

Results, 1980 ARRL International DX Contest

The times they are a-changin'.

Tom Frenaye,* K1KI and Bill Jennings,** K1WJ

The 1980 running of the ARRL International DX Contest bore little resemblance to its 45 predecessors. This year's contest saw the addition of single-band categories, an expanded awards program and a basic change in the contest format that permitted non-W/VE stations to work each other for QSOs, points and multipliers.

Despite mediocre propagation during the cw weekend, the conditions during the phone weekend were outstanding, contributing to a healthy increase in entries received — just breaking the 4000 mark (1914 on cw and 2095 on phone).

While the change to single-band categories and the various plaques offered proved to be very popular, the change to a "world works the world" format proved to be quite controversial. After considerable deliberation by all concerned, it was decided to go back to the previous contest format, with United States and Canadian stations working the rest of the world, and vice versa. The rest of the changes will remain in place and, in addition, a limit to station size (500-meter-diameter circle for all transmitting and receiving equipment — not antennas) will be implemented for the 1981 contest. Full details of the rules for the 1981 contest (February 21-22 for cw and March 7-8 for phone) will appear in an upcoming issue of QST.

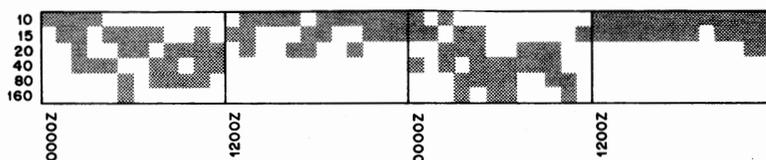
Perhaps the best way to point out the top scorers is to go down the list of those winning plaques this year. Though the top/W/VE single-operator scores seem to come from the northeast, probably because European multipliers are easier to catch on the low bands, it is interesting to note how well the winners are spread across almost all U.S. call areas and Canada. Cracking the top ten from the midwest and western U.S. has always been a tough job so it's good to see propagation and operator ability helping out K9DX, KØRF (WØUA) and K1EA/5 on cw and W9RE, W9ZRX and N7DF on phone in their quest for the top single-operator score. The single-band category seems to have captured quite a crowd of supporters with a large percentage of 28-MHz phone entries, with VE6WQ making good use of JA QSOs to overcome the multiplier advantage enjoyed by K1UO in

"Change is one thing, progress is another. 'Change' is scientific, 'progress' is ethical; Change is indubitable, whereas progress is a matter of controversy."

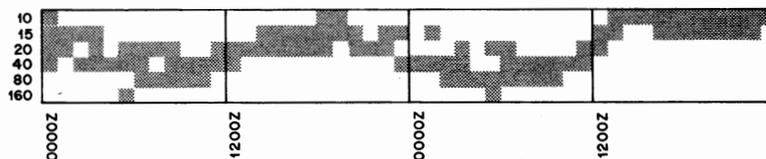
— Bertrand Russell

SAME TIME SAME PLACE NEXT YEAR ?

PHONE - W9RE



CW - K9DX



A close look at the W9RE phone and K9DX cw efforts will show you that band-changing strategy is a very important part of top scores. Notice that there are very few times when an hour goes by without a band change, either to snag new multipliers or to keep the QSO rates high. The phone weekend was blessed with outstanding propagation, shown by the reliance on 10 meters for much of the contest. On cw the effects of a major solar storm can be seen until 1600Z the first day, along with a gradual improvement in conditions through the second day. Local sunrise was at about 1245Z and local sunset about 2345Z.

Maine. In fact, several single-band efforts topped those of the big multi-multis.

Looking farther down the list shows some pretty intense competition at the multi-single and multi-multi level. The battle of phone giants was settled in favor of the N2AA crew, with the help of some imported talent. Hard to believe more than 6000 QSOs is possible in one weekend, including nearly 2700 on 15 meters alone, though someday a group will undoubtedly manage to work 5BDXCC in a contest weekend. You might look back to the results of the 1976 contest when the big scores were around 3500 QSOs in the multi-multi category and single-operator totals were about the same as this year's contest. Then remember that back then it was a 96-hour ordeal. Seems

like someone decided to make the assembly line move faster and faster and . . .

