

Announcing . . .

CQ's World-Wide DX Contest

A new contest over the week-ends of October 29 and November 5—separate week-ends for phone and c.w.—awards for individual and group-operated stations—no limit on the number of contacts—zone and country multipliers on each band.

THE EDITORS OF *CQ* announce the forthcoming World-Wide DX Contest to take place on the week-ends (U.S.A. time) of October 29, 30, and 31, and November 5, 6, and 7, of this year.

While the activity calendar for the amateurs is earmarked for many events during the year, it is felt by DX men everywhere that there is room for a truly international DX contest. The DX committee, in settling on the final rules, feels that this contest should be different from all others. The rules give the average DXer an opportunity to participate on an even footing with his DX friends, and the rules favor no single country. In addition to the usual country multipliers on each band, the rules allow zone multipliers on each band as well. With this added incentive, the low frequency bands should see plenty of use. This goes for the foreign stations particularly, as it makes it very much worthwhile their time to work 40 and 80 meters in order to pick up extra zone and country multipliers. The DX man has a chance to use his own strategy in mapping out which is of the most value. For example, should he keep gunning for a zone or a country he needs on one band, or could he offset this delay in trying to work a flock of 3-pointers. There is no limit as to the number of stations you can work in any one country. This factor should help fill in the less active hours.

7 will be for c.w. Because the first week-end of the ARRL Sweepstakes contest, which follows the *CQ* DX Contest, is for phone, the dates were chosen to afford a minimum of conflict. The reaction of participants to the short contest period will determine whether the *CQ* contest should be one or two week-ends for each class (c.w. and 'phone) in succeeding years.

Divisions

Please read thoroughly rule number 3 on divisions and sections. It is absolutely necessary that you enter the correct section that is, either the one-operator section, or the more-than-one-operator section. It has been felt that many DX stations have used more than one operator and yet claimed single operator scores. In this contest, certificates will be awarded to all operators of each winning station in the more-than-one-operator section. Any violation of the rules which is substantiated to the satisfaction of the committee will be grounds for immediate disqualification.

The multipliers for countries and zones worked is the sum of the total number of zones and countries worked on each band. Notice particularly that the zones and countries worked on each band are added together, and their total is used as a multiplier of the contact points. As an example, if operation happens to be confined to 14 mc, and if 85 countries and 34 zones are worked, the multiplier is 119. If operation is on 14 mc, with 50 countries and 30 zones, 7 mc

Contest Period]

The first week-end, October 29 to 31, will be for 'phone, while the second week-end, November 5 to

LOG OF <u>W2BXA</u>		ZONE <u>5</u>		COUNTRY <u>U.S.A.</u>		DIVISION <u>CW</u>				OP <u>1</u>					
DATE AND TIME (LOCAL OR GMT)	STATION	COUNTRY	SERIAL NUMBER		ZONE AND COUNTRY MULTIPLIERS								PTS		
			SENT	RECEIVED	3.5 mc		7 mc		14 mc		28 mc				
					Z	C	Z	C	Z	C	Z	C			
10-29 1002 DST	J9ABC	OKINAWA	58905	58925							1	1	3		
1007	VK2DI	AUST.	58905	57930							2	2	3		
1045	PY1DH	BRAZIL	57905	56911					1	1			3		
1056	G6OB	ENGLAND	57905	56914					2	2			3		
1100	G2PL	ENGLAND	57905	57914					2	2			3		
1103	W0YXO	U.S.A.	59905	59904					3	3			0		
1110	W6SA	U.S.A.	58905	58903					4	3			0		
10-30 1202	ON4JW	BELGIUM	57905	56914			1	1					3		
1215	W7AMX	U.S.A.	57905	57903			2	2					0		
1218	11MV	ITALY	56905	57915			3	3					3		
1230	XF1A	MEXICO	59905	59906			4	4					1		
100	XF1A	MEXICO	59905	59906			1	1					1		
TOTALS							1	1	4	4	4	3	2	2	23
COUNTRY MULTIPLIER					1+4+3+2 = 10										
ZONE MULTIPLIER					1+4+4+2 = 11										
TOTAL MULTIPLIER					10+11 = 21										
CONTACT POINTS					= 23										
TOTAL SCORE					21x23 = 483										

