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# 1996 IARU HF World Championship Results

**A**re the sunspots starting to come back? It sure looks that way! When the contest started, it was just like someone turned on the big propagation switch. The bands jumped to life! Band conditions went from poor to great in a matter of minutes. Can it really be true that all the contest-generated RF that beats away at the ionosphere really makes a difference? If not, it surely seems that way. Everyone participating in this year's contest was definitely happy with the band conditions, especially on the high bands.

Ten meters was a real surprise. No one was expecting the band to open at all, but when you tuned across 10 meters, you knew this was the place to be. There were some really good openings reported from all over North America to Europe—even from the West Coast. Maybe the European signals weren't quite as strong in the west, but they were still workable. Also, signals from Asia and Oceania were booming in on the West Coast. The top-scoring North American stations had no problems making 200 QSOs or so on the band, and the top-scoring European stations were averaging 300 QSOs on 10 meters. How did you stack up against the winners?

Fifteen meters was another great surprise. Good band openings were reported on 15 meters from just about everyone. With

10 meters wide open, one would only expect 15 to be productive—and it sure was. Europeans were easy picking from eastern North America. If you didn't find a few multipliers on 15 meters, you weren't looking very hard. They almost fell into your lap. The top-scoring stations were working an average of 400 to 500 QSOs on 15 meters.

Twenty meters was, as usual, the bread and butter band. One could really rack up the score there. Twenty was open to somewhere for the entire contest. A thousand QSOs or more—and 60 multipliers—wasn't out of the ordinary for the top-scoring stations. Even folks in the middle of the pack were turning in totals of 500 QSOs and 30 multipliers on 20 meters. Nothing makes a contest more enjoyable than having good band conditions and plenty of stations to work.

Participation increased an incredible 35%

over last year's contest! The great band conditions this year surely played a major factor in attracting people into the contest, but one can only attribute a large share of the popularity for this year's contest to the World Radio Team Competition. There were 52 teams competing in the WRTC. Those folks came to the San Francisco Bay area from all points of the globe to test their contesting skills and be ranked against the best contesters in the world. It was exciting to tune around the bands and see how many of those teams you could work. The WRTC teams didn't quite fit the rules for the contest, so we listed them all together at the end of the score listings. Each and every team did a great job. Our hats are off to them all!

Another popular group to look for are the IARU Society Headquarters Stations. This year we had 19 HQ stations submitting logs. We don't think anyone had trouble finding at least a few of these stations to work—they were all over the bands. The German crew at DARC, after slipping to fifth place last year, came back for revenge. They slipped by the Hungarian crew at MRASZ for a first place finish. The Slovaks finished third with less than 3k points between them and MRASZ. W1AW/3 did a great job this year, finishing tenth place among the HQ stations. This year's W1AW/3 effort was from Frank Donovan's superstation, W3LPL. In 1997 look for W1AW/7 from Rush Drake's station, W7RM, in Washington.



Dennis, AA7VB (now K7BV), activated the Aruba station of Carl Cook, AI6V, as P40Z.



Krzysztof, SP6DVP, single-operator, phone-only.

## Top World Scores

Mixed Mode		CW Only	
Call	Score	Call	Score
ZD8Z	2,103,090	YT1BB	1,422,282
(N6TJ,op)		SP7GIQ	1,202,870
SN2B	1,445,994	OH1NOR	1,196,516
EU1AZ	1,107,000	LY5W	1,159,950
V26B	1,106,170	W2SC	1,146,072
UA3RAR	1,096,458	RU1A	1,105,643
W9RE	1,025,164	(RN1AM,op)	
YT1AD	1,017,720	C47W	1,096,050
EX2M	988,038	(5B4WN,op)	
K8AZ	983,785	3V8BB	1,078,990
(K8NZ,op)		(DK3DM,op)	
K2SX/1	975,966	OH5NQ	1,067,871
		US1E	962,920
Phone Only		Multioperator	
Call	Score	Call	Score
O17LNI	1,342,696	HGM1H	3,354,250
5N0T	1,052,440	UU5J	2,058,308
H2T	1,012,772	RN4W	1,911,832
(5B4XF,op)		RU6LWZ	1,556,784
IO6F	853,216	RZ3Q	1,480,414
(IK6BOB,op)		RA6Y	1,478,000
OT6A	851,489	IR4T	1,410,768
TM1C	828,360	C40M	1,389,280
G6W	817,028	SL0CB	1,260,290
(G4JVG,op)		RK9AWN	1,259,881
UY7E	801,529		
UT0D	722,904		
(UT7DX,op)			
DL8PC	718,900		

