

# Results, 6th IARU HF World Championship

The timing of the solar flares didn't make for a lively contest.—  
*Leigh Matthews, N8LM*

By Billy Lunt, KR1R and Warren C. Stankiewicz, NF1J  
Contest Manager Assistant Contest Manager

The 1991 IARU HF World Championship suffered from what all contesters dread most: terrible band conditions. A major geomagnetic storm hit the night before the contest, driving the A index from 19 to 73 and the K to 7. Reports from every continent confirmed that openings on the high bands were all but extinct. Transcontinental QSOs were a rarity in most logs. These were possibly the worst band conditions in the history of the contest.

Opinions on the propagation were pretty much unanimous. Lee, AA4GA, reported, "the conditions were simply malodorous!" Carl, W0BWJ, said, "Never have I heard such lousy, impossible band conditions." Saduyuki, JH1UUT, complained, "Conditions were so poor at times that I couldn't hear any domestic stations."

Even with bad band conditions, receiver S-meters only moving on rare occasions and most signals at or below the noise level, hard-core contesters stuck it out to the bitter end. A quick scan through the Top 10 boxes reveals such dyed-in-the-wool competitors: HA0MM, KR0Y, 5B9A, 5B4MF, RL7A, V27T, UR5M and a slew of other European and Asian multiops. But don't count these as the only ops giving it their all—17 zone records were set during the 1991 Championship: six on mixed mode, seven on phone, three on CW and

one multioperator. The other unsung heroes battled for top spots in their Sections or countries. We applaud every one of them. They surely deserve it. Scan the score listings and see for yourself—these people are the true backbone of the contest.

This year's contest drew 887 entries from 45 ITU zones, down sharply from last year's 1166 entries. This is largely because of poor band conditions. CW proved to be the most popular entry category again this year, with 309 entries. The second-most-popular is phone with 220 entries, followed by mixed mode with 153 entries and multi-operator with 108 entries. Thanks also to the 93 stations that submitted checklogs in support of the contest.

The competition between IARU Headquarters stations led to nine member-societies sending in entries, with the Hungarian team of MRASZ operating HG73DX to yet another First-Place finish, despite having only half the score it earned last year. The score roster remained roughly unchanged from last year, with DA0HQ, YP0A and W1AW finishing in the same

positions as they did in the previous contest.

The order of finish in this year's contest showed Gyozo, HA0MM, pulling away to an easy victory in the World Mixed-Mode category, easily topping W/VE winner Jeff, KR0Y, who won handily over second-place finisher, Myron, WM4Z, while setting a record for ITU Zone 7. The phone-only category saw two Cyprus amateurs, Lawrence, 5B9A, and Spyros, 5B4MF, battling it out for the top two spots. African and Asian stations claimed the top six World spots in this category, perhaps owing to the conditions elsewhere. On the W/VE side, Gene, K1RU, outpointed Bob, KW8N, for top honors.

The CW-only class saw a close race between Nick, RL7A, and Radivoje, V27T. The race in the W/VE was also tight, with Bruce, N6TV, narrowly defeating John, W2GD, and Dan, K1TO. World multi-operator was won by the crew at UR5M, with the gang at K5X1 claiming top W/VE honors.

Let's all hope that lightning doesn't strike twice, and that the next IARU HF World Championship will have better conditions. After all, whether you are a big gun or a little pistol, there should be something in this contest to pique your interest. The "everyone works everyone" format, the certificate program (available for working 250 QSOs or 50 multipliers) and the different categories available (Mixed-Mode, Phone or CW only, or Multioperator), should provide enough action for any ham. Don't miss out! The next IARU HF World

