

Results, 1st IARU HF World Championship

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While Ted Turner's Goodwill Games—an off-year Olympics, perhaps—were going full throttle last summer, Amateur Radio had its own version of a world-class track meet—the first running of the IARU HF World Championship.

The HF World Championship is a slimmed-down version of the IARU Radio-sport Championship, which had been an annual July event for the past nine years (itself having its genesis in the 1976 Bicentennial Celebration). The International Amateur Radio Union (IARU), which is the Amateur Radio equivalent of the United Nations, took some steps to streamline the event and increase the international flavor in 1986, first by the new name (which by definition no longer credits VHF activity), second by adjusting the contest period to 24 hours, and third, by providing a bonus-multiplier system for working IARU member-society HQ stations. These enhancements seemed to have worked, since activity and enthusiasm (and log entries—1397 this year vs 1297 last year!) increased significantly. Even with the abridged operating-manhours, scores were quite respectable, indeed. We don't know for sure how the Goodwill Games did, but we know that the IARU HF World Championship was a resounding success. Radiosporting,



The crew of OH0MD/OJ0 racked up over 1100 QSOs during the 1986 IARU HF World Championship. From left to right: OH2BAZ, K8MFO, OH0RJ, OH0NA, OH2BH, W6EUF and K8MN.

IARU Headquarters Stations

Y81HQ (Y21YK, Y23EK, Y24UK, Y42s LK, MK, NK, oprs) 2,167,488-4496-159
YQ0A (Y03s AC, CD, FU, JW, QK, YO4s ASV, ATW, BEX, BQV, FM, HW, PX, UC, XF, YO8s AHL, BAM, YO9AGM, oprs) 1,767,568-4186-166
OH7C (OH7s KA, MA, RS, UE, VR, XI, YF, oprs) 1,589,947-3439-131
W1AW (AK4L, AK7M, K1K1, KA1CV, KA2MXO, KB9NM, KH6CP, KJ4KB, KU7G, N1CIX, N71AL, NJ2L, W1OD, WB1CRI, oprs) 1,196,520-2651-156
HG6N (HA6s ND, NF, NN, NQ, NY, ON, OQ, PF, oprs) 1,108,200-2326-150
TI0RC (TI2s CCC, IY, KD, LC, LCR, TI4BGA, oprs) 746,235-1899-105
VP2MU (K2s MFY, OVS, KD2SX, W2JGR, oprs) 526,419-1591-81
HS0A (HS1s ALV, AMH, AOL, BG, BKA, oprs) 360,542-1041-91
JA3RL (JA3AQF, JF3AXZ, JG3s RPL, VOD, JI3s OYM, XNQ, XOK, JF3RFF, oprs) 301,052-1952-73
GB3RS (G3s JKS, RTE, UJV, ZAY, G4s DJX, JKS, PUR, WKJ, WLG, WSL, WVM, G0s AMG, EAC, EOW, oprs) 197,145-962-65
SP5PZK 122,130-886-59
4U1ITU (G4s BWP, GIR, oprs) 120,175-872-55
4D0P (DU1KT, DV1PX, oprs) 105,420-510-42
HI60RCD (HI8s DDC, LC, oprs) 27,408-306-24
9J2RSZ (9J2BO, opr) 12,064-264-32
EI0RTS (EI2CL, opr) 4,602-69-26

Top W/VE Scores

Mixed		CW		Phone		Multioperator	
Call	Score	Call	Score	Call	Score	Call	Score
K3NA	534,016	N2IC/0	590,426	VE1NG	361,872	KM3T	807,396
K9ZO	434,304	K1XA	536,263	N4UH	237,330	NR5M	752,400
WB9JKI	381,546	K4VX/0 (KM9P, opr)	487,620	AD00	198,740	N4WW	703,080
AA4NC	329,564	N6TR	470,184	VE1CBF	156,364	WB8JBM	544,096
AA4S	271,327	W5XZ	458,352	KC3EK	128,104	WBLT	440,610
AC8Y	222,327	AA5B	422,940	N4MM	118,698	N8CXX	386,204
KZ5D	192,894	KZ2S	409,584	ND1X	97,344	K9SD	275,595
KU6J	148,960	W3GG	404,495	N5ECT	95,546	WA3SPJ	244,866
N4BP	148,816	N6ND	396,021	W1GD	77,325	KT5X	215,634
WZ4F/9	137,122	K1VUT	385,000	WA7VYJ	71,442	W8IMZ	179,962