## Top W/VE Scores

Mixed Mode		CW Only	
Call	Score	Call	Score
W9RE	1,025,164	W2SC	1,146,072
K8AZ	983,785	N6BV	962,352
(K8NZ,op)		K5GN	960,642
K2SX/1	975,966	W1WEF	958,300
AA4NC	707,427	G4VXE/VE3	878,152
K0RF	651,922	K4PQL	877,600
WZ4F	594,270	W0SD	677,084
N9AG	589,064	(WD0T,op)	
(at WB8ENR)		K1VUT	644,832
N2PP	573,000	W3BGN	583,628
N5DX	483,426	K8GL	577,896
K9ZO	462,840		
Phone Only		Multioperator	
Call	Score	Call	Score
WB5VZL	623,700	KN2T	828,212
VE6JY	618,184	W7OM	793,800
KQ3V	528,640	N3BB	699,875
K5XI	520,416	NC0P	684,894
WB2NQT	464,424	WT2Q	669,700
WA7FOE	423,864	W6REC	586,460
K4VUD	376,124	K2LE	575,960
N4UH	369,946	WA2UKP	568,562
WB1GQR	350,208	KA4RRU	531,069
(WB2JSJ,op)		N4KE	528,364
KM6YX	270,144		

## IARU Headquarters Stations

DA0HQ (DK4WA,DK7YY,DL1s AOB,ASA,AUZ,AWI,DTL, EMY,DL2s EBX,RUM,SAX,DL3s ALI,APD,DX,OI, RMA,TD,DL4LI,DL5s ANT,AOL,AOM,AWI,AXX, CW,DQZ,MX,XU,DL6NED,DL7s UBA,UTM,VOA,VRO, DL8s AKA,AUA,Ayi,OB,DL9AWI,ops)	8,572,311	10837	297
HG96HQ (HA1s FF,WD,YA,HA2RX,HA4YD,HA5s AHW, BGG,BSW,BWW,CKO,CQA,FM,GF,IW,M,ML,OM,TI,UA, HA6s DX,FQ,IAB,ND,NF,NL,NQ,NY,OB,OI,OL,ON, OO,OP,PN,PX,VH,VR,WQ,WX,ZS,ZV,HA7s JES,PO, RY,VB,HA8s IB,IE,KE,HA9AX,ops)	8,273,232	9254	297
OM6HQ (OM3s KAG,KAP,KCM,KEG,KFF,KFO,KII,KTY, RJB,RKA,RMM,ops)	8,270,572	9436	302
YP0A (YO2s ADQ,AUN,BBT,BP,BV,DFA,GL,IS,LDC, YO3s AC,APJ,AWC,CDN,FRI,FU,YO4s AB,ATW,DIH, HW,SI,WP,WZ,XF,YO5s CRI,DMB,TE,YO6s AWR, GCW,YO8s BAM,ER,SS,TU,WW,ops)	7,159,356	7627	284
S50HQ (S50s K,N,S51s AY,IX,OI,ZO,S53BM,S54E, S55A,S57s A,AD,DX,W,S58A,ops)	6,741,878	8195	286
YU0HQ (YU7s AC,AL,AO,AV,BJ,BW,CB,CM,JX,GO,GP, GW,LM,NV,OA,YG,YT7s AO,KF,TY,YZ7AA,4N7s CA, DW,ZZ,ops)	6,286,251	8065	281
LY0HQ (LY1s AM,BA,DC,FW,LY2s BKW,BTA,MW, PAJ,LY3s JY,MM,LY4CW,ops)	5,782,368	6781	268
EM5HQ (UR3QT,UR5s IFB,IFS,UR7QM,UR6IM, US11TU,US2s IES,IMA,IR,US3IZ,US8IDX,UT11A, UT2s IA,ID,II,IJ,IM,IO,IV,IW, UT8s IM,IT,UX8IX, UY2Z,US-1-603,US-1-604,US-1-700,ops)	5,566,946	6216	259
OL9HQ (OK1s AEZ,CM,DF,DRU,EF,FDY,FIA,FKD, FUA,MD,MM,MR,PD,RR,RZ,TA,WF,WT,OK2s BMA, DB,HI,LE,ON,PLK,PO,UQ,ops)	5,547,856	7111	268
W1AW/3 (AA3NM,K3s DI,NA,RA,KA2AEV,KJ4VG, N3s ADL,QYA,N5OKR,ND3s A,F,W3s LPL,MR, WA3WJD,WB4NFS,W2MH,W3K,WR3s E,Z,ops)	5,138,721	8017	243
PI4AA (PA3s BBP,DZN,EOB,ERC,EWP,FRN,FQA, GXF,PB0AIC,ops)	3,547,668	4312	229
SK0HQ (SM0s DRD,JHF,KCO,TQX,ops)	2,167,104	3281	192
ON4UBA (ON1s BMY,DBH,DDX,DEA,DFX,KAV, LDT,LHP,LJP,LQU,MAQ,WI,ON2BAK,ON4s AJZ, BG,CAT,CCC,KEP,KFM,KGL,KGP,KHG,KMB,KRO,KV, LAI,LBH,LBV,LD,PX,RO,ZA,ON5s EE,HY,KJE,PJ, PO,PV,SV,YI,ON6s BL,BV,EV,MR,RO,SR,VC, ON7s CC,DR,EM,MW,RN,SS,TP,ON9CFG, ONL7526,ONL8429,ONL8594,ops)	2,096,082	3472	207
GB5HQ (G4s BAH,PIQ,G0WCW,ops)	1,777,360	2776	176
ER7A (ER1s AP,BAA,DA,LW,OO,ER3s AL,DXKS,OO, ER5s AA,AL,ops)	1,249,545	2655	165
8J3XHQ (JA3s MAU,NDM,JG3RPL,JH3HOA, JI3XOM,JJ3WPF,JP3s DZA,LKR,TEN,ops)	172,656	1056	88
EI0RTS (EI3DP,EI4BZ,EI6BT,EI7DNB,ops)	81,111	423	57
VY1RAC (VY1JA,op)	62,156	472	41
HS0AC (HS1s CHB,CKC,JQP,ops)	33,212	248	38