## IARU Headquarters Stations

HG73DX (HA1s VQ,WQ,YA,YU,HA4s FF,WQ,WV,XT,XX,YD,ZD,ZZ,HA5s AWH,FA,FM,GF,IW,ML,LN,OM,UA,HA6s ND,NF,NQ,OM,ON,OQ,PX,HA7RY,HA8s IE,JN,LLK,LKE,-806,HG7JAT,ops)	4,021,680-	6403-	240
DA0HQ (DF7RX,DG1RMP,DK2s OY,ZO,DK3GI,DK6WL,DL3OI,DL6RAI,Y21s CW,TL,Y23EK,Y24UK,Y32s NJ,TK,VK,Y33s UL,VL,Y37XJ,Y42s IK,LK,MK,OK,Y57UG,Y58WA,YO3CD,ops)	3,440,025-	6465-	225
YP0A (YO2s ABW,BON,BV,YO3s FU,JF,YO4s BEX,FSJ,HW,SI,YO8s AXP,BAM,OMB,DDP,EB,YO9s FE,HP,ops)	2,163,590-	4544-	187
W1AW (K2WR,KR2J,KU2Q,N2KW,NA2E,WB2Q,N3ADL,W3ZXV,K5NA,ops)	480,598-	2564-	103
SK5HQ (SM3s CER,OSM,SGP,SM5GMG,SM0NSJ,ops)	462,576-	1698-	92
GB6HQ (G3OZF,op)	382,279-	1189-	113
TM5M (F1s JTL,MXH,FB1RSZ,FC1RWA,FD1MYH,F6GAN,ops)	287,045-	1141-	85
JA3RL (JA3MAU,JG3s KUT,RPL,J13ERV,JJ3WPF,JN3s QLL,VOG,JP3LKR,JQ3OZY,JR4ISF,7J3ABO,ops)	124,820-	898-	79
OH2C/1 (OH2BBF,op)	58,916-	492-	44



Lawrence, 5B4SA, operated 5B9A to the No. 1 World Phone-Only score.



Myron, WM4Z, finished in second place W/VE in the mixed-mode category.

### Top World Scores

Mixed		CW	
Call	Score	Call	Score
HA0MM	1,105,434	FL7A	855,184
KR0Y	806,625	V27T	
IG8R		(YU1RL,op)	803,124
(I0RIZ,op)	496,320	VP2EI	
RB5QF	482,339	(KD6WW,op)	609,364
LY2OU	271,952	UL7LG	566,351
WM4Z	267,996	SO3CC	
KZ5D	267,336	(K1CC,op)	490,842
UA3DPX	252,320	UL7CW	485,994
K5ZD/3	235,876	EX3A	470,136
G0MFO		RB1IZ	429,514
(AA6MC,op)	199,283	VK2APK	405,230
		UC2ADX	375,240
Phone		Multioperator	
Call	Score	Call	Score
5B9A		UR5M	3,802,140
(5B4SA,op)	1,525,626	RY1U	2,635,063
5B4MF	1,210,806	UC7O	1,836,490
5Z4BI	838,395	HG1S	1,631,554
7Q7JH	802,576	4K5ZL	1,573,416
RL0O	623,070	RZ1A	1,478,646
ZC4BS	533,400	RK9C	1,395,876
HA0NAR	465,880	R6L	1,201,288
RY7D	425,815	RY0Q	1,148,045
OH1EH	415,548	RQ7W	983,291
ZZ5JR	324,292		



ARRL HQ was represented by (l-r) W3ZXV, N3ADL, K5NA, KR2J, KU2Q, N2KW, NA2E, K2WR and WB2Q, who operated the Hiram Percy Maxim Memorial Station, W1AW. (photo by Jeff Bauer, WA1MKB)

### Top W/VE Scores

Mixed		CW	
Call	Score	Call	Score
KR0Y	806,625	N6TV	277,326
WM4Z	267,996	W2GD	251,320
KZ5D	267,336	K1TO	223,600
K5ZD/3	235,876	W2SC	187,435
WX9U	166,026	K9HVT	143,000
K9ZO	132,858	WY7I	127,795
WE3C	110,232	W8UA	110,480
AA4M	107,166	N6EK	95,760
WF5E	103,950	K1ZZ	85,932
KG5YA	84,402	W3USS	
		(K1XA,op)	82,895
Phone		Multioperator	
Call	Score	Call	Score
K1RU	272,792	K5XI	498,085
KW8N	232,732	KA5W	454,426
K3ANS	157,992	W5WMMU	418,782
NAZC	131,140	N5EA	254,528
KA5WSS	130,046	N5NMX	194,028
NK1F	93,060	K2WJ	181,920
W5GN	62,900	N7FP	180,431
K1PLX	49,419	AA5OR	147,015
KB2BF	45,012	W4AQL	137,972
WA4SVO	44,800	NC0P	136,800

Championship will be July 11-12, 1992; the rules will appear in April QST.

