

1980 CQ World-Wide DX Contest Phone Results

BY BOB COX*, K3EST, and LARRY BROCKMAN**, N6AR

There it was, 1980, and the sunspots kept on hopping! Scores have continued to climb as activity, skills, and equipment improve. Although there was a disturbance that affected propagation on the low bands, the high bands experienced superb openings, with over 170 countries available on 10, 15, and 20 meters.

Top All-Band honors went to EA8AK. Fernando averaged over 100 QSO's/hour. He walked away from the nearest competition by more than 4M points! When you look at the band-by-band breakdown, you will see that multipliers made the difference over the second-place effort of KP2A (Opr. N6ZZ) and the third-place score of N2BA/HI8, neither of which let moss grow under their antennas. The top U.S. honors went to K7RI from downtown Seattle, Washington. His JA runs pushed him ahead of K1VTM (Opr. K1JX), W1ZM (Opr. K1ZM), and W2PV.

Single Bands

Once again 28 MHz rose to the occasion, showing that 600 kHz is barely enough space to operate when the band is wide open. The World High score came from KH6XX, Randy, of multi-operator multi-transmitter fame. His score of 1.7M was followed by I0MGM with 1.3M and 9Y4VU with 1.28M. From stateside, N7DD set a new U.S. record with 754K. With countries showing up right and left and all 40 zones active, 10 meters was a nice place to go fishing. Close behind 28 MHz was 21 MHz in sheer volume of QSO's. Pedro, NP4A, was World High with 1.4M points. He was followed by YU3EY with 1.23M points and KG6DX



Zone 40 was active with TF3IRA. (Left to right) TF3YH, TF3CW, TF3JB, TF3DC.

with 1.21M points. Stateside, KM6B came close to the U.S. record set last year with 806K points. K9DX again finished second with 690K. The World High 14 MHz score was I5NPH with 1.06M, followed by fellow countryman I2VRN with a score of 944K. The top U.S. score was K2HFX with 475K, followed by K9RF. With enormous potential is 7 MHz, and SP3DOI took advantage of good activity to lead I6NOA and take the World High score with 281K. KM4K captured the top U.S. spot on 7 MHz. On 3.8 MHz poor conditions limited scores, but 4M3AZC was in the right spot to win for the world with 181K, while N4KE was U.S. high with 44K. Finally, 1.8 MHz yielded QSO's through the QRN. YU3EF was World High with 10K, and K5UR from the middle of the U.S. took top band honors with 2.3K. You should see the juicy DXCC that showed up in the submitted logs: UM8, UL7, EA8, 4X, JA, KC6, UA9, VK, to name just a few.

Multi-Single

I4RYC from a mountaintop in central Italy put it all together and broke the World All-Time multi-operator single transmitter record with a score of 9.9M

points. They were closely followed by EI9CB, VP5WW, and GW6GW, all with scores over 8M. The multiplier search station makes this category very competitive, requiring skill and careful timing so as not to violate the 10-minute rule. In the U.S., K0UK, from another mountaintop in Colorado, utilized European and Japanese openings to maximize their winning score. K3LR and N4ZC finished a close second and third.

Multi-Multi

With last year's VP2KC record something to aim for, a group made up of members of the Potomac Valley, Frankford, and Western Washington Radio Clubs banded together for a DXpedition to PJ2. After extensive computer checking using a new statistical technique, a score of 37,760,742 emerged. Now if you look at last year's VP2KC score, you will see that after the dust had settled this year a difference of 0.02%, or less than 4 QSO's, resulted between the PJ2CC and VP2KC scores. Wow! Consider over 33,000 QSO's were made by both stations! That in a horserace is called a photofinish. The Quito Radio Club, HD1QRC, put together a terrific effort for 19M points, the largest score ever from continental South America. ZZ5OW was third with 11M points. In the U.S. N2AA won the multi-operator multi-transmitter spot by over 3M points with 10.6M. Second went to K8LX with 7.4M points.

QRPP

Well, Chris, G4BUE, once again took the flea power category, this time on s.s.b. His 905 QSO's and 207 countries yielding 493K topped TG9GI's fine effort of 398K. SP2FAP and AI6V were third and fourth in the All-Band category. Other World QRPP leaders were UM8MAO on 28 MHz, WB4BBH on 21 MHz, N3UN on 14 MHz, OK1AIJ on 3.8 MHz, and UT5DK on 1.8 MHz.

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Steve, K3SA, with son, Scott.

Rule Change

The CQ Contest Committee responding to letters and on-the-air comments has decided to recind the rule requiring that the original log be submitted. If you can submit your original log, please do so, so that copying errors are reduced. If you do not submit your original log, the committee reserves the right to ask for the original log if further cross-checking becomes necessary.

Reminder

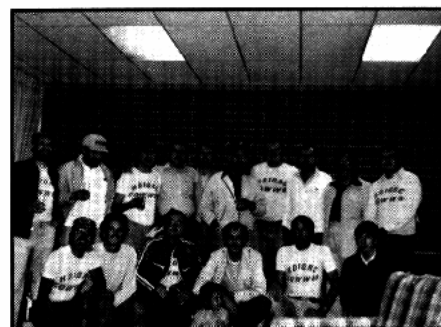
Please remember to remove all duplicate QSO's from your log. Each year we receive many world-class scores with duplicates not removed. It's *no fun* disqualifying someone for something so easily corrected. Take a load off our shoulders and make sure there is no chance of a problem arising with your log: *Remove duplicate contacts!*

CQ Contest Committee

The CQ Contest Committee consists of active contesters. Their expertise was used to check your logs. The members of the Committee are Chairman, Frank, W1WY; John, K9DX; Terry, N6CW; Yuri, VE3BMV; Dave, K2SS; John, K1AR; Lew, N6VV; Don, N4IN; Fred, AD6C; Glenn, K6NA; Jim, W7EJ; Reg, N6SV; Gene, N2AA; Doug, WB2VYA; and Gene, W3ZZ. A special thanks is long overdue to contest chairmen of various countries who inform their fellow amateurs of contest events and in some cases check logs for submission.

Congratulations to all the winners!

73, Bob, K3EST, and Larry, N6AR



An all-out effort by Quito Radio Club, HD1QRC.

