

1983 CQ WORLD-WIDE DX CONTEST C.W. RESULTS

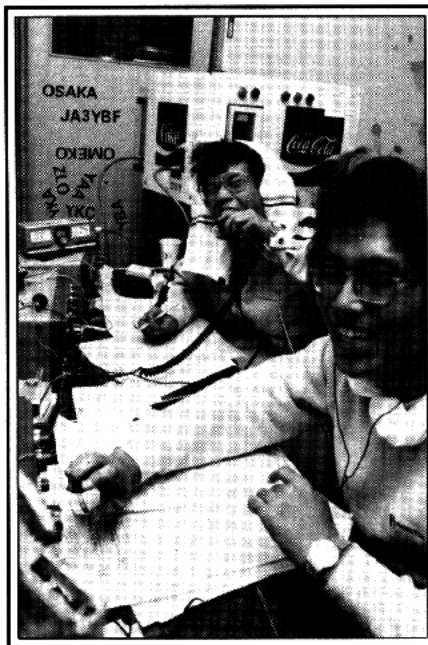
BY BOB COX*, K3EST, AND LARRY BROCKMAN**, N6AR/4

Preparation for the competition of the CQ WW DX Contest usually begins months before the starting bell. This includes putting up new antennas and repairing old ones, getting that state-of-the-art modification, and finally adjusting your strategy to fit your contest goals. Those who want to increase the thrill of the chase or the thrill of being chased plan and carry out the work of going on a DX-pedition, in which trucks, boats, planes, and trains are used to transport equipment and operators to far-away QTH's.

Finally it starts. Boy, what fun competing against Hans, Yoshi, Vlad, Carlos, or Bob, and trying to do a little better than last year. Over 200 countries all on the air during the 48-hour contest allows you to pick up the rare ones you're missing and increase your operating skills.

The reasons are many for entering the contest, and the result is the same: concentrated fun. Taking into account all the human factors which govern the contest's outcome, it seems that nature always has the last say. This year propagation on 40, 80, and 160 meters was excellent, making up for decreasing openings on 10 and 15. In addition to radio phenomena, nature threw gale-force winds across Europe, the U.S., and parts of Asia. Many entrants commented that they kept going in spite of having an antenna blow down. Our hats are off to all the planning, work, and perseverance of the thousands of contest-minded amateurs throughout the world.

When the dust cleared, the all-band winner for the world was 9Y4VT operated by Richard Norton, N6AA. Richard made 4,961 QSO's to beat out NP4A operated by K3UA. Phil had the top multiplier count of any single operator in the world. Third place goes to ZS1CT operated by DK3GI. What a score from the tip of South Africa. In spite of a drastic reduction in 10 and 15 meter band openings, 9Y4VT still broke the existing single operator all-band



JA3YBF ops JG3IUG (front) and JA9TOZ shown at the operating position.

record. The top U.S. score was turned in by W1KM out on Cape Cod in Massachusetts. He had more contacts and country multipliers than any other U.S. entrant. Second place went to perennial high-scorer K1AR, and third place was N2LT.

The Low Bands Set New Records

The major story on 1.8 MHz was how good it was. A careful count of over 500 logs showed that there were over 100 countries available. The activity on the top band was so furious that it sounded like 20. Repeating his record-setting pace from the phone section of the contest, UP2BBT/ U6V almost doubled the existing world record. Congratulations! Second was Wally, LZ2CJ, who set a near European 1.8 record. By doing so he worked 59 countries! PA0HIP and G3SZA, long-time beacons on 1.8, were third and fourth, respectively. A new Asian 1.8 record was set by 4X4NJ with 34,200 points. The top U.S. scorer was K1ZM, followed very closely by AA1K/3.

YT3T contest team (from left to right): Peter, YU3HZZ (sitting); Slavka, YU3TUX; YL Lily, YU2CBV; and Robert, YU3EIJ.



VP2KAC operated by N4RJ set a new world record on 80 meters. In doing so, he made 1,302 QSO's. In addition, new continental records were set by EA9EU (second high in the world), UV9AX, and 4M3AGT. In the U.S.A. W1FV took top 7 MHz honors.

