

HA7UG surveys the 6-element long-boom Yagi used at HG7B.

The ninth IARU Radiosport Championship is now history. Scores have been tallied for the 1297 who gave up picnics for QSOs on the second weekend of July 1985. After nine years, it is clear that this contest is well established and is holding its own mark as a major world-class operating event. Not only has this contest gained international recognition, it has helped spread goodwill and technology throughout the world during its near-decade of existence.

Even though propagation and sunspots are at a minimum, the number of participants holds steady year after year. Activity was plentiful on all bands from HF to VHF, although 20 meters again proved the mainstay of the contest for the highest QSO and multiplier totals. In all, entrants from 46 ITU Zones submitted their results to our Box AAA address in Newington. Although the total number of countries listed in the results didn't quite qualify for DXCC this year, 83 countries are represented. Not bad for a contest that's still in the single-digit age category.

As could have been predicted, LU8DQ pounded brass in Radiosport number nine—to the tune of 1.637M for another top-place CW finish worldwide. Jorge continues to hold the record for being the top CW entrant every year since the contest's first running in 1977. He has amassed 13,080,802 points, *all on CW*, with his 1981 1.797M record assured a permanent place in Radiosport history books. RB7GA mustered 1.2M from the Ukraine for a second-place finish.

Two Asian entrants ran away with the world mixed-mode category. UH8EA was number one (1.15M), with JA1YWX (JA6-9330 opr), topping the 1M mark for second place. KN6M/5 took stateside honors with 678k, which was good enough for a seventh-place finish worldwide. The US runner-up was a West Coaster, NI6W, with 625k.

The top phone operators in 1985 were from South America. Luis, ZP5JCY, took first place with 941k, closely followed by LU6ETB and LU1BR, with 867k and 834k, respectively. Carl, AI6V again took top honors on phone in the US with 617k. Even though his score was down from his 1984 effort, it was good enough for a fifth in the world. The second place US finisher, John, N8CXX, just missed making the world top ten by 25k, finishing in slot number 11. Great try, John!

In the multioperator category, LZ2KTS lead the pack all the way with an impressive

Results, Ninth IARU Radiosport Championship

By Billy Lunt, KR1R

Assistant Contest Manager, ARRL

and Mike Kaczynski, W1OD

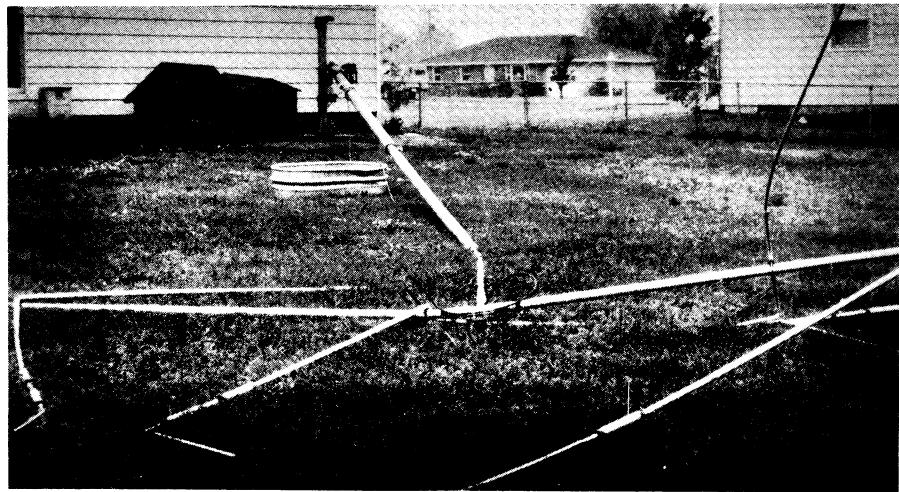
Contest Manager, ARRL

2.4-million points. The Bulgarian crew of LZ2S CC, DF, HE, PO and LZ1-A-310/2 even topped their first-place 1984 score of 2.2 million. World multiop runner-up R2FAA from Kaliningradsk

scored 1.6 megapoints to edge out a field of four 1.5M-plus entries (LZ5A, 1.59; UZ4FWO, 1.57; RL8PYL, 1.52; NSTR, 1.5). In the US, the fight for second place was ferocious, with N4WW,

Top World Scores

Mixed	CW	Phone	Multioperator
UH8EA	1,152,014	LU8DQ	941,760
JA1YWX (JA6-9330)	1,035,900	RB7GA	867,516
	(N6CW)	VP2VCW	R2FAA
I02UIY	873,180	OH8BH	834,093
	(K5RC)	708,064	LZ5A
UA1DZ	846,296	(K5GN)	820,002
TU4BR	808,918	UA9SA	UZ4FWO
	(K5KG)	636,273	RL8PYL
RB5AA	726,414	N6BT	617,120
KN6M/5	678,432	(WA6VEF)	UA9YX
K5KG/V6	674,082	UL7CW	456,258
UA6LV	665,856	K4VX#	N5TR
OK3CSC	635,381	(K5MP)	UP1BZZ
		OH1AF	1,503,378
		(OH1HS)	1,367,312
		487,620	N4WW
		XE1VIC	1,283,093
		353,174	HG6N
			1,217,565
			HG5A
			1,179,288



Steve, N2BVJ, reported that broken bands weren't all he had to face in Radiosport '85. Winds gusting to above 90 mi/h left him without any aerial supports, as well.

Top W/VE Scores

1984's fourth-place finisher, clipping K5LZO by 100k. This battle wasn't sufficient, however, to stop the 1.5M effort of N5TR from sneaking away with a stateside victory.

Thanks to all for your help and support in promoting this contest over the past nine years. Watch for new rules, to be announced later this

year, that will give the contest a new name and a different flavor. CU then!