Top World Scores

Mixed		CW		Phone		Multioperator	
Call	Score	Call	Score	Call	Score	Call	Score
OH0AM (OH6UM, opr)	1,282,677	AZ8DQ	985,782	RB5MF	796,671	4J4F	2,551,379
RB5JM	1,098,377	RB5GW	845,759	OH1AF (OH1EH, opr)	664,210	RL8PYL	2,186,688
UA0QA/6	1,067,419	UA9SA	752,640	ZP5JCY	544,530	LZ2FWA	2,159,820
EK9AD (UA9CIU, opr)	1,011,381	OH8PF	658,770	UM8MO	443,798	LZ2KTS	2,046,240
UA1DZ	966,910	UL7CW	623,480	RB5DX	410,595	UB3IWA	1,606,143
RL7GA	870,772	UW3AA	606,080	DL8PC	403,208	UZ0AXX	1,577,996
UA9YX	825,285	HA0MM	584,784	PP2ZDD	335,736	UZ9AYA	1,394,640
RB5FF	814,590	UA0SAU	574,188	RW9UR	314,817	UL8LWZ	1,342,009
IO2UIY	684,087	UA1ZX	479,160	UA9YP	311,055	HGSA	1,285,550
OK3CSC	647,010	UB4EL	386,610	HASNP	299,524	UZ6LWZ	1,166,185

by any name, is an avid, worldwide pursuit. DX entries numbered 1150 (plus a host of checklogs): Of those, 475 were CW only, 263 were phone only, 212 were mixed mode and an even 200 were multioperator, single transmitter. For W/VEs, 104 were CW only, 72 were phone only, 53 were mixed mode and 18 were multioperator, single transmitter, for an overall total of 247.

Although the name of the contest has changed, one feature has remained constant: the continued and total domination by LU8DQ (this year operating under the nom de plume of AZ8DQ) of the single-op category. Operating code only, Jorge has reigned supreme for each of the 10 years in the July event.

The number-one world phone-only entry was that of RB5MF, followed by OH1AF (OH1EH op), ZP5JCY and others. OH0AM (operated by OH6UM) took the top spot in the world mixed-mode category, followed closely by RB5IM, UA0QA/6 and EK9AD

(UA9CIU, op), all of whom reached the megapoint range! The multioperator, single transmitter winner was 4J4F, leading the way with 2.5M points. In hot pursuit were RL8PYL (2.18M), UZ2FWA (2.15M) and LZ2KTS (2M), who was last year's winner in this category.

In the special IARU HQ station class, there were 16 entries, with five of them breaking the 1-megapoint barrier. Congratulations in particular to the GDR station, Y61HQ, whose 2.1M score was alone at the top of the pyramid, followed by YQ0A, OH7C, W1AW and HG6N, all with fine scores. It was great having so many of the society stations on the air, particularly on relatively short notice. Undoubtedly, more will participate in the 1987 event.

For W/VE single-ops, CW-only seemed to be the way to go. All of the top-ten CW-only finishers had higher scores than the number one phone-only competitor, and were higher than all but two of the mixed-mode entrants. N2IC/Ø prevailed in the CW-only category by a margin of approximately 10 multipliers over the second-place finisher (A word to the wise: Don't forget to hunt down those crucial multipliers!), while VE1NG and K3NA, respectively, mastered the phone and mixed categories. The multioperator prize was claimed by KM3T, who managed to outlast NR5M by about 50k points.

At least on this side of the Atlantic, the HF Championship was essentially a two-band contest—20 meters during the day and 40 at night. Conditions on those two bands were excellent. Contacts made on the other bands were limited, sort of like going through the motions, which is totally understandable based on the time of year and the lackluster conditions at this point in the sunspot cycle. It does help, therefore, to have some kind of enhanced antenna system for 40 meters. Armed with a 2-element 40, it was possible to manage in the neighborhood of 400 CW contacts from the East Coast into Europe between 0000 and 0400Z. Without a 40-meter twirly, it's like being in a different contest. It's still a fun contest, nevertheless, but requires an adjustment in strategy.