An incredible job was done by N4PN operating at VP2KAA to set a new all-time 7 MHz world record. He vacuumed the band clean with 104 countries and 2,461 QSO's. New continental records for 7 MHz were set by EA9TL/9, UB5JMR, and 9Y4VU. For the U.S. W6AM operated by N6AW just edged out K1KI for top 7 MHz honors.

High-Band Scores

YW5R led the way over PY4OD to claim the high score for 14 MHz in the world. In the U.S.A. Bill, W0ZV, took first place. On 21 MHz YX5A finished number one just ahead of 5Z4MX (who incidentally set a new African 21 MHz record). NA5R turned in the top score on 21 MHz in the U.S., beating out N4WW. You had to be somewhat south of the equator or near it in order to finish with a high score on 28 MHz. C53T took band honors over N4TO/KP4, while top 28 MHz in the U.S. went to KZ5M.

Multi-Operator Scores

The multi-single category is always a popular class of entry. This year HH2VP

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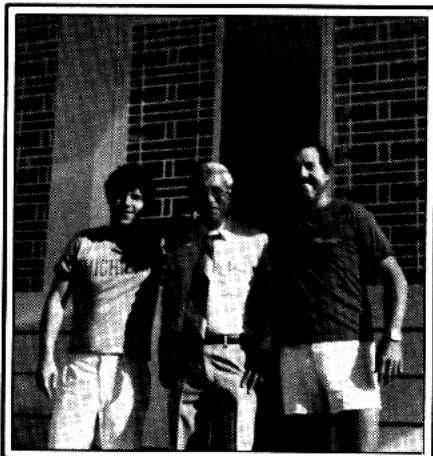
The NP4Z team (from left to right): Hector, NP4CC; Rafy, KP4HA; Luis, NP4C; Carmelo, KP4C; Felipe, NP4Z; and Tim, KP4BZ. Not shown is Carlos, WP4CRS.

topped the pile-up. They sure put Haiti on the map, making more QSO's than any other multi-single station. They were followed by an expedition to UF6V by Ukrainian amateurs who not only gave everyone RF6V, but also had more country multipliers than their competition. In the U.S. K1GQ in New Hampshire topped W2YV for the top multi-single score.

In the battle of the giants the boys from Chelybinsk, RW9A, also known as UZ9AYA, put the southeast Urals in everyone's log with a little over 8 million points. XE2SI ran a close second with more QSO's than anyone else (7,668). They just beat the top U.S. score of N2AA. AH0C way out on Saipan set a new continental record for Oceania.

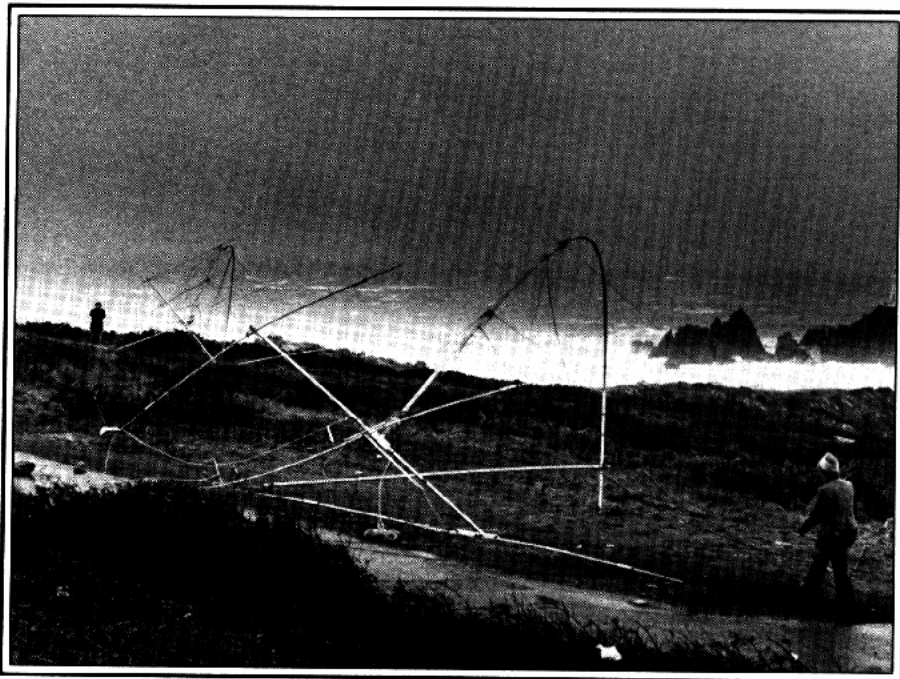
Club Scores

The Northern California Contest Club led all clubs with a total of over 112 million points. If you look at their various entries, you will find that their strategy was to emphasize as many DXpeditions as possible. That not only made the club score higher, but also provided all of us with more multipliers. Congratulations to all the members! With 4O3WCY and YT3A leading the way, the YU DX Club topped the pack of DX club entrants. They were followed closely by the Ontario Contest Club and the South German DX Group.



