

TOTR EXPLOSION 2020

(A contest for AMRC members)

1. Contest begins April 17th/20 at 6:00 PM and ends April 24th/20 at 11:59 PM
2. Points are awarded for contacts of current AMRC members only.
3. Bands
 - UHF VHF
 - 2 Meters
 - 1.25 Meters
 - 70 cm
 - 33 cm
 - 23 cm
 - Any amateur MHz freq
 - HF Any HF frequency where Technician class license is allowed to operate
4. Modes
 - SSB (voice)
 - AM (voice)
 - FM (voice/digital)
 - Digital (CW-JT65-FT8-DStar-DMR)
5. Contacts may be simplex or repeater
 - Any simplex frequency is allowed. For DMR simplex, please make sure your simplex channel is Color Code 1, repeater slot 1, Talk Group 99. For D-Star simplex, please make sure your radio is in DV mode. 145.67 is a common D-Star simplex frequency.
6. Any station may be worked once per band per mode (Once on simplex or repeater. These are not two separate modes)
7. Exchange

Call Sign. Old AMRC member or New member - add O or N (ie. KK4KHS/O or AB4YL/N)
8. Scoring
 - 1 point for each voice contact
 - 2 points for each digital contact
 - 1 point for each time checked into an AMRC Net (The Net Control Operator does not receive points during the Net)
 - 1 bonus point for each new member contact*

* New members are those who have joined AMRC since Jan 1st 20219. Anyone who was a member in the past but has not been a dues paying member for at least 10 years prior to rejoining after Jan 1st, 2019 is considered a new member for purposes of this contest.

9. Awards

Top Four scores of New Members and Top Four scores of Old Members each receive a \$20.00 gift card.

10. Logging

Log Call Sign of station contacted, N or O, Frequency, Mode, and date of contact

Logs must be submitted electronically by midnight April 30th, 2020 to club president Mike Smith, KK4KHS, smithrm71@yahoo.com

11. Suggested Simplex Frequencies and any AMRC repeater.

Voice	CW	Other Digital
146.505	144.03	145.07
446.00	432.075	430.45
52.525	50.050	50.530
28.345	28.050	28.150
	3555	
	7055	
	21050	

12. Arranged Contacts

Times for contacts and frequencies to be used may be arranged

13. Nets

The NCS of any net cannot work stations checking in as an EXPLOSION contact. EXPLOSION contacts may be made prior to and after any net.

14. Club Repeaters

FM Analog - 146.76 – negative offset – PL 107.2 (Stone Mountain)
FM Analog - 145.45 – negative offset – PL107.2 (Exchange Park)
FM Analog - 224.760 – negative offset – PL100.0 (Exchange Park)
FM Analog - 444.250 – positive offset – PL 131.8 (Exchange Park)
FM Digital (DMR) – 444.8125 – positive offset – Color Code 1