### SOAPBOX

Conditions were the worst I've ever experienced during a contest (KR0Y). Conditions were weird (N0ZA). Conditions were so bad I got bored and went to bed early (WJ1U). I wish the contest lasted longer, especially considering the conditions (KBIT). Unbelievable! I've never experienced such terrible conditions in my life! (KZ1M). I had amazing rates for such extremely poor conditions (W2GD). I was QRNed to death (AE2N). This contest separated the men from the boys (N4UH). My S-meter never moved! (KG4W). I hope conditions this weekend weren't a preview of what's

to come (W9HE). This contest was a real blast! (P4OZ). We worked more Ws on 80 than on 20 and 15 combined! There was no propagation, but we had fun (TM5M). We had 24 hours of QRN (YZ3A). I never heard such poor propagation on 20 and 15 meters, but the low bands were good (UT2L). This was our biggest multiplier count ever, but conditions were bad to the US and Japan (RY1U). It was a good contest, but conditions were bad here (RY0G). It was a fine contest, but the conditions were poor (RK9C). Too bad it wasn't a 2-meter contest, with the aurora (K3ZO). Conditions were so poor, I just tried to make 250 QSOs and 50 multipliers (RM5P/UM8QDX). Conditions weren't favorable for working US stations (LZ1TA). We didn't hear any US, Japanese or South American stations (SP1PBW). I wondered what happened to the Berlin Wall when they pulled it down. Now I know. Someone rebuilt it around Europe to stop us from working outside the continent during the contest (OZZACL). The propagation to the US was poor (EA3GCJ).

Propagation was very poor. Since I couldn't hear anybody, I spent the time with my family, causing my wife to claim that this was a good contest (VE3ZD). This was a preview of what it's like without sunspots (K3IXD). Conditions were bad this year, I hope it'll be better next time (DL8SDC). This is always a nice contest, but the conditions for DX were extremely bad (DL6RDE). The contest was good, the conditions weren't (UC2ADX). Conditions were poor, but I had a good time anyway (OH6YF). This is my second time in this contest and I like it very much (Y0TLFV). The bands were almost dead (LA6IHA). It was too bad conditions were terrible (OH1EH). It was big fun to operate from CT3 as part of my family vacation (HB9CEY/CT3). Conditions were so poor, several times all the bands went dead (5Z4BI). Conditions were as bad as they could possibly be (OH3OJ). I enjoyed the contest despite exceptionally poor conditions (EI2VJN).

### Scores

Scores are listed by ITU zone and then by country within that one. The line score indicates the call sign, final score, QSOs, multipliers and entry class. The entry class letters indicate: A = single operator, mixed mode; B = single operator, phone only; C = single operator, CW only; D = multioperator, single transmitter.



		<b>Zone 4</b>		<b>San Diego</b>				K7LED (WA7UVJ,op)		N5NMX (+KB5NFZ,N5NMJ)	
		<b>Ontario</b>		AA4M 107,166 698 53 A				16,375 267 25 C		194,028 1004 69 D	
		VE3ZD 13,384 156 28 B		KF6BL 11,016 250 18 A				W7FR (KG7CM,N0AX,ops)		N25V (+WQ5Y)	
		VE3FSV 4,960 102 18 B		KK8XN 5,589 83 23 A				51,525 433 45 D		96,200 647 52 D	
		VE3VET 65 5 5 B		W6MWV 19,460 208 35 C						<b>West Texas</b>	
		VE3KP 59,938 462 43 C		KT8V 12,460 120 32 C						WF5E 103,950 581 66 A	
				K6XT 2,414 50 17 C						WB5EUC 40,385 355 41 A	
				AA6EE 620 22 10 C						KB5PDF 36,250 462 29 B	
										WSKFT (+KG5OV)	
										111,228 622 62 D	
				<b>San Francisco</b>						<b>Wg</b>	
		<b>Zone 6</b>		WB6SRM 8,936 103 24 A							
		<b>W6</b>		K6LRN 14,472 282 36 C						<b>Colorado</b>	
		<b>East Bay</b>								WBCP 47,918 443 38 A	
		WX8M 17,884 234 29 B		<b>San Joaquin Valley</b>						N0ZA 13,734 392 14 A	
		K160Y 624 28 8 B		WW6O 10,727 205 17 B						WASDTK 12,480 306 16 A	
		N6EK 95,760 524 57 C		WC6U 45,496 357 47 C						K9MWM/Ø 7,895 204 14 B	
		NF6S 63,128 346 52 C		<b>W7</b>						W9BWJ 84 6 6 B	
				<b>Arizona</b>						WY0J 33,596 324 37 C	
				WA7LW 40,287 357 39 A						<b>Iowa</b>	
				KG7EM 2,184 64 12 C						KC0GM 13,140 256 18 B	
		<b>Los Angeles</b>		<b>Nevada</b>						W0PPF 5,270 115 17 B	
		KU6T 2,512 49 16 A		WB7VVH 728 29 8 B						NC0P (+N0AMI,N0UG,W0OV,W0RG,W0VØV)	
		WA6PPZ 19,440 268 27 C		NF7P (+KZ4H,NC7K) 180,431 889 67 D						136,800 804 60 D	
		WB6DFA 10,340 154 22 A		<b>Oregon</b>						<b>Kansas</b>	
		W6SX 5,055 123 15 C		W7YAO 80,896 444 64 C						WB9JIT 5,453 109 19 A	
		N6PEQ (+NX6M) 93,250 698 50 D		KA7JJB 4,920 125 15 C						N0FMR 15,180 242 23 C	
		KE6SU (+KG6OH) 16,036 290 19 D		AA7FL 4,230 102 15 C						<b>Minnesota</b>	
				WB7USJ 4,199 93 17 C						WA2HFØ 476 24 7 A	
		<b>Santa Barbara</b>		<b>Utah</b>						NØHUQ 11,203 241 17 B	
		WA6FGV 68,640 660 39 A		K6XO 46,728 542 36 A						KØT 35,100 324 39 C	
		<b>Santa Clara Valley</b>		W7HS 24,070 254 58 A						<b>Missouri</b>	
		N6NF 5,356 170 14 A		N7JLC 7,875 155 21 A						KMØL 6,696 97 24 C	
		N1EE/8 5,100 151 12 B		<b>Western Washington</b>						<b>Nebraska</b>	
		WA6HRK 4,940 89 20 B		W7TSQ 1,504 26 16 A						KØSW 7,884 100 27 C	
		N6TV 277,328 930 93 C		WY7I 127,795 713 61 C							
		N6ZB 49,266 367 42 C									
		K6MJ 17,860 172 38 C									
<b>Zone 1</b>											
<b>Alaska</b>											
AA6DX/KL7		115,104 466 66 A									
<b>Zone 2</b>											
<b>Alberta</b>											
VE6GEL		5,460 118 15 B									
VE6BF		18,972 168 34 C									
<b>British Columbia</b>											
VE7JMN		12,628 300 14 B									
VE7XO		2,690 62 14 B									
VE7UF		34,238 262 34 C									
<b>Zone 3</b>											
<b>Manitoba</b>											
XL4VV		11,844 188 21 A									
<b>Saskatchewan</b>											
VE5FF		17,842 267 22 A									
VE5ACP		30,464 360 29 B									