Also, it was a bit disconcerting when the curtain came down at 1200 UTC Sunday, when band conditions and one's adrenalin flow were at their peak. However, the revised rules represent a compromise that benefits the entire international community. Overall, the IARU negotiators did a most commendable job in defining the parameters of this excellent operating event. International communication



HB9CSA managed 910 QSOs and just under 100 mults for top honors in Switzerland. Fri plans to be very active in the 1987 event.



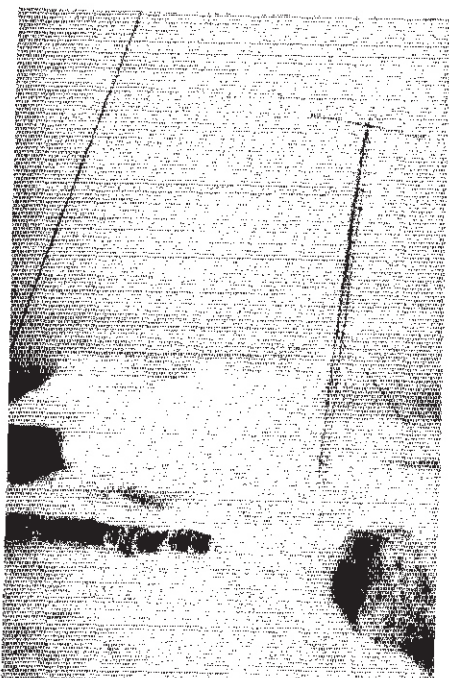
NE4L was the top CW-only scorer from Alabama.

goes to the heart of what Amateur Radio and the IARU HF World Championship are all about.

Don't miss the 1987 event; it promises to offer even better conditions and increased activity. The IARU HF World Championship is scheduled for July 11-12. Be there!

FEEDBACK

Please refer to February 1986 QST, p 86, for the following correction. In the Southern Florida Section, Section leader was WB4BBH.



One of the skyhooks used at OH0MD/OJØ was located on the "DXCC Shelf." This shot was taken just minutes before the tower and beam were washed into the sea.

Scores

Scores are listed by ITU zone and then by country within that zone. The line score (example—KL7Y 625,878-1460-109-A) indicates the call sign used, the total score, the number of valid contacts, the number of multipliers and the entry class. The entry class letters indicate: A—single operator, mixed mode; B—single operator, CW only; C—single operator, phone only; D—multioperator, single transmitter.

Zone	Country	Call Sign	Score	Contacts	Multipliers	Entry Class	
ZONE 1	Alaska	KL7Y	625,878	1460	109	A	
		WL7E	287,860	927	74	B	
		KL7UR	106,288	424	62	B	
	Quebec	VE2XL	2,982	60	14	C	
		Ontario	VE3XN	102,784	431	64	A
			VE3KP	114,456	500	57	B
	Greenland	OX3SG	9,880	80	26	C	
		East Bay	W6EG	11,180	112	30	A
			K6CSL	7,967	83	31	B
	Los Angeles	K6EID	32,844	187	42	A	
W6OK		9,925	87	25	C		
W6CN		2,890	50	15	C		
Orange	NX6M	7,291	109	23	A		
	NMBL	15,776	128	32	C		
	K6BALF (+W6MI)	186	11	6	D		
Santa Barbara	WA6FGV	95,403	475	59	A		
	NGMA	58,212	291	49	B		
	K6VVRW	45	3	3	C		
Santa Clara Valley	AC8Y	222,327	1013	83	A		
	N6NF	120,428	587	88	A		
	N6UW	3,247	83	17	A		
San Diego	W6KUT	331,837	917	97	B		
	N6ND	398,021	1025	101	B		
	W6KUT (N6W,opr)	331,837	917	97	B		