U.S.A. QRM

Worked a 5X on 2 bands, a JT1 calling us and 86 countries on 10 meters—what a contest! . . . *A18S*. How does one miss VK on 15 meters? . . . *KA9A*. Terrible rain/wind storm that weekend! Couldn't keep 20 KLM on Europe; raided by police cause of TVI . . . *K1RQ*. A 20 hour commercial AC failure foiled what looked like our best multi-single effort to date . . . *K1UO*. 14 hours of power outage provided by a super wind storm . . . *K1IK*. Surprised when 6C0DX answered my CQ . . . *K2FL*. Power outage for 5 hours (nice Murphy weekend) . . . *K2OY*. 10 meters was dynamite . . . *W3BGN*. Over the million mark for the first time . . . *K2PLF/3*. Found my 80/40 dipole was on the ground thanks to very high winds. I'm amazed that I was able to work Europe . . . *W3IQS*. I hate 4 a.m.! . . . *KA4S*. This is the best contest in ham radio—don't change anything! . . . *W4PRO*. A7XD answered the CQ of our YL operator! . . . *K4HEX*. Biggest thrill was working VU2HI long path . . . *WA7KLK/QRP*. Worked CR9B for WAZ . . . *AJ7S/QRP*. Much satisfaction for QRPp participation—2 new countries, CR9 and 5X5 . . . *I5JHW/QRP*. A big thanks to all who listened for QRPp stations . . . *K1MNR*. 9N1MM answered my CQ Contest—all this after 2 years of trying to work him! . . . *KA2BYQ*. I'm multi-op if you count Murphy . . . *N2WT*. Working G3JKI/5A for zone 34 . . . *WA2RLQ*. Working DXCC in 18 hours . . . *K2JMY*. CQ ought to sponsor a shopping trip for the wires . . . *WB2MCB*. Murphy—Why me? Without power 9 plus hours . . . *N7TT/2*. Very high winds here. 14 hour power outage sort of cramped my style . . . *K2BK*. Lost power in storm for 13 hours—take incentive away to get back on . . . *N2NT* (Op. W2YV). My first CQ WW—wish I had discovered it years ago . . . *W3ICM*. Two minutes after the linear died, BV2B called for "ones" . . . *K1WJL*. Thought we would lose antenna in 75 mph winds, but didn't—only lost more hair! . . . *K1KJT*. PJ2CC asking me if I wanted a banana . . . *N1APE*. 10 was unbelievable . . . *KB3HH*. First contest in 10 years I didn't work at least one new country . . . *K4KZZ*. Biggest thrill—*N7DD* refusing to give me a report . . . *AE4Q*. I believe KA6HIQ/KH3/interim HL should receive an award for the longest call . . . *N4PB*. The biggest thrill in all CQ WW was working VS6DO on 40 meters . . . *KM4K*. Lost my amp after the first day, 100 watts doesn't get it on 40 . . . *K4JRB*. Darn those multi-single stations just looking for multipliers! . . . *N4KE*. 40 meter antenna failed first nite but I didn't realize it—thought condx were just lousy! . . . *K5TA*. It sure helps when European and African DX occasionally stand by for West Coast! . . . *WB6MBF*. We built this multi-multi station two weeks before the contest on top of a 2000 foot hill with the help of at least 50 people . . . *KL7RA*. Quite a thrill having H44SH and 3B8RS answer our "CQ VE" call on 75 meters . . . *W4DR*. This was our third CQ WW and largest score yet—will keep trying . . . *K6MEP*. Lost electric power for 20 hours . . . *N2RM*. Lower bands very poor . . . *N7RO*. Are you sure the sunspot cycle peaked? . . . *AD3V*. Glad to see less activity by contest hecklers this year . . . *K7RI*. Biggest thrill was teaching my beautiful, non-ham wife to dupe the logs . . . *W7CB*. Unusually high noise level this year; the power company says volcanic ash fallout is causing dirty insulators . . . *N7AM*. When JT0YFU called I thought he was another JA . . . *K7HCD*. Next year I'll be glad to trade my KW and dipole for lower power and a good beam . . . *KA7DHU*. Absorption very bad on 40 . . . *K7UR*. Tried to explain the contest to a neighbor; no luck . . . *K8MN*. Like to hear DX stations sign calls more often . . . *K9NS*. Birds roosted on my beam and made it rotate slowly . . . *N8AHK*. Most valuable lesson is how to improve next year . . . *KF8K*. What punishment; can't wait til next year! . . . *N8ARA*. Worked my first JA in 29 years of hamming . . . *WB8NI*. Poor activity from VK and ZL . . . *W8YGR*. First DX Contest even though licensed since '46—amazed! . . . *W8DXT*. Hint: don't eat tacos during a Phone Test . . . *WD8JUB*. Got CR9B at 2359Z! . . . *WD9IX*. Changing coil taps on the low band vertical in my stocking feet kept me wide awake—but next year it's a relay! . . . *WD9DEE*. Fun running with the big guns . . . *W9MYG*. Hard to do my high school homework with the Contest running . . . *KA9FXB*. My first DX Test and TL8WH called ME! . . . *WD9GYY*. The Phone Test was rough on my recent dental surgery . . . *AC0N*. The new log sheets are great . . . *W0YK*. Agony is when wife brings home a new rig Saturday and you can't stop the Contest to get it hooked up! . . . *AK0A*.

DX QRM

Many dupes because many stations calling 3 or more times. Good condx on 10 meters; all U.S. boys are good ops! . . . *OK1TA*. Just giving guys some points and having fun with pile-ups. Hi . . . *OH6UM*. Good propagation, good participation, very nice contest, tnx . . . *I2MQP*. Thanks, nice contest . . . *UK2GBL*. Will be running at least 5 elements instead of dipole next year's contest . . . *UK2PRC*. Conditions were

