

Contesting: For Youth, By Youth with YARC

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Who Am I?

- ▶ Senior at Rensselaer Polytechnic Institute in Troy, NY
 - ▶ B.S. Electrical Engineering 2020
- ▶ President of W2SZ
- ▶ Mostly do VHF and Microwave with W2SZ/1
- ▶ Treasurer and Contest Manager for YARC
- ▶ www.kb6.ee

What is YARC?

- ▶ Young Amateurs Radio Club (WY4RC)
- ▶ International: over 280 members worldwide and growing
- ▶ Providing a voice for young hams
- ▶ www.yarc.world

YARC QSO Party

Summer 2018

- ▶ 2 categories: under-30 and over-30
- ▶ Allowed internet-linked modes, satellites, repeaters, etc.
- ▶ 160m to 70cm
- ▶ 2 bonus stations
- ▶ Test run
- ▶ Not publicized well
- ▶ Logs submitted: 1 (me!)

YARC QSO Party

Winter 2018

- ▶ More traditional: Simplex only, 160m to 70cm
- ▶ Coincided with NOAA Weather Station special event
- ▶ 3 bonus stations
- ▶ Emailed every school club on SMC list, YACHT, and more
- ▶ Prizes Sponsored by HamStudy.org (Thank you KD7BBC)
- ▶ 20 logs submitted (16 young, 4 old)

YARC QSO Party

ANNOUNCING: Summer 2019!

- ▶ August 24 1600 UTC to August 25 0359 UTC
- ▶ Coincides with Ohio and Hawaii QSO Parties
- ▶ Visit www.yarc.world/events for more information

YARC Contest Manager

- ▶ Found there wasn't software to score and run contests easily
- ▶ What it does:
 - ▶ Host rules
 - ▶ Collect logs
 - ▶ Show logs submitted, preliminary results
 - ▶ Score logs, show results
- ▶ github.com/young-amateurs-rc/contest-manager

YARC Youth Contesting Program

- ▶ What is it?
 - ▶ Inspired by YOTA's Youth Contesting Program and Team Exuberance
 - ▶ Match young hams with big gun stations
- ▶ 1st run: CQ WPX 2019
 - ▶ 17 Youth (ages 13-27, all experience levels)
 - ▶ 10 Big Guns
 - ▶ 12 possible pairings generated
 - ▶ 1 successful pairing (short notice)
- ▶ What's next?
 - ▶ Do it again!
 - ▶ IARU contest in July
 - ▶ See yarc.world/ycp for more information and sign up!

Get Involved!

- ▶ YARC QSO Party Summer 2019: August 24
- ▶ Join YARC: www.yarc.world/join
- ▶ Visit YARC in the Ham Radio 2.0 area of Building 4 (Volta)
- ▶ Email: contests@yarc.world, board@yarc.world