Not to be overlooked was the competition from the other side. The Caribbean was the place to run up the big scores, with VP2ML on phone and K1ZZ operating VP2ML on cw taking the honors. Incidentally, note that the cw effort required an average of 99 QSOs per hour for the *entire* contest. Leading the European scores on phone was OH3YI, with two SM and two OH stations right behind him, seeming to show that with peak conditions, the northern Europeans do get their day in the sun. G3FXB found himself at the top of the familiar European cw scores, but with unusually strong competition from OZ1LO and OK1ALW, both anxious to dethrone him.

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Activity seemed to be up from all corners of the world, with multiplier totals at the highest levels ever. W/VE logs alone showed more than 700 calls from 90 countries on 80-meter phone and 500 call signs from 90 countries on 40-meter phone. Many thanks to those casual and not-so-casual participants who took the time to send in their logs for this year's contest. A very special thanks to those clubs, groups and individuals who are sponsoring plaques for the big winners. As usual, certificates should be in the mail by mid-month.

As you might imagine, with the uniqueness of the 1980 DX Contest rules, it is nearly impossible to justify trying to make comparisons to DX contests past or future. We'll simply bypass the all-time records comparison and issue a hearty "well done" to all participants of the 1980 contest, especially our certificate and plaque winners.

The Clubs

Frankford Radio Club, Murphy's Marauders and the Central Virginia Contest Club are to be congratulated as club gavel winners in the unlimited, medium and local club categories, respectively. As we see the number of clubs competing in the club competition rise,

United States and Canadian Plaque Winners

Phone

Single Operator

All Band
28 MHz

Winner
K1VTM
VE6WQ

Donor

Frankford Radio Club
Roy and Kathryn Tucker, N6TK and AA6TK

21 MHz
14 MHz

N7XX (WA1KKM)
K9DX

Hamfesters Radio Club
Richard Loehning, N9ACP and Mark Michel, W9OP

7 MHz
3.5 MHz
1.8 MHz

WA7ZLC (N4EA)
WA4SVO
W4PZV
VE3KKB
K4VX
N2AA

David Thompson, K4JRB/K5MDX
Gary Firtick, K1EBW/1EBC
ARRL
Rockford Amateur Radio Association
Mid-Ohio Contest Club
Buffalo Area DX Club

QRP
Multi-Single
Multi-Multi

CW

Single Operator

All band
28 MHz
21 MHz
14 MHz
7 MHz
3.5 MHz
1.8 MHz

K1PR
N4WW
K6LL/7
K3TW
W5UN
N4AR
W8LRL

Frankford Radio Club
ARRL
Willamette Valley DX Club
Neenah-Menasha ARC
Ellis-Doucett Memorial
Northern Illinois DX Association
W1TX Roy Fosberg Memorial
(Connecticut Wireless Association)
Hollywood ARC
Mid-Ohio Contest Club
W4IZ Hollis Graves Memorial
(Northern Florida ARS)

QRP
Multi-Single
Multi-Multi

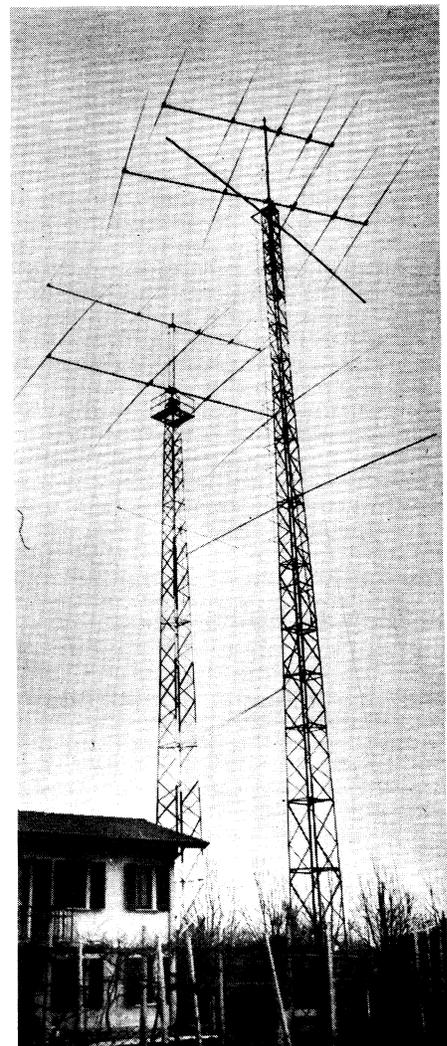
N4BP
K5RC
W4BVV



Hats off to the Kansas City DX Club for their world-high multi-single phone score from VP1A.