down compared to last year . . . *UK9AAN*. Bad propagation to JA and VK with my longwire, Hi! . . . *UP2AV*. Thanks for nice contest . . . *UQ2GEI*. Noise level S9 most of the night on 80 meters . . . *LA5QK*. Two hours before the contest the coax cable to the 4-element beam was broken, but will be fixed by the CW part of the contest . . . *DK2QJ*. My first fone contest . . . *OZ1FTE*. At last! After 10 years, first time over a million points . . . *SM0DJZ*. Sure was good for county hunting, about 50 new ones . . . *SM0CHA*. A sincere thanks to K1BV for not giving me the usual 5905 report . . . *SM5EUF*. Terrible weather during the contest. My quad was covered with ice and had no F/B ratio . . . *SM4CNN*. Six days to check the log . . . *EA2IA*. An SP called me just to say that a KH0 was waiting . . . *EA6GT*. Do you know how hard it is to find contest logs after your wife has put them away while moving? . . . *EA1PT*. This contest further increases my determination to build a linear . . . *G3ZHL*. Swung my quad south to work FR0FLO and lost an element. Worked him anyway . . . *G3SNN*. I wanted to test my new antenna—it works . . . *F6EMA*. Would have higher score, but ended early due to severe case of food poisoning . . . *PA3AEB*. Only found out after the contest that it was 5 not 10 watts I needed to qualify for QRP . . . *E14DN*. The stateside pile-ups were a dream . . . *K2ON/C6A*. Oh! For some more multipliers! Great fun, great contest! . . . *VE7ZZZ*. Power outage Sunday, went to battery, worked 5 mults—QRO who needs it! . . . *VE3KKB*. Great fun on a father-son DXpedition . . . *FG0GBL/FS7*. Computer ok, logging program bombed . . . *HZ1AB*. Got to Truk 30 minutes after the contest started! . . . *KC6ZR*. Profuse apologies to FO0DX who bucked our pile-up for 15 minutes while we ignored him, thinking him a phoney! . . . *GW6GW*. 399 dupes! . . . *IV3PRK*. We are still improving . . . *I1KN*. Big snow storm and hours of S9 noise . . . *OH2AA*. Good activity from U.S.A., G.L. in 1981 Contest . . . *HA4KYH*. Blew up two KW-1000's . . . *G6CW*. Every time we had to work at the antenna system, it was rainy . . . *I4OJT*. Good propagation on 10 meters . . . *I2CZ*. Conditions not very good during the night because of very strong aurora borealis. Our QTH is 150 miles north of the Arctic Circle . . . *LA1H*. This was our first 48 hour shortwave contest. We are 16 and 17 years old . . . *DL0PE*. World's premier contest event getting better and better . . . *VE3BMV*. It was fantastic! . . . *VE7CVM*. If VE3KZ's antenna is twice as high as mine, should his score be twice as high? Some day I'll beat him on 20! . . . *VE3FRA*. Just missed DXCC by one country. Super contest . . . *VE4TU*. Thrill to work so many countries in so short a time . . . *VE7FAO*. Usual excellent contest . . . *VE1TG*. Getting too old to cut the mustard . . . *VE4RP*. Superb conditions, added 13 new countries . . . *VE5ZU*. Wish I could have the same type of JA pileup when operating from England . . . *G4CNY/VP9*. My first contest and my wife says my last one without a computer for the paperwork . . . *ZS3HL*. Many antenna and amplifier problems on this expedition . . . *I8GZQ/IH9*. Power was off here during most of the contest, when I could be here. Next year plan better setup with call ST0CF . . . *K5LBU/ST0*. Most enjoyable contest . . . *S83T*. Spent first 9.5 hours of the contest under house arrest with gear and passports confiscated in a hotel room full of machine-gunned soldiers! . . . *WN4FVU/5X*. Even a modest beam is difficult to put up in the apartments of Hong Kong . . . *VS6JR*. Hope this special call helped me break the Asian record . . . *4X0U*. How sad that HM must be in zone 25! . . . *HM1PW*. Had a terrible cold, so only ran single band . . . *CR9B*. 110 countries in 48 hours shows the universal interest in this contest . . . *HZ1HZ*. Fantastic conditions first night, poor the second . . . *VK4LX*. Single ops could do with compulsory rest periods as in WPX . . . *VK5OU*. The best conditions ever. Contestants were also better behaved. Ten was so crowded, the lowest clear frequency was 28,808! . . . *AH2E*. Next year I promise to break 2 million single band points on 10 meters. Thanks to all for an absolutely splendid time . . . *KB7IJK/H2*. Beam quit last 11 hours. QSO rate went way down on the vertical . . . *KG6DX*. Could not penetrate the W7 pileup on 5N20DOG and TL8 . . . *KH6NO*. It was a good contest; I enjoyed it . . . *KX6PI*. Very difficult to crack thru the QRM curtain to Europe . . . *ZL4BQ*.

STATION OPERATORS

Multi-Operator Single Transmitter

AA4NW/1 & Net. **AF6S** & **N6AUS**. **AG8Z/3** & **KB3IQ**, **N3SD**, **WB3JGD**, **N3PA**, **WB3BHI**, **WA3ZJE**, **N3ALL**, **WB3HGE**, **WB3JZN**, **KB3LU**, **KA3BRD**, **WB3KVO**, **KA3AYU**, **W3IOW**, **A1BS** & **KB8IZ**, **KB8QS**, **WB8RIG**, **WB0LNZ**, **WB0CY**, **N3BJ**, **K8BF01**, **AJ6V** & Net. **AK6P** & **K8BF5M**, **AK6T** & **K6ZM**, **C02PFC**, **C02JA**, **C07RR**, **LZ1BY**, **VE1KG**, **CZ8ZT**, **VE6KW**, **VE6OU**, **VE6WQ**, **DA2CF**, **DA1MV**, **DA1TD**, **DA1UO**, **DJ4BL**, **K5TM**, **K5WM**, **DK0CC**, **DL2BAQ**, **DL5BAN**, **DK0KU**, Club. **DL8DC** & **DL1VF**, **DL8CH**, **DL8CM**, **DL8FR**, **DL8HA**, **DL8IU**, **DF2HC**, **DF7BL**, **DF5FC**, **DK1WB**, **DK7AL**, **DL3AY**, **DL0PE**, **DF30E**, **DF6AU**, **DL0UE**, **DF20K**, **DF3AV**, **DJ5FT**, **DJ7MG**, **DK1II**, **DL3LU**, **DL50L**, **DL7BL**, **DL8RL**, **DL0UR**, **DF4NP**, **DL8RH**, **DL8SAB**, **EA50X** & **EA2SN**, **EA3AIN** & **Sanz**, **Aranda**. **EA3CB0** & **EA3AV**, **EA3AVV**, **EA3A00**, **EA5A0I** & **EA5AMW**, **EA5AQJ**, **E7TH**, & **EA7UH**, **EA7WC**, **EA7WK**, **EA8ND** & **EA8SB**, **E19CB** & **G3UKS**, **G4CEB**, **K8MR**, **N8ET**, **F3TV**, **F5IN**, **F6ARC**, **F6BE**, **F5DJ**, **F20Q** and 4 ops. **F6KAW**: **F6A0J**, **F6BEPY**, **F6FLV**, **F6GDK**, **Michella**, **Francille**, **Mike**, **Louis**, **F6G8L/FS7**: **K8BPX**, **W8ATK**, **F7M7A** & **F6A0J**, **F6M0JE**, **G3HTA** & **G3RUC**, **G3KMI**: **G4JNI**, **G4JTY**, **G4GHU**, **G4HQJ**, **G4KAE**, **G8UDK**, **G8KAV**, **G8IOE**, **G4CVZ** & **G4LJE**, **G6CW**: **G3TVY**, **G3YUT**, **G4AFJ**, **G4EKV**, **G4HNS**, **G4JXJ**, **G8IMC**, **G8RYK**, **G6UW**: **G3XTT**, **G3YZO**, **G3Z5Y**, **G4BAH**, **G4BUO**, **G6JC**: **G3TOD**, **G3TQZ**, **G4FWR**, **G5DCS**, **G8NWR**, **G8NSL**, **G8TUP**, **G8XGG**, **G8XRC**, **G50DPA**: **PA3AIC**, **PA3APA**, **GW4BRS**: **GW4DZE**, **GW4J0G**, **GW4KHQ**, **GW6GW**: **GW3GHC**, **GW3KYA**, **GW3NJV**, **GW3NWS**, **GW3NYV**, **GW3OAY**, **GW4BK6**, **GW4BLE**, **GW4EAT**, **GW4IGR**, **HATKZZ**: **HA1XB**, **HA1ZZ**, **Horvath**, **Nemeth**, **Czapary**, **HA2KMR**.

PHONE TROPHY WINNERS AND DONORS

SINGLE OPERATOR, ALL BAND

World

EA8AK, Fernando M. Fernandez
Donor: Bill Leonard, W2SKE

World—QRPP

G4BUE, Chris J. Page

Donor: Adrian Weiss, K8EEG/0

U.S.A.

K7RI, Thomas J. Owens

Donor: Potomac Valley Radio Club

Canada

VE7BTV, Hal D. Hickey

Donor: Jack Baldwin, VE7RG

Carib./C.A.