SOAPBOX

We did manage to work several BYs during the contest. The irony is that from Hong Kong, they are only worth one point apiece! (K5KG/VS6). Had

fun; hope there are better conditions next year (W1CNU). Great contest! Will look forward to next time (WB1CNM). Enjoyed the contest very much, although not very much DX (KB4CID). Special thanks to SM4CMG for taking 5 minutes to give me Zone 18, and to my OM, KA4HWG, for giving up the shack for a full weekend (KA4JMZ). DX QSOs were way down, but had fun anyway (N4UH). Bands were bad, but had a great time as always (KA4RVS). This is a great summertime contest (WB4IUX). With 4 hours to go, we fried the relay in the amp (KZ2E). Five pointers were very few and far between, but three pointers were everywhere (KA5KW). I am amazed at the DX achieved with my antenna (N0FFZ). First contest from new QTH (N6ND). One should not try to work a 40-hour week and then try to put in enough time to make the contest worthwhile (K6LRN).

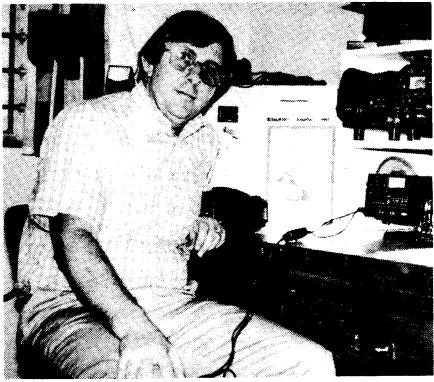
FEEDBACK

Please refer to February 1985 *QST*, page 74, for the following correction to the results of the 1984 Radiosport contest: KG3Y was accidentally listed as K3GY.

Scores

Scores are listed by ITU zone, then by country within that zone. The line score (example—KL7Y 314,010-882-90-A) indicates the call sign used, the total score, the number of valid contacts, the number of ITU zone 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.