South Dakota				
WDDBMR	36,852	366	37	B
Zone 8				
W1				
Connecticut				
WJ1U	48,052	664	41	A
KBCH	31,906	278	53	A
WE6G/1	14,094	259	29	A
NG1J	14,091	205	33	A
WR1B	7,476	213	21	A
KH6CP/1	765	35	15	A
K1RU	272,792	1185	104	B
KP1BM	6,248	128	22	B
K1TO	223,800	904	104	C
K1ZZ	85,932	552	77	C
NJ2L	56,227	485	59	C
K1EBY	12,000	250	25	C
K1WIF	8,027	189	23	C
K1AKB	7,504	152	28	C
W1WEE/1M	312	43	4	C
NR1L (KA1QAS, KC1ZN, ops)	88,389	692	61	D
Eastern Massachusetts				
NW1U	44,772	686	42	A
WA1NPZ	20,091	265	37	B
N1HOQ (+ KC1UA)	12,852	374	21	D
Maine				
KN1M	74,035	583	65	A
KA1GTR	7,628	100	31	B
K1SA (+ A01G, K1TEV, KA1PRD, KB1U, KC1OD, N1AFC, W1CO, KD2EU)	16,341	275	29	D
W1XN (+ K1UYO)	2,093	118	11	D
New Hampshire				
WJ1X	12,096	264	24	A
NK1F	93,060	670	86	B
K1UGU	7,084	280	14	B
KB1T	2,869	54	19	C
Rhode Island				
K1PLX	49,419	459	57	B
Vermont				
KC1WH	5,525	179	17	B
Western Massachusetts				
W2SC	187,435	861	95	C
KZ1M (+ KB1TH)	48,546	466	54	D
W2				
Eastern New York				
N1CC	5,328	124	22	A
K8HVT	143,000	647	88	C
W2N (+ W2IE)	72,800	244	65	D
NYC-Long Island				
K5ZG	7,110	213	18	B
Northern New Jersey				
K3PNW	9,240	138	28	B
W2GD	251,320	922	122	C
WA2YYA	9,163	213	27	C
WA2ASQ	6,615	127	27	C
W2HCA	5,512	98	26	C
Southern New Jersey				
K2PS	53,780	640	60	A
KB2BF	45,012	483	44	B
AE2N	1,430	85	10	C
K2NL (+ N2NU, W2NZY)	181,920	530	96	D
Western New York				
KD2YP	27,588	267	44	A
Delaware				
WN3K	1,330	75	10	C
NX3A (+ K3SF)	102,778	742	67	D
Eastern Pennsylvania				
WE3C	110,232	751	72	A
K3AYE	4,800	140	24	A
K3ANS	167,992	808	87	B
N3HHE	23,414	215	46	B
WA3YT	603	31	9	B
KL7HIR/W3	49,780	604	50	C
N3CZB	116	15	4	C
Maryland-DC				
K3ZO	11,361	265	21	A
K3IKD	5,152	101	23	B
W3USS (K1XA, op)	82,895	731	59	C
W3GG (+ W3GJ)	25,954	318	38	D
Western Pennsylvania				
K5ZD/3	235,876	944	109	A
N3GGC	16,080	165	40	B
WA3GOU	310	26	5	B
K3UA (+ W3FSB)	6,000	120	25	D
W4				
Alabama				
WD5CBQ	8,378	167	24	B
KK45M	24,158	218	47	C
Georgia				
AA4GA	19,980	300	30	A
KK2A	5,132	122	21	B
KB4GID	79,443	595	63	C
K4BAI	29,601	427	39	C