Because quite a few of the top-ranked contesters competed in the WRTC, there was room for some new faces at the top of the score listings this year. Jim, N6TJ, traveled to his favorite spot for contesting—Ascension Island—for his first single-operator, mixed-mode win. Jim is not a newcomer at winning contests, but this is his first victory in the IARU HF World Championship. Kazimierz, SN2B, with a terrific effort from Poland, placed second, edging out five other contenders by scoring over a million points. In the single-operator, phone-only category, Finland's Ari, OI7LNI, topped Africa's best—Pat, 5N0T—for a win. CW was a real shootout, with the top nine contestants scoring over a million points each. When the dust cleared, Valdan, YT1BB, finished in first place, with Sobon, SP7GIQ, right on his heels to place second. Using a special prefix for Hungary, the crew at HGM1H easily took top honors in the multioperator category. The Ukrainians at UU5J finished in second place.

There were a few US stations breaking into the world top ten. Mike, W9RE, from Indiana, finished in sixth place in the world, mixed-mode, and first in the US. Tom, W2SC, from his new QTH in Kansas, finished in fifth place in the world on CW and in first place in W/VE on CW. Other US winners were George, WB5VZL, on phone and the multiop crew at KN2T. The top-ten boxes give you the full details.

If you're looking for something to do next summer, try the next IARU HF World Championship—July 12-13, 1997. It's a lot of fun, and you won't be disappointed that you gave it a try. It's an easy way to earn some wallpaper, too—250 QSOs or 50 multipliers earns a certificate for your efforts. See you in July!