Eastern Pennsylvania	N18W	20,700- 308- 30-B	YV6BXN	25,648- 188- 28-C	ZONE 20	PA3BNT	4068- 54- 19-B
W3BGN	94,974- 455- 66-A	W8KKF	77,650- 665- 50-C	YV1DWQ	21,432- 304- 19-C	PA0LKR	2090- 69- 10-B
K4JLD	26,112- 276- 32-A	N8DDL	21,747- 273- 33-C			PA3DJC	17,319- 211- 23-C
W3ARK	16,071- 197- 33-A	W8DMCH	18,630- 291- 30-C			PA2NUN	10,580- 134- 23-C
W3GM	342,860- 1198- 79-B	W8YFD	145- 13- 5-C	ZONE 14	Asiatic RSFSR	PA3CEF (+ PA3CEE)	837,556- 2241- 109-D
N3DRM	2430- 107- 10-B	WB8JBM (K8NZ, KA8ETK, KC8MK, KV8M, KW8N, N8S ATR, DMM, WD8AJF, LLD oprs)	607,601- 1942- 113-D	LU8DQ	1,637,768- 2241- 148-B	PA0KHS (+ PA3s ADJ, DGM, DQW, PA0VVM, PE1LBX oprs)	331,578- 1284- 78-D
N3CZB	574- 40- 7-B	WB8LJ (K3JT, KDB8NS, NZ4K, NIBL, WD8LXX oprs)	404,019- 1603- 99-D	LU1EWL	157,530- 546- 59-B		
KA3LCF	17,458- 292- 29-C	KV8Q (+ KC8UR)	190,421- 997- 77-D	LU6ETB	867,516- 1328- 134-C		
WA3DMH	7434- 99- 18-C			LU1BR	834,093- 1451- 117-C		
WA3SPJ (+ KS3F)	185,220- 1204- 54-D			LU8DYV	84,035- 495- 35-C		
						UZ9XWX (UA9s XF, XDG oprs)	
						231,188- 866- 58-D	
Maryland-District of Columbia	West Virginia	W8VEN	7656- 156- 22-C	ZP5XGG	59,901- 301- 41-B	UZ9CWG (UA9CP, RV9CBT oprs)	Federal Republic of Germany
K3ZO	306,306- 1207- 77-A			ZP5JCY	941,760- 1777- 108-C	205,326- 743- 61-D	DL6RAI 212,563- 816- 83-A
WA3VPL	22,464- 302- 36-A					DF0AQ (DL5LAW opr)	28,768- 315- 32-A
KC3EK	102,920- 632- 62-C					DJ2YE	1070- 45- 10-A
N3ADE	80,024- 545- 56-C					DL2YAK	600- 22- 10-A
KR3M	31,863- 369- 39-C	W9				DL1KWC	516- 38- 6-A
Western Pennsylvania	Illinois	KM9L	425,661- 1729- 93-A	Brazil	ZONE 21	DL0U (DL4AAE opr)	
KF3M	214,700- 941- 76-B	K9ZQ	334,980- 1600- 90-A	PY1HQ	70,004- 424- 36-B	184,348- 837- 68-B	
KA3HIE	49,343- 451- 49-B	KB9PC	13,130- 251- 26-A	PY1AJK	38,930- 233- 34-B	105,386- 634- 58-B	
KA3P	32,428- 283- 44-B	NA8J	79,618- 780- 47-B	PY2RRG	38,410- 333- 22-B	88,677- 503- 59-B	
KL7IK3	2035- 69- 11-C	WB8NSF	2522- 90- 13-B	PY1BVY	22,290- 153- 30-B	DK1GF	37,708- 301- 44-B
W4	WIY0	W1Y0	87- 15- 3-C	PY2LMA	6821- 75- 19-B	DL4FN	31,863- 315- 39-B
		K9SD (+ K9s BGL, FD, KC9AL, K9DM, K9F9, W9HBH)	422,829- 1841- 99-D	PY5EG	66,750- 185- 125-C	DL1TH	23,940- 252- 35-B
Alabama	West Virginia	WB8EEA (+ AA9D, KJ9O, WB9WAX)	137,982- 1049- 58-D			DL1ZQ	18,410- 212- 35-B
AA4FU	66,715- 523- 55-B	N9WA (KA9SLM, WD9GYX oprs)	112,168- 847- 56-D	Asiatic RSFSR	ZONE 23	DF3QN	4332- 100- 19-B
KB4FAI	28,462- 394- 38-B			UA9JCF	32,850- 295- 25-B	DJ0IR	945- 41- 7-B
Georgia	Indiana	W9RE	12,192- 210- 24-A	UA9BCK	21,000- 230- 21-B	DL8MBS	585- 21- 9-B
W4GLS	32,379- 303- 43-A	W7KZK	65,455- 514- 53-B	UA0BDZ	11,920- 171- 16-B	DK9BR	155- 11- 5-B
K4BAI	36,720- 376- 45-B	N9ACD	31,045- 407- 35-B			DL8PC	279,752- 1073- 88-C
KB4GID	32,040- 496- 36-B	K0VGR/9	9875- 173- 25-B			DK1HX	8520- 92- 30-C
W9UIX/4	60- 7- 4-C	AB9P	2618- 114- 11-B			DL8DAX	2016- 99- 9-C
Kentucky	Wisconsin	KC9FC	32,671- 332- 37-C	ZONE 24	Hungary		
N4XM	106,260- 776- 55-B	N2BVJ/9	8235- 136- 27-C	LA2HFA	8891- 168- 17-A	HA8UB	357,660- 1354- 90-A
KA4JMZ	38,360- 499- 40-B			LA2EG	46,966- 283- 46-B	HA7KLF	105,192- 711- 54-A
KB4IAV	12,600- 312- 20-B	WA9RMP	19,899- 284- 33-A	LA4O (LA9EEA opr)		HA8LC	20,874- 359- 21-A
KI4DC	2920- 200- 8-B	KB9S	99,491- 687- 61-B	LA8DY	30,473- 303- 31-C	HA5LZ	263,516- 744- 106-B
North Carolina	Florida	KA9OIE	15,950- 347- 22-B	LA9ZV	24,628- 166- 47-C	HA1VE	51,600- 405- 43-B
N4ZC	326,274- 1183- 94-B	LA2AD	4914- 101- 14-C	LA9PT	23,384- 188- 37-C	HA7RB	36,520- 225- 44-B
K4PB	60,996- 493- 52-B	WA8F	2057- 35- 17-C	LA1XDA	9867- 128- 23-C	HA8DD	17,115- 248- 21-B
WA4IVR	7917- 185- 21-B	NB9C	37,481- 444- 37-A	LA2ZN	7312- 133- 16-C	HA8AT	8406- 135- 18-B
KB4LFD	6195- 240- 15-B	WA9RMP	19,899- 284- 33-A	LA2IZ	6300- 131- 14-C	HA8MJ	8160- 149- 17-B
N4UH	251,484- 1405- 76-C	KB9S	99,491- 687- 61-B	LA2AD	4914- 101- 14-C	HA9MT	5488- 370- 7-B
KA4RVS	23,961- 535- 21-C	WA9RMP	15,950- 347- 22-B	LA8F	2057- 35- 17-C	HA7XL	4816- 208- 8-B
KA4MZ	1680- 60- 12-C	LA9PT	106,128- 468- 66-C	OH7KA/4	740- 24- 10-A	HA3GJ	434- 22- 7-B