NBLM	3,878	151	14	C
WA4ACL (WD4QWN, N7EY, N9HZQ, K8DJ, ops)	137,872	982	68	D
Kentucky				
WA4QMQ	11,772	166	27	A
N4XM	19,456	230	38	C
North Carolina				
N4AA	71,890	460	65	A
NX9T	17,952	256	32	A
N4ZC	131,140	640	83	B
N4LH	18,051	188	33	B
KJ4TI	11,532	156	31	B
N4MO	37,850	375	50	C
N4YDU	29,780	382	40	C
K4PB	24,696	218	48	C
K54S	2,952	124	12	C
Northern Florida				
N4RNP	7,348	172	22	B
South Carolina				
WB4JUX	22,080	312	30	B
WB4M/V	10,290	175	30	C
KC4WZJ	1,484	100	7	C
Southern Florida				
N4BP	16,244	298	31	A
WA4SVO	44,800	362	56	B
WK4F	4,032	112	18	B
WD4AHZ	38,016	434	48	C
Tennessee				
N4TG	11,310	161	30	A
Virginia				
N4MPP	37,111	264	59	B
VA4SVD	23,220	219	40	B
W4LNV	9,367	132	29	B
KG4W	40,228	403	49	C
N4SLR (+ N4s PMQ, YGE, WA4WQL, WB4s YZV, ZCU)	61,638	443	52	D
W8				
Michigan				
WA8ZDT	960	47	11	A
NE8T	44,227	427	47	B
K8FIF	6,801	117	23	B
K8FEU	4,784	133	16	B
W8UA	110,480	607	80	C
AA8AV	43,420	409	52	C
N8CQA	3,600	119	16	C
Ohio				
N8AXA	432	16	9	A
KW8N	232,732	914	104	B
W8KFK	18,508	300	29	B
N8JQX	17,174	284	31	B
KA8ZNH	18,929	237	33	B
WD8LLD	62,376	404	69	C
NG8D	45,485	351	55	C
N8BJD	8,880	150	26	C
W8IQ (+ W8JNF)	102,795	704	62	D
WA8OSE (+ N8JEC)	86,552	476	59	D
West Virginia				
K8OQL	9,300	136	31	A
WB8BMX	1,030	43	10	C
W9				
Illinois				
W9XBU	166,026	1245	67	A
K9CZ	132,858	1034	66	A
K9BE	39,576	820	34	A
W9SLYA	6,314	135	22	B
N9RO	4,431	109	21	B
K9MMS	21,812	260	41	C
N9FFZ	8,432	193	16	C
K9SD (+ KC9AL, KA9GJ, KW9A, ND9F)	113,316	742	71	D
W9DGGY (+ NET)	4,460	107	20	D
Indiana				
N8KDD	9,758	252	18	A
K8BC	18,812	269	32	B
K9JS	13,572	234	26	B
Wisconsin				
W8RZW	4,180	91	20	B
W8HE	5,136	177	16	C
Zone 9				
Maritime-Newfoundland				
VO1CA	2,873	69	13	A
VO1SF	10,875	117	29	C
Zone 10				
Mexico				
XE1/NV1P	83,665	601	45	A
Zone 11				
Bahamas				
OS4FQ	273,494	1289	67	C
Martinique				
FM5CW	93,177	531	51	C
Dominican Republic				
HI3AMF	12,980	260	16	B
HI500A (HI8A, op)	325,488	1177	82	C
Virgin Islands				
NP2I	28,970	315	30	C

