

# 1996 IARU HF World Championship Results

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**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 contestants 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.

## Top World Scores

Mixed Mode		CW Only	
Call	Score	Call	Score
ZD8Z (N6TJ,op)	2,103,090	YT1BB	1,422,282
SN2B	1,445,994	SP7GIQ	1,202,870
EU1AZ	1,107,000	OH1NOR	1,196,516
V26B	1,106,170	LY5W	1,159,950
UA3RAR	1,096,458	W2SC	1,146,072
W9RE	1,025,164	RU1A	1,105,643
YT1AD	1,017,720	(RN1AM,op)	
EX2M	988,038	C47W	1,096,050
K8AZ	983,785	(5B4WN,op)	
(K8NZ,op)		3V8BB	1,078,990
K2SX/1	975,966	(DK3DM,op)	
		OH5NQ	1,067,871
		US1E	962,920
Phone Only		Multioperator	
Call	Score	Call	Score
OI7LNI	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
UV7E	801,529		
UT0D	722,904		
(UT7DX,op)			
DL8PC	718,900		



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



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

## Top W/VE Scores

Mixed Mode		CW Only	
Call	Score	Call	Score
W9RE	1,025,164	W2SC	1,146,072
K8AZ (K8NZ,op)	983,785	N6BV	962,352
K2SX/1	975,966	K5GN	960,642
AA4NC	707,427	W1WEF	958,300
K0RF	651,922	G4VXE/VE3	878,152
W2AF	594,270	K4PQL	877,600
N9AG (at WB8ENR)	589,064	W0SD	677,084
N2PP	573,000	(WD0T,op)	
N5DX	483,426	K1VUT	644,832
K9ZO	462,840	W3BGN	583,628
Multioperator		Multioperator	
Call	Score	Call	Score
KN2T	828,212	W7OM	793,800
WB5VZL	623,700	N3BB	699,875
VE6JY	618,184	KQ3V	528,640
K5XI	520,416	WT2Q	669,700
WB2NQT	464,424	W6REC	586,460
WA7FOE	423,864	K2LE	575,960
K4VUD	376,124	WA2UKP	568,562
N4UH	369,946	K4ARRU	531,069
WB1GQR (WB2JSJ,op)	350,208	N4KE	528,364
KM6YX	270,144		



Berkin, TA3J, operated phone-only, handing out Zone 39 multipliers.

good time. This was the first IARU contest for me, and I'll be back for more (VK1FF). The WRTC event in this contest made it one of the most enjoyable contests ever for me! (WI0R). A good contest for the low part of the sunspot cycle—I had a blast! Weak signals from Europe, but strong signals from Asia and VK (KI6OY). I was very surprised about the 10-meter opening to the USA in the evening, and was lucky enough to work a couple of US stations. It was a good thing that I looked on 10 meters! (DL1JF). Great contest! WRTC stations really made it fun—partially because they were all over the bands, and because their weak signals on the East Coast made working them more of a challenge (W3HDH). Unexpectedly great conditions on 10 and 15 meters—

incredible sporadic signals from Europe almost all day and night (K2LE). Always a fun contest, even in the summer doldrums. The addition of the WRTC teams added spice. I just wish conditions were better, so I could make a better showing with my very modest station (K8QLK). I apologize to 1x1 stations for skeds missed. Murphy ate my coax and then my computer interface for CW. Never run a call sign that is the same as the multiplier you're sending—too many repeats (VY1RAC). It was fun working the excellent operators at the WRTC stations—even more fun than looking for multipliers. This resulted in a low score, but a new deck of playing cards (AD8J). A great time! The WRTC people made it interesting—a great bunch of operators out there! All of their signals were quite "even." No Europe on 80 this year because of conditions and QRN. Ten meters made up for it. Loved that surprise European opening! (K8GL). Conditions were a great surprise. It was exciting to work Ws on 10 meters at 2100Z and on 15 meters at 0000Z. See you next year with the OM7HQ call sign (OM6HQ). A great contest, and all operators had a good time. We were surprised with the 10-meter opening to Europe. We hope conditions will be better next year (KN2T). Worked all 52 WRTC-96 stations on 20 meters, with only 100 W and a dipole. I had loads of fun and really like this contest (AG7J). Where were all the JAs? Very poor DX conditions for me. Heard only one European, but he couldn't hear me. Did manage to work 36 of the 1x1 special calls, some on both 20 and 40 meters (KE6UP). What a great contest! It had everything, from WRTC call signs to a surprise 10-meter opening when nobody thought it could happen. Far too much noise on 160/80 meters to do much, but the higher bands made up for it. Got 37 of the 52 WRTC teams plus the two wildcards, AH3C and AH3D. The 24-hour format and ability to work anyone make this



This was the first 24-hour continuous effort in the contest for Paris's H2T (5B4XF, op.). He thoroughly enjoyed it, and promises to be here next year for sure.

a great contest! See you next year (WB2NQT). I broke off operation to chase WRTC stations and made 44 QSOs with them, all on 20-meter CW. Conditions were fantastic! It was amazing to work the USA on 10 meters for much of the night! (M6Q). Enjoyed it, as always. I tried two radios for the first time, which was dismal failure because of mutual interference. Hope to see better HQ station participation next year (AA3HM). A modest beginning has been made by ARSI to take part in the IARU contest. We hope we can do better in the coming years (VU2UR).

