

RULES: 1958 CQ WORLD WIDE DX CONTEST

- I. CONTEST PERIOD:**
Phone Section—0200 GMT October 25 to 0200 GMT October 27.
CW Section—0200 GMT November 29 to 0200 GMT December 1.
- II. BANDS:**
The contest activity will be in the 1.8, 3.5, 7., 14., 21., 27., and 28. mc amateur bands.
- III. TYPE OF COMPETITION:**
1. Phone Section. (a) Single Operator. (b) Multi-operator.
2. CW Section. (a) Single Operator. (b) Multi-operator. (c) Novice operator.
3. Inter-club.
- IV. EQUIPMENT:**
There is no limit to the number of transmitters and receivers allowed, and competitors may use the maximum power permitted under the terms of their license.
- V. SERIAL NUMBERS:**
Phone stations will exchange serial numbers consisting of 4 numerals, the first two being the RS report, and the last two being their own Zone number. CW stations will exchange serial numbers consisting of 5 numerals, the first three being the RST report, and the last two being their own Zone number.
Stations in zones 1 thru 9 will prefix their Zone number with zero. (01 and etc.)
- VI. POINTS:**
Contacts between stations on different continents will count 3 points. Contacts between stations in the same continent, but not in the same country will count 1 point.
Contacts between stations in the same country will be permitted for the purpose of obtaining a Zone and/or country multiplier but no QSO points are credited. More than one contact between stations on each band will not be permitted.
- VII. MULTIPLIER:**
Two types of multipliers will be used.
a. A multiplier of 1 for each Zone contacted on each band.
b. A multiplier of 1 for each Country worked on each band.
- VIII. SCORING:**
1. The score for each Single Band is the sum of the Zone and Country multiplier for that band, multiplied by the total contact points on that band.
2. The total All Band score is the sum of the Zone and Country multipliers of all bands, multiplied by the sum of the contact points on all bands.
3. Everyone who sends in a log for a single band is eligible for a Single Band award only. If a log is submitted for more than one band, indicate which band is to be judged, otherwise it will be judged as an All Band entry.
4. Those who submit a log for two or more bands will be judged for the All Band award.
5. A station is not eligible for more than one award.
6. Single operator contestants must show a minimum of 12 hours of operating time to be eligible for an award. If a contestant operates all bands and wishes to be judged for a specific single band, he must show a minimum of 12 hours on that band.
7. Multi-operator stations must show a minimum of 24 hours of operating time to be eligible for an award.
- IX. ZONES AND COUNTRIES:**
To check your own Zone number and country for scoring purposes, refer to the ARRL or CQ list as well as the WAZ map. The continental boundaries used for WAC will be recognized. Should any question arise as to the positive location of a station, the official definition will be final.
- X. AWARDS:**
Certificates will be awarded in each section as follows:
1. To the highest scoring station on each Single Band in the following areas.
a. Each call area of the U.S.A.
b. Each call area of Australia and Canada.
c. All other countries.

[Continued on page 111]

POWER! POWER! POWER!
TRANSISTORIZED
D.C. TO D.C. POWER CONVERSION

featuring

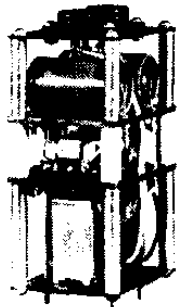
- Maximum Efficiency
- Physical Ruggedness
- No Moving Parts
- Small, Lightweight
- 21 Stock Models

in all voltage & current ratings

- Priced from \$27.50

Amateur Net

WRITE FOR CATALOG



TYPICAL CONSTRUCTION (CASE REMOVED)

Transistorized power supplies are ideal for use with mobile, and airborne electronic equipment. Being independent of the use of vibrators and tubes, power converter life is limited only by the basic components themselves and may be 50,000 hours or more, under usual conditions.

They are inherently self-protecting against overload and their high efficiencies (75-90%) and small physical size and weight make them a must for all applications. See them at your dealers today.

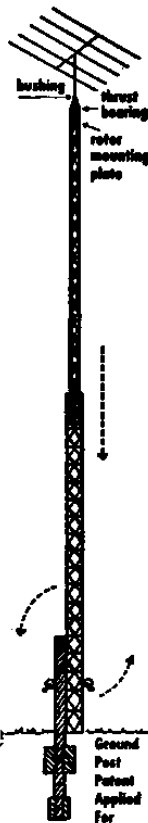
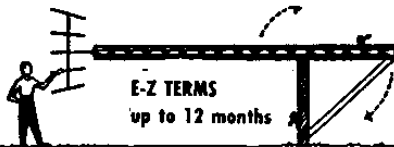
ELECTRONICS UNLIMITED
MERLIN TRANSISTOR PRODUCTS DIV.
 31 Maple Ave. Saratoga Springs, N. Y.

For further information, check number 35 on page 126.

BEST towers COST LESS!

Protect your beam and rotor investment by sensibly supporting them with strong, heavy walled, durable STEEL . . . the best cost you less in the long run. Be proud! Own an E-Z WAY!