Aruba				
PA6Z (NS6MHZ, op)	81,936	468	36	C
Antigua and Barbuda				
V27T (YU1RL, op)	803,124	1757	128	C
Anguilla				
VP2EI (KD6WW, op)	608,364	1592	98	C
Turks and Caicos Islands				
VP5JM	119,413	745	49	B
Zone 12				
Bolivia				
CP1FF	41,856	274	32	B
Colombia				
HK3JUH	96,681	528	19	B
Venezuela				
4M5KWS (YV5KWS, op)	21,600	271	16	B
Zone 13				
Brazil				
PF7CW	42,705	221	39	C
Zone 14				
Chile				
CE3BFZ	43,236	253	36	C
Argentina				
LJ1EWL	102,816	348	63	C
LJ1FNH	38,195	205	39	C
LJ5EW	1,400	32	10	C
Zone 15				
Brazil				
PY2NY	29,541	177	40	A
ZY5JH	324,292	870	75	B
PY2APQ	38,250	223	45	B
PY3HLM	9,178	77	26	B
ZZ2YY (PY2YY, op)	93,595	399	27	C
PY2YN	14,852	140	22	C
Zone 18				
Norway				
LA4KGA	18,103	150	43	B
LA2AD	4,318	88	17	B
LA9HFA	19,580	228	30	C
LA6HA	6,138	36	22	C
Aland Island				
OH1MTT/OH8	948	54	6	B
Finland				
OH7NW	17,316	160	37	A
OH6SU	18,842	179	42	A
OH1NSJ	10,206	144	27	A
OH6UP	1,384	40	15	A
OH1EH	415,548	1141	115	B
OH4ZS	180,786	663	77	B
OH3OJ	115,458	598	64	B
OH6YT	255,860	982	90	B
OH9NUU	68,742	400	57	C
OH2BVM	42,054	332	43	C
OH3NM	31,472	188	56	C
OH3JLM	15,850	153	35	C
OH2BRH	6,266	63	28	C
OH6MUE	5,166	101	18	C
OH2YL	4,382	76	18	C
OH6OS (+ OH6s MFN, NIO)	234,158	845	89	D
Denmark				
OZ5EV	71,880	293	79	B
OZ1LTB	52,820	336	54	B
OZ2ACL	51,150	308	55	B
OZ1ACB	4,516	73	21	B
OZ2E	11,628	58	51	C
OZ9AO	1,877	45	13	C
OZ8AY	885	25	15	C
OZ5MAY	264	22	4	C
Sweden				
SM5PPS	29,250	211	50	A
SM5DU	1,620	30	18	A
SM7HPD	16,720	154	38	B
SM4BTF	14,706	122	43	B
SM7HSP	832	31	9	B
SM5ARR	594	18	9	B
SM5INC	98,578	560	61	C
SM3CVM	63,427	497	41	C
SM1BVQ	51,566	300	59	C
SM5RE	25,701	226	39	C
SM6RBO	8,176	117	25	C
SM6NJK	4,416	72	23	C
SM7LAZ/6	1,184	75	8	C
Zone 19				
European Russian RSFSR				
UT8A	18,282	180	33	B
RZ1A (RV1AW, UA1s AKG, ALZ, ANA, ARL, UV1AE, UV1AA, UA1-169-823, KA1WPO, ops)	1,478,648	2579	178	D
Zone 22				
Asiatic RSFSR				
UA8SZ	232	13	8	A

Zone 23				
Asiatic RSFSR				
UA8L/RV8Q	34,300	203	50	A
Zone 26				
Asiatic RSFSR				
UA8KJ	12,933	128	27	A
Zone 27				
Ireland				
EI6FR	71,757	417	63	B
EI2VJN (G4BUO, op)	174,816	848	72	C
France				
F1JDD	10,800	154	26	A
F1LBL	1			

Table with 4 columns: code, number, number, letter. Rows include OK2BWJ, OK3CTX, OK3CAB, etc.

Table with 4 columns: code, number, number, letter. Rows include OK3TUM, OK1FRF, OK3CFY, etc.

Table with 4 columns: code, number, number, letter. Rows include SP2BRZ, SP4KTO, SP7FQI, etc.

Table with 4 columns: code, number, number, letter. Rows include SP7GIO, SP5CJQ, SP8TO, etc.

Table with 4 columns: code, number, number, letter. Rows include SP1PBW, SP4PBI, SP4PBI (+SP4EEZ), etc.