## Scores

Scores are listed by ITU Zone and then by country, ARRL section, or Canadian province within the Zone. Line scores indicate call sign, final score, QSOs, multipliers, and entry class (A = single operator, mixed mode; B = single operator, phone only; C = single operator, CW only; D = multioperator, single transmitter). WRTC teams used a different scoring system.

### Zone 1

#### Alaska

KL7Y	153,680	532	85	A
WL7DB	33,176	206	44	C

### Zone 2

#### Alberta

VC6JO (VE6JO,op)	284,958	1120	81	A
VE6WQ	155,968	782	64	A
VE6FR	94,128	404	74	A
VE6JY	618,184	1370	133	B
VE6IM (VE6LDX,op)	79,680	401	64	B
VE6ZA	47,850	300	55	B
VE6EX	119,192	828	47	C
VC6BF	104,704	491	64	C

#### British Columbia

VE7FJE	31,080	257	38	A
W6AQ/VE7	29,995	275	35	A
VE7YJ	19,950	139	42	A
VE7JMN	81,487	539	49	B
VE7XO	19,424	119	32	B
VC7SBO (VE7SBO,op)	240,109	212	35	C
VE7CFD (VE7s CFD, COK)	189,275	915	67	D

### Zone 3

#### Manitoba

VE4YU	46,109	305	49	A
VE4RP	12,870	145	26	B

#### Saskatchewan

VE5SF	85,376	608	46	A
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### Zone 4

#### Quebec

VC2AWR	124,320	530	74	A
VE2SAI	12,769	106	37	B
VE2EM	30,134	261	38	C
VE2FFE	7,450	100	25	C
VE2ABO	582	97	6	C

#### Ontario

VE3RM	411,290	1087	110	A
VE3KP	113,230	551	67	A
VE3TT	50,050	313	50	A
VE3CWE	29,536	178	52	A
VE3KZ	6,000	250	8	A
VE3VET	2,450	90	7	A
VE3HX	1,920	42	12	A
VE3WIB	143,040	750	80	B
VA3WTO	129,350	783	50	B
VE3SRE	66,700	364	58	B
VA3SWG	38,988	340	38	B
VE3OBU	11,370	248	15	B
VE3DNR	4	2	2	B
G4VXE/VE3	878,152	1687	136	C
VE3OSZ	60,830	263	70	C