HI8GB, Ing. Arturo Gigante, Jr.

Donor: Jim Neiger, N6TJ

Europe

OH6JW, Antti Klivluoma

Donor: W4BVV Operators

Africa

S83T, Len Deklerk

Donor: Gordon Marshall, W6RR

Asia

JA1ELY, Toshikazu Kusano

Donor: Japan CQ Magazine

Japan

JR1AIB, Yasuyuki Inoue

Donor: Palm Garden Contest Club

Oceania

AH2E, Mark Wilson

Donor: No. California DX Club

SINGLE OPERATOR, SINGLE BAND

World

KH6XX, Randall F. Sobol

Donor: K2HLB Memorial, No. Jersey DX Assoc.

World—21 MHz

NP4A, Pedro Piza, Jr.

Donor: Lee Wical, KH6BZF

World—3.8 MHz

4M3AZC, Alberto Llaviva

Donor: Fred Capossela, K6SSS

U.S.A.—3.8 MHz

N4KE, Ron Blake

Donor: Arnold Tamchin, W2HCW

U.S.A.—28 MHz

N7DD, Larry Pace

Donor: Don Thomas, N6DT

U.S.A.

KM6B, Jim Stevenson

Donor: So. California DX Club

Canada

VE7IN, Earl A. Dery

Donor: Gene Krehbiel, VE7KB

Carib./C.A.

6D6LCH, Luis Chartarifsky

Donor: KP4ES Memorial, NP4A, Pedro Piza, Jr.

Oceania—14 MHz

KX6PI, Norman E. LaRiviere

Donor: VK3JW Memorial, Pacific DX Net

So. America

9Y4VU, Franklin Brooker

Donor: Rafael Ponce de Leon, CX3BR

MULTI-OPERATOR, SINGLE TRANSMITTER

World

I4RYC (Oprs. I4RYC, I4ADS, I4EAT, I4IND, I4LCK, I4USC, I4VEQ, I4VOS)

Donor: Don Wallace, W6AM

Canada

CZ6ZT (Oprs. VE6KW, VE6OU, VE6WQ)

Donor: Calgary Amateur Radio Assoc.

MULTI-OPERATOR, MULTI-TRANSMITTER

World

PJ2CC (Oprs. PJ2FR, PJ9EE, K3EST, N4RV, N4MM, N8II, N7ZZ, N3RD, W8LRL, N3ED, W3AZD, W4BVV, K7SS, K00O)

Donor: Radio Club Venezolano

U.S.A.

K2UA (Oprs. K2BU, WA2HGM, K2UA, N3AD, KA3BKR, N2ME, WA2DPU, KD2T)

Donor: Dale Hoppe, K6UA

Europe

SK2KW (Oprs. SM2DMU, SM2DQS, SM2EPR, SM3DMP, SM2DGU, OH6DX/SM2, SM2EKM, SM7DLZ, SM0GMG, SM2HAK, SM2ALH, SM2DGQ, SM2KWQ, SM2KWV, SM2KWW, SM2LMG, SM2HTF)

Donor: Bob Cox, K3EST

CONTEST EXPEDITIONS

World—Single Operator

KP2A (Opr. Phil Goetz, N6ZZ)

Donor: Stuart Meyer, W2GHK

World—Multi-Operator

KC6ZR (Opr. W7EJ and W7ZR)

Donor: The Yasme Award

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CIRCLE 137 ON READER SERVICE COUPON

FIVE BAND TRAP DIPOLE

BARKER & WILLIAMSON
MODEL 370-11



**FIVE AMATEUR BANDS
WITH ONE ANTENNA**

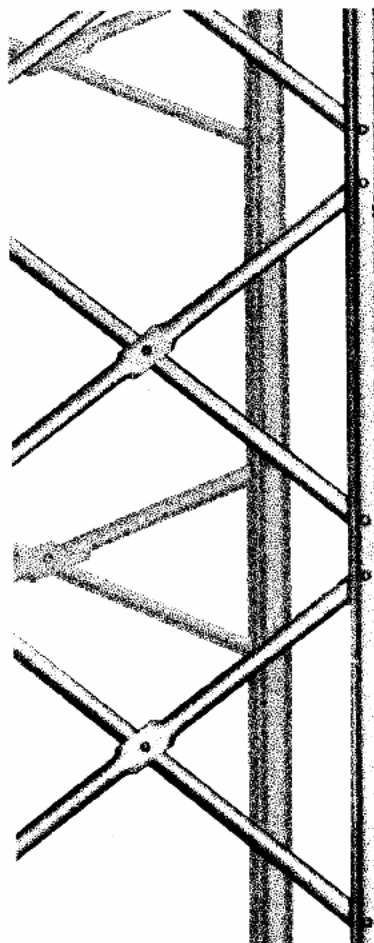
Rugged construction at low cost
Five bands 80,40,20,15 and 10 meter operation with one antenna.
Complete with 50 ft. RG8 coax and PL259. Easy installation.
Only two adjustments required. Only 110 feet long.
Handles 1000 watts—2000 watts P.E.P.
MODEL 370-13—Four band model available for 40,20,15 and 10 meters, 55 feet long. Both above antennas available in kit form for the do-it-yourself operators.

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CIRCLE 4 ON READER SERVICE CARD



Rohn 'BX' TOWERS

- For Home TV, Ham Radio and CB.
- Up to 18 sq. ft. antenna capacity.
- Available to 64' in 8' sections.
- All riveted construction — no welds.
- Beaded channel leg for added strength.
- All steel — galvanized for added life.
- Can be used with Concrete Base Stubs, Cylinder Base or Hinged Concrete Base.

UNR-Rohn

Division of UNR Industries, Inc.
6715 West Plank Road, P.O. Box 2000
Peoria, Illinois 61656
U.S.A.

CIRCLE 41 ON READER SERVICE CARD

TOP SCORES

WORLD

Single Op All Band	Score
EA8AK	8,996,673
KP2A	5,254,080
N2BA/H18	5,071,046
YX2AMM	4,898,361
OH6JW	4,582,048
XE2MX	4,182,528
DJ4PT	4,182,321
G3FXB	3,770,819
UB5MCS	3,754,543
FO0DX	3,703,203

USA

Single Op All Band	Score
K7RI	2,972,846
K1VTM	2,694,282
W1ZM	2,678,325
W2PV	2,612,984
K1AR	2,375,588
K5RC	2,277,450
W6BH	2,266,719
W6RR/7	2,250,600
N3BB	2,234,676
W3GRF	2,196,678