From left to right are Dean, W8ZF, operator of 4V2C; host, Dan, HH2MC; and Steve, K4JPD, operator of HH2CQ.

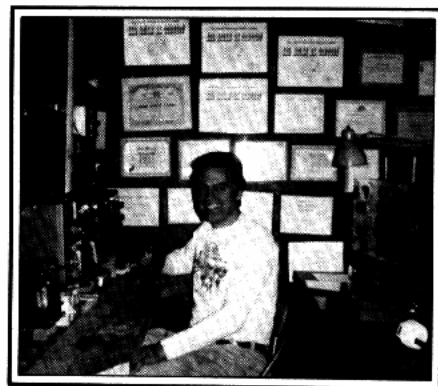
Say You Saw It In CQ



Roger, G3SXW, surveys the damage after gales struck the cliff-top DXpedition of GJ3SXW.



Andrew, SP2UU, shown at his operating position.



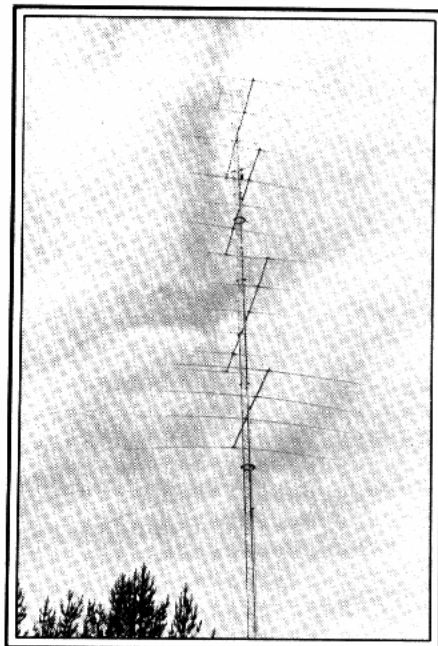
W7DRA at the bench.

Remember

Please always make sure that you look at your log after the contest so that all duplicate contacts are removed. None of us enjoys this task, but it must be done so that the proper winner is recognized. There is no reason for submitting a high-scoring log that contains duplicates or broken calls. There are even log-checking services available if you don't have the time to check your own log. If you notice, this year the rules require a stiff penalty for duplicates left in the log.

Finally, a special thanks to the members of the Contest Committee whose expertise and time make accurate reporting possible: AD6C, K1AR, K2SS, K2VV, K6NA, K9DX, KR2Q, N2AA, N3ED, N6AW, N6CW, N6ND, W1WY, and W7EJ. From all the committee, all the best of luck in the 1984 contest, and remember that all logs for the 1984 contest must be sent to CQ Magazine, 76 North Broadway, Hicksville, NY 11801 U.S.A.

73, Bob, K3EST, and Larry, N6AR/4



OF8AV's operator Jack, OH8PF, who operated single band 14 MHz.

U.S.A. QRM

After years with PVRC, it was an eye-opener to try it with only low power and a vertical from the West Coast . . . W3XY7. Snagging four new ones on 80 meters was great . . . KD7H. CQing by U.S.A. station buries the DX . . . W7GUR. Bad conditions, good fun anyway . . . WB7FDQ. We all underestimate the capabilities of the 160 meter band . . . KG7D. Broken rotor, broken heart . . . N8II. Poor propagation will show us the skillful operators . . . K8MNG. My first contest. Learned about my equipment capabilities in a hurry . . . N8EFB. Enjoyed working all the -- WCY stations . . . WB8JBM. Logic should tell us that extra-long calling on 160 meters serves no purpose . . . K8MFO. My sympathy to PY3YXZ/PP2 for the longest call sign in the contest, and my kudos to him for sending it regularly! . . . W9GXR.