## SOAPBOX

I should send this log in as a multioperator, because Murphy was sitting beside me the entire time, it seemed. I lost two out of three rotators. A ring rotator failed to stop, and ripped the coax out of my second radio's tribander, so I was forced to use a single radio for most of the contest. I had fun chasing the WRTC stations, but the rotator problems obviously hurt my score as compared to past years (AA4NC). It was nice to work in the contest after an inactive gap of almost 10 years. The WRTC stations added a lot of fun. The only question—why does my power ampli-

fiers always blow up in a pile-up? I would rather work stations than mess with fixing power supplies! (AB5GY). My highlight was working W6V on 20 meters for my only WRTC QSO (EI5DI). Our score was down from last year—we hope conditions will start to get better (G0NKL). I never expected 10 and 15 meters to be so good. Lots of surprising openings, with plenty of signals, in and near the noise level. A real challenge. There were no spare decibels to work the WRTC gang from the East Coast! (K1JKS). Amazing how much better the bands sound during a contest! I really enjoyed working the WRTC boys (K5GN). I had fun, using a special prefix for the Olympic Games in Georgia. It sure made for a long call sign, though (KB4GID). All operators reported an excellent spirit among the participants. One of the most enjoyable moments was the excellent opening on 10 meters, most unexpected but very good for the score. The UBA will try to participate again in 1997, so C U then (ON4UBA). Glad to participate again this year; I had to skip last year because of a holiday in VK, with no transmitter available. There was a remarkable improvement in conditions when the contest began. However, some operators have peculiar watches—two or three minutes after the contest ends they are still making QSOs (PA0MIR). Six hours into the test, the power supply of the Omni started to trip at 20 W output. I had to use the old FT-757 (barefoot) for the rest of the time. It was nice to see 10 meters open for short skip. I heard only two of the WRTC stations on 20 meters, then couldn't get through the pile-ups to them (PA0RRT). Nice to be on this year! Especially when 28 MHz opened up! I was surprised to work California with 100 W and a dipole (SM5AJV). The Californian three-digit calls were a surprise. I wished I had such a short call sign, too! This was my 402nd contest (VK2APK). In spite of a severe lack of propagation for much of the contest, we had a real fun time on our 11-day DXpedition. Our beachfront QTH was superb! Our stay came to an end much too soon (ZK1AAU). FB conditions on the high bands. Great to hear 10 meters open to Europe. I was really surprised to see a European sunrise opening on 15 meters at 2 AM local time. It doesn't look like the WRTC teams missed much by not being on 80/160 meters (K4PQL). Strange propagation—10 meters was wide open to stateside! Late after midnight, I was still working 20 meters. Enjoyed the contest (PA3FNE). The big surprise was finding 15 meters open to JA, VS6, YB and DU for several hours (from 1 to 3 AM local time). I picked up several multipliers as a result. This continues to be one of my favorite contests. I love the 24-hour format instead of 48 hours. The WRTC was an "interesting distraction" that led to a lot of low-point QSOs. In the future, I think "in-zone" WRTC QSOs should count 2 points (N0DH/7). This was the trial run for my new FT-1000MP. The rig worked great, but my strategy was poor. I played it too much like an SS, resulting in a poor QSO point total (N4BP). I started to worry early in the contest, when I was working only W/VE stations. I almost had to check the calendar to make sure this wasn't Sweepstakes! Things finally opened up and I was thrilled to work a nice 10-meter opening into Europe! (N3BDA). Propagation was relatively poor, but I still had a



The operators of HQ station LY0HQ (at LY2ZZ, formerly UP1BZZ) (l-r): LY2BKW, LY3JY, LY2PAJ, LY4CW, LY3MM, LY1DC, LY2BTA, LY2MW, LY1BA and LY1FW.



Marc, OT6A (ON4MA, op), finished in first place, phone-only, with 851k points.