Northern Florida	Maritime-Newfoundland	XJ1DH	32,393- 364- 29-B	OH1AF (OH1HS opr)	487,452- 1413- 92-B	HA3GQ	110- 6- 5-B
WC4E	371,120- 1824- 80-A	VE1BEI	16,094- 197- 26-B	OH6YF	251,652- 1039- 67-B	HG5AAS	2684- 91- 11-C
KA4MOC	607- 25- 10-C	XJ1CBF	106,128- 468- 66-C	OH2PM	155,516- 567- 68-B	HG9TL	244- 25- 4-C
N4WW (+ KBLUZ, KA4SVT, NX4N, WA4SVO, WY4A)				OH3NM	7280- 120- 16-B	HG8N (HA6s FF, ND, NO, NY, ON, OQ oprs)	1,179,288- 2732- 132-D
1,263,093- 3155- 139-D				OH8SP	1722- 76- 7-B	HG9R (HA9s PP, PV, RB, RP, RU, RX oprs)	1,217,585- 2787- 135-D
South Carolina	Mexico	XE1OX	357,480- 1267- 90-C	OH4NL	1309- 35- 11-B	HG78 (HA5s MY, WA, HA7s UG, UL, UO oprs)	868,733- 2676- 107-D
WB4IUX	4056- 221- 8-C	XE1VIC	353,174- 1377- 62-C	OH4RH (+ OH4YE opr)	40,300- 230- 50-C	Republic of Ireland	1,071,092- 2864- 121-D
Southern Florida	Aland Island			165,110- 834- 55-D		HA5KCC (HA5s KP, LV, MA, MD, MO, OG oprs)	557,336- 1968- 92-D
WB4BBM	62,481- 343- 59-A	Cuba	804- 44- 6-C	OH8BH	708,064- 1841- 109-B	HA7KLG (HA7s LC, LD, MC, MY oprs)	478,464- 1764- 89-D
KY0T	57,783- 467- 51-A	CM8CB				HA2KMR (6 oprs)	342,541- 1463- 83-D
K4MF	69,960- 442- 53-B	K0VGR/9				HA8KVK (3 oprs)	322,299- 1377- 81-D
WB4TDH	59,710- 251- 70-B	Saint Martin				HA8KUC (HA8s GB, GT, GZ, UC, VX, ZX oprs)	223,535- 1139- 65-D
WB4QNX	25,515- 491- 15-B	FG5DL/FS	19,776- 206- 24-B	Denmark	France	180,632- 770- 67-D	
AA4GS	17,784- 345- 24-B			OZ1APA	36,612- 194- 54-A	HA1KRR (HA1s DRM, DR, XO, XU, ZN, ZZ oprs)	169,120- 1564- 32-D
W4YN	1706- 30- 14-B			OZ3O	8896- 66- 32-A	HA8KN (6 oprs)	120,528- 814- 54-D
WK4F	18,200- 159- 40-C	Haiti		OZ1HET	32,697- 386- 27-B	HA0KLC (3 oprs)	116,930- 787- 55-D
Tennessee	Panama	HH2VP	187,384- 890- 59-B	OZ1EUO	1858- 32- 16-B	HA7KMP (HA7s FA, FOK, JB oprs)	103,896- 708- 54-D
NA4JRG	1430- 67- 11-B	HH2WL	51,282- 386- 37-C	OZ5EV	83,300- 342- 68-C	HA5KDB (HA5s CP, WZ oprs)	26,448- 209- 38-D
K4XO	640- 20- 10-B			OZ1IF	7425- 155- 15-C		
K4JHT	34,230- 319- 42-C			OZ3KE	2418- 61- 13-C	GB4DX (G4s BWP, G1R oprs)	
WB4PHW	4539- 117- 17-C			OZ1GLO	973- 47- 7-C	Switzerland	
Virginia	Puerto Rico	HP1AC	44,385- 339- 33-B	OZ7AIR (OZ1CFV opr)	536- 21- 8-C	HB9CSA	32,672- 238- 32-A
AA4II	32,868- 321- 44-A	HP8AHF	2736- 49- 16-C	SM5ED		HB9DX	20,826- 198- 39-B
VE3JGC/W4	18,292- 176- 34-A			SM8GDB	6380- 93- 22-B		
K22E (WY4T opr)	214,401- 899- 73-B	WP4F	155,116- 826- 52-B	SM8KVB	3447- 125- 9-B	Italy	
WC4B	113,216- 748- 58-B			SM7CUV	1968- 78- 8-B	Wales	
W4YE	13,662- 161- 23-B			SM6DUA	1001- 21- 13-B	I2KYM	873,180- 2096- 126-A
KB4KEM	3546- 95- 18-B			SM6NZA	372- 27- 4-B	I6NOA	76,793- 597- 41-A
WD6FLB/4	3878- 93- 14-C	TI0RC (TI4BGA opr)		SM5CCT	120- 10- 3-B	I6NPK	38,598- 307- 42-A
W8				SM5IWC	57,948- 405- 44-C	I1XPQ	148,864- 795- 64-B
				SM6JY	4004- 110- 11-C	I3FDZ	72,875- 389- 53-B
				SM5ARR	612- 32- 6-C	I8BYG	167,090- 1026- 62-C
						GW3LAB (G4s EOF, GEE, GW3XHG, GW4s OFQ, VDW oprs)	
						594,560- 2067- 80-D	
						Bulgaria	
						LZ1GZ	26,052- 386- 39-A
						LZ2ZC	7176- 210- 13-A
						LZ2RP	76,328- 161- 47-B
						LZ2SL	3546- 49- 18-B
						LZ1KTS	10,648- 118- 22-B
						LZ1NM	6696- 113- 18-B
						I4CSP	4392- 158- 12-B
						IK1DYU	2067- 70- 13-C
						IQ8RAI (I0s GEJ, KBL, ZUT, IK8s AZG, EFR, FW1 oprs)	
						310,849- 1391- 77-D	
Michigan	British Virgin Islands	VP2VCW (N6CW opr)	841,896- 2468- 88-B				
NE8T	50,024- 410- 52-A						
W8UA	268,866- 1139- 78-B						
KQ8J	69,874- 624- 49-B						
K8CV	32,718- 353- 38-B	ZF2AA	3523- 91- 13-B				
N8CQA	5733- 113- 21-B						
N8CXX	327,600- 1463- 80-C						
K8DU (+ K8GL)	272,322- 1185- 82-D						
ZONE 12							
Ohio							
NJ8L	98,439- 700- 57-A	Ecuador					
KD9KY	72,300- 427- 60-A	HC1OTD	138,104- 502- 61-C				
K8EF	27,650- 301- 38-A						
NC8V	21,607- 296- 31-A	Colombia					
K8MR	8860- 111- 31-A						
KU8E	159,448- 861- 76-B	HK3IJM	14,413- 222- 29-C				
WB8KKI	130,918- 806- 67-B						
N8BC	88,245- 517- 53-B	Venezuela					
WD8AUB	78,768- 607- 48-B	VV5JUX	102,965- 490- 43-A				
N8FLS	31,416- 392- 34-B	VV7QP	27,962- 182- 31-B				
ZONE 19							