### Zone 6

#### W6

#### East Bay

#### Los Angeles

#### Orange

#### San Joaquin Valley

#### Sacramento Valley

#### W7

#### Arizona

#### W8

#### Idaho

#### Montana

#### Oregon

#### Eastern Washington

#### Utah

#### Montana

#### Oregon

#### Utah

#### Montana

#### Oklahoma

#### Iowa

#### Colorado

#### Mississippi

#### New Mexico

#### Wisconsin

#### North Texas

#### West Texas

#### Illinois

#### Wisconsin

#### North Carolina

#### Mississippi

#### Arkansas

Zone 25										Zone 28										
<b>Asiatic Russia</b>										<b>Croatia</b>										
RK0QXY	6,080	78	14	C	9A3OK	78,957	427	93	A	HA6OZ	169,078	712	91	C	OK2PJD	9,646	100	53	A	
<b>Zone 26</b>										HA9HV	111,744	420	96	C	OK1FJD	5,628	168	21	A	
<b>Asiatic Russia</b>										HA4GIT	97,328	500	79	C	OK1RV	4,890	93	30	A	
UA0KAT	16,621	144	39	A	9A9SP6NVK	62,031	319	87	B	HAM6VA	60,976	220	103	C	OK1DKS	38,553	233	71	B	
UA0KCL	15,402	144	45	C	9A3ZO	29,680	182	70	B	HASLZ	52,052	271	52	C	OK2DEY	8,697	100	39	B	
<b>Zone 27</b>										HA6GK	43,416	360	54	C	OL8M	454,772	1214	164	C	
<b>Ireland</b>										HA9PB	17,568	140	61	C	OK1FPS	290,927	779	139	C	
EJ5DI (E1DI,op)	32,895	229	43	A	9A9SM	88,173	343	97	C	HA9RA	207	23	9	C	OK1AYY	157,136	519	122	C	
E14DW	25,026	200	43	C	9A9DL3DRN	17,873	141	61	C	HGM1H (HA1s AH,AR,DAC,DAE, DAI,TJ,ops)	3,354,254	4303	250	D	OK1ZP	148,143	471	113	C	
Fed. Rep. of Germany	77,900	429	76	D	9A1CHP (+ops)	77,900	429	76	D	HGM5 (HA5s BVD,EH,OF,MY,ops)	145,824	450	112	C	OK2BXR	129,286	440	127	C	
DK7GH	320,264	701	152	A	9A4VOG	94,094	1838	181	D	OK1FHI	101,227	404	99	C	OK2EQ	98,307	379	99	C	
DL7VOG	287,452	800	139	A	9A9W	95 (HA1G,HA5s LV,MO,WE, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2SAT	93,408	459	84	C	SP2PMO (SP2s FOV, JKC, ops)	589,964	1336	166	D
DL4YT	208,131	659	119	A	9A9W	95 (HA1G,HA5s LV,MO,WE, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1ING	78,960	335	80	C	SP3PLD (SP3s BBZ,CB,FLR,HBF, IBM,ops)	320,850	833	155	D
DL6MFL	203,691	713	129	A	9A9LYM	179,225	517	107	A	OK2TCB	63,525	313	83	C	SP3PFR/1 (SP3s BZN,MGP,ops)	69,255	330	81	D	
DL1ARJ	149,760	496	120	A	9A9Z	48,440	285	56	A	OK1KVM	50,176	326	64	C	SP9KJU (+ops)	16,697	146	59	D	
DL2AYI	72,270	357	90	A	9A9X	22,848	175	64	A	OK1FCA	44,946	215	66	C	<b>Greece</b>	SV1CID	36,100	506	38	B
DL6JAM	46,830	287	70	A	9A9Y	18,144	146	56	A	OK1DMS	215,871	609	141	C	SV1SV (+SV1MF)	94,039	565	83	D	
DL5ZT	72,270	357	90	A	9A9Z	17,873	141	61	C	OK1DCF	129,286	440	127	C	SP9KJU (+ops)	16,697	146	59	D	
DL6KK	8,773	283	31	A	HGM1H (HA1s AH,AR,DAC,DAE, DAI,TJ,ops)	3,354,254	4303	250	D	OK1ZP	148,143	471	113	C	SP9KJU (+ops)	16,697	146	59	D	
DL7BY	7,801	69	29	A	HGM5 (HA5s BVD,EH,OF,MY,ops)	145,824	450	112	C	OK1FHI	129,286	440	127	C	SP9KJU (+ops)	16,697	146	59	D	
DL8PC	718,900	1228	105	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2EQ	101,227	404	99	C	SP9KJU (+ops)	16,697	146	59	D
DL8QBQ	277,240	728	145	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2SAT	98,307	379	99	C	SP9KJU (+ops)	16,697	146	59	D
DL8SDC	108,292	392	92	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1ING	93,408	459	84	C	SP9KJU (+ops)	16,697	146	59	D
DL1JPL	76,077	353	79	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2TCB	78,960	335	80	C	SP9KJU (+ops)	16,697	146	59	D
DL1NOF	44,730	283	70	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1KVM	63,525	313	83	C	SP9KJU (+ops)	16,697	146	59	D
DL1OF	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1FCA	50,176	326	64	C	SP9KJU (+ops)	16,697	146	59	D
DL1VQ	6,077	353	79	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1DMS	44,946	215	66	C	SP9KJU (+ops)	16,697	146	59	D
DL2KHT	128,412	469	108	A	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1DCF	215,871	609	141	C	SP9KJU (+ops)	16,697	146	59	D
DL2Y	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1ZP	148,143	471	113	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1FHI	129,286	440	127	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2EQ	101,227	404	99	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2SAT	98,307	379	99	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1ING	93,408	459	84	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2TCB	78,960	335	80	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1KVM	63,525	313	83	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1FCA	50,176	326	64	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1DMS	44,946	215	66	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1DCF	215,871	609	141	C	SP9KJU (+ops)	16,697	146	59	D
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DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2SAT	98,307	379	99	C	SP9KJU (+ops)	16,697	146	59	D
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DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1FCA	50,176	326	64	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1DMS	44,946	215	66	C	SP9KJU (+ops)	16,697	146	59	D
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DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2SAT	98,307	379	99	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK1ING	93,408	459	84	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	142	D	OK2TCB	78,960	335	80	C	SP9KJU (+ops)	16,697	146	59	D
DL3RS	12,700	375	113	B	9A9W	94 (49,130,98,130,98, N9Nc,W0YR,ops)	605,204	1244	14											