Single Op Single Band 28 MHz

KH6XX	1,762,332
I0MGM	1,318,966
9Y4VU	1,281,635
I5SDG	1,279,314
4X0U	1,187,200
G3MXJ	1,182,800

Single-Op Single Band 28 MHz

N7DD	754,536
W0YK	665,379
W7ISX	608,495
W7WA	551,152
W5MYA	538,350
K0ZX	493,885

21 MHz

NP4A	1,431,000
YU3EY	1,235,675
KG6DX	1,213,940
LU7MAL	1,142,248
KV4FZ	1,097,096
OH0AM	1,043,178

21 MHz

KM6B	806,680
K9DX	690,228
K8EVR	437,801
W9RE	430,400
W5JW	409,224
W7KHN/6	396,675

14 MHz

I5NPH	1,062,936
I2VRN	944,415
6D6LCH	915,040
EA9IE	852,900
OH8SR	830,088
DL0PG	805,812

14 MHz

K2HFX	475,924
K9RF	312,050
W8UA	268,280
K0KX	266,000
N4CT	257,850
K1NG	255,816

7 MHz

SP3DOI	281,970
I6NOA	233,996
OA4AWD	220,719
CT2CE	173,826
JA2BAY	161,568
DK6PY	123,018

7 MHz

KM4K	45,450
K2IGW	43,092
AD8C	32,153
WB9QPN	31,200
WA6KKM	30,745
K4JRB	30,192

3.8 MHz

4M3AZC	181,794
HI8JAG	80,136
YU2BOP	74,568
I4AVG	66,598
UA6LGX	52,976
YU4VBR	52,950

3.8 MHz

N4KE	44,910
AB1A	24,309
WBZF	19,992
WA4SVO	18,894
N7RK	11,200
K9WZA	10,620

1.8 MHz

YU3EF	10,305
UC2ACA	9,920
OK1AWQ	7,844
UB5MDA	6,075
OE1LPW	5,358
VE1BNN	5,358

1.8 MHz

K5UR	2,324
AD4U	972
W4PZV	882
N4IN	798
K5NA/2	676
K6SE	540

Multi-Op

Single Transmitter	Score
I4RYC	9,918,368
EI9CB	9,364,212
VP5WW	8,741,677
GW6GW	8,641,050
IV3PRK	8,365,761
KC6ZR	7,605,360

Multi-Op

Single Transmitter	Score
K0UK	4,097,840
K3LR	3,574,664
N4ZC	3,414,725
K8NA	3,353,544
W3BGN	3,280,200
WB2FZO	3,028,525

Multi-Op

Multi-Transmitter	Score
PJ2CC	37,760,742
HD1QRC	18,846,176
ZZ5OW	11,049,401
N2AA	10,687,196
SK2KW	10,224,864
LZ7A	10,165,332

Multi-Op

Multi-Transmitter	Score
N2AA	10,687,196
K8LX	7,425,600
K2UA	6,607,288
K9XR	6,580,175
W3MM	6,430,168
K3WW	6,372,093

DOMINICAN REPUBLIC

Table with 3 columns: call sign, frequency, and power. Includes entries like N2BA/H18, H8GB, H13XR, etc.

GREENLAND

Table with 3 columns: call sign, frequency, and power. Includes entries like OX32M, OX3AI.

GUATEMALA

Table with 3 columns: call sign, frequency, and power. Includes entries like TG9EW, TG9SO.

MEXICO

Table with 3 columns: call sign, frequency, and power. Includes entries like XE2MX, XE1HGJ, etc.

MONSERRAT

Table with 3 columns: call sign, frequency, and power. Includes entry WP2MPB.

PUERTO RICO

Table with 3 columns: call sign, frequency, and power. Includes entries WP4AP, WP4ADA, etc.

U.S. VIRGIN ISLANDS

Table with 3 columns: call sign, frequency, and power. Includes entries KP2A, KV4FZ.

AFRICA

CANARY ISLANDS

Table with 3 columns: call sign, frequency, and power. Includes entry EA8AK.

CEUTA

Table with 3 columns: call sign, frequency, and power. Includes entries EA9IE, EA9GT.

LIBERIA

Table with 3 columns: call sign, frequency, and power. Includes entries EL2AV, EL2AR.

MAURITIUS

Table with 3 columns: call sign, frequency, and power. Includes entry 3B8RS.

NAMIBIA

Table with 3 columns: call sign, frequency, and power. Includes entries ZS3AM, ZS3HL.

PANTELLARIA ISLAND

Table with 3 columns: call sign, frequency, and power. Includes entry I8QZQ/IH9.

REPUBLIC OF SOUTH AFRICA

Table with 3 columns: call sign, frequency, and power. Includes entries ZS6AF, S83T, etc.

SOUTHERN SUDAN

Table with 3 columns: call sign, frequency, and power. Includes entry KSLBU/ST0.

UGANDA

Table with 3 columns: call sign, frequency, and power. Includes entry W44FVU/SX.

ASIA

ASIATIC U.S.S.R.

Table with 3 columns: call sign, frequency, and power. Includes entries UG6LT, UG6AF, etc.

ASIATIC S.S.R.

Table with 3 columns: call sign, frequency, and power. Includes entries UA9FDL, UA9OB, etc.

Table with 3 columns: call sign, frequency, and power. Includes entries UA9UUN, UA9YE, etc.

AZERBAIJAN

Table with 3 columns: call sign, frequency, and power. Includes entries UD6CN, UD6DR, etc.

GEORGIA

Table with 3 columns: call sign, frequency, and power. Includes entries UF6VAG, UF6AC, etc.

KAZAKH

Table with 3 columns: call sign, frequency, and power. Includes entries UL7LAW, UL7EAF, etc.

KIRGHIZ

Table with 3 columns: call sign, frequency, and power. Includes entry UM8MAA.

TADZHIK

Table with 3 columns: call sign, frequency, and power. Includes entries UJ8JCO, UJ8JGJ.

TURKOMAN

Table with 3 columns: call sign, frequency, and power. Includes entries UH8HAI, RH8EAA.

HONG KONG

Table with 3 columns: call sign, frequency, and power. Includes entry VS6JR.

ISRAEL

Table with 3 columns: call sign, frequency, and power. Includes entry 4X0U.

JAPAN

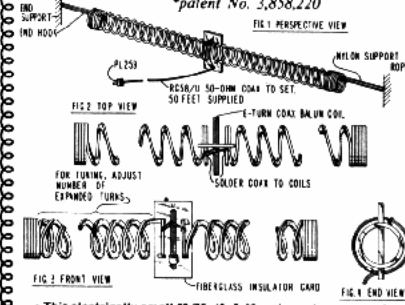
Table with 3 columns: call sign, frequency, and power. Includes entries JR1AIB, JA1ELY, etc.

Table with 3 columns: call sign, frequency, and power. Includes entries JH1KRC, JH3GRE, etc.