TVI got me Saturday night . . . KG9N. Most of us suffered down-time and antenna damage due to gigantic ice storm . . . K0LUZ. Found out I can work the same stations as the Big Guns do when I operate from home . . . KM0L. Static discharges from blizzard winds threatened my solid-state receiver, but it lived . . . W0ZV. Not only one KH6 on 160, but two! . . . WB4OSN. I got my feet wet anyway. Being a minister makes putting in full-time on a weekend tough . . . KC4HN. What a difference a lack of 10 meters makes! Think sunpots! . . . W5OSJ. OH2MM/EA8 has my vote as best op in this contest . . . N5HB. Operated two single op all-band stations from same QTH . . . W6OKK and W6PBI. Chased RW9A, Zone 17, all morning only to have him answer my CQ! . . . W6DN. "DX IS" but "CONTESTS ARE" . . . W6US. Super signal on 160 from D68GA . . . K5UR.

Getting too old for single op stuff . . . K2RD. Love that early morning "gray line" on 80 meters . . . K3ND. On the air since 1936, but this was my first DX test. Enjoyed it! . . . W2HBE. First C.W. Contest. Be back next year . . . NC2V. Blew it when my intended one hour nap turned into eight hours! . . . K1TO. Condx took a nose dive the second night . . . AA1K. El Stinko the second night . . . K1ZM. UK1PGO answered my CQ . . . K12P.

DX QRM

A storm with 80 mph winds damaged my small HF antenna, and damaged roofs of the houses next door, so I had to QRT! Hi! . . . DF4ZL. AH0C came in 20 dB over S9 all the time . . . DK8NG. Strong QRM due to high activity. Hi! . . . DJ4AX. The question was not how I would do in the test, but how my antennas would survive the heavy windstorm. All went fine! . . . F3JL. My first full-length effort. Great fun. Two pens ran out during contest . . . G4BUO. Good to hear Africa so well represented . . . G3UKS. First CQ contest I've never worked JA! Biggest surprise working ZL3GQ an hour after 15 meters band gone dead . . . G3HCT. Wish I could get some points for my dupes! . . . G4CNY. Lower bands overcrowded with endless CQ callers. People are getting too lazy to listen in . . . HB9AGA. VY poor condx due to aurora borealis. Mainly European stations heard . . . JW5NM.

Because of TVI, I couldn't work much on Sunday. A storm destroyed the reflector of my antenna . . . LX1WW. Could hear JA's on 80 and 40 meters, but they couldn't hear me . . . OZ8AE. During the second night the band was wide open to North America (80 meters), but my power supply started burning, so I had to QRT . . . SM6CPY. Greatest thrill was strong storm on Europe on contest weekend . . . DL4AAE. This was my first contest weekend . . . DL4AAE. This was my first contest I ever was active. I enjoyed it, and next year I want to move up . . . DJ0OC. Anten-

na insulators burned the first night and had to be repaired in the dark. Hi! . . . DK5AD.

Had to work stations thru S7 noise due to rain on ant . . . G3XWZ. Came just to 50,000 QSO's (since 1949) . . . HB9KC. Great to work a few hours in the world's best contest . . . HB9CSA. Low power + low conditions = low score, but it is still fun to be with you in this contest . . . OZ5WQ. A terrible storm broke down all antennas on Saturday evening . . . PA0LVB. Every year the Big Contest! . . . PA0TA. Next year we will use special call OK6WW . . . OK1KTA. Had to shut down Saturday night because of breakthrough with a disco! What is a cross-check log? . . . GB2WCY. The quad broke Saturday in a storm, broken 7 MHz dipole, TVI by the neighbors, DL5BAD at home. VY band condx, enough beer, our mobile antennas were stolen from our cars during the night. See you 1984! . . . DF0DG/P. Thank you very much for the very nice contest . . . HA1KRR. This DXpedition was especially made for CQ WW DX . . . GDAUFB. An ill-fated DXpedition: we lost 16 hours due to winds gusting hurricane force which flattened all antennas. Never say die. We'll do it again next year! . . . GJ3SXW. Finished antenna work Friday night! Condx were real poor this weekend and QRN 9 + 20 from snow showers for long periods. Some fun anyway, especially our QSO with ZS1CT on 80 meters through a big EU pileup! . . . LA1H. At least our score was easy to compute (9,537 points) . . . 4U1VIC.