RN3F (RU3DX,op)	25,898	208	46	A	RN4W (UA4es WGJ,WJR,RU4WJ,ops)	1,911,832	2269	248	D	EA2CR	1,005	23	15	C	7K1EOG	1,547	39	13	C	K6T (K4BAI,KM9P,ops)	678,132	2511	162					
RV1AB	15,096	174	34	A	RK4WWA (RW4WA,UA4WA,ops)	537,803	1190	140	D	ED5URN (EA5s AIF,CKP,EOC,FUF, GPP,KW,ops)	324,576	900	112	D	JAGCWJ	1,536	24	16	C	W6R (K6LL,N2IC,ops)	655,720	2424	169					
UA3VW	12,312	106	54	A	RK4WWC (RA4s -03s-UD,-04d-UD,ops)	101,220	403	84	D	<b>Balearic Islands</b>					JF7VVL7	1,413	43	9	C	K6P (VE3JE,VESIY,ops)	647,112	2343	177					
UA4NC	94,863	293	103	B	EA6ZS	2,340	52	15	A	JA1AAT	24	4	2	C	EA6ACF	44,370	306	51	B	K6C (K4UEE,N6IG,ops)	644,059	2355	169					
RW3QF	66,900	326	75	B	7K2GMF	6				JA1YXP (JM1UWB,JJ2JCF,ops)					JA1YXP (JM1UWB,JJ2JCF,ops)	477,996	1000	122	D	W6T (K5ZD,WX3N,ops)	616,308	2170	174					
RZ3FR	55,510	295	70	B	<b>Zone 39</b>					JA0YAK (JF0ESV,KF1USR,J17TAR, JM7SGO,KE1ETP,ops)					JA0YAK (JF0ESV,KF1USR,J17TAR, JM7SGO,KE1ETP,ops)	244,728	648	88	D	W6D (K1K1,K3UA,ops)	606,550	2145	175					
RZ3EC	51,824	250	82	B	<b>Israel</b>					JG4CLV (+NET)	175,102	303	58	D	JA9YAV (JA9KUG,JF0EGG,ops)					W6Q (9A3A,S53R,ops)	598,272	2233	164					
UA1CKC	41,808	326	39	A	4Z5FW	31,640	235	28	A	JA9YAV (JA9KUG,JF0EGG,ops)					W6V (KF3P,KR2B,ops)	577,575	2352	151										
UA4SKW	28,202	158	58	B	4X6TT	354,200	1345	56	B	4Z4TA	45,008	300	29	C	W6P (K8CC,K5GO,ops)	568,435	2370	149										
RW3WT	23,253	149	68	A	4X1VF	24,570	188	27	C	4X1VF					K6V (W2GD,WU0A,ops)	568,378	2465	146										
UA6LTF	15,950	93	50	B	<b>Cyprus</b>					<b>Zone 46</b>					K6W (N6TV,K7SS,ops)	556,928	2261	152										
RW3FO	317,704	790	151	C	H2T (5B4XF,op)	1,012,772	1592	134	B	<b>Nigeria</b>					W6I (K1AR,K1DG,ops)	547,404	2204	156										
UA1QM	271,080	736	135	C	C47W (5B4WN,op)	1,096,050	1559	150	C	5N0BT	1,052,440	1334	166	B	W6Y (DL1AO,DK3GI,ops)	545,756	1993	167										
RA3Y	214,840	583	131	C	C40M (5B4AFM,5B8AH,ops)	1,389,280	1932	152	D	5N0FPK	3,048	51	12	B	K6D (DL5XX,DL1VJ,ops)	532,728	2183	147										
UA4AGP	143,524	503	106	C	<b>Kuwait</b>					5N3/SP5XAR	84,384	260	72	C	K6R (LZ1SA,LZ2PO,ops)	531,552	2256	147										
RU1AO	118,404	347	132	C	9K2/Y0HP	200,760	620	70	C	HS1CHB	3,544	147	8	B	W6F (OH2IW,OH1JT,ops)	530,000	2100	155										
UA4YJ	113,498	340	121	C	TA2ZS (AA5UR,op)	2,850	44	19	C	HS2PF	1,400	44	10	C	K6G (NP4Z,WCE4,ops)	527,592	2238	152										
UA4AGO	107,848	380	104	C	TA3J (+NET)	239,344	882	56	D	HS50A (HS1CHB,HS2FW1,ops)	35,079	260	33	D	W6A (K3LR,WABYVR,ops)	523,672	2478	134										
UA4SS	91,665	391	97	C	<b>Zone 41</b>					K6X (UA3DPX,RZ3UA,ops)					K6X (UA3DPX,RZ3UA,ops)	518,666	1960	163										
UA4SBZ	82,814	385	94	C	<b>India</b>	VU2UR	5,300	62	37	A	4G1A (4F1s AEA,CJC,FZ,FZE,4F3GDX, DU1EFS,DU3s HAM,MJJ,ops)	32,214	255	26	D	K6Z (JH4NMT,JE3MAS,ops)	512,535	2318	141									
RK3AD	76,755	278	85	C	DU1SAN	93,610	427	46	B	W6S (LY2IJ,LY1DS,ops)					W6S (LY2IJ,LY1DS,ops)	509,392	1958	158										
RK3QWM	56,826	278	77	C	DU1LFR	10,960	182	12	B	DU1EFs					W6B (S59A,S56A,ops)	507,318	2257	141										
RA4LH	54,016	303	64	C	4G1A (4F1s AEA,CJC,FZ,FZE,4F3GDX, DU1EFS,DU3s HAM,MJJ,ops)					K6Y (OK1CF,OK2PAY,ops)					K6Y (OK1CF,OK2PAY,ops)	499,796	2143	148										