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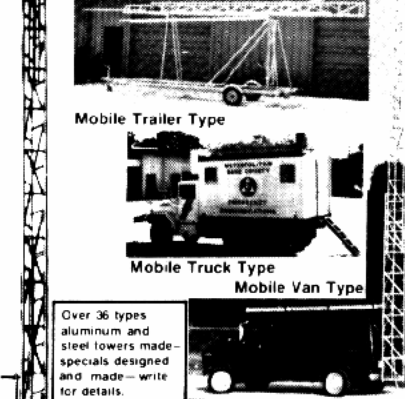
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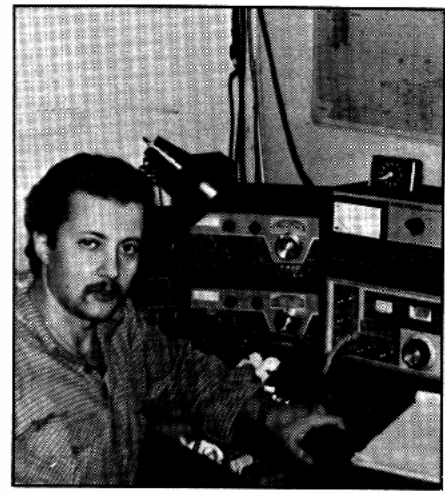
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SARDINIA				UKRAINE			
IS9NVE	A	85,840	354 38 107	U4AGH	10	614	122 19 42
IS9DDU	28	113,700	558 27 73	U4ATT	4	862	53 29 45
IS9KNG	21	119,700	646 26 64	R3LAL	28	114,804	545 27 81
IS9DDV	14	52,546	423 26 60	U4ALE	67	540	319 27 83
IS9WDN	14	148,932	743 30 78	U4BLA	65	892	389 21 55
SCOTLAND				U4BLU	65	175	492 23 56
GM3BCL	A	667,224	1153 68 148	U4BLH	56	808	238 27 81
GM5AXY	3.8	5,400	139 6 30	U4BKE	34	260	250 19 41
SICILY ISLAND				U4AFC	32	588	165 19 78
IT9HLO	28	743,808	1968 36 113	U43DA	29	665	178 24 61
SPAIN				U4AAG	22	011	319 18 51
EA2IA	A	3,004,068	2791 106 311	U43DN	13	468	259 16 36
EA3AZW	2	2,437,614	2720 102 267	U43MB	21	282,204	910 36 98
EA1PT	1	1,526,252	1915 88 276	U43DA	86	850	441 24 65
EE7TV	1	1,082,120	2041 70 190	U43DB	74	592	367 29 69
EE1QH	770	112	1333 69 183	U43DL	57	526	347 29 69
EA7VE	87	704	302 41 111	U46LL	14	362,551	1101 37 114
EA2DT	76	544	287 37 91	U43AEW	56	277	546 30 81
EA1JO	47	750	203 37 88	U43DFK	39	032	269 22 60
EA4CN	43	360	143 36 124	U43DR	14	652	85 26 40
EA7BF	43	092	219 37 77	U4WCI	8	326	139 12 34
EA7AY	29	165	197 29 66	U4WCV	5	566	91 11 37
EA5NT	27	807	147 30 63	U41DZ	7	119,034	797 28 74
EA2CR	11	390	113 14 53	U4WLI	2	915	234 10 35
EA5AFD	7	783	89 18 25	U46LGX	3.5	52,976	315 28 60
EA7AFV	5	640	94 20 40	U43EAL	22	464	354 9 45
EA9KW	28	476,154	1474 32 94	U44PMK	21	960	261 13 48
EE1TA	131	776	586 29 87	U43XAW	10	045	111 9 32
EA5ANR	122	056	584 23 65	SWITZERLAND			
EA3ADE	81	488	401 23 65	H9KCC	A	122,200	447 41 59
EA2CB	45	980	306 22 54	H9N9V	7	191	79 16 35
EA3AB	25	728	220 18 49	H9D9X	21	28,122	99 33 96
EA7AT	5	664	63 8 40	EUROPEAN U.S.S.R.			
EA3ARX	1,176	26	10 11	BYELO-RUSSIA			
EA20J	21	93,925	460 20 65	UC2AFE	A	309,400	667 61 189
EA7AJN	4	104	54 11 27	UC2ACL	6	625	85 16 37
EA7AKQ	14	207,376	772 27 77	UC2CWB	28	44,232	259 25 68
EA4APG	11	098	126 13 49	UC2ZRZ	31	710	255 8 52
EA3BSA	4	181	91 10 27	UC2ZFA	14	140,832	678 30 78
EA1QF	3.8	4,176	84 10 36	UC2ACA	1.8	9,920	185 9 31
SWEDEN				ESTONIA			
SM7DJZ	A	1,003,068	1265 89 285	UR2RBM	A	169,680	384 59 143
SM3BIZ	887	470	1112 86 244	UR2ZHB	25	334	197 25 81
SM4DHF	572	586	1061 72 225	UR2RKS	198	6	5 6
SM7AIO	98	464	400 34 102	UR2RSA	162	6	3 6
SM5BDV	67	782	213 47 96	UR20D	28	1,079,298	2561 37 121
SM4BTF	48	25	176 37 88	UR21ATX	388	500	1263 33 92
SM7CHA	33	402	305 21 17	UR2RKB	194	235	670 32 83
SM7TV	32	436	223 26 76	UR2RAM	45	984	223 26 70
SM5CAK	26	568	87 37 71	UR2RES	28	470	167 20 58
SM5CCG	12	348	84 19 65	UR2RBR	17	120	132 23 57
SM6EOC	28	695,808	1710 37 107	UR2RHF	14	308	135 20 53
SM5EVR	442	250	1140 36 109	UR2RGJ	7	695	79 16 29
SM5INC	300	039	1074 26 77	UR2RER	5	264	52 16 40
SM5LWV	280	126	993 27 80	UR2PL	5	100	43 17 33
SM2JUR	119	340	596 25 79	UR2RL	21	175,455	655 29 76
SM0BDS	88	470	386 25 65	UR2REC	9	870	97 14 33
SM0LEA	44	640	381 18 44	UR2RWA	14	6	16 92 13 35
SM6KQK	29	680	277 18 36	UR2PQ	7	85,023	273 36 141
SM6JNA	26	164	181 18 44	UR2RHK	3.5	7,161	206 5 28
SM5BRW	24	444	120 21 60	UR2RFX	1.8	3,472	100 6 25
SM5BRG	20	230	121 21 49	UR2FCU	1	320	59 4 18
SM5ARG	17	043	141 18 39	EUROPEAN RUSSIA			
SM0GYG	16	954	162 15 39	UA6AZA	A	1,365,436	2187 84 232
SM7JUQ	15	104	96 17 46	UA3CDW	925	840	1548 83 243
SM4KAJ	13	832	113 17 39	UA4NAA	310	596	641 71 215
SM0BWM	13	596	206 21 45	UA3AKC	269	161	526 51 125
SM5AQJ	12	194	78 21 46	UA3TN	228	726	513 52 210
SM0TW	12	036	90 17 34	UW1AE	176	358	485 59 188
SM5BDA	10	117	65 19 48	UW3RR	131	768	452 52 129
SK2IV	8	476	106 15 36	UA3TAG	70	200	403 43 77
				UV3MM	50	040	360 44 95
				UA3HH	39	330	242 36 78
				UA4CK	37	275	225 32 73
				UA3AGG	35	568	216 22 122
				UA3TAM	33	915	257 22 83