Table with 4 columns: code, number, number, letter. Rows include YO5BO, YO5OAG, YO6JN, etc.

Table with 4 columns: code, number, number, letter. Rows include YO8BN, YO2ZFH, YO2DDN, etc.

Yugoslavia

Table with 4 columns: code, number, number, letter. Rows include YU2CAH, YU4MH, YU3HR, etc.

Table with 4 columns: code, number, number, letter. Rows include Y2Z2 (4N4s), 4N4U, YU2CFL, etc.

ITU Headquarters, Geneva

Table with 4 columns: code, number, number, letter. Row: 4U1TU (14s UHF,YSS,K28HX,ops)

Zone 29

Kaliningrad

Table with 4 columns: code, number, number, letter. Rows include RV3QMW2, RW3QAUW2, UW2F, etc.

European Russian RSFSR

Table with 4 columns: code, number, number, letter. Rows include UA3DPX, UA3RJ

Table with 4 columns: code, number, number, letter. Rows include RA6AH, UZ3DXX, UZ3DQH, etc.

Table with 4 columns: code, number, number, letter. Rows include RA4AA, RA4AN, RA4AZ, etc.

Table with 4 columns: code, number, number, letter. Rows include RA4AI, RA4AP, RA4AR, etc.

Table with 4 columns: code, number, number, letter. Rows include R6L (UA6s), RW4L, UZ1TWC, etc.

Table with 4 columns: code, number, number, letter. Rows include UZ3DZD, UZ1AWO, etc.

Ukraine

Table with 4 columns: code, number, number, letter. Rows include RB6QF, UB5FAN, UY6TE, etc.

Table with 4 columns: code, number, number, letter. Rows include UB4IX, RB5RFP, UB5MLP, etc.

Table with 4 columns: code, number, number, letter. Rows include UB5KJ, UB5KG, UB5JNW, etc.

Table with 4 columns: code, number, number, letter. Rows include UB4IWI, RB5FK, UB4JKO, etc.

Table with 4 columns: code, number, number, letter. Rows include UR5M, MA, MF, MP, ML, UB4s, etc.

Table with 4 columns: code, number, number, letter. Rows include RY1U, RY1U (+ops), RB4IYJ, etc.

Byelorussia

Table with 4 columns: code, number, number, letter. Rows include UC2OAF, UC2IDC, UC2ADX, etc.

Azerbaijan

Table with 4 columns: code, number, number, letter. Row: UDe5F 24,920 260 28 A

Georgia

Table with 4 columns: code, number, number, letter. Rows include UDeVX 48,717 92 20 B

Moldavia

Table with 4 columns: code, number, number, letter. Rows include UDe0A 68,848 528 62 C

Lithuania

Table with 4 columns: code, number, number, letter. Rows include LY2OU 271,952 1062 92 A

Latvia

Table with 4 columns: code, number, number, letter. Rows include LY2HB 24,772 203 44 C

Estonia

Table with 4 columns: code, number, number, letter. Row: ES4MM 34,065 305 45 C

Zone 30

European Russian RSFSR

Table with 4 columns: code, number, number, letter. Rows include UJ4IWHW, UZ4WZA, etc.

Asiatic RSFSR

Table with 4 columns: code, number, number, letter. Rows include UA9WVF 26,418 241 42 A

Uzbekistan

Table with 4 columns: code, number, number, letter. Row: RISA 28,260 156 45 C

Tadzhikistan

Table with 4 columns: code, number, number, letter. Row: UJ3JA 282,716 681 92 C

Kazakhstan

Table with 4 columns: code, number, number, letter. Rows include RLOO 623,070 1127 125 B

Zone 31

Asiatic RSFSR

Table with 4 columns: code, number, number, letter. Rows include R9H (+ops), Kirghizia, UM8MX, etc.

Zone 32

Mongolia

Table with 4 columns: code, number, number, letter. Row: JT1CS 121,960 170 11 A

Asiatic RSFSR

Table with 4 columns: code, number, number, letter. Rows include UA2SR 100,450 383 70 A

Zone 33

Asiatic RSFSR

Table with 4 columns: code, number, number, letter. Rows include UA0UAG 10,752 114 28 C

Zone 34

Asiatic RSFSR

Table with 4 columns: code, number, number, letter. Rows include RA0FA 91,356 362 69 A

Zone 35

Asiatic RSFSR

Table with 4 columns: code, number, number, letter. Row: UA0ZDA 4,316 64 26 C

Zone 36

Madeira Islands

Table with 4 columns: code, number, number, letter. Row: HB9CEY/CT3 135,360 551 50 C

