WH6FQI; WH6FSD; WH6FZH; WH6GGO; WH6GLD; WH6KM
- What went well
 - All four counties were represented
 - Correct use of GPS in the Check-In forms with a few exceptions
 - Correct use of the ARC 6409 (first time used this form)
 - Most use auxiliary power with a few exceptions
 - Most followed the drill instructions
 - All messages were received by ARCHI and not KH7HO; easier to include drill messages in a Winlink personal folder
 - Having the map gave a great visual where Hams are located (no longer available)
- What were the challenges
 - Drill was limited to Winlink only
 - Some Hams did not know their GPS coordinates or how to get their GPS
 - Most Hams included information on their operating station, but some left it blank or put in too much information
 - Some Hams did not cc the arc.emcomm.map@gmail.com; so initially were not mapped (all participants were eventually mapped)
 - Several did not fill in the ARC 6409 correctly with the information given in the drill instructions; made up their own
 - Copying the information from the handwritten ARC 6409 in the exercise plan to the radio operator's 6409 was very tedious and difficult; was not sure to correct the errors in the handwritten ARC 6409 (please note as radio operators we should transmit the information as submitted, including spelling and calculation errors)
 - Decreased use of hub and spoke to relay message; it was not encouraged
 - Afternoon time frame on the second Saturday of the month prohibited several Hams from participating due to BIARC meeting
 - Asking Hams to use auxiliary power prevented some Hams from participating
- What could be improved
 - Train Hams to fill out the Winlink Check-In form with their GPS, location name and their operating station (type of radio(s), antenna(s), power output and power source)
 - Increase participation
 - Keep drills/exercises away from the second Saturday of the month
 - Do not limit participation if cannot use auxiliary power
 - Encourage the use of hub and spokes and relays

- Encourage more Hams to use auxiliary power to get ready for a major natural hazard where grid power goes down
- Encourage more Hams to take pictures with their operating stations (only 11 Hams submitted their operating station)



Jim AH6AE

Van NH7IT

Gus NH7J

Gus NH7J





Gary KK6GM



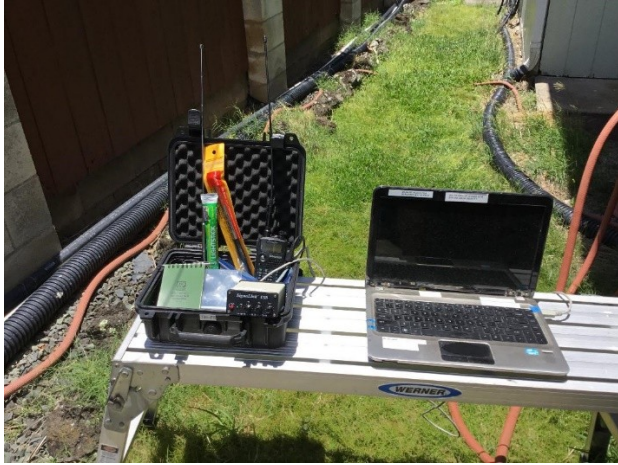
Mark KH6LT

Evan WH6ECG

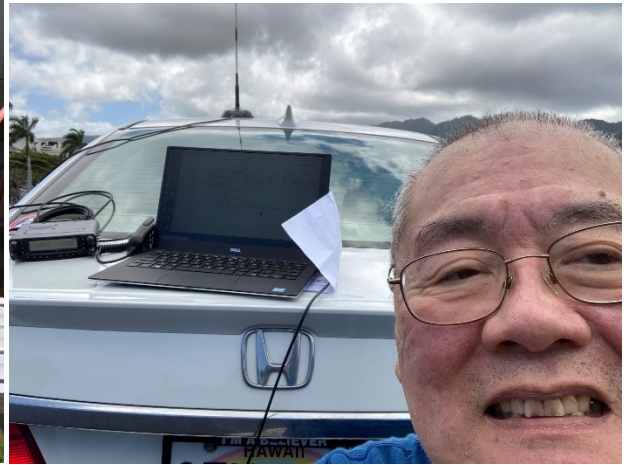


Michael KH6ML



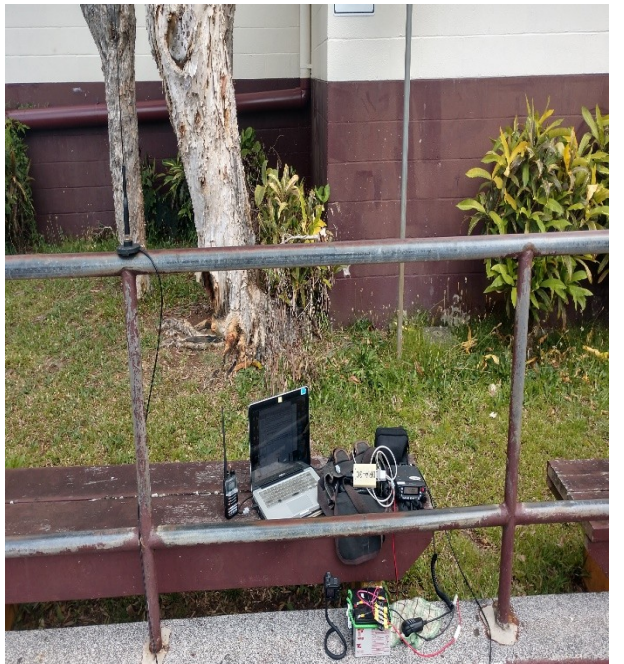


Rick KH7O



Jeff AH6IX

Jack KH6DQ



Steven NH6XL