Perennial Radiosport top-tenner K5KG. This year, George placed number 8 mixed-mode worldwide from a Hong Kong QTH.



Luis, ZP5ICY, used this fine setup to score 942k from Paraguay.



Paolo, IO2UIY, operated all moves from his QTH for top spot in Italy and a number-3 finish worldwide.

LZ1R	31,424- 403- 32-C	OK2KMR (+ oprs)	YU7PXT	177,468- 883- 69-B	RW3DR	154,210- 743- 70-A	UZ3AYR (UA3s 170-481, 170-528,
LZ1OT	24,901- 232- 37-C	OK1KNC (+ oprs)	YU7SF	92,232- 575- 56-B	RA6LRW	123,618- 608- 66-A	170-793, UO5-093-166 oprs)
LZ1BJ	3300- 63- 20-C	OK1KNC (+ oprs)	YU3ND	33,740- 308- 35-B	RW3AL	109,007- 593- 61-A	271,576-1162- 83-D
LZ2KTS (LZ2s CC, DF, HE, PO, LZ1-A-310/2 oprs)	2,413,224- 3529-198-D	Poland	YU7FN	32,300- 278- 38-B	UA1QD	84,476- 609- 49-A	UZ3AXX (UA3s AQP, AQV, 170-79,
LZ5A (LZ1s IU, JY, LZ2UU oprs) 1,595,933-3139-163-D	SP6AJK	220,284- 713- 87-A	YU7MGU	31,388- 250- 38-B	UA3AGW	75,400- 508- 52-A	170-503, 170-521, RA3DUU oprs)
Austria	SP6CIC	38,220- 293- 39-A	YU7ORQ	20,376- 181- 36-B	RZ3DM	57,178- 406- 46-A	169,092-1003- 63-D
OE9SLH	SP7NJK	35,910- 172- 54-A	YU7MHS	11,445- 251- 15-B	UA1QBE	53,500- 502- 50-A	UZ3AWP (UA3s AKR, 170-563, 170-567 opr)
Czechoslovakia	SP2AYC	33,840- 403- 30-A	YU3XJ	2592- 116- 9-C	UA4FY	37,590- 296- 42-A	109,150- 881- 50-D
SP6NXP	26,296- 262- 38-A	RS-805 oprs)	YT2B (YU2s LNI, LMF, RS-801, RS-805 oprs)	447,430-1589-101-D	UA6WBF	29,543- 367- 31-A	UZ4AXM (3 oprs)
SP3LWU	36,242- 45- 4-A	SP2AKL (4 oprs)	YU2AKL	19,092- 215- 37-D	RW3QA	29,296- 337- 31-A	53,361- 733- 33-D
SP6FER	311,168- 907- 88-B	German Democratic Republic	YU6AF	21,854- 140- 49-A	RZ3DZ	16,975- 252- 25-A	UZ3PWJ (UA3s PGS, PNN oprs)
SP7IIT	154,050- 743- 75-B	Y23VBA	YU6AB	7476- 146- 21-A	RS3A	13,824- 135- 36-A	38,988- 401- 38-D
SP6BEN	95,880- 572- 60-B	Y41WM	7467- 153- 6-A	UA4CDL	6807- 97- 22-A	UZ6LWM (RA6LM, UA6-150-959 oprs)	
SP2BKF	77,748- 538- 44-B	Y53KN/P	118- 91- 7-A	UA4CLV	1183- 91- 7-A	13,720- 130- 49-D	
SP3HC	72,875- 519- 53-B	Y22XF/A	YU6AZ	7476- 146- 21-A	RZ3DWO (RZ3DZ, UA3DLC oprs)		
SP9BBH	64,872- 482- 51-B	Y53YN/P	118- 91- 7-A	11,742- 176- 24-A	2387- 81- 11-D		
SP5JTR	64,337- 384- 49-B	Y65ZF	11,742- 176- 24-A	OK3IA/UA3	Kaliningradsk		
SP2NDZ	34,817- 328- 37-A	Y51TG	118- 91- 7-A	YU3WW	44,227-1503- 96-B		
SP1AD	31,524- 272- 37-A	Y32NA	118- 91- 7-A	UA4FA	350,610-1392- 87-B		
SP1AQO	31,356- 294- 39-A	SP4EAK	104,490- 714- 54-A	RA1AO	271,656-1056- 88-B		
SP1ALQ	30,590- 291- 35-A	SP6IGY	104,490- 714- 54-A	UA6LAM	214,564- 922- 79-B		
SP3CSQ	26,730- 273- 33-A	SP3AZO	104,490- 714- 54-A	UA6BJF	186,783-1049- 69-B		
OK2PDT	23,360- 188- 40-A	SP9CVY	104,490- 714- 54-A	UA3IAU	176,880- 952- 66-B		
OK1IHA	22,700- 272- 36-A	SP6HPW	104,490- 714- 54-A	UA4NZ	150,040- 901- 55-B		
OK3FHA	18,858- 115- 42-A	SP2BMX	104,490- 714- 54-A	UA4CJJ	126,825- 809- 57-B		
OK1DWG	8925- 261- 42-C	SP3AOT	104,490- 714- 54-A	UA4HDV	108,585- 544- 57-B		
OK1VMA	2106- 64- 13-A	SP5BAK	104,490- 714- 54-A	UA6LTI	91,960- 575- 55-B		
OK1DMS	5472- 86- 19-A	SP6ZFU/2	104,490- 714- 54-A	UA1QCM	74,764- 220- 30-B		
OK2SWD	658- 34- 7-A	SP6JZB	104,490- 714- 54-A	UA3DQJ	63,366- 352- 59-B		
OK1DBM	239,410- 886- 89-B	SP6AGD	104,490- 714- 54-A	UA3DIJ	61,705- 531- 43-B		
OK1DKW	68,796- 448- 52-B	SP9MRO	104,490- 714- 54-A	UA3DVS	58,360- 504- 40-B		
OK3DT	56,007- 358- 49-B	SP3CDR	104,490- 714- 54-A	RB5IA	50,924- 240- 58-B		
OK3CEL	54,516- 461- 42-B	SP5NHV	104,490- 714- 54-A	UB5MLP	49,452- 550- 39-B		
OK3CAL	44,075- 403- 41-B	SP6ECF	104,490- 714- 54-A	UY5TE	115,923- 883- 51-A		
OK3STAY	39,732- 361- 42-B	SP6DVP/6 (+ SP6HEK)	104,490- 714- 54-A	UB5IPJ	27,824- 257- 37-A		
OK1MZD	35,588- 312- 41-B	SP3KYG (OK3CLW opr)	104,490- 714- 54-A	UB5KW	726,414-1661-139-A		
SP5PBE/3 (+ oprs)	32,872- 411- 28-B	SP5PBE/3 (+ oprs)	104,490- 714- 54-A	UB5SEC	558,005-1749-107-A		
SP8KAF/8 (SP8s 057RA, 249LU, 288LU oprs)	30,834- 342- 27-B	SP8KAF/8 (SP8s 057RA, 249LU, 288LU oprs)	104,490- 714- 54-A	UB5NQ	300,636-1239- 84-A		
SP5PMT (+ oprs)	29,559- 205- 39-B	SP5PMT (+ oprs)	104,490- 714- 54-A	UA3DVS	248,320-1098- 80-A		