<b>K0JUL (+AA0BY,ops)</b> 441,616 1267 112 D	N2LSK (+KA2GWM,KF2ER,N2s NSM, STU,ops) 135,616 576 64 D N2JJK (AA2GC,KB2UM,N2JPL,ops) 51,322 3001 52 D WB2QBP (KB2s VZP, WVV, YDV, KG2FH,N2s LDV,UCC,ops) 20,081 257 43 D	<b>Northern Florida</b> K4VUD 376,124 1332 101 B N4KE (+W4FDA,WR4K,K4UTE, NF4L,NU4Y,WB4KSR,W5HUJ,ops) 528,364 1469 124 D	<b>Northern New Jersey</b> W1GD 271,320 579 136 A N2MZD 240,745 1031 89 A W2LR 12,056 126 44 A W2HCA 43,620 259 60 A WV2X 12,028 316 31 C	<b>South Carolina</b> KC4UH 37,250 231 50 A W4JCC 1,940 68 10 C	<b>South Florida</b> WB4BBH 49,383 313 59 A KC2KU/4 60,610 140 55 B W1ENZ 10,912 108 31 B N4BP 357,312 1406 96 C WD4AHZ 204,300 715 100 C AE4MH 9,367 128 29 C N4TO (+WB4s EYX,MAL,OSM,ops) 453,096 1314 126 D	<b>Tennessee</b> W6AKUI 153,094 717 82 A K0EJ 43,576 382 52 A KE4OAR 2,072 58 14 A K14KR 1,216 18 14 A K32X 14,880 120 40 B KYPZ 148,816 683 71 C NA4K 128,223 459 81 C WSHVV (+KD4RIX,KF5AA) 340,305 1231 105 D	<b>Virginia</b> N4MM 258,963 740 111 A WA4JPH 40,488 261 56 A K4UK 39,786 262 57 A WB2NQT 464,424 1078 148 B N4BTO 2,550 60 17 B K4BAM 61,548 348 69 C KA4RRU (+AA3KX) 531,069 1383 133 D	<b>Wisconsin</b> AA9OC 124,270 554 85 A N9XX 26,363 261 41 A N19C 21,328 302 31 A AA9SI 17,010 259 27 A N89C 57,816 424 44 B KB9JIF 1,192 109 8 B N9CQU 17,052 162 42 C AA9BJ 10,500 192 25 C K9OSH 1,212 37 12 C W0AHH (+N0AXL) 388,791 1297 117 D	<b>Zone 9</b> <b>Maritime-Newfoundland</b> VE1RJ 89,270 357 79 A VE9CB 25,144 296 28 A VE9KM 61,800 328 60 B VE9ZL 40,320 240 48 B VO1UO 18,796 150 37 B VE9SHA 260 82 9 B VE1LV 14,167 135 31 C VE1CT 7,261 100 27 C	<b>Quebec</b> VE2GHI 17,955 159 35 C	<b>Zone 10</b> <b>Mexico</b> XE1VV 68,544 352 56 A XE3LMV 102,168 498 66 B XE2TH 7,968 158 16 B XE2TP 7,344 147 16 B	<b>Zone 11</b> <b>Barbados</b> 8P6CV 13,314 81 42 B	<b>Martinique</b> FM/WJ2O 525,780 1721 92 B FM5GU 522,858 1055 118 B	<b>Grenada</b> J37LK 4,920 58 24 B	<b>Puerto Rico</b> WP4LNY 544 16 8 B	<b>Aruba</b> P40Z (AA7VB,op) 1,227 1869 135 C	<b>Costa Rica</b> T1TC (T12CF,op) 727,383 1626 111 A V26B 1,106,170 2061 120 A	<b>Bermuda</b> VP9MZ 2,646 43 18 C	<b>Antigua &amp; Barbuda</b> V26B 1,106,170 2061 120 A	<b>Colombia</b> HK3JUH 100,224 428 48 B HK5CPH 83,950 364 73 B	<b>Peru</b> OA4EI 142,990 402 79 B	<b>Venezuela</b> YV1A (YV1AVO,op) 138,759 437 69 B YV2FEQ 39,624 166 52 B YV1GYA 31,871 180 47 B YV5NWG 30,856 180 38 B YV5NPU 30,464 134 68 B YV4AZP 306 14 9 B YV7QP 14,596 82 41 C	<b>Zone 13</b> <b>Brazil</b> PT2BW 33,480 150 54 A PY7OJ 14,364 85 42 C PV8ONU 2,794 44 11 C	<b>Zone 14</b> <b>Argentina</b> LW2DFM 36,000 144 60 A