RZ6HX	44,766	298	54	C	HS1CHB	3,544	147	8	B	W6H (RW1AC,RV1AW,ops)					W6H (RW1AC,RV1AW,ops)	497,965	1841	163										
UA4AHA	40,672	263	62	C	HS2PF	1,400	44	10	C	HS2FW					K6I (JH7PKU,JO1BMV,ops)													
RY6VB	31,044	274	39	C	HS50A (HS1CHB,HS2FW1,ops)	35,079	260	33	D	YB1AQS	169,686	335	108	A	K6S (ON4UN,ON9CIB,ops)													
UA6LDF	13,509	99	57	C	YB1BNU	82,845	271	63	A	YB1CUP	19,305	148	27	A	W6U (EA1AK,EA4KH,ops)	480,326	2120	154										
UA3TU	12,090	74	62	C	YC6LW	20	2	1	B	YB2UDH	40,404	173	52	C	W6G (JE1JKL,JH7WKO,ops)	470,744	1918	152										
UA3YKG	9,988	90	44	C	<b>Zone 44</b>					YB2UDH	34,892	150	54	C	K6G (JE1JKL,JH7WKO,ops)	470,237	1984	139										
U3WU	6,912	83	32	C	<b>China</b>	BY1BY	(BZ1s HR,LHD,PJ,WIN,WY,ops)	23,982	183	42	D	<b>Zone 54</b>					W6U (EA1AK,EA4KH,ops)	461,553	2093	137								
RA6LAE	2,737	51	23	C	BY1BY	23,982	183	42	D	<b>Indonesia</b>					K6X (W6TD,WK4NQ,ops)	461,476	2331	121										
RK3LWZ (UA6s LO,LV,FQ,UR5IB, RM6MM,RAs6s AJ,B,LB,RV6s LNA, LOB,ops)	1,556,784	230	228	D	HS1CHB	3,544	147	8	B	YB1AQ	169,686	335	108	A	W6E (EA7TL,EA9KB,ops)	445,356	1871	139										
RZ3QJQ (UA3QJG,RW3s OC,OO, 1,480,414 2515 194 D)					HS2PF	1,400	44	10	C	YB1BNU	82,845	271	63	A	K6N (YT1AD,YU1RL,ops)	440,358	2228	140										
RA6Y (RA6s AU,AY,XX,RN6BN,RW6Y, RX6BA,RE2AZ6,UA6s AJU,NP,YDX,YN,ops)	1,478,000	2452	200	D	HS50A (HS1CHB,HS2FW1,ops)	35,079	260	33	D	YB1CUP	19,305	148	27	A	W6W (LU6ETB,LU0HDXH,ops)	437,016	2319	131										
RK3EWV (RA3EA,R5E-9,R5E-10, R5E-10,R-9,ops)	334,356	877	132	D	YB1ASJ	169,885	175	58	A	YB1ASJ (AA4U,ops)					K6J (N2NT,K2Z5,ops)													
RK4FWX (RW4FO,UA4Fs FVW,FOA,ops)	270,270	82	110	D	YB1ASJ (AA4U,ops)					YB1ASJ (AA4U,ops)					K6J (N2NT,WK4NQ,ops)	426,656	1902	134										
RK3DZD (RV3s DA,DC2,DLK, RX3DTMs,ops)	257,131	647	109	D	<b>Zone 32</b>					YB1ASJ (AA4U,ops)					W6K (F6FGZ,F5MUX,ops)	418,375	2276	125										
RZ4AYT (RA4AI,UA4E,IY,ALL, UA9COD,ops)	184,977	573	117	D	<b>Mongolia</b>	VR2KF	65,800	252	70	A	YB1ASJ (AA4U,ops)					K6A (JH4RHF,JA1RWL,ops)	412,388	1981	131									
RK3EWZ (RA3EO,R5E-8,ops)	50,260	287	70	D	VS6BG	180,540	574	85	C	YB1ASJ (AA4U,ops)					K6H (DJ8QT,DJ2Y,ops)	411,376	2353	112										
RK3EWV (RA3EA,R5E-9,R5E-10, R5E-10,R-9,ops)	48,860	265	70	D	<b>Zone 45</b>	JH5ZCP (JR5JQ,ops)	544,355	887	151	A	YB1ASJ (AA4U,ops)					K6K (UT5UGR,UT4UZ,ops)	411,376	2353	112									
<b>Ukraine</b>					JA7KBR	87,948	283	84	A	YB1ASJ (AA4U,ops)					K6K (UT5UGR,UT4UZ,ops)	398,399	1863	127										
EO6F	827,931	1624	169	A	JK2VOC	57,420	250	66	A	YB1ASJ (AA4U,ops)					K6L (SP9BWL,IT9VDQ,ops)	385,280	2000	128										
UX1UA	345,144	832	146	A	JR4GPA	40,368	220	58	A	YB1ASJ (AA4U,ops)					K6B (9A9A,9A3GW,ops)	383,166	1886	126										
UT1II	210,192	562	58	A	JR8NVB	38,995	167	55	A	YB1ASJ (AA4U,ops)					K6Q (VE7NTT,VE7CC,ops)	342,440	1546	130										
UR7R	171,360	582	102	A	JH3FTZ	36,093	177	53	A	YB1ASJ (AA4U,ops)					K6E (HA0MM,HA0DU,ops)	346,075	2185	135										
UY5TE	136,996	483	116	A	JN2UTO	15,918	105	42	A	YB1ASJ (AA4U,ops)					W6O (ZS6EZ,ZS6NW,ops)	461,553	2093	137										
UX1VX	85,008	371	88	C	JR8UENT	14,898	170	39	A	YB1ASJ (AA4U,ops)					K6O (N6TR,WN4KQ,ops)	454,476	2331	121										