SP9PRH	27,510- 250- 35-B	SP9PRH	104,490- 714- 54-A	RA3RN	203,892- 920- 78-A		
Greece	23,448- 424- 24-B	Y22HF	104,490- 714- 54-A	UA6BPM	49,452- 550- 39-B		
SP2NDZ	17,312- 176- 32-B	Y21EA	104,490- 714- 54-A	UA3GPZ	47,970- 395- 45-B		
OK2PFP	15,928- 262- 22-B	Y22UB	104,490- 714- 54-A	UA4CLC	42,783- 402- 39-B		
OK3CWF	14,950- 263- 25-B	Y21DGA	104,490- 714- 54-A	UA3DQJ	33,495- 365- 35-A		
OK3IF	12,616- 192- 19-B	Y67ZL	104,490- 714- 54-A	UA3DIJ	41,220- 510- 30-B		
OK2BGR	11,004- 147- 21-B	Y429E/SV8	104,490- 714- 54-A	UA3DVS	24,215- 281- 29-A		
OK3CDN	10,488- 178- 24-B	W4MAT/SV1	104,490- 714- 54-A	UB5GPU	19,620- 389- 20-A		
OK3KZA (OK3-2801 opr)	8440- 164- 20-B	SV0AA	104,490- 714- 54-A	UB5QR	4991- 86- 23-A		
OK2PLH	7332- 304- 12-B	SP5PBE/3 (+ oprs)	104,490- 714- 54-A	UB4MF	205-82- 83- 12-A		
OK1AI	6780- 76- 30-B	SP6BSZ	104,490- 714- 54-A	UB5IPW	1398- 101- 6-A		
OK1DZL	6069- 165- 21-B	Y03AAQ	104,490- 714- 54-A	RB5ZK	1,239,796-2565-148-B		
OK1DZJ	4199- 101- 13-B	Y03RF	104,490- 714- 54-A	RB5SIZ	410,176-1211-104-B		
OK1MAW	18,183- 265- 29-B	SP5PMT (+ oprs)	104,490- 714- 54-A	RB5SQP	219,936- 994- 79-B		
OK3IAQ	17,312- 176- 32-B	SP9PRH	104,490- 714- 54-A	UB5CBA	204,136-1071- 68-B		
OK2PFP	15,928- 262- 22-B	Y22HF	104,490- 714- 54-A	UB5LIE	133,168- 848- 56-B		
OK3CWF	14,950- 263- 25-B	Y21EA	104,490- 714- 54-A	UB5QGD	111,210- 743- 55-B		
OK3IF	12,616- 192- 19-B	Y22UB	104,490- 714- 54-A	RA6ABH	102,979- 705- 53-B		
OK2BGR	11,004- 147- 21-B	Y67ZL	104,490- 714- 54-A	RA6AP	4608- 119- 16-B		
OK3CDN	10,488- 178- 24-B	Y33VA	104,490- 714- 54-A	RA3DVC	4550- 156- 13-B		
OK3KZA (OK3-2801 opr)	8440- 164- 20-B	Y33VA	104,490- 714- 54-A	RA6LIG	4452- 172- 21-B		
OK2PLH	7332- 304- 12-B	SP5PBE/3 (+ oprs)	104,490- 714- 54-A	UB5CBM	31,238- 336- 27-B		
OK1AI	6780- 76- 30-B	SP6BSZ	104,490- 714- 54-A	UB5LIE	38,131- 70- 31-B		
OK1DZL	6069- 165- 21-B	Y03AAQ	104,490- 714- 54-A	UB5QGD	11,344- 240- 16-B		
OK1DZJ	4199- 101- 13-B	Y03RF	104,490- 714- 54-A	RA3A	7614- 229- 18-B		
OK1MAW	18,183- 265- 29-B	SP5PMT (+ oprs)	104,490- 714- 54-A	RA3CHH	12,552- 323- 32-B		
OK1DCB	2576- 150- 7-B	Y06EZ	104,490- 714- 54-A	RA3VA	27,055- 326- 35-B		
OK1DCR	1752- 127- 6-B	Y07BGA	104,490- 714- 54-A	RA3DFT	25,990- 175- 46-B		
OK2BBQ	1697- 118- 9-B	Y05ALH	104,490- 714- 54-A	RA3YAO	23,328- 336- 27-B		
OK1LBK	1525- 125- 5-B	Y02AQQ	104,490- 714- 54-A	UA3XDS	61,705- 531- 43-B		
OK1DRO	714- 53- 6-B	Y05NY	104,490- 714- 54-A	RA4CFQ	17,064- 208- 27-B		
OK2KVI	516- 30- 6-B	Y03CF	104,490- 714- 54-A	RA4CLT	15,281- 115- 37-B		
OK1JDX	311- 116- 9-B	Y04BQV	104,490- 714- 54-A	UA1TAE	11,344- 240- 16-B		
OK2BQQ	52- 14- 2-B	Y04DCF	104,490- 714- 54-A	UA1AFM	10,240- 294- 36-B		
OK2PGT	5- 5- 1-B	Y06DDF	104,490- 714- 54-A	UA3PPS	10,243- 142- 7-B		
OK1AJN	92,974- 566- 58-C	Y06BTY	104,490- 714- 54-A	RA3TAM	10,606- 115- 37-B		
OK2BQL	43,299- 273- 51-C	Y06AKN	104,490- 714- 54-A	UA4CIF	4,26- 25- 6-B		
OK3YK	14,906- 186- 29-C	Y05CYG	104,490- 714- 54-A	UA3TNT	14,700- 140- 5-B		
OK1BB	14,094- 209- 29-C	Y07DAA	104,490- 714- 54-A	UA3WRR	14,256- 203- 29-C		
OK1AJY	10,727- 224- 17-C	Y06CVA	104,490- 714- 54-A	UA3ZU	13,000- 174- 26-C		
OK3YEI	4466- 150- 11-C	Y05KAU (Y05s BAT, RE oprs)	104,490- 714- 54-A	UB5QWM	1,572,669-3078-159-D		
OK2PCN	3204- 89- 12-C	101,688- 761- 56-D	104,490- 714- 54-A	UB5VW	1940- 48- 13-C		
OK3CAJ	2724- 105- 12-C	Y04VEF	104,490- 714- 54-A	UB5AFL	8854- 106- 21-B		
OK1KUZ	155- 11- 5-C	Y01IKQ	104,490- 714- 54-A	UB5VEG	6749- 173- 17-B		
OK3KII (+ oprs)	401,200- 1282- 84-D	Y07BW	104,490- 714- 54-A	UB5SELN	5016- 217- 11-B		
OK1KNR (+ oprs)	35,898- 373- 31-D	Y07ZZ	104,490- 714- 54-A	UB5IOD	4961- 207- 11-B		
OK1ORA (OK1AYD, OK1-22310 oprs)	34,047- 445- 27-D	Y01NZW	104,490- 714- 54-A	UB5CGN	3718- 96- 13-B		
		Y04VEF	104,490- 714- 54-A	UB5RR	3632- 227- 16-B		
			104,490- 714- 54-A	UB6QDU	2124- 84- 9-B		
			104,490- 714- 54-A	RA4IHR	2090- 93- 10-B		
			104,490- 714- 54-A	UB5XAM	2041- 55- 13-B		
			104,490- 714- 54-A	UB5VAU	544- 86- 4-B		
			104,490- 714- 54-A	RB5IIIU	15- 3- 3-B		
			104,490- 714- 54-A	RB5FF	820,002-2236-114-C		