European multi-single phone champs at I3EVK pose for a "family portrait." Left to right are; W3US, I1DFS, I3MAU, I3EVK, I3ON and IN3DYG. The 'EVK antenna farm (right) includes 5 elements on 10 meters, 5 elements on 15 meters, 5 elements on 20 meters, 4 elements on 40 meters and a 4-element Delta loop on 80 meters, all at about 30 meters in the air.



DX Plaque Winners

Phone	Winner	Donor
Single Operator		
All Band-World	VP2ML	North Jersey DX Association
Africa	EL2AV	William Shepherd, K3WS
Asia	JA1EYL	Lafayette ARC and Acadiana DX Association
Europe	OH3YI	Ron Nevers, K1VTM
North America	6D2AF (N7DD)	Chod Harris, VP2ML
Oceania	VS5MM (K1MM)	Ray Stone, W5RBO
South America	4M3AZC	Roy and Kathryn Ticker, N6TK and AA6TK
28 MHz	H31LR (HP1XOJ)	Mike Badolato, W5MYA
21 MHz	OH2FQ (OH2BH)	Worldradio
14 MHz	OH5LF	ARRL
7 MHz	PJ2FR	KN6M Contest Machine
3.5 MHz	CT2AK	Robert Peterson, W3YY
1.8 MHz	G3SZA	Arkansas DX Association
QRP	TG9GI	ARRL
Multi-Single World	VP1A	Delta DX Association
Africa	—	Indy DXers
Asia	UK9CAE	Kansas City DX Club
Europe	I3EVK	K8LSG Roger DeBusk Memorial
North America	KV4FZ	Lynn and Rosie Lamb, W4NL and KA4S
Oceania	VK4TC	Carl Smith, W0BWJ
South America	HK3AXT	Liga Colombia de Radioaficionados
Multi-Multi World	GB4ANT	Gloucester County ARC — SNJ
Asia	JA2YKA	Mike Badolato, W5MYA
Europe	—	Grosse Pointe Farms DX Association
North America	—	Southeastern DX Club
CW		
Single Operator		
All Band — World	VP2ML (K1ZZ)	North Jersey DX Association
Africa	EL2AV	San Diego DX Club
Asia	UL7MAR	Sonoma County Radio Amateurs
Europe	G3FXB	Clarke Greene, K1JX
North America	8P6J (N6TJ)	Pete Grillo, W6RTT
Oceania	KH6NO	Ray Stone, W5RBO
South America	W1BIH/PJ2	Alamo DX Amigos — San Antonio
28 MHz	LU8DQ	West Jersey Radio Amateurs
21 MHz	YU7BCD (YU7OQI)	W2JUG/W2KUU
14 MHz	YU3TU	Southern New England DX Association
7 MHz	I2XXG	Bencher, Inc.
3.5 MHz	UP2NK	Art Boyers, K3KU
1.8 MHz	G3SZA	Earl D. Merry Memorial (W8KI)
QRP	G4BUE	Arkansas DX Association
Multi-Single World	DK0TU	ARRL
Africa	—	Texas DX Society
Asia	UK9HAC	Red Stick DX Association
Europe	I0MGM	Red Stick DX Association
North America	VP2KAH	South Florida DX Association
Oceania	—	The K5RC Multiop Crew
South America	—	KN6M Contest Machine
Multi-Multi World	JA7YAA	Mike Badolato, W5MYA
Europe	SK2IV	QRZ DX
North America	—	Martti Laine, OH2BH
		Ventura County ARC, K6MEP

