

# 2022 MUD QSO Party

March 12, 2022 - Noon to 3pm

Organized by the  
**M**adison, **U**nion and **D**elaware County  
Amateur Radio Clubs



# Event Rules

This is a VHF/UHF Contact Event for the Madison, Union and Delaware County (MUD) radio clubs. It is a chance to make new contacts (and hopefully new friends) across our three great clubs. Along the way, you can practice operating on the other club repeaters. Using Simplex you can see just how far away you can operate on various bands and modes (and also try to contact each of our 3 club stations).

Timeframe The event opens at Noon, and closes at 3pm ET.

Scope You can work any amateur station. Log all contact made, including hams who are not a member of our clubs. Contacts do not have to be physically inside Madison, Union and Delaware counties. You can operate from Home, Mobile or even HT/Portable.

## Scoring

- 1 point per contact per mode (FM, SSB, Each of our 3 club Repeaters, etc.), per band.
  - Yes, you can work the same station on 2m Simplex, 70cm Simplex, and again on each of our 3 club repeaters for 5 points.
  - Our 3 Club Stations will also be activated. You can contact each station on both 2m or 70cm FM Simplex for 2 points.
- Please note: Digital Voice Modes (DMR, DSTAR, Fusion) are Simplex over the air only (no Hot Spots or repeaters).

## Awards

<u>Participation Certificate:</u>	Everyone who submits a log showing a minimum of 3 contacts in each county.
<u>Highest Score Certificate:</u>	One award per club, to the member earning the most contact points.
<u>Master Operator Certificate:</u>	One award per club, to the member logging contacts across the greatest combination of bands/modes (Tie breaker is number of contest points earned)
<u>MUD Trophy:</u>	The club with the most combined points will take possession of the MUD Trophy for 1 year.

# What to Log / What to Exchange

## Each Log Entry Must Include:

- Time (ET)
- Band
- Mode

Time	Band	Mode
	6m	FM
	2m	SSB
	1.25m	Repeater-M
	70cm	Repeater-U
		Repeater-D
		DMR
		DSTAR
		Fusion

## Also Log the Required Exchange:

- Call Sign
- First Name
- Location (County)
  - Where they are operating
- Station Type:
  - H=Home
  - P=Portable
  - M=Mobile
  - C=Club Station

Call Sign	First Name	Location (County)	Station Type
			H
			P
			M
			C

*If you happen to make contact with someone who is not a member of our 3 clubs, you can still log the contact if they give the required exchange.*

## Optional Exchange (Get to know them better):

- Their home City or Township
- Their Power Level
- Their License Level (Tech, Gen, Adv, Extra)
- Their Year First Licensed

## Download Electronic Log Format (Excel .xlsx format)

[https://drive.google.com/uc?export=download&id=1UD\\_GAxg9C7bwveTxWDbssKmnRW69EdfQ](https://drive.google.com/uc?export=download&id=1UD_GAxg9C7bwveTxWDbssKmnRW69EdfQ)

## Download Paper Log Format (PDF you can print)

[https://drive.google.com/uc?export=download&id=1VXhLsuuMRy-KBxB\\_6RjDBPe5ltRYOIh-](https://drive.google.com/uc?export=download&id=1VXhLsuuMRy-KBxB_6RjDBPe5ltRYOIh-)

# Submitting Your Log

## Deadline

- Submit all logs within 1 week of the event (by EOD Mar 21st).

## How to Submit

- You have two choices...
  - By email: Attach a log spreadsheet, or scan an image of your paper log. Email to [president@k8es.org](mailto:president@k8es.org)
  - Or turn in paper logs to your club's President.

## When you submit, be sure to include...

- Your call sign (enter at the top of the log form)
- Your operating location (what County were you in while operating)
- Your email address
- Which club you want your points to accumulate toward (some of us are members of multiple clubs).

# Suggested Simplex Operating Frequencies / Modes

These are *suggestions* to improve your chances of making contacts, but any frequency / mode at 6m or above is permitted. Our three club stations will monitor their assigned 2m and 70cm simplex frequencies below, and will answer your calls.

<u>Modes / Bands</u>	<u>6m</u>	<u>2m</u>	<u>1.25m</u>	<u>70cm</u>
FM Simplex	52.525	146.535 *	223.500	446.000
Club Station - <b>Madison KE8RV</b>		146.550		446.025
Club Station - <b>Union W8UCO</b>		146.565		446.050
Club Station - <b>Delaware K8ES</b>		146.580		446.075
SSB (USB)	50.125	144.200		
DMR Simplex (CC 1, TS 1, TG 99)		145.510		
DSTAR Simplex		145.670		
Fusion Simplex		145.600		

\* We are intentionally avoiding the 2m National Simplex Calling Frequency 146.520 to reduce impact to other hams in the area.

# Also Make Contacts Via Our 3 Club Repeaters

## Madison County Amateur Radio Club (MCARC) Repeater

- 147.285 (+ *Offset, Tone 82.5 Hz*) w/Echolink at KE8RV-R (node 989602)

## Union County Amateur Radio Club Repeater

- 145.35 (- *Offset, Tone 127.3 Hz*) w/Echolink at KE8ANU-R (node 794012)

## Delaware County Amateur Radio Association (DELARA) Repeater

- 145.17 (- *Offset, Tone 74.4 Hz*)

 Please keep repeater QSO's short - 1 minute or less.