Very poor condx this year. Should be more JA activity. We need better antennas . . . CX7CO. Multi-single is the way to go. Had great time with top-notch group of operators/friends . . . HH2VP. First C.W. test from outside continental U.S.A. U.S.A. operators had tremendous discipline in pileups—best in world . . . A16V/KH6. New ops, new station, first C.W. multi-single, lots of fun . . . NP4Z. Great contest . . . T12BEV. First DX trip out of country. Forty meters unbelievable—wide open to all ports . . . V3A. One amp made it hard to snare those multipliers. Low JA contacts . . . VK2WU. Too many dupes! Do the European stations never write multiplier checklist? . . . 5H3WCY. Where were the California kilowatts—missed Zone 3 multiplier! . . . UA3AMB. Thank you for another fine contest. Conditions were not so good on 160 meters this year . . . UA9CBO. My first try in the CQ WW operating single/ single. Look forward to next CQ WW! . . . UA9ADY. This year's propagation was poorest since last sunspot minimum . . . UK2RDX. Where were all the BY's this year? . . . UK2BAS.

Sometimes (during darkness) 160 meters was even more crowded than 20 meters (beautiful band) . . . PA2REH. First time; what a noise! . . . PA3CNI. VY GLD to work even the west coast of the U.S.A. with my 28 MHz inverted Vee on 21 MHz . . . PA0HOP. My first CQ WW Contest on C.W. It was nice, but they have so "high speed C.W." . . . SM2NTU. Enjoyed this contest for the first time in spite of bad propagation . . . OK1DMA. Had to work for every QSO—not one new country . . . OE1ZES/W1HUE. I got liberation from school when I said I was to participate in radio amateurs' world championship. Hi! . . . OF6EE. A lovely contest. I caught three new ones. Good luck with the logs . . . OH2BIF. Zones 7, 8, 9 were loud, but propagation to U.S.A. was very poor . . . OH1PY. Antenna is 14 AVQ first used in 1964 . . . OH2BFS. Many stations wondered about my frosty signals; we had -27°C outside during the contest . . . OH8PF (op. of OF8AV).

It seems U.S. West Coast did not notice the 40 meter opening to N. Scandinavia around 09-1000 Z . . . OH8SR. Missed the "sure ones": VS6DO, ZL3GQ, PY1ARS; the double multipliers. Don't know if they have become old or me . . . OH6TI. First year 1.8 MHz available in SV. Lots of fun; two new countries. Many extended periods of receiver hiss . . . SV0AA. Very, very good conditions on 80 meters . . . HA8IE (op. of

Get system control and protection...

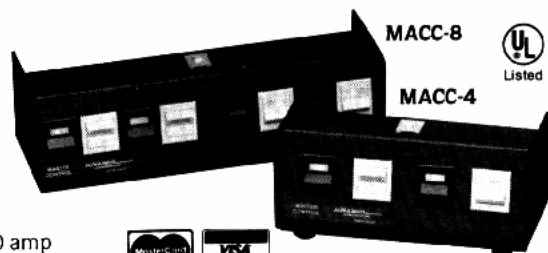
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RS-35A, RS-35M, VS-35M	25	35	5 x 11 x 11	27
RS-20A, RS-20M, RS-20S, VS-20M	16	20	5 x 9 x 10 1/2	18
RS-12A, RS-12M, RS-12S	9	12	4 1/2 x 8 x 9	13
RS-10A	7.5	11	4 x 7 1/2 x 10 1/4	11
RS-7A, RS-7B	5	7	3 1/4 x 6 1/2 x 9	9
RS-4A	3	4	3 1/4 x 6 1/2 x 9	5

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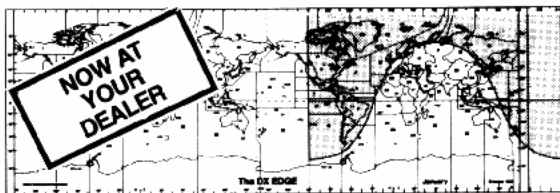
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TOP SCORES

