Tri-State Amateur Radio Society

Evansville, Indiana

www.W9oG.net

TARS 2M FM Simplex Contest

Welcome to the Summer 2020 TARS 2M FM simplex contest. This contest helps us all be prepared in a number of ways, gets to know one another, allow for some friendly competition and try out our emergency preparedness skills. Since this contest is limited to the 2M FM band, it does not require any fancy equipment and all can participate. The contest is just a short 3 hour timeframe

This is a great time for all local area hams to participate and join in the activity!

When: Thursday August 13 6-9 PM CDT (5/25 23:00Z – 5/26 02:00Z)

Objectives: To make as many contacts as possible, encouraging the use of 2M simplex mode, and to have fun!

The Hunter vs. the Hunted: Consider operating from a remote location, high point, or perhaps a roving mobile; Mobile stations are able to re-work stations from different zip codes!

Frequencies: The contest will take place solely on 2 meter band using simplex mode; (e.g. no repeater contacts). According to the ARRL band plan, these frequencies **(between 146.40-146.58 & 147.42-147.57**) are for simplex use.

For this contest, we will use only these 12 frequencies with a convenient 20 kHz separation.

Valid Contest Frequencies				
146.5X→	146.500	146.520	146.540	146.560
147.4x→	147.420	147.440	147.460	147.480
147.5x→	147.500	147.520	147.540	147.560

Exchange: Callsign, contact number, 5-digit zip code. Rover stations should use the zip code of their current location at the time.

Example Stationary Exchange:
> "N7ZCG from N0VLR, please copy my number 3 from 97330"
> "N0VLR from N7ZCG, please copy my number 6 from 97321"

Example Mobile/Rover Exchange:
> "W7DMR from N0VLR/M, please copy #3 from 97330"
> Then....
> "W7DMR from N0VLR/M, please copy #4 now from 97321"

Contacts: Work as many different calls and locations as possible, giving exchange as noted above. Work each station once per ZIP Code — i.e. Mobiles/portables can be re-worked whenever they change locations.

Scoring: Use the handy log and scoring sheet
Each Contact is worth 1 point
- **Multipliers**: # of unique 5-digit zip codes
  Power: Stations running
  - ➢ 10 watts or less output: 3X score
  - ➢ More than 10 but less than 50 watts output: 2X score
  - ➢ 50 watts or more output: 1X score

Final Score: Total Points = # QSO's x zip code mult. x Power mult.

Logging: Contest log sheet is included on the last page of this document.

Log Submission: Send completed <u>electronic</u> logs or a picture/scan of your log sheet(s) to: **contest@w9og.net**

OR send <u>paper</u> logs to:
TARS 2 Meter Simplex Contest
PO Box 4521
Evansville IN 47724

Log entry Submission Deadline: **August 31, 2020 23:59 CDT**
Contest Results Posted: On the TARS website within a week after the log entry submission deadline

For more information on the 2-meter contest send email to Contest@w9og.net

Join us on the TriState Emergency Net on every Wednesday night @ 8 PM CDT on the 146.79 repeater for additional information about the contest. Use PL 88.5.

This document as well as an excel version of the log and submission sheet is available on the TARS website at www.w9og.net! Feel free to download the excel version and use that for logging if you wish.

TARS 2M Simplex Contest Log Sheet

Operating from Zip Code	Contact Number	Callsign RCVD	Time (HH:MM)	Contact Number RCVD	Zip Code RCVD
	1				
	2				
	3				
	4				
	5				
	6				
	7				
	8				
	9				
	10				
	11				
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	60			

Log Submission Information

Name		----Valid Frequencies ----	
Callsign		146.5	147.42
Address		146.52	147.44
City		146.54	147.46
State		146.56	147.48
Zipcode			
E-mail			

		147.5
		147.52
Total QSO's		147.54
# of distinct Zip Codes		147.56
Pwr multiplier		
Total Points		
Comments Welcome!		

Log Submission Instructions:
1) fill out your name, call and other information
2) identify the total number of QSO's made
3) identify the total # of distinct zipcodes
   (i.e. if you worked 3 stations while stationary from 97312, just list that zipcode once)
   if you were operating mobile, count the distinct PAIRS of zipcodes worked (i.e. you operated from 97330 and worked 2 stations in 97312 and you operated from 97312 and worked 3 stations from Albany
4) power output: if you operated below 10W the whole time, multiply score by 3
5) if you operated between 10 and 50W the whole time, multiply score by 2
if you operated over 50W, multiply score by 1 (hence, no multiplier)
6) send completed form to contest@w9og.net

TARS 2M FM Contest   Contest is Aug 13, 2020 6-9 PM CDT