CQ WORLD-WIDE DX CONTEST SCHEDULE

TIME ZONE	STARTING TIME	ENDING TIME
GREENWICH MEAN TIME (GMT)	SATURDAY, OCT. 30, 0200	SUNDAY, NOV. 1, 0200
	SATURDAY, NOV. 6, 0200	SUNDAY, NOV. 8, 0200
U.S.A. EASTERN STANDARD TIME	FRIDAY, OCT. 29, 9:00 P.M.	SUNDAY, OCT. 31, 9:00 P.M.
	FRIDAY, NOV. 5, 9:00 P.M.	SUNDAY, NOV. 7, 9:00 P.M.
U.S.A. PACIFIC STANDARD	FRIDAY, OCT. 29, 6:00 P.M.	SUNDAY, OCT. 31, 6:00 P.M.
	FRIDAY, NOV. 5, 6:00 P.M.	SUNDAY, NOV. 7, 6:00 P.M.

with 30 countries and 18 zones and 3.5 mic with 9 countries and 5 zones, then the multiplier is 142. It should be emphasized that contacts within your own country do not count for contact points, though these contacts do count toward country and zone multipliers just as though they were with DX stations. This should be clear from the sample log. Note that W2BXA gets both zone and country multipliers for working WØYXO, since this is the first contact in both U.S.A. and Zone 4. W2BXA also receives a zone multiplier for W6SA, as this is his first contact in Zone 3, but he gets no contact points for either contact.

In reading rule number 5 on serial numbers, an example might show up something like this: W2BXA might send a contest serial number such as 56905,

or 58905, etc. The report would, of course, vary but the zone number would always be 05: C8YR might send 45923, or 59923, etc. Phone stations would, of course, use the same system, only the number would consist of four numerals. For example, on phone, W6DI might send 5803, indicating readability 5, strength 8, Zone 3.

To help you in keeping a contest log, we have prepared a large quantity of blank log sheets, and they are now obtainable by writing to CQ Editorial Office, 342 Madison Avenue, New York 17, N. Y. A stamped self-addressed envelope should be enclosed, or sufficient postage to cover a large manila envelope and any number of logs desired. Clubs desiring logs for a large group should send postage

(Continued on page 86)

WORLD-WIDE DX CONTEST RULES

1. Contest Period: 0200 GMT October 30 to 0200 GMT November 1 for phone and 0200 GMT November 6 to 0200 GMT November 8 for c.w. (See time chart for local times and dates.)

2. Bands: The contest activity will be confined to four bands, 3.5, 7, 14, and 27-28 mc amateur bands.

3. Divisions and Sections: The competition will be divided into two divisions, c-w and phone. Each of these two divisions will be divided into two sections, the one-operator and more-than-one-operator section. Thus, there will be: (1) one-operator c-w section, and (2) more-than-one-operator c-w section; (3) one-operator phone section, and (4) more-than-one-operator phone section. Stations in each section will compete for awards only with others in the same section. C-W stations must work c-w stations, and phone stations must work phone stations only; however, stations in the one-operator section, and stations in the more-than-one-operator section of both c-w and phone divisions may contact each other. Stations may enter in more than one section, but logs must be submitted for each section.

4. Equipment: There will be no limit to the number of transmitters and receivers allowed, and competitors may use the maximum transmitter power permitted under the terms of their licenses.

5. Serial numbers: C-W stations will exchange serial numbers consisting of five numerals, the first three being the RST report, and the last two being their own zone number. Stations in Zones 1 through 9 will prefix their zone number with zero (01, 02, 03, etc.). Phone stations will exchange serial numbers consisting of four numerals. The first two being the readability and strength report, and the last two being their own zone number. Phone stations in zones 1 through 9 will prefix their zone number with a zero (01, 02, 03, etc.).

6. Contacts: Contacts between amateur stations on different continents shall count three points; contacts between amateur stations on the same continent but not in the same country shall count one

point; contacts between stations in the same country, for the purpose of obtaining zone and/or country multipliers, shall be permitted but no points will be allowed for these contacts.

7. Multipliers: Two types of multipliers will be used: (1) a multiplier of 1 for each zone contacted on each band, (2) a multiplier of 1 for each country worked on each band.

8. Scoring: The contest score will be the sum of all contact points multiplied by the sum of the zone and country multipliers.

9. Awards: Certificates will be awarded to section winners in each division of:

- (1) Each U. S. call area
- (2) Each licensing area of Canada and Australia
- (3) All other countries

Certificates will also be awarded to each operator of each winning station in the more-than-one-operator section.

