



ICOM ID-52A



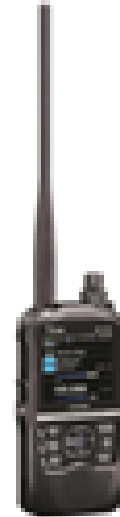
ICOM IC-7300 MK2

Field Expedient HF Antennas Contest For 2026 ARRL Field Day

Awards



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Logistics of Contest

- **AARC will supply the following:**
 - 32 ft. mast with a rope and pulley;
 - HF Auto tuner, (LDG AT-1000Proll) at rig;
 - HF remote auto-tuner with bias-T's (CG-3000 with W5IFQ bias-T's);
 - 4:1 and 1:1 baluns;
 - Coaxial cable from rig to mast base;
 - Dedicated HF rig with built-in tuner (3:1 SWR maximum).
 - Laptop with EZNEC Pro available for modeling your antenna. (W5IFQ will assist).
 - A sign-up schedule;
 - A MFJ-269B SWR Analyzer;
 - N3FJP Network Software
 - Prize(s) details:
 - Award to Member who makes the largest number of FD contacts during 1 hour interval;
 - Each contestant will be given equal time periods to make SSB voice contacts;
 - Contacts must be scored using N3FJP Network software (using contestant's initials).

Field Expedient Antenna Contest Rules

- All antennas components must be home made with the following exceptions:
 - Store-bought dipole center supports i.e., Ladder-loc, DX Engineering EZ-Build or similar parts;
 - Dipole end insulators;
 - Special baluns like 49:1 (1:1 and 4:1 baluns will be provided);
 - ARRL End-Fed Half-Wavelength kit (contestant must build kit);
- All Traps must be home made;
- Vertical metal masts must be made from readily available aluminum or steel tubing or pipe.
- Dielectric masts for support of vertical wire can be either fiberglass telescoping or fixed section masts;
- Maximum RF power to be 100 watts.
- Mode to be SSB Voice.
- Operation must be in HF FD frequency bands including 6m.
- Only complete FD exchanges will be scored.
- Contestants will each have one-hour “mast-time” to tune antenna. No time limit on verticals and other antennas not using the provided mast hoist assembly.

Please Register Early for Contest

- Send your intent to compete to:
- Lewis Thompson, W5IFQ
- Text to 512-587-9944 or
- Email to w5ifq@att.net
- Please describe what you will need:
 - Mast (32 ft. aluminum with internal halyard)
 - Balun (1:1 or 4:1)
 - Type of tuner (rig located or remote)