RB5MF	427,937-1342-101-C	UP2BBF (ops)	141,561- 900- 63-D	ZONE 31	4X6IF	46,695- 289- 33-B	ZONE 50
UB5CE	298,896- 880-104-C	UP1BYO (RP2BIP, UP2BPK, BUPO oprs)	20,727- 495- 21-D	Asiatic RSFSR	ZONE 44	Philippines	
UB5IRM	210,609- 995- 63-C	UP1BXB (RP2s BHY, BIT oprs)	15,825- 219- 25-D				
RB5EG	55,440- 379- 48-C			UA9PP	180,810- 574- 70-B	WA7LUU/DU2	224,835- 707- 65-A
UB5KN	41,308- 289- 46-C			UA9YX	456,258-1201- 93-C	WA7CQE/DV2	172,320- 737- 48-C
UB4JB	28,002- 234- 39-C			UA9YP	309,525-1037- 75-C	DV1TV	7452- 168- 9-C
UB5JNQ	23,301- 305- 27-C	Latvia		HL8K	197,588-1018- 63-A		
UB4DWL	6800- 134- 20-C	UQ2GD	533,816-1677- 106-A	HL9TX	117,970- 724- 47-A		
UT5RY	5166- 115- 18-C	UQ2GM	379,496-1430- 89-A	HL1LW	40,682- 488- 27-A		
UB5VK	123- 13- 3-C	UQ2GLW	23,584- 281- 32-A	UL8FWA (RL7s FFF, FFQ,	36,036- 279- 36-B	ZONE 54	
UB3IWA (UB5s IFZ, IOK, IML, RB5s II, IKF oprs)	986,670-2651-114-D	UQ2GJV	10,928- 275- 16-B	UL7-027-321 oprs)	92,435- 863- 35-C		
UB4WZA (UB5s WBY, WCX, 068-883 oprs)	274,638-1217- 78-D	UQ2GEC	9780- 278- 15-B	HL9TW	41,009- 626- 23-C	Indonesia	
UB4WZL (RB5MLB, UB5s MIF, MRN, MRO, MTV oprs)	253,561-1136- 77-D	UQ2GB	3048- 168- 8-B	HL5FAL	7200- 266- 9-C		
UB4IXZ (RB5IIU, UB5s INO, ITU oprs)	543,864-1848-102-D	UQ1GWW (UQ2s 037-83- 116 oprs)	551,493-1999- 87-D	HL8J	7200- 266- 9-C	YC8BLO	17,771- 282- 13-C
UB4QWW (RB5QW, UB5s QCJ, ODU, QVV oprs)	380,072-1497- 88-D	Kirghizia		HL1AYE (HL1AYE opr)	4184- 364- 4-C	YB9ZDB (YC9HD, YD8s EEF, GMZ, KSL oprs)	9375- 81- 25-D
UB4MWA (UB5s MDA, MDD, MOJ oprs)	1356,720-1226- 91-D	UQ1GWT (3 oprs)	35,010- 408- 30-D	UM8MM	401,803-1138- 83-A	West Malaysia	
UB4WZA (UB5s WBY, WCX, 068-883 oprs)	274,638-1217- 78-D	UQ1GXF (UQ2s 037-436- 037-437 oprs)	924- 34- 11-D	UM8MO	362,847-1008- 79-A	9M2RT	138,379- 515- 71-A
UB4MZL (RB5MLB, UB5s MIF, MRN, MRO, MTV oprs)	153,536- 870- 64-D	UQ1GXF (UQ2s RNA, RRJ, 083-165 oprs)		UM8MAH	97,020- 408- 55-B		
UB4IWI (UB4IKU, UB5s IQW, 073-4002 oprs)	212,190-1172- 86-D	UQ1GWT (UQ2s RNA, RRJ, 083-165 oprs)		UM8MU	15,280- 212- 20-C	Hong Kong	
UB4JWT (UB5s JKU, 067-2250, 067-2457 oprs)	189,819-1191- 63-D			UM9QWC (2 oprs)		K5KG/V6S	674,082-1623-114-A
UB4MZU (RB5MDB, UB5s MPD, MSW oprs)	179,496- 823- 72-D						
UB4EYN (3 oprs)	160,284-1016- 57-D						
UB4HQX (RB5HZ, UA9-098-107, UB5-071-73 oprs)	153,536- 870- 64-D						
UB4AWW (3 oprs)	145,620- 888- 60-D						
UB4IQX (RB4IUM, UB5IJU oprs)	86,632- 646- 49-D						
UB4WWE (UB5s WAE, WAH, WWD oprs)	70,136- 579- 44-D						
UT4UWE (UT5s UCU, UDI, 186-158 oprs)	64,774- 540- 47-D						
UB4VVA (3 oprs)	56,760- 425- 43-D						
UB4SWM (UB5s SBF, SBN, SBZ oprs)	28,578- 333- 33-D						