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PY2FND PY2CPU PY3LIM PY2ZTH	1,736 308,475 19,440 24,494	24 785 190 224	13 34 11 16	15 101 25 21						
CHILE										
CES3N CE3DE CE4EM CE3GN	A 28 21	1,279,927 245,160 137,936 111,660	1766 917 636 500	83 27 21 23						
COLUMBIA										
HK4DKR	21	180,960	640	25 71						
ECUADOR										
HC1FF	A	1,462	23	18 16						
GUYANA										
BR1K	A	2,366,378	2518	89 233						
PERU										
OA8AX OA4SS OA4PD OA4AWD	A 28 21 7	1,179,714 217,490 3,741 220,719	1394 806 58 923	93 27 19 27						
REPUBLIC OF SURINAM										
PZ1CC	A	243,740	584	44 96						
TRINIDAD & TOBAGO										
9Y4VU	28	1,281,635	3151	32 105						
URUGUAY										
CX9CC KA6ISE/CX	A 28	397,635 256,956	570 1136	85 22						
VENEZUELA										
YX2AMM YV2IF YV3BK YV5EED OA1A/YV1 YV4ACY 4M3AZC	A 21 28 21 21 21 3.8	4,898,361 977,284 1,099,288 192,318 7,506 106,559 181,794	4373 1266 2716 576 96 339 760	104 78 33 28 12 30 19						
MULTI-OPERATOR SINGLE TRANSMITTER NORTH AMERICA UNITED STATES										
NITZ K1RX K1RU W1YN K1RQ	2,739,083 2,252,536 1,669,695 1,599,750 1,596,320	1800 1607 1298 1234 1288	140 125 120 124 117	401 359 351 326 323						
W100 K1UU K1GSK K1IK K1MM W1YNE K1MEM W1BK AA4MW/1 WB2FZO WB2ITR K2FL W2NSD K20Y W2UI K3LR WB3GN K3HPG W3GG K3UC W3RJ K2PI F/3 WB3EKV K2ITG/3 AG8Z/3 WA3EKL KB3HE W3MA KB3EI K3IE K3CR W3IOS NA3C NA4W WA4AW NA4B KA4S NA4G WA4PRO KC4B WA4QOV KA4HEX WB4KFT WD4FIG WA4WQH WB4AJS K5KB NA5V NA5T WB7PH K6OC WB6GO WB6BP AK6T JF6S WB6FO N6BFD AC6V AK6P N6ST AJ6V WB6RWJ WA6OEY K6VK WA6MZQ WB6ZYC K6FO N7KA/6 K7MX	1,571,752 930,402 879,744 521,002 481,948 449,934 347,424 179,136 128,925 3,028,525 1,737,546 1,615,860 1,060,689 803,396 482,257 3,574,664 3,280,200 1,359,792 1,335,418 1,172,448 1,134,835 1,020,756 700,396 670,461 586,131 413,100 372,798 370,476 334,884 226,625 204,102 202,137 3,411,725 2,690,014 2,260,027 2,242,654 1,465,966 1,145,076 1,082,172 1,075,590 906,857 763,524 703,680 487,816 437,325 416,016 43,561 1,542,024 2,533,642 2,500,496 1,301,831 924,265 830,944 534,612 521,710 403,452 367,030 305,102 276,689 271,264 239,760 101,850 98,580 86,400 83,025 28,421 12,246 11,400 6,930 1,008,576	1176 848 886 562 75 62 409 56 69 2017 131 118 128 106 96 207 147 151 105 127 103 109 86 91 112 112 88 86 53 524 67 54 62 151 144 144 140 140 130 130 102 98 103 98 94 70 69 65 43 136 147 141 108 117 120 184 89 160 163 136 66 137 141 68 60 52 41 82 38 58 37 39 18 24 108	126 108 103 94 209 182 210 136 156 398 320 342 265 245 204 437 449 334 307 307 286 265 240 251 198 225 173 169 145 62 427 419 399 369 324 314 262 235 250 236 226 178 186 178 84 336 319 323 229 218 248 248 168 160 136 137 141 107 99 92 82 38 45 39 24 198	KB7W KB7G KB7ND WA7YCZ KB7KE WB7ZLU W7DK K7EY W7NI KN7NA KN7G WB7ZUY K8TL KBDD WB8PNF WB8CI WB7LOZ WB8DU K9KA K9A K9HW KB9J WB9PVI K9UK W9SD K9AT WB9OYA W9BIJ KE9A	993,188 915,420 419,184 287,369 274,060 189,476 132,924 112,009 13,400 3,353,544 1,803,386 1,189,218 1,173,036 844,580 659,112 420,292 396,123 229,138 98,787 2,337,768 1,747,568 1,418,400 553,002 260,510 213,153 4,097,840 1,606,950 1,419,204 419,748 324,346 233,916	1121 1422 593 603 607 352 422 399 113 2103 150 1074 1015 102 95 454 510 442 233 1512 146 1325 1202 640 428 308 2513 1342 1110 566 474 452	214 148 170 99 122 124 75 72 22 414 360 276 290 247 253 229 229 127 102 402 349 326 215 152 155 407 320 322 188 170 136	MARTINIQUE FM7AV REPUBLIC OF PANAMA HP1XRK ST. MARTIN FG06RL/ FS7 TURKS & CAICOS ISLANDS VP5WW AFRICA CANARY ISLANDS EA8ND REPUBLIC OF SOUTH AFRICA ZS6BPL ASIA JAPAN JA2YKA JH7YJA JA7YAA JA4YFH JA7YAB JA7YCO JA4ZQA JF1YID JR3YXT SAUDI ARABIA HZ1AB ASIATIC U.S.S.R. ASIATIC RUSSIA UK9AAN UK9SAD UK9UAA UK9FAR UK9SAY UK9SBI UK9LAK UK9AAB KAZAKH UK7PAL UK7BAA UK7AAH UK7LAF KIRGHIZ UK8MAF EUROPE AUSTRIA OE4SZW OE2VEL BELGIUM OT5JE OR7AX OR7WR BULGARIA LZ1KSN LZ2KPB LZ2KKZ CRETE W6KG/SV9 CZECHOSLOVAKIA OK1KCU OK3VSZ OK3KII OK2KZR OK3RMW OK1KYS OK10RA OK1KTW OK1KCF OK2KVI OK3KPN DENMARK OZ5DD/A ENGLAND G6UW G3HTA G8JC G6CW G3KMI G4CVZ FINLAND OH2AA OH7AB OH1HS FRANCE F3TV F6KAW F5OJ GERMANY (FRG) DL0UE	6,710,096 4,417,918 683620 8,741,677 678,110 2,960,784 3,146,991 2,593,004 1,582,308 1,361,094 900,900 670,983 580,419 524,226 310,080 3,215,160 3062 97 263 4,188,716 3,077,212 2,278,516 1,583,301 755,730 589,893 6,268,170 1,528,590 60,060 6,070,766 1,546,896 305,626 2,568,470	4521 4441 1439 7317 1366 2867 2381 2954 1497 2028 1129 1171 852 745 508 144 104 119 245 215 92 74 169 91 74 116 263 135 137 135 101 86 221 108 96 116 120 138 74 35 155 475 67 181 179 206 28 236 162 109 105 188 81 94 123 270 188 194 371 89 223 143 112

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UNITED STATES N2AA 10,687,196 4906 171 575 KB1X 7,425,600 3943 161 502 K2UA 6,607,288 3596 155 491