WORLD Single Operator All Band		USA Single Op All Band	
9Y4VT	7,153,434	W1KM	2,699,775
NP4A	6,027,752	K1AR	2,374,344
ZS1CT	5,549,304	N2LT	2,201,625
OH2MM/EA8	4,923,660	W3GRF	2,042,880
KV4FZ	4,917,768	K1TO	2,040,300
CT3BQ	4,708,626	N5AU	1,971,050
N6X1/4X	3,109,722	K2VV	1,872,582
4V2C	3,038,732	W8YVR	1,844,602
W1KM	2,699,775	W4RX	1,758,038
K1AR	2,374,344	N6QR	1,688,850

Single Op Single Band 28 MHz		Single Op Single Band 28 MHz	
C53T	290,420	KZ5M	37,345
N4TO/KP4	232,845	WA6FGV	23,394
CT1BOL	112,690	W4ORT	19,728
YV7QP	104,949	K1UO	16,388
PY3YXZ/PP2	74,045	K0KX	13,725
VK4XA	65,559	KA8NUV	8,200

21 MHz		21 MHz	
YX5A	825,888	NA5R	347,340
5Z4MX	820,338	N4WW	311,911
CX5AO	634,365	K1ZX	274,040
CX1JM	480,000	W6YA	224,880
LZ2KTS	419,920	W5VX	217,160
AD00/VP9	395,520	WB4TDH	190,592

14 MHz		14 MHz	
YW5R	730,989	W0ZV	412,416
PY4OD	687,152	W8TA	346,622
Y24GD	670,644	N5CR	315,980
OF8AV	582,120	WB8JBM	308,085
EA2IA	431,892	W1IHN	303,232
W0ZV	412,416	N9NC/0	273,372

7 MHz		7 MHz	
VP2KAA	837,366	W6AM	267,624
VP2EEW	562,080	K1KI	262,680
9Y4VU	453,879	K4XS	230,139
UB5JMR	448,318	K1BW	171,392
LU8DQ	438,783	K4PI	168,099
VE3BMV	361,845	K3TW	161,168

3.5 MHz		3.5 MHz	
VP2KAC	332,880	W1FV	83,729
EA9EU	229,150	W9LT	37,062
LZ2PP	181,888	N7RM	26,376
4O1WCY	184,575	W8DXB	24,817
UV9AX	173,445	W8UVZ	22,989
DJ4AX	157,964	KA5W	22,490

1.8 MHz		1.8 MHz	
UP2BBT/U6V	83,160	K1ZM	15,677
LZ2CJ	54,747	AA1K/3	15,006
PA0HIP	45,066	W8LRL	12,996
G3SZA	40,887	K5UR	10,835
YU3EF	38,808	K1NA	9,306
YU4CF	37,356	N6DX	7,518

Multi-Op Single Transmitter		Multi-Op Single Transmitter	
HH2VP	7,208,271	K1GO	3,712,412
RF6V	6,326,963	W2YV	3,063,684
PJ7A	5,630,310	W3BGN	2,919,478
V3A	4,929,372	N4AR	2,854,338
5H3WCY	4,170,880	W4NL	2,704,248
NP4Z	4,019,424	N3BB	2,502,864

Multi-Op Multi-Transmitter		Multi-Op Multi-Transmitter	
RW9A	8,035,971	N2AA	7,812,341
XE2SI	7,878,600	KN3O	6,581,568
N2AA	7,812,341	W3LPL	5,357,664
YT3A	7,176,312	K6UA	4,595,340
AH0C	6,877,750	N9MM	4,254,000
KN3O	6,581,568	K6HNZ	3,830,092

C.W. TROPHY WINNERS AND DONORS

SINGLE OPERATOR, ALL BAND

World

9Y4VT (Opr. Richard Norton, N6AA)

Donor: Albert Kahn, K4FW-W2AB Memorial

World QRPp

Val Chigyr, UB5UCJ

Donor: Gene Walsh, N2AA

U.S.A.

Gregory M. Cronin, W1KM

Donor: Frankford Radio Club

Canada

VE7WJ (Opr. John Kiesel, KE7V)

Donor: Canadian DX Association

Carib./C.A.