- Crank up or down—1 minute!
- Tilts over for easy access to beam!
- Brute steel in attractive design!
- 30 types from which to choose!
- No material lost in moving . . . no guys, no concrete!



SEND FOR FREE CATALOGUE

Dept. HQ, E-Z Way Towers 8-8-Q
 P. O. Box 5491, Tampa, Florida

Send me your FREE catalogue on the following towers:

Broadcast Television
 Ham Radio Two-Way Communication

I am interested in a tower . . . ft. high.
 I will use a . . . antenna.
 (State type and model)

Type of Rotor . . .
 Name . . .
 Address . . .
 City . . . State . . .

E-Z WAY TOWERS, INC.
 P. O. BOX 5491 - TAMPA, FLA.

For further information, check number 36 on page 126.

RULES [from page 111]

- a. For a club to enter, an officer of the club must submit a list of its participating members and their scores.
 - b. This list may include scores of Single operator and Multi-operator stations; both Phone and CW.
 - c. Stations that are members of a competing club therefore must indicate this fact on their report forms.
6. At the request of the donors, previous winners are not eligible for the 1958 awards. In other words the cups cannot be won more than once by the same station. This however, does not apply to the plaque award.
 7. Also such special or additional awards as the Committee shall choose to make. In countries or sections where the returns justify, second and even third place certificates may be awarded.

XII. OPERATING SUGGESTIONS:

1. Foreign amateurs; remember, scores are based on the greatest number of Countries and Zones as well as stations worked. Therefore do not concentrate on working only U.S. stations. This is a world wide competition.
2. DX stations; it is recommended that you give the call of the station you are working at the end of each transmission. This will prevent confusion.
3. Overseas phone operators; it is strongly recommended that you indicate which portion of the phone band, American or foreign, you intend to cover.
4. CW stations; calling on or off the frequency of the DX station, must be left up to the individual operator. This is generally governed by the technique of operators at the DX station.

XIII. LOG INSTRUCTIONS:

1. In keeping log, fill in Zone number and Country, **ONLY FIRST TIME** it is contacted on each band.
 2. Use a separate sheet for each band and a final tally sheet or report form.
 3. Keep all times in GMT.
 4. All contestants are expected to compute their scores. Logs should be checked for contact
- [Continued on page 113]

RULES [from preceding page]

- duplications and proper point credit before they are submitted.
5. Make sure name and address is clearly noted on each log. Print or type.
 6. Each contestant must sign a pledge that all rules and regulations have been observed. Note sample contest report form.
 7. If official log forms are not available, it is hoped that a duplicate form as illustrated will be used. The size is 8½" x 11" with 52 contacts to the page.
 8. Copies of the Zone and Country list and log report forms are available from CQ, address listed below. Send a self addressed stamped envelope, or in the case of overseas stations, IRC coupons. Make sure to include sufficient postage, state how many sheets are needed and allow sufficient time for mailing.

WORLD-WIDE DX CONTEST LOG										
DATE (MM)	TIME (GMT)	STATION	CALL LETTERS OF OTHER OPERATOR	QTH (CITY)	QTH (COUNTRY)	QTH (STATE)	QTH (ZIP)	QTH (CITY)	QTH (COUNTRY)	POINTS (C x R)
Nov. 29	0230	W4CZ	54901	55901	C	S. S. A.				1
	15	W4CZ	54901	54901	A	Madison				1
	20	W4CZ	54901	54901	A	Madison				1
	25	W4CZ	54901	54901	A	Madison				1
	0230	W4CZ	54901	54901	A	Madison				1
	15	W4CZ	54901	54901	A	Madison				1
	30	W4CZ	54901	54901	A	Madison				1
	1300	W4CZ	54901	54901	A	Madison				1
	05	W4CZ	54901	54901	A	Madison				1
	15	W4CZ	54901	54901	A	Madison				1
	30	W4CZ	54901	54901	A	Madison				1
	2300	W4CZ	54901	54901	A	Madison				1
	10	W4CZ	54901	54901	A	Madison				1
	15	W4CZ	54901	54901	A	Madison				1
	30	W4CZ	54901	54901	A	Madison				1
Nov. 30	0230	W4CZ	54901	54901	A	Madison				1
	15	W4CZ	54901	54901	A	Madison				1

A typical log sheet

XIV. RULE CHANGES:

The minimum operating time has been increased to 12 hours for single operators and 24 hours for multi-operated stations. This is a contest, not a leisurely weekend at your hobby.

The Committee is also going to be more critical regarding the observations of the rules and the keeping and scoring of your logs.