US3IZ	75,516	354	87	A	JA6CM	12,507	93	33	A	YB1ASJ (AA4U,ops)					W6E (EA7TL,EA9KB,ops)	445,356	1871	139										
UT7CA	44,550	262	66	A	JE1XZC	10,292	94	31	A	YB1ASJ (AA4U,ops)					K6N (YT1AD,YU1RL,ops)	440,358	2228	140										
UR4QIN	40,468	269	67	A	JA2QVP	8,640	68	32	A	YB1ASJ (AA4U,ops)					W6W (LU6ETB,LU0HDXH,ops)	437,016	2319	131										
UT7DF	39,380	284	41	C	JA1AW	5,211	48	27	A	YB1ASJ (AA4U,ops)					K6J (N2NT,K2Z5,ops)													
UY2ZZ	27,864	200	80	C	JA1AW	4,239	41	27	A	YB1ASJ (AA4U,ops)					K6J (N2NT,WK4NQ,ops)	426,656	1902	134										
UA2JA	18,944	110	64	C	JA1AW	3,480	165	65	B	YB1ASJ (AA4U,ops)					W6K (F6FGZ,F5MUX,ops)	418,375	2276	125										
UU5UJ	+UU1JA,UA2s JQ,JW,JVA, UU3JD,UU0U(JQ,ops)	2,058,308	2510	266	D	JA1AW	36,278	224	34	B	YB1ASJ (AA4U,ops)					K6A (JH4RHF,JA1RWL,ops)	412,388	1981	131									
UT7W (UR5s WAN,WCW,UT7Wz,ops)	96,192	1570	186	D	JA1AW	36,278	224	34	B	YB1ASJ (AA4U,ops)					K6H (DJ8QT,DJ2Y,ops)	411,376	2353	112										
UR4ME (UR5e ECW,EDX,ops)	74,836	1156	127	D	JA1AW	36,278	224	34	B	YB1ASJ (AA4U,ops)					K6K (UT5UGR,UT4UZ,ops)	398,399	1863	127										
UT7W (UR5s WAN,WCW,UT7Wz,ops)	19,446	109	99	A	JA1AW	36,278	224	34	B	YB1ASJ (AA4U,ops)					W6M (PY0FF,PY5CC,ops)	231,066	1580	99										
UR4PW (UT4PZ,US-P,272, US-P,273,ops)	257,920	864	104	C	JA1AW	31,050	171	46	C	YB1ASJ (AA4U,ops)					W6C (IN3QBR,IT9TOH,ops)	185,070	1615	93										
UT7W (UR5s WAN,WCW,UT7Wz,ops)	415,776	982	142	D	JA1AW	30,846	170	43	C	YB1ASJ (AA4U,ops)					<b>Checklogs</b>													
UR4MWU (UR4MT,UR5s MA,MB, MFE,ops)	67,635	350	81	D	JA1AW	30,100	131	41	C	YB1ASJ (AA4U,ops)					4Z5FL, AB6FC, AC5BG, DH5RUM, D56GG, DL1ASF, DL2KAF, DL2PY, DL5AMF, DL5AU5, DL5DWNN, DL5KUS, DL6KWW, DL6MGW, DL6GRHK, EA1OB, EA3GBU, EA3JC, EA5AFH, EA5GRC, EA7BYM, EC1ANC, EU1PA, EW8DA, F5AAJ, G8PW, HA8KY, HP1HG, K3BR, L5TA, L52GCA, LA2Z, LA2Z, LA3BX, LA8CE, LA8VE, LZ1CW, LZ2KV, LZ2RS, LZ4UU, NOXCF, OA4BA, OH2KQ, OK1AD, O1CEUO, PA2GWA, PA0TV, PY2FW, RA3ZAP, RK9CYA, SM5ARL, SM5PEY, SM0CSX, SP-0189- 6D, SP1BPL, SP1ZP, SP2LNW, SP3DIN, SP4ZDT, SP5ANX, SP5AY, SP6DMJ, SP6FJ, SP7BDs, SO5AAS, SO6ELP, UA1-143-1, UA4QK, UA4WAN0, UR5FCM, UT2XX, UTXUAG, VE1ACU, WB9UQE, YO9HH, YT4i,													
<b>Latvia</b>					JA1AW	147,325	673	71	A	JA1AW	16,135	109	35	C	7K1EOG	1,547	39	13	C	4Z5FL, AB6FC, AC5BG, DH5RUM, D56GG, DL1ASF, DL2KAF, DL2PY, DL5AMF, DL5AU5, DL5DWNN, DL5KUS, DL6KWW, DL6MGW, DL6GRHK, EA1OB, EA3GBU, EA3JC, EA5AFH, EA5GRC, EA7BYM, EC1ANC, EU1PA, EW8DA, F5AAJ, G8PW, HA8KY, HP1HG, K3BR, L5TA, L52GCA, LA2Z, LA2Z, LA3BX, LA8CE, LA8VE, LZ1CW, LZ2KV, LZ2RS, LZ4UU, NOXCF, OA4BA, OH2KQ, OK1AD, O1CEUO, PA2GWA, PA0TV, PY2FW, RA3ZAP, RK9CYA, SM5ARL, SM5PEY, SM0CSX, SP-0189- 6D, SP1BPL, SP1ZP, SP2LNW, SP3DIN, SP4ZDT, SP5ANX, SP5AY, SP6DMJ, SP6FJ, SP7BDs, SO5AAS, SO6ELP, UA1-143-1, UA4QK, UA4WAN0, UR5FCM, UT2XX, UTXUAG, VE1ACU, WB9UQE, YO9HH, YT4i,								
YL2GM	265,068	722	111	A	JA1ALV	94,185	337	91	C	JA1SCC	14,120	97	40	C	7K1EOG	1,547	39	13	C	4Z5FL, AB6FC, AC5BG, DH5RUM, D56GG, DL1ASF, DL2KAF, DL2PY, DL5AMF, DL5AU5, DL5DWNN, DL5KUS, DL6KWW, DL6MGW, DL6GRHK, EA1OB, EA3GBU, EA3JC, EA5AFH, EA5GRC, EA7BYM, EC1ANC,								