ALASKA KL7RA 6,355,104 6676 120 266 KL7R 5,202,162 5275 124 275 ASIA ISRAEL 4Z4EC 478,728 800 57 161 JAPAN JA3YBF 5,335,440 3930 139 331

JA6YDH 413,056 641 80 144 JA3YQD 349,920 667 65 115 JA9YAV 313,272 633 64 107 JA2YDC 220,908 483 64 100

EUROPE BELGIUM DR6AH 1,127,996 1485 80 212 BULGARIA LZ7A 10,165,332 7698 150 502

CZECHOSLOVAKIA OK1KSO 3,832,066 3090 115 343 ENGLAND GB4ANT 9,727,179 7115 145 416

GERMANY (FRG) DJ1BC 5,050,734 3918 125 382 I.T.U. (GENEVA) 4U1ITU 2,121,070 2808 95 291

LUXEMBOURG DA1WA/LX 2,319,140 2858 93 287 NETHERLANDS PAURCA 135,900 524 42 138

NORWAY LA9K 1,823,730 2391 73 237 LA1K 677,160 1973 28 104 POLAND SR6PAZ 53,620 226 40 100

SPAIN EA5RCM 3,203,712 3145 103 309 EA1VG 538,076 1357 77 231 EA3NA 230,271 1152 91 262

SWEDEN SK2KW 10,224,864 6814 152 472 SWITZERLAND HB9H 7,204,912 6312 133 403 YUGOSLAVIA YU7BCD 6,948,924 4064 152 529 YU4FRS 6,830,448 4669 124 405

CURACAO PJ2CC 37,760,742 15940 168 632 ECUADOR HD1QRG 18,846,176 10523 152 456

WORLD QRP GBUE A 493,884 905 62 207 TB9I 398,198 816 59 147 SP2FAP 197,750 450 65 185

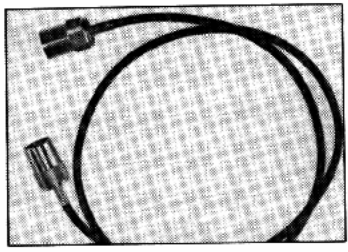
CHECK LOGS

We are grateful to the following stations for submitting check logs:

AK0W, CT1ADP, DA1D, DK0GU, DL8IH, EA3AVX, EA4SA, EA7ALG, FG0DYM/FS7, G2AJB, G3NT, K6FM, KA5CWE, KC8P, KG6B, KJ5W, LA1ZF, LA2AV, LA2CQ, LA2EJ, LA3T, LA4HW, LA5WN, LA6LX, LA7YV, LA7ZN, LA8CJ, LA9LO, LJ2L, LJ2N, LU2FAO, LZ1KP, LZ1KPI, LZ2CC, N1AYZ, N5DY, OH1TM, OH1XX, OH0AM, OK1CIJ, OK1DIB, OK1FDB, OK1KMP, OK1MAW, OK1MJL, OK2BNK, OK2BQL, OK2SWD, OK3KAP, OK3KJF, OK3KJF, OK3TMF, OZ1BLO, OZ4AY, OZ5JR, OZ9RL, P11PT, PA3AAV, PA3ASO, PA3AWI, PA0CF, PA0CYW, PA0JOK, PA0LEG, PA0TV, PA0UV, P77AW, RA3DDU, RA3DP, RA3TET, RA3YCR, RA6XCA, RA9CIU, RB5GCG, SK7GC, SM5CMP, SM5DQC, SM5EQW, SM6FGP, SM6HCX, SM6LPG, SM7BYP, SM7ENA, SM7FV, SM7IDF, SM7KHC, SM0BHF, SM0IJV, SM0IBO, SP2FUA, SP3CMA, SP3IOE, SP3JWG, SP5CNT, SP5EAG, SP5GMM, SP5IYV, SP5PWK, SP6JZL, SP6KOS, SP7HT, SP9DEE, SP9JCB, SR3AUZ, SR3BC, SR5DED/VO1, SR6FRQ, SR7CDG, SR9PT, UA1AWD, UA1MU, UA1ZCC, UA2FZ, UA3ABP, UA3ABZ, UA3AEX, UA3AGF, UA3DEA, UA3DGI, UA3DHR, UA3DID, UA3DIN, UA3DJS, UA3DNU, UA3DPA, UA3QBC, UA3ST, UA3TDK, UA3TDP, UA3VFI, UA4ABY, UA4CAQ, UA4CO, UA4HFJ, UA4PWW, UA6AKT, UA6HMM, UA6JAY, UA6JG, UA6LXZ, UA6LJY, UA6RD, UA9MDJ, UA9NV, UA9SDB, UA9UAM, UA9UAR, UA9UGU, UA9UPS, UA9YEI, UA0CM, UA0KBO, UA0KZB, UA0NH, UA0QCA, UA0QCT, UA0SGL, UB5ABJ, UB5DBV, UB5GBN, UB5GEI, UB5HBT, UB5ICD, UB5IDL, UB5PS, UB5QE1, UB5QFJ, UB5UJ, UB5UCB, UB5VCZ, UB5VY, UC2LBE, UF6CX, UK1OAP, UK1ZBB, UK3ACW, UK3ACZ, UK3MAA, UK3MAX, UK3MBJ, UK3QAE, UK3TBC, UK3TBT, UK4HBB, UK5CEV, UK5FAD, UK5VBE, UK5WBJ, UK6ABC, UK7GAL, UK7NAA, UK8QAC, UK9AAP, UK9ABA, UK9HAA, UK9HAP, UK9OAA, UK0AAC, UK0CBA, UK0SAA, UP2BCG, UP2BV, UQ2MU, UQ2PJ, UV3DN, UW3FV, UW3JG, UW3ZU, UW4NH, UW4NI, UW9CL, UW9VH, UW0MF, UY500, VE3MFA, VE4AAU, VE7NI, W1PWK, W2HZA, W3GQC, W4KO, W4KQC, W5S1Z, W6HGH, W6SFL, W6SJB, W6SJC, Y2EJI, Y2EJ, Y22KH, Y22KW, Y23BA/Ja, Y23BF/Ja, Y23MF/Ja, Y23RO/Ja, Y23TB, Y23WJ, Y23ZF, Y24GE, Y24HI, Y24SG, Y24TG, Y24XA, Y24XJ, Y24ZH, Y24ZM, Y25RE, Y25TO, Y25XH, Y26IL, Y26LT, Y26XM, Y27NN/Ja, Y32RE, Y32YN, Y32ZF, Y34YF, Y37ZE, Y38WA, Y38ZA, Y41TE, Y41VG, Y41ZF, Y43XL, Y44WA, Y45XM, Y46WF, Y48NN, Y51ZO, Y53FY, Y54ZI, Y56WD, Y56VG, Y56YN, Y56ZDY48TL, Y57SM, Y62ZM, Y75OL, Y75YL, Y78XL, Y03YL, Y06KAF, YU2CC, YU2RTG, YU7NUX, ZS6EJ.

Disqualifications: for excessive dupes and broken calls—UK5IAZ, W6PU.

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