EA8AMX	6,672- 60- 24-C	JA2YKA (JF2DQ,opr)	342,804- 907- 84-A	JA2BEY	9,030- 68- 30-C	ZONE 53	UV100	7,960- 250- 14-B
ZONE 37						Tanzania	ZONE 90	
Portugal						5H3ZR	4,876- 48- 23-A	Minami Torishima
CT1CWT	3,357- 104- 25-B	JH4UYB	209,948- 756- 73-A	JE4NOI	7,800- 128- 24-C	Indonesia	7J1ACH	30,600- 130- 51-A
CS2DIZ	34,944- 280- 42-C	JA6BIF	150,146- 548- 74-A	JR7XYW	6,177- 73- 29-C	YB2FEA	22,072- 144- 31-B	Checklogs
CT1CF	5,526- 91- 18-C	JO1N2T	93,555- 373- 63-A	JA1IT	3,111- 29- 17-C	YB4FNN	17,688- 189- 19-B	AA2Z, CE4ETZ, CT3DL, DK9EA,
CT1BWW	3,488- 52- 17-C	JA9RPU	78,960- 302- 65-A	JQ1WUP	2,223- 29- 19-C	YB2SV	66,892- 345- 52-C	G1STK, GM3AKM, HA8BB, HA8BD,
CT1TM	1,068- 28- 13-C	JA2UOT	72,704- 324- 84-A	JL3WSL	1,658- 40- 12-C	YOBEMJ	26,514- 297- 18-C	HABH, HK3JUH, HK8OWN, LA7SI,
Spain		JE1AER	70,556- 308- 62-A	JE4MYV	980- 24- 10-C	YOSY	24,498- 274- 18-C	LA8CE, LZ1KIA, LZ1OT, LZ2KSK,
EA1CIM	153,975- 621- 75-A	JA7FAS	31,380- 255- 30-A	JA6TIT/1	580- 14- 8-C	YCDF	8,736- 112- 16-C	N3CZB, OE1PP, OE6PA6PUR,
EA2CR	24,376- 182- 44-A	JA2YDC (J12RIQ,opr)	21,294- 177- 42-A	JA3SSB/1	542- 21- 8-C	YB2EJB	4,460- 48- 20-C	OH5FA, OK1US, ONSFV, OZ1JLX,
EA5FWU	177,385- 865- 05-B	JA6BCV	10,230- 88- 31-A	JH6FTJ	474- 21- 8-C			OZ1JNR, OZZJI, OZ3FC, OZ3Q,
EA1NZ	57,456- 268- 63-B	JASIP	9,731- 83- 37-A	JR3KAH	355- 21- 5-C			PABUV, PA3BTH, PY1OL, RA3PA,
EA3DXD	55,396- 377- 44-B	JH6TYD	5,018- 69- 24-A	JG6LGE	350- 20- 7-C			RA6AJQ, RA6AP, RB5JX, RB5LM,
EA3EYB	3,638- 80- 17-B	JG3SVP	3,808- 66- 16-A	JA3RBC	180- 15- 4-C			RT5JH, RTSUE, RV8UV, RW3AZ,
EA5TX	2,856- 119- 8-B	JA3UWB	3,744- 90- 18-A	JF4ECI	168- 10- 6-C			RZ8CZ, SM3CVM, SM6GOR,
EA7FUR	51,414- 353- 41-C	JH0XUP	3,538- 82- 17-A	JH2WHS	162- 9- 6-C			SP1CGP, SP1JVV, SP2GVJ,
EA2BUF	48,914- 438- 37-C	JA8PIF	1,260- 56- 9-A	J1XNJI/1	148- 9- 4-C			SP2GWH, SP4BY, SP4GFG,
EA7AVU	41,545- 376- 35-C	JH7BMF	448- 22- 7-A	JE1TTO	8- 2- 2-C			SP4LDT, SP5AY, SP5BNN,
EA3ERT	37,800- 333- 35-C	JQ1OYI	264- 22- 4-A	JF2LTH	4- 2- 2-C			SP5ENA, SP6ZM/4, SP6JZB,
EC3CJE	32,688- 439- 21-C	JH7LVK	341,040- 818- 98-B	JF6FWT	3- 1- 1-C			SP8BIP, SP8GSC, SP8JMA,
EA4CTU	15,813- 253- 21-C	JABDAI	217,086- 510- 97-B	JA1YWX (JG11MM,JI1QOI,JI1HJR,				UA1NCO, UA1OGA/3, UA3DAO,
EC3CGJ	10,635- 241- 15-C	JR3BOT	154,826- 498- 89-B	JM1s	860,002- 1410- 143-D			UA3DLD, UA3DTT, UA3EDF,
EA1AHA	7,975- 106- 25-C	JA1BNW	67,158- 380- 41-B	NAH, JF2IWL, JI2JUT, JR4NIV,				UA3QQQ, UA3RDS, UA3TBV,