K0IJL (+AA0BY,ops)	441,616	1267	112	D
<b>Missouri</b>				
NS0B 159,185 655 79 A				
AB9AV 8,874 213 17 B				
NW0B 5,817 95 21 B				
N0JHX 1,500 131 20 B				
N0TT 254,982 741 78 C				
KM0L 85,302 470 63 C				
KS0M 33,715 193 55 C				
AA6NB 26,714 256 37 C				
WA0IYY 7,930 107 26 C				
<b>Nebraska</b>				
KG0KR 27,456 250 39 C				
<b>South Dakota</b>				
W0SD (WD0T,op)	677,084	1898	118	C
<b>Zone 8</b>				
<b>W1</b>				
<b>Connecticut</b>				
K2SX/1 975,966 1815 174 A				
AA2Z 354,270 1008 105 A				
KQ2M 135,269 617 73 A				
W0MHK 122,400 373 100 A				
W1BWS 75,348 275 84 A				
KATMH 40,300 292 62 A				
KB1GW 78,975 435 81 B				
KD1TM 49,790 292 65 B				
KE1AU 10,032 100 44 B				
N1OFO 490 17 9 B				
W1WEF 958,300 1907 148 C				
KB1H (K1EBY,op)	304,220	828	106 C	
W3GOI 228,732 807 84 C				
KE4GI 13,629 179 33 C				
W7OM (+W1NG) 793,800 1518 175 D				
W1BH (+NET) 101,640 339 88 D				
N1OPZ (+NET) 70,577 275 89 D				
WA1FCN (+NET) 59,754 275 69 D				
N4KR (+NET) 42,222 207 62 D				
<b>Eastern Massachusetts</b>				
W1KM 340,215 949 111 A				
KA1DWX 160,244 408 118 A				
WA3TXR 127,503 521 93 A				
N1QY 114,336 515 96 A				
KB1LF 101,371 365 89 A				
AA1KY 40,460 204 70 A				
K1HTN 24,336 192 52 A				
K1PLX 125,488 583 88 B				
AA1EY 47,175 245 75 B				
KD1YN 47,058 682 69 B				
K1VUT 644,832 1390 144 C				
K1JKS 560,505 1173 129 C				
K5MA 212,721 681 97 C				
AA1HB 85,399 349 79 C				
W1MK 72,150 270 75 C				
WO1N 28,336 170 56 C				
KB2R (+NET) 213,615 771 101 D				
KE1CN (+KA1IOR,KD1VQ,N1UU,ops)	101,459	611	71 D	
K1VV (+NET) 38,556 204 54 D				
<b>Maine</b>				
N1CGP 21,356 180 38 C				
KS9Z1 (+NET) 61,404 307 68 D				
<b>New Hampshire</b>				
K3MD/1 159,322 1055 74 B				
WS1A 91,676 424 86 B				
N6BV 962,352 1865 144 C				
WA1LPN 173,098 958 71 C				
K1EPJ 108,697 525 73 C				
K1BV 37,880 358 40 C				
KB1AXF 13,900 122 50 C				
KD1ON 3,360 64 24 C				
KC1F (+NET) 89,848 506 44 D				
KA1FMR (+NET) 30,926 276 47 D				
<b>Rhode Island</b>				
K1HMO 141,501 561 101 A				
N9LYE 2,700 94 15 A				
WA1MKS 15,512 156 28 B				
N1QME 35,197 254 61 C				
K2MN 392 22 7 C				
N1TLX (+NET) 37,848 256 57 D				
<b>Vermont</b>				
N1RJF 40,670 406 49 A				
WB1QQR (WB2JSJ,op)	350,208	1334	114 B	
N1PBT 101,926 580 82 B				
KC1WH 53,424 529 48 B				
NW1S 40,239 313 51 C				
<b>Western Massachusetts</b>				
WT20 (-KY1H,WM1K,NJ1F,KE6BER, KB1W,NU1P,AA1AS)	669,700	1447	148 D	
N6RFM (+NET) 130,456 630 92 D				
<b>W2</b>				
<b>Eastern New York</b>				
KC2QF 110,727 419 81 A				
KB2EEU 23,821 203 41 A				
KF2O 8,010 174 15 A				
KB2HUN 104,709 709 63 B				
AA2GS 131,310 519 90 C				
WA2UKP (+WA2JQK) 568,562 1471 134 D				
<b>NYC-Long Island</b>				
WB2AYQ 35,402 233 62 B				
KC6ETY 30,422 126 53 B				
WB2BTJ 1,988 52 14 B				
N2GC 126,756 451 84 C				
KA2HMJ 102,648 624 52 C				
K2LE (+N2UN) 575,960 1286 154 D				
WM2V (+WA2SYN) 138,484 418 89 D				
<b>W3</b>				
<b>Delaware</b>				
NY3C 20,246 136 53 A				
N3WBF 2,112 54 16 B				
<b>Eastern Pennsylvania</b>				
KB3TS 142,230 413 110 A				
WA2YJ 87,080 464 70 A				
N3BDA 82,810 318 91 A				
NN3Q 54,591 221 71 A				
K3TX 31,056 255 48 B				
KQ3V 528,640 1400 128 B				
WB2GN 583,626 1264 118 C				
A3AB 556,893 1345 129 C				
W2UP 129,808 476 76 C				
KL7HJR 127,131 253 93 C				
NM2Y 102,141 451 181 C				
K3ANS (+NET) 34,986 252 49 D				
<b>Maryland-DC</b>				
AA3OC 110,763 433 93 A				
NF3X 9,075 58 55 A				
K3XD 84,854 456 77 B				
KC3RN 50,443 267 73 B				
KA3MTO 4,884 98 22 B				
WA3YSW 1,952 64 16 B				
A3AHM 236,680 675 104 C				
KX3Y 169,497 445 111 C				
WB3CPB 208,200 208 56 C				
AA3NB (+AA8RT) 38,630 301 52 D				
<b>Western Pennsylvania</b>				
K3CR (KB3AFT,op)	143,980	697 92 A		
AD8J 26,487 311 27 A				
NO3I 6,426 49 34 A				
WB0IWG 30 6 3 B				
W3HDH 31,944 220 44 C				
A3AGM 15,686 153 46 C				
K3WVP 8,550 210 25 C				
NB4J 3,900 128 15 C				
KB3BFQ 16 4 4 C				
<b>W4</b>				
<b>Alabama</b>				
WZ4F 594,270 1622 135 A				
K4UVT 44,574 240 57 A				
K4KSM 71,280 990 72 C				
WA4NTI 59,354 370 59 C				
KS4YT (+KB4FA1,KF4HYU) 97,200 807 48 D				
<b>Georgia</b>				
A4AGA 252,450 920 102 A				
NZ3I 31,610 211 58 B				
KN4QV 143,480 574 85 C				
KB400GID 137,943 719 81 C				
W4WA (+NET) 28,160 312 32 D				
<b>Kentucky</b>				
K4TXJ 17,591 113 49 A				
KR4KL 13,615 219 35 A				
AE4PT 2,145 53 15 A				
AC4PY 41,412 276 51 B				
N4XM 255,136 650 112 C				
K4AO 166,050 685 90 C				
KA8OKH 44,496 258 54 C				
KM4FO 5,362 159 14 C				
W4CN (KD4CLQ,KI4DC,KR4KL,ops) 85,254 515 78 D				
<b>North Carolina</b>				
AA4NC 707,427 1625 133 A				
K4HN 110,888 522 83 A				
AD4PU 70,620 416 66 A				
NA4UH 369,946 1222 109 B				
WA4ZXA 181,480 759 104 B				
KC4YM 106,953 593 77 B				
KS4XG 77,841 343 81 B				
<b>W9</b>				
<b>Illinois</b>				
K9ZQ 462,840 1430 116 A				
K9MMS 94,424 436 74 A				
K9UQN 14,384 173 31 A				
NE0P/9 4,347 91 23 A				
K9ZJN 33,323 253 47 C				
K9BGW 29,664 228 48 C				
K9KFJ 19,720 215 40 C				
<b>W10</b>				
K9AHK 8,559 125 27 C				
KF9JF (+K9NR,KB9JZ,KP9JZ) 25,738 317 34 D				
<b>Indiana</b>				
W9RE 1,025,164 2071 164 A				
AA9CG 40,260 276 61 A				
KB0C 97,560 380 90 B				
<b>W11</b>				
KF9YH (K9NR,KB9JZ,KP9JZ) 11,798 129 34 C				
<b>W12</b>				
W9LS 16,606 193 38 B				
W8OL 60,966 365 54 C				
K9C 24,445 214 62 C				
K9TSM (KB9es ATR,HKF,KEG,W9s JOE, XD,ops) 52,364 1469 124 D				
<b>Wisconsin</b>				
KF9YH (K9NR,KB9JZ,KP9JZ) 17,010 259 27 A				
NB9C 57,816 424 44 B				
KB9JIF 1,192 109 8 B				
N9CIQ 17,052 162 42 C				
AA9BJ 10,500 192 25 C				
K9OSH 1,212 37 12 C				
W0AIH (+N0AXL) 388,791 1297 117 D				
<b>Zone 9</b>				
<b>Maritime-Newfoundland</b>				
VE1RJ 89,270 357 79 A				
VE9CB 25,144 298 28 A				
VE9KM 61,800 322 66 B				
VE9ZL 40,320 240 48 B				
VO1UO 18,796 150 37 B				
VE9NSA 7,880 152 37 C				
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 7,988 158 16 B				
XE2TZP 7,344 147 16 B				
<b>Zone 11</b>				
<b>Barbados</b>				
8P6CV 13,314 81 42 B				
<b>Martinique</b>				
FMWJ2O 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>				
T1C (TI2CF,op) 727,383 1626 111 A				

