

Announcing the 2010

Amplitude Modulation Transmitter Rally

Contest and Operating Event

On the HF Amateur Bands (160 meters to 10 meters)

Saturday, February 6, 2010

6:00 AM E.S.T. to 2:00AM E.S.T. the following day.

Sponsored by:

AMFONE.Net (www.amfone.net) Your definitive source for everything related to AM.

Radio Engineering Associates (www.radioassociates.com) Equipment and services for the professional and radio amateur.

The purpose of this event is to encourage the use of Amplitude Modulation on the Amateur Radio Bands, and to highlight various types of AM equipment in use today. This event is open to any and all radio amateurs who are running full carrier amplitude modulation (standard AM), and any type of equipment may be used.

Commonly used AM Frequencies: 160 Meters: 1880-1885, 1930, 1945, 1975-1995.
80 Meters: 3730-3740, 3870-3885. 40 Meters: 7160, 7280-7295. 20 Meters: 14286.
15 Meters: 21425 10 Meters: 29000-29200.

These commonly used frequencies can be good starting points. As activity grows, expand to other frequencies to prevent congestion and excessively large round tables. As always, **PLEASE** be considerate of existing QSOs and Nets, and ensure that the frequency is clear before calling "CQ, the A.M. Transmitter Rally".

Points are to be awarded as follows:

- 1 point for each station worked a specific band. If you work the same station on more than one band, you get 1 point for each band.
- 1 point for each state, country or Canadian Province worked.

Note: Both you and the station with whom you are QSOing must be using AM.

Logging

The following information must be included in your log for each contact to be counted:

Time (local), Frequency, Call Sign, First Name, Their Location (state is OK), Their Equipment

Log Format: Each item should appear in a separate column, one line per contact.

Time	Freq	Call	Name	Location	Equipment and Comments
08:20	3.885	K1JJ	Tom	CT	H.B. 4-1000 RF mod by 4-1000s MEGASTRAPPER!!
08:23	3.885	W2INR	Gary	Syracuse, NY	Collins 21E Nice audio!

Template logs are here: www.classeradio.com/amtrlog.xls (excel) www.classeradio.com/amtrlog.csv (csv)

→ Please let us know about anything unusual or unique you hear and / or any nominations for stations in “unusual” categories or with unusual or unique characteristics.

A description of your station equipment, power and any other interesting features should also be included as part of your submission along with your mailing and email addresses. Pictures (in electronic form if available) are also encouraged!

Whenever possible, please use electronic submission of logs using Excel or CSV (comma separated values) (preferred) formats. Email logs to: amtr@radioassociates.com

If you do not own, or cannot use a computer, paper logs may be mailed to:

Radio Engineering Associates
AMTR Logging
79 Tyler Road
Townsend, MA 01469

Awards and Prizes will be given for the following areas:

1) Overall highest points: 1st, 2nd and 3rd place

2) Highest points in each of the following categories for stations as follows:

- a) Using a classic commercial AM Amateur transmitter (such as a KW1, Desk KW, Collins 32V3, DX-100, etc.)
- b) Using a converted AM Broadcast Transmitter.
- c) Using a military transmitter.
- d) Using a home built vacuum tube transmitter (vacuum tubes in the RF amplifier and modulator).
- e) Using a home built solid state transmitter.
- f) Using a low level transmitter and linear amplifier.
- g) Using anything not covered by the above.

Note: Special recognition will be given to stations that show up in many other folks’ logs, even if these operators did not send in a log themselves. This is to recognize the spirit and importance of operating during the event, even if one is not actively participating in the “contest”.

In addition to point awards, other awards will be issued on an ad-hoc basis, depending on the specific situation. **Examples** of these are:

- a) Very unusual or unique equipment
 - b) Most clip leads in the transmitter
 - c) Most hum or incidental FM
 - d) Longest transmission heard
 - e) Highest weight to power ratio
- Etc, etc, etc.