Canary Islands

Table with 4 columns: code, number, number, letter. Rows include EA8BSJ 256,310 738 71 B

Zone 37

Portugal

Table with 4 columns: code, number, number, letter. Row: CT0A (CT1DVV,op) 97,125 801 37 B

Spain

Table with 4 columns: code, number, number, letter. Rows include EA1EUV 45,507 465 33 A

Zone 48

Kenya

Table with 4 columns: code, number, number, letter. Row: 5Z4BI 838,395 1823 93 B

Zone 49

Vietnam

Table with 4 columns: code, number, number, letter. Row: 3W4DK (UA3DK,op) 122,670 1186 30 A

Zone 50

Philippines

Table with 4 columns: code, number, number, letter. Row: KG6UH/DU1 15,211 87 41 A

Zone 52

Gabon

Table with 4 columns: code, number, number, letter. Row: TR0D 32,958 377 18 B

Zone 53

Malawi

Table with 4 columns: code, number, number, letter. Row: 7Q7JH 802,576 1629 103 B

Zone 54

Indonesia

Table with 4 columns: code, number, number, letter. Rows include YB2OK 77,922 222 81 A

Zone 55

Australia

Table with 4 columns: code, number, number, letter. Rows include VK4CRF 183,819 557 71 B

Zone 57

South Africa

Table with 4 columns: code, number, number, letter. Row: ZS6HO 33,864 208 34 B

Zone 58

Australia

Table with 4 columns: code, number, number, letter. Rows include VK6PA 10,261 81 31 B

Zone 59

Australia

Table with 4 columns: code, number, number, letter. Rows include VK2AIK 405,230 861 98 C

Zone 60

New Zealand

Table with 4 columns: code, number, number, letter. Row: ZL1UN 35,937 279 27 C

Zone 61

Hawaiian Islands

Table with 4 columns: code, number, number, letter. Rows include KH6FKG 109,284 534 42 B

Zone 63

French Polynesia

Table with 4 columns: code, number, number, letter. Row: FO514IW (FO5IW,op) 205,425 553 75 B

Checklogs

Table with 4 columns: code, number, number, letter. Rows include 3A2/SMAJHF, DF3OL, DJ0MAQ, etc.

Table with 4 columns: code, number, number, letter. Rows include JL1EUPH 560 36 7 C

Table with 4 columns: code, number, number, letter. Rows include JA4IRK 540 36 10 C

Table with 4 columns: code, number, number, letter. Rows include JE2YRD (JF2E0C,JH4NM,T,JR70M,D) 219,240 548 105 D

Table with 4 columns: code, number, number, letter. Rows include JA3YBF (JE1TDM,JO3LDN,JF4FU,99 D) 175,824 550 99 D

Table with 4 columns: code, number, number, letter. Rows include JA2YAK (JK2PVL,JG0DUA,JF0FR,ops) 141,648 424 104 D

Table with 4 columns: code, number, number, letter. Rows include 3W4DK (UA3DK,op) 122,670 1186 30 A

Zone 50

Philippines

Table with 4 columns: code, number, number, letter. Row: KG6UH/DU1 15,211 87 41 A

Zone 52

Gabon

Table with 4 columns: code, number, number, letter. Row: TR0D 32,958 377 18 B

Zone 53

Malawi

Table with 4 columns: code, number, number, letter. Row: 7Q7JH 802,576 1629 103 B

Zone 54

Indonesia

Table with 4 columns: code, number, number, letter. Rows include YB2OK 77,922 222 81 A

Zone 55

Australia

Table with 4 columns: code, number, number, letter. Rows include VK4CRF 183,819 557 71 B

Zone 57

South Africa

Table with 4 columns: code, number, number, letter. Row: ZS6HO 33,864 208 34 B

Zone 58

Australia

Table with 4 columns: code, number, number, letter. Rows include VK6PA 10,261 81 31 B

Zone 59

Australia

Table with 4 columns: code, number, number, letter. Rows include VK2AIK 405,230 861 98 C

Zone 60

New Zealand

Table with 4 columns: code, number, number, letter. Row: ZL1UN 35,937 279 27 C

Zone 61

Hawaiian Islands

Table with 4 columns: code, number, number, letter. Rows include KH6FKG 109,284 534 42 B

Zone 63

French Polynesia

Table with 4 columns: code, number, number, letter. Row: FO514IW (FO5IW,op) 205,425 553 75 B

Checklogs

Table with 4 columns: code, number, number, letter. Rows include 3A2/SMAJHF, DF3OL, DJ0MAQ, etc.