XV. DEADLINE:

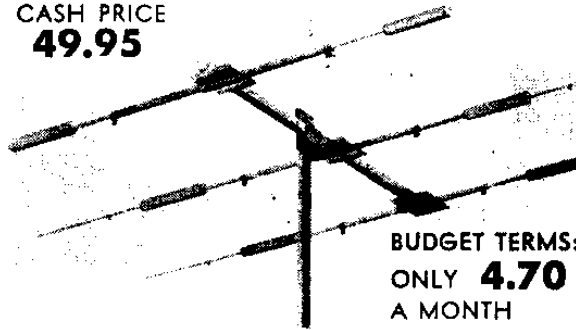
All logs must be postmarked **NO LATER** than December 1, 1958 for the Phone Section and January 15, 1959 for the CW Section. Send all logs directly to:

CQ Magazine
 300 West 43rd St.,
 New York 36, N. Y.
 Att: Contest Committee

IF YOU RUN 500 WATTS OR LESS, HERE'S THE TRIBANDER FOR YOU!

10 DAYS FREE TRIAL!

MODEL TB-500
 CASH PRICE
49.95



BUDGET TERMS:
 ONLY **4.70**
 A MONTH

10-15-20 METER — FORMED ALUMINUM FITTINGS
 MAXIMUM SWR 1.65:1 ONE FEED LINE

GUARANTEED FOR 1 FULL YEAR

TRY THE TB-500 BEFORE YOU BUY IT—
 If fully satisfied, pay \$4.70 within 10 days and \$4.70 per month for 11 months.

WE SELL BY DIRECT MAIL ONLY — ORDER DIRECT FROM HORNET

WRITE FOR **FREE ILLUSTRATED CATALOG**

HORNET Antenna Products Co.
 P. O. BOX 808 • DUNCAN, OKLA.

For further information, check number 37 on page 126.

GOOD BUYS — ALL NEW

- CATHODE RAY TUBES — Boxed for shipment**
- 3BP1.....\$1.75 5JP2.....\$3.45 5GP1/5BP1XXX.....\$2.45
 - 3FP7.....\$1.00 ppd. in U.S. 5FP7.....\$1.29 ppd. in U.S.
- FILTER CHOKES — All are potted types**
- 10 by/500 mils; 100 ohm; 2000 volt RMS.....30 lbs.....\$6.95
 - Dual 2.2 by/550 mils; 27 ohm; 2.5 KV test.....40 lbs.....\$5.95
 - 3 by/400 mils; 34 ohm; 1780 v RMS.....10 lbs.....\$2.45 3/\$5.95
 - 10 by/150 mils; 160/210 ohm.....5 lbs.....\$1.69 2/\$2.95
 - 15 by/100 mils; 240 ohm; 1500 v RMS. 3 lbs.....\$1.19 2/\$1.95
 - 4 by/60 mils; 412 ohm; 2400 V test.....1 lb.....59c 2/\$95c
- TRANSFORMERS — All have 115 volt, 60 cycle primaries**
- 800 vet/175 mils; 5 v/3a; 2.5 v/1.75 a; 6.3 v/2.5 a; 80 volt bias tap; Stancor P-4004.....10 lbs.....\$5.95
 - 700 vet/120 mils; 5/3; 6.3/4.4; 6.3/0.6; HS.....10 lbs.....\$2.95
 - 550 vet/240 mils; 5/3; 6.3/11.1; 17/1.2; HS.....14 lbs.....\$3.45
 - Scope special... 6.3 v/1.85 a; 6.3 v/0.6 a; 700 vet/30 mils; 325 v/5 mils; 2.5 v/1.75 a; 6.3 v/0.6 a; 2000 and 3500 volt ins; upright shielded double shell.....5 lbs.....\$3.45
 - 1000 v/50 mils; 6.3 v/0.5 a; potted.....7 lbs.....\$1.69 2/\$2.95
 - Dual 120 vet/10 mils; cylindrical, potted.....1 lb.....95c 3/\$2.45
 - 34 v/674 mils; tapped at 12 volts; potted.....2 lbs.....95c
 - 2.5/10; 6.3 vet/5.5; 6.3 vet/1; 1000 volt ins.....13 lbs.....\$2.29
- MISCELLANEOUS VALUES — These are worth examining carefully**
- Triple 20 mfd/400 DCWV; octal elect. cap.....4 oz.....2/95c
 - 1200 mfd/3 DCWV; can type electrolytic.....2 oz.....6/95c
 - 458 KC IF's; single air trimmed; ceramic.....8 oz.....2/95c
 - 6 pole, 3 position phenolic rotary switch.....3 oz.....4/95c
 - "Super Pro" table rack cabinets (black/grey).....33 lbs.....\$7.95
 - 2" black fluted knob with crank; 1/4" shaft.....8 oz.....3/95c
 - BC-806 control boxes with cable hardware.....3 lbs.....3/95c
- VACUUM TUBES — All are in original boxes**
- 701-A.....\$3.95 a pair 725-A.....\$1.69 WL417-A.....\$1.69
 - 717-A, 2X2, 1642, 958-A.....35c each, \$2.95 a dozen

WRITE FOR OUR NEW 1958 GOVERNMENT SURPLUS BARGAIN BULLETIN

Send adequate postage We refund any overage
 All prices are FOB Sacramento

JOE PALMER
 P. O. BOX 6188 CCC SACRAMENTO, CALIF.

For further information, check number 38 on page 126.