UB4FWC (UB5s FBV, BZ, FEF oprs)	22,919- 431- 41-D						
UB4WYA (3 oprs)	6822- 134- 18-D						
Byelorussia							
UC2AFZ	49,530- 479- 39-A	Asiatic RSFSR					
UC2ACT	36,848- 368- 36-A	UA4WBG	125,048- 704- 58-A				
UC2CAM	8417- 180- 19-A	UA4WBV	59,556- 609- 28-B				
UC2BA	2352- 35- 16-A	UA4WEJ	23,100- 350- 22-B				
UC2OBB	59,312- 486- 44-B	UA4PZZ (UA4s PMW, 094-1069, 094-1046 oprs)	103-267, 103-347, 103-712, 103-729 oprs)				
UC2WO	32,508- 301- 42-B	UA4WZL (UA4s HSV, HUG, 133-1874, 133-1995 oprs)	588,084-1576- 94-D				
UC2WBM	6734- 81- 26-B	UA4HWS (UA4s HSV, HUG, 133-1874, 133-1995 oprs)	104,408-1173- 96-D				
UC2OM	5040- 86- 18-B	UA4GLDX	405,326-1526- 82-D				
UC2WAO	1295- 94- 7-B	UA4QAKS	32,160- 365- 20-B				
RC2AF	62,036- 383- 52-C	UA4FGJ	23,936- 260- 22-B				
UC2IDC	6252- 215- 12-C	UA4QAU	5130- 63- 19-B				
UC1AWW (UC2s ACF, ACZ, CFG oprs)	439,437-1873- 87-D	UA4QMEK	520- 28- 10-B				
UC1AWA (3 oprs)	42,416- 483- 42-D	UA4FFE	390- 15- 6-B				
Azerbaijan		UA4VFM	262,197- 752- 81-C				
UD6DKW	42,208- 452- 32-B	UA4QCB	28,840- 307- 20-C				
UD6DR	24,525- 151- 45-C	UA4VFR	17,879- 206- 19-C				
Georgia		UA4VFW (UA4s FAL, FAR, FM, 140-142, UV9s FB, FI oprs)	1,001,110-1981-110-D				
UF6FFF	388,650-1172- 95-A	UZ9CWW (UA9s CJK, CIR, CDT, CPB, ex-UA1TAC oprs)	933,317-1739-119-D	ZONE 36			
UF6FEH	8946- 147- 18-C			CT3ET	2630- 56- 10-C		
Armenia							
UG6GDS	4872- 134- 21-A	UZ9AWH (UA9s ACA, AE, 165-1458 oprs)	273,465-1014- 59-D	Canary Islands			
UG6AG	2145- 57- 15-B	UZ9AXB (UA9s ANI, AOV, 165-942 oprs)	216,486- 883- 54-D				
UG7GWB (3 oprs)	229,501-1121- 47-D	UZ9CYP (UA9s CKF, CON, CUA oprs)	204,408- 921- 51-D				
UG7GWA (3 oprs)	26,325- 444- 15-D	UZ9CYP (UA9s CKF, CON, CUA oprs)	62,316- 403- 36-D	Portugal			
Moldavia				CT1DIZ	12,151- 125- 29-C		
		UH8EA	1,152,014-1966-131-A	Turkmenistan			
				Spain			
				EA1CIM	239,040- 856- 72-A		
				EA2CR	15,420- 166- 30-A		
				EA3DXD	78,848- 542- 44-B		
				EC5BFZ	60,486- 551- 34-B		
				EA7FPG	53,306- 362- 43-B		
				EA3BOW	33,810- 317- 30-B		
				EA3FKS	13,414- 212- 19-B		
				EA4CPI	8832- 112- 24-B		
				EA7AZA	1365- 25- 15-B		
				EA1DOD	801- 28- 9-B		
				EA4HD	60,024- 268- 61-C		
				EA5AP	18,876- 170- 33-C		
				EA3ELM	12,183- 109- 31-C		
				EA5DLX	6885- 123- 17-C		
				EA5FAG	2354- 70- 11-C		
				EA7CDN	1452- 40- 11-C		
				EA6GP	12,168- 163- 24-A		
				EA6VQ	261,801- 1283- 57-C		
				EA6SK	19,887- 287- 21-C		
				Guinea-Bissau			
				J5WAD	360- 17- 8-C		
				Ivory Coast			
				TU4BR	806,918-1972- 83-A		
				Israel			
				Nigeria			
				JG1FVZ/5N0	17,556- 172- 21-C		
				UM8MBA	37,352- 311- 28-B		
				4X6NM	30,016- 228- 28-A		