NP4A (Opr. Phillip Koch, K3UA)

Donor: Jim Neiger, N6TJ

Europe

I.S. Kupersmidt, UB5EC

Donor: Ed Bissell, W3AU

Africa

ZS1CT (Opr. Roland Mensch, DK3GI)

Donor: Gordon S. Marshall, W6RR

Asia

Richard Tavan, N6XI/4X

Donor: Japan CQ Magazine

Japan

JA1QPU

Donor: Japan Crazy Contestors Club

Oceania

F0BJO (Opr. Jay O'Brien, W6GO)

Donor: Maui Amateur Radio Club

SINGLE OPERATOR, SINGLE BAND

World (7 MHz)

VP2KAA (Opr. Paul Newberry, Jr., N4PN)

Donor: W2JT Memorial (No. Jersey DX Assn.)

World—3.5 MHz

VP2KAC (Opr. Hugh Valentine, N4RJ)

Donor: Fred Capossela, K6SSS

World—1.8 MHz

Arvydas Vingrys, UP2BBT/U6V

Donor: Chip Margelli, K7JA (KP4ES Memorial)

USA (14 MHz)

William Tippett II, W0ZV

Donor: No. Illinois DX Association

Canada (14 MHz)

John Sluymmer, VE6OU

Donor: Canadian Amateur Radio Federation

Carib./C.A. (7 MHz)

VP2EEW (Opr. Jeffrey Clarke, KU8E)

Donor: DX Club of Puerto Rico

Europe—14 MHz

OF8AV (Opr. Jukka Keskiaho, OH8PF)

Donor: G2LB Memorial (From Friends)

South America (21 MHz)

YX5A

Donor: Rafael Ponce de Leon, CX3BR

MULTI-OPERATOR SINGLE TRANSMITTER

World

HH2VP (Oprs. HH2VP, K2LE, K2SX, K4BAI, W1FJ)

Donor: Anthony Susen, W3AOH

U.S.A.

K1GQ (Oprs. K1GQ, K1DG, K1JX, K2KIR)

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World

RW9A (Oprs. UA9ACZ, UA9AFV, UA9AGQ, UA9AGR, UA9AIQ, UA9AIS, UA9AJD, UA9AKI, UA9AN, UA9MR, UA9ND, UA9NN, UW9BY, UA9-165-938)

Donor: James Rafferty, N6RJ

U.S.A.

N2AA (Oprs. K2BQ, K2NG, K2GM, K2GL, K2SS, K2TT, K2TW, KR2J, KR2Q, KC2X, KU2M, K3EST, WB4SGV, K5NA, Fara)

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CONTEST EXPEDITIONS

World—Single Operator

3V8AS (Opr. Walter Skudlarek, DJ6QT)

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RF6V (Oprs. UB5IHO, UB5IML, UB5INI, UB5IOK, UB5IPP, UB5IQS, UB5IRM, UB5-073-2077, UB5-073-1151)

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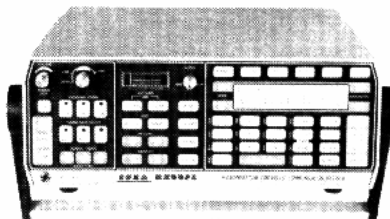
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Table with columns for country, code, and values. Includes sections for EUROPEAN U.S.S.R., BYELO-RUSSIA, ESTONIA, EUROPEAN S.S.R., KALININGRADSK.

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Table with columns for call signs, frequencies, and power levels. Includes sections for KARELIA-FINISH, LATVIA, LITHUANIA, MOLDAVIA, UKRAINE, and various other regions.

Table with columns for call signs, frequencies, and power levels. Includes sections for OCEANIA AUSTRALIA, FRENCH POLYNESIA, GUAM, HAWAII, INDONESIA, NEW ZEALAND, NIUE ISLAND, NORFOLK ISLAND, Ogasawara Island, and PHILIPPINES.

Table with columns for call signs, frequencies, and power levels. Includes sections for SOUTH AMERICA ARGENTINA, BRAZIL, CHILE, COLOMBIA, ECUADOR, PERU, TRINIDAD & TOBAGO, and URUGUAY.

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Table with columns for call signs, frequencies, and power levels. Includes sections for EUROPE AALAND ISLANDS, BELGIUM, BULGARIA, ENGLAND, FEDERAL REPUBLIC OF GERMANY, HUNGARY, and FINLAND.