10. Zones and Continents: The W.A.Z. boundaries as defined in "CQ-DX" and in CQ for January, 1947, and the recognized continental boundaries as used for W.A.C. will determine zone and continent boundaries. The W.A.Z. maps are reasonably accurate, but should any question arise as to the positive location of a station, the official definitions will be final. The latest official country list as published in CQ for May, 1948, with any revisions announced since then will be used to determine country multipliers. Copies of the country list are also available from the CQ Editorial Office upon receipt of a stamped self-addressed envelope.

11. Eligibility: The contest will be open to all amateurs but CQ staff members are not eligible for awards.

12. Disqualifications: Falsification of logs or illegal operation in any manner will be cause for disqualification. The decision of the judges will be final in all cases.

and western W5 into upper W7. Conditions still unsettled.

June 21—XE1 work into W5 (particularly W5JTI). Lower W7 work the upper W7 group and some W5s from 2140 until 2230 EST. Upper W7 work WØ after 2100 with scattered signals.

June 22—Short haul paths, or scattered rebound from W5ML into Texas from 1015 to 1245. XE2C, XE1QE, XE1KE, XE1FU, and W4HVV/XE1 work into W5 from 1315 to 1650 EST. XE1KE hears XE2C. W6 work into W5 from 2130 until 2300 EST.

June 23—W5 work good signals into W9 and WØ. Excellent signals from XE1 into W5, W7, W8, W9 and WØ from 1945 until 2200 EST.

June 24—Incomplete reports, but likely to be another dead day.

144-mc Notes

Up to the time of this writing there have been no really sensational 2-meter band openings. Conditions for the leaky duct type of propagation have been slightly above average for the season, although the weather has been unseasonable in many localities. The best East Coast opening was June 14 with stations working 450 to 500 miles. The opening lasted into the wee small hours. Of course, as might be expected, the limitation in the DX range was not the weather but antenna polarization. Verticals from W2 and W3 just couldn't reach the horizontals down in deep W4. Some W2 and W3 groups have become so disgusted that they are organizing expeditions into the W4 territory just for the purpose of working back into home territory.

XE1QE is looking for 2-meter DX using a Workshop antenna, VHF152A and an SX-28A. The frequency is 144.972 and the transmitter ends up with an 829B at 90 watts. XE1QE is one of those old-timers greatly interested in v-h-f work. He has held the calls MIJ and XIJ at various times.

New at W9AB is a square corner reflector beam fashioned after the W8JLQ design modified from another W8, etc. It does work, though the reflectors are non-resonant in the usual sense of the word. They are 0.6 wave long and are made of aluminum #9 wire. The radiator is a folded dipole fed with straight 300-ohm lead. The horizontal pattern is rather broad with little back radiation. An outboard tripler is being built for 420 mc using 2C44 tubes.

W5NS is calling CQ 2 DX in four directions each evening with a 24-element beam, but to date has not been having too much luck. Additional reports from the 2-meter gang would be greatly appreciated. We're setting aside regularly space for 2 and higher, but the comparatively few reports make it difficult to give adequate coverage. And don't forget the 144-mc Honor Roll. How about working all districts on 2 as a starter?

CQ's DX CONTEST

(from page 33)

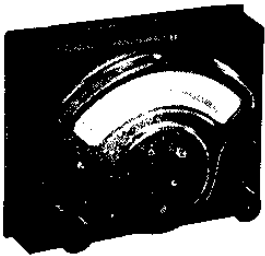
only. Sufficient logs will be sent in every case to enable the operator to keep duplicate sheets and save the necessity of recopying. If homemade logs are employed, they should be submitted in the form shown. All logs must be postmarked before midnight November 30, 1948. If specifically requested, an acknowledging postcard will be sent upon receipt of the log. Any logs received which are postmarked later than November 30, 1948, positively will not be considered.

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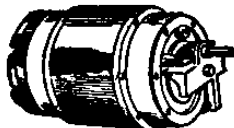
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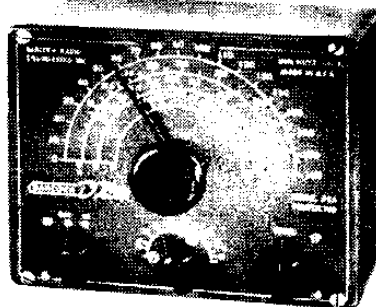
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