EA5EFV	6,480- 84- 13-C	JA3EA	62,985- 233- 85-B	JEGMII, JH7PKU, JA6-9330,opr)				UA4HLJ, UA4HLX, UA4HPN,
EA5DT	5,278- 51- 28-C	JA1KFX	60,769- 255- 67-B	JA3YBF (JA3-30356,JE6BXJ,JH9s				UA4LCH, UA4YAQ, UA6AJ,
EA3FOV	1,808- 73- 8-C	JEGJRY	80,062- 230- 59-B	GRM, JFH, oprs)				UA6AK, UA6HNZ, UA6HOF,
Balearic Islands		JE6SAJ	55,476- 252- 48-B	JA9YBA (JA9s, QWJ, VDA,				UA6JQ, UA6JDE, UA6ADG,
EA6WX	16,080- 282- 20-A	JH1SWD	46,880- 280- 40-B	-10148, -10150, JH7LUR, oprs)				UA6FFE, UA6MA, UA6MRA,
ZONE 39		JA3ARM	39,034- 163- 58-B	JA1YAD (JN1HYU, JP1DIX, JS1s				UA9XM, UB4CWW, UB4JCV,
Israel		JR3WXA	36,006- 210- 51-B	KNE, PAQ, JH5GHM, JH7UCC,				UB4LAT, UB4LDD, UB5CJ,
4X4FL	7,965- 71- 27-C	JH3YYS	19,760- 156- 38-B	JH8UYB, JH9AMJ, oprs)				UB5DED, UB5EFA, UB5QDN,
4X8IF (+ 4Z9BAA)	41,004- 232- 36-D	JA10P	19,264- 122- 43-B	JR2YYN (JH4XW, JH7s FZLIM, oprs)				UB5MD, UB5ND, UB5ZK,
Cyprus		JH7XGN	14,178- 80- 51-B					UB5VA, UB5XD, UB5ZV,
OH1RY/5B4	222,420- 708- 66-C	JA1WYQ	10,990- 84- 35-B	ZONE 48				UC2AX, UC2LAR, UC2OR,
ZONE 44		JH1MTR	9,975- 73- 35-B	Djibouti				UF6FF, UL7ACI, UL8AWL,
Korea		JA2KPV	9,744- 86- 29-B	J28DS	6,448- 100- 13-B			UM8MGO, UM9MWE, UP2BEF,
HL4RW	10,440- 346- 10-A	JA7ASD	7,700- 73- 28-B	ZONE 50				UP2BP, UQ2GKR, UQ2GKT,
HL1ABR	79,086- 625- 42-C	JN1YUB	6,250- 72- 25-B	Philippines				UR2QD, UV3DN, UV9JFP,
HL1AQB	33,694- 655- 17-C	JA1AAT	5,934- 61- 23-B	DUI1P	5,681- 51- 23-B			UW3EG, UW3GL, UW8HS, UY5G,
HL5VC	13,668- 268- 17-C	JA2SAP/1	5,875- 43- 25-B	DV1TV	1,628- 30- 11-B			UZ8KW, UZ9WWJ, UZ1AXB,
HL9K (HL2IDN, HL3EAT, oprs)	113,082- 766- 49-D	JG2LGM	5,359- 55- 23-B	4D9RG (DU9RG, opr)	224,840- 858- 54-C			UZ1OWZ, UZ1TWC, UZ3WOO/1,
ZONE 45		JR48K	3,717- 65- 21-B	WA7CQE/DV2	162,498- 576- 54-C			UZ6HW, UZ9XWA, W8VUV,
Japan		JR3EXX	2,786- 45- 14-B	DX9HT	129,352- 580- 46-C			Y21NE, Y21UD, Y22CF, Y23BF,
JH1YDT (JH4UTP, opr)	466,410- 990- 105-A	JA1NYV	2,108- 28- 17-B	K4Y1/DU1	89,052- 448- 41-C			Y23YE, Y24KG, Y24LA/P, Y25MG,
		JH1OYB	1,830- 30- 15-B	DX1CW (DU1FP, DV1s AAR, ANX,				Y26LG, Y26WMA, Y28GO/A,
		JR6PGB	1,300- 28- 10-B	AOC, ACT, ARC, ASM, ATB, AXK,				Y33YM, Y43VF, Y49ZD, Y52ZE/A,
		JA1YFG	1,030- 23- 10-B	DMD, FZ, oprs)	92,352- 500- 37-D			Y53ZL, Y54OL/P, Y55YM, Y61XM,
		JHSDPB	96,816- 529- 48-C					Y62SM, Y68ZN, Y75VL, Y8BZEA,
		JA2NY	78,368- 339- 48-C					Y82KJ, Y88MH, YU2CAH
		JA7YFB	53,391- 305- 37-C					
		JABAD	25,515- 168- 35-C					
		JA1KTR	14,065- 119- 28-C					
		JA2FSM	12,872- 126- 22-C					
		JH7XWT	8,504- 101- 32-C					