## IARU Headquarters Stations

DA0HQ (DK4WA, DK7YY, DL1s AOB, ASA, AUZ, AWI, DTL, EMY, DL2s EBX, RUM, SAX, DL3s ALI, APO, DXX, OI, RMA, TD, DL4ALI, DL5s ANT, AOL, AOM, AWI, AXX, CW, DQ2, MX, XU, DL6NED, DL7s UBA, UTM, VOA, VRO, DL8s AKA, AUA, AYI, OBC, 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, QQ, PN, PV, VH, VR, WQ, WX, ZS, ZV, HA7s JES, PO, RY, VB, HA8s IB, IE, LKE, 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 (Y02s ADQ, AUN, BBT, BP, BV, DFA, GL, IS, LDC, Y03s AC, APJ, AWC, CDN, FRI, FU, Y04s AB, ATW, DIH, HW, SI, WP, WZ, XF, Y05s CRI, DMB, TE, Y06s AWR, GCW, Y08s 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, NW, 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, US1TU, US2s IES, IMA, IR, US3IZ, US8IDX, UT1IA, UT2s IA, ID, II, IJ, IM, IO, IV, IW, UT8s IM, IT, UX8IX, UY5ZZ, 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 DINA, RA, KA2AEV, KJ4VG, N3s ADL, QYA, N5OKR, ND3s A.F, W3s LPL, MR, WA3WJD, WB4NFS, WM2H, WN3K, 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, PO, 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 contestants 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 (E15DI). 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 (PA0RCT). 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.