LU4HKN 33,003 139 57 A LU4D 405,768 746 116 B LP7N (LU2NL,op) 348,192 574 144 B LU1HOO 332,840 698 106 B LR0A (LU1ARL,op) 210,290 570 85 B LU9HLI 96,660 343 60 B LU5E 35,516 153 52 B L440 27,456 180 32 B LU2DKN 25,056 120 54 C LU6MFD 18,241 107 37 B LU1CE3DPV 12,516 96 28 B LU7OW 8,964 65 36 B LU8DJ 5,424 17 16 B LU1EJO 612 17 12 B LU2DBM 288 28 6 B LU3FSP 76,756 498 31 C LU1FNH 3,432 36 22 C	<b>Zone 15</b> <b>Brazil</b> PW2N (PY2NY,op) 72,144 236 72 A PY2APQ 30,014 146 43 A PY2SY 4,860 153 20 A PP5JR 74,458 280 59 B PP5WN 11,625 109 25 B PY1OB 3,248 53 14 B PP5UA 2,041 39 13 B PY2OZF 1,995 31 19 B ZV5E 336 22 7 B ZW2Z (PY2ZI,op) 34,760 185 40 C ZY2HT (PU2s LCD,MZI,PY2s FFW,KC, KJ,TIG,ops) 245,814 535 106 D PY3MHZ (+PU3AGP,PY3s AFS, BZA, MRZ,ops) 1,068 21 12 D	<b>Zone 18</b> <b>Norway</b> LA8NC 11,610 141 27 A LA2EA 4,526 50 31 A LA1PIA 57,120 266 85 B LA4BN 53,340 260 70 B LA2JR 23,316 145 58 B LA9CQ 8,448 99 32 B LA5MT 68,562 299 78 C LA9HFA 25,584 104 48 C	<b>Aland Islands</b> OH0BVF 904,608 1830 144 A	<b>Finland</b> OH1NOA 407,548 1022 139 A OJ1LNI 1,342,696 2052 188 B OH5PA 7,062 71 33 B OH1NOR 1,196,516 1830 178 C OH5NQ 1,067,871 1459 211 C OI6YF 798,504 1610 147 C OH8PM 763,224 1248 20 B CH8LAE 527,680 1002 160 C OH2L 28,857 151 61 C OJ2LNH 3,510 46 27 C OJ3KAG (OH1KAG,OH3s LOK,MMH,ops) 603,074 1389 142 D	<b>Denmark</b> OZ5MJ 150,178 424 119 A OZJL2HEB/P 66,272 366 76 A OZ1APA 18,618 106 87 A OZ5EV 165,540 354 155 B OZ1ACB 74,760 303 84 B OZ8T 27,820 160 65 B OZ1JSH 23,370 205 38 B OZ8SW 119,448 488 84 C OZ1KVG 103,376 344 104 C OZ4FF 63,664 242 92 C OZ5WQ 4,158 65 22 C OZ5DX 2,464 67 11 C OZ5UR 2,023 43 17 C	<b>Sweden</b> SM5IMO 783,364 1553 148 A SM3JLA 313,040 1211 80 A SM0BDS 89,568 331 96 A SM0TV 281,696 748 127 B SM3LV 224,721 638 123 B SM7RZF 80,990 296 91 B SM7SH 24,128 160 58 B SM5OK 12,806 107 38 B SM4BT 12,508 96 53 B SM6AHU 11,820 394 30 B SM6JC 9,920 110 32 B SM3/EABCN 240,534 645 126 C SM6JV 126,210 417 105 C SM5COP 93,534 325 132 C SM5RE 53,300 243 82 C SM3CVM 53,056 279 64 C SM0DZH 41,796 184 86 C SM3DXC 33,411 271 37 C SL0CB (SM0s GNU,TXT,ops) 1,260,290 1914 193 D	<b>Zone 19</b> <b>European Russia</b> UA1OMS 188,374 473 97 B U1BA 22,932 175 49 B RU1A (RU1AM,op) 1,105,643 1799 173 C	<b>Zone 20</b> <b>Asiatic Russia</b> RA9XF 185,736 408 109 A RN9XA 133,848 427 72 A UA9XS 67,051 212 79 C RK9XWA (UA9XOC,op) 48,071 213 53 C RK9XWH (UA9s XFY,XMC,XFR, RV9XF,ops) 924,142 1302 158 D	<b>Zone 21</b> <b>Asiatic Russia</b> RU9J (RA9JR,op) 827,550 1367 81 A RA9JW 48,719 261 28 B
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