Strays



I would like to get in touch with...

hams who are graduates of the University of Notre Dame. Tim McKeogh, N8HFS, 116 Maple Ridge Rd, Chagrin Falls, OH 44022.

anyone with a service manual for a Nelson-Ross Electronics Model PSA-532A/MF spectrum analyzer. Kirk Bailey, N7CCB, PO Box 1702, Corvallis, OR 97339.

anyone with a schematic diagram for a Galaxy MK-V. Hugo Coscio, CP5EC, PO Box 690, Cochambamba, Bolivia.

anyone with information on band-switching coils for a Hammarlund Comet Pro receiver. Edward Cambra, N9GBS, 3225 Pipers Glen Dr, Lafayette, IN 47905.

any submarine veteran/hams interested in starting a net. Greg Ocfemia, KM3I, 419 Brooks Ct, Glen Burnie, MD 21061.

VHF/UHF Century Club Awards

The ARRL VUCC numbered certificate is awarded to amateurs who submit written confirmations for contacts with the minimum number of Maidenhead grid-square locators indicated in italics for each band listing. Initial qualifiers are shown first, followed by those with endorsements, for October 21, 1986 through December 18, 1986. An SASE will bring you the rules and application forms.

6 m (50 MHz)	2m (144 MHz)	70 cm (432 MHz)	2.3 GHz
100	100	50	10
185 K4DZP	137 N5HYV	63 N4MW	13 W5DFU
186 K5MA	138 KD9JQ	64 K08QG	14 K7AUO
187 WB8VZW	139 NCSF	65 K4BABA	15 WB2NPE
188 KC9NV	140 K8LC	66 K8UC	
189 N7DB	141 W2GU	67 KB8ZV	3.4 GHz
190 AA4FS	142 HB9RUZ	68 N8EKT	5
191 N4AVV	143 N89F	69 WB9UQE	
192 K3QM	144 W0FY	AA4FS 60	11 WB5AFY
193 WA9FIH	145 AA4FO	WB4NXY 90	12 K7AUO
194 N9CC	G6DZH 125	K5YY 100	13 WBSLUA/5
N3BBI 250	WA1OUB 150	WB8BKC 100	
N4MW 150	K5YY 250	NCSF 80	5.7 GHz
W4OO 250	WB8BKC 125	W0RAP 150	5
K4RWP 175	K9MRI 275	W0RRY 120	
W5OZI 175	W0FY 125		
WB6KLL 125	W0IZ 125	23 cm (1296 MHz)	
N7DB 200		25	
W7HAH 225	1.25 m (220 MHz)		
WB8BKX 250	50	30 W5DFU	
W8BCTX 175	13 WB2NPE	31 W5NZS	
K8GQB 150	14 K5UR	32 N8O	
K8WKZ 375	WB8BKC 70	33 K8SMI	
WA9PH 125		WB5AFY 40	11 WB2ELB
WA9FYB 150		WB8BKC 40	12 K5ZZ
WA8DYU 175		K8WWW 40	13 W7UDM
			14 K7AUO
			K2DNR/7 (DM42) 10