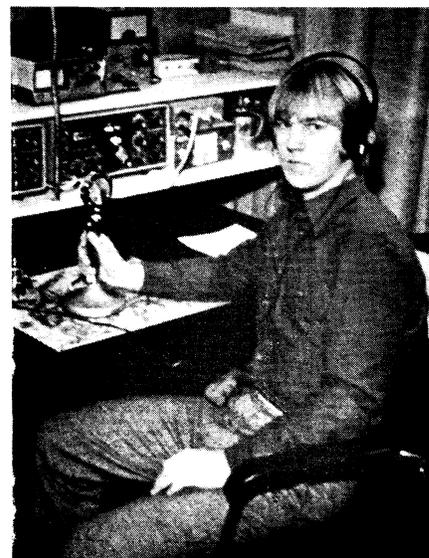
Special Plaque Winners

Single Operator	Winner	Donor
Scandinavian high score	SL2ZZU (SM2EKM)	John Lindholm, W1XX
Rhodesia (phone)	ZE3JJ	DX Association of Connecticut
Top Score low power both modes	—	Ken Bolin, W1NG
World combined score	9Y4VU	Yankee Clipper Contest Club
Israel (phone)	4X6AF	Marty Hartstein, N6WW
Israel (cw)	4Z4TA	Marty Hartstein, N6WW
Western U.S. Big Gun (14-MHz phone)	K5GA	Larry Pace, N7DD
Canada (cw)	VE1AIH	CANAD-X
Japan (cw)	JA1BWA	Randy Thompson, K5ZD and Tom Morrison, K5TM
Japan (phone)	JH1ARJ	Western Washington DX Club
Japan (combined)	JF1SEK	Northern California Contest Club
Top W/VE operator (combined)	N2LT	National Contest Journal
Europe (3.5 MHz cw)	UP2NK	Southern Florida DX Association
U.S. 8th call area (phone)	N8KK	Livonia ARC
Multioperator		
Caribbean (phone)	VP5EE	W5QBM, Joe Johnston Memorial

a few words to the wise for club members and officers alike might be in order. First and most important, for ARRL-sponsored contests in which there is a club competition, your club must be ARRL affiliated in order to compete. Affiliation is a relatively simple and painless process, which can be initiated simply by dropping a line to the ARRL Club and Training Department. After the club becomes affiliated, there are certain criteria that must be met before a club entry is considered a valid entry. The club secretary must submit to ARRL hq. a list of *all* eligible members (who meet club criteria listed each January in *QST*) who may submit scores for the club. In turn, each eligible member should be careful to mark the *proper* full name of his/her club on the summary sheet of the contest entry. It takes a *minimum* of three separate entries to constitute a countable club aggregate entry. By the way, a multioperator entry counts as only *one* entry, regardless of the number of operators that helped out. Club certificate winners on each mode are listed only if there are three or more scores submitted by that club for that particular mode. Club winner certificates and club gavels are slated to hit the mails about the same time as the individual certificates.



Karl, OK2BLG, number one all-band-phone score from Czechoslovakia.



Gary, OH5LF, winner of the world 14-MHz-phone plaque.



The JA7YAF multioperator/multi-transmitter crew turned in the number-two multi-multi score from Asia.



ZE3JO, Mal, top cw score from Rhodesia (now Zimbabwe) and the number-three single-operator score from all of Africa.

Division Leaders — Single Operator

Phone	Division	CW
N3BB	Atlantic	N3AD
W9RE	Central	K9DX
KØDD*	Dakota	WØHP
AB4H	Delta	K4AMC
N8KK	Great Lakes	WB8VPA (WD8ALG)
W2YV	Hudson	N2LT
WØEJ	Midwest	WØWP
K1VTM	New England	K1PR
N7XX		
(WA1KKM)**	Northwestern	W7NI
N6MG	Pacific	N6TV
W4QAW	Roanoke	K4PQL
N7DF	Rocky Mountain	KØRF (WØUA)
WB4OPG	Southeastern	N4KG
K6RR (N6IN)	Southwestern	K6RR (N6IN)
K5RX	West Gulf	K1EA/5
VO2CW	Canadian	VE1AIH

*14 MHz only

**21 MHz only



Neil, WB3KIL, enjoyed doing a little ssb work from eastern Pennsylvania during the contest.

DX Continental Leaders — Phone

	Africa	Asia	Europe	North America	Oceania	South America
All-band	EL2AV	JA1ELY	OH3YI	VP2ML	VS5MM	4M3AZC
28 MHz	EA8JI	JH1ARJ	G3ZQW	H31LR	VK2VGI	9Y4VU
21 MHz	EA9IE	UAØSAU	OH2FQ	VP2MO	YBØACL	W1BIH/PJ2
14 MHz	EL9A	UL7JCA	OH5LF	VE3PE/VP9	VK4QK	—
7 MHz	ZS6DW	JA2BAY	DL8PC	6H1J	KH6JSG/KH2	PJ2FR
3.5 MHz	—	JA9AGX	CT2AK	KP4WI	W8FR/KH6	HK6AQT
1.8 MHz	—	—	G3SZA	—	—	—
QRP	—	JA1YFL	I5NSR	TG9GI	AH6J	—
Multi-Single	—	UK9CAE	I3EVK	VP1A	VK4TC	HK3AXT
Multi-Multi	—	JA2YKA	GB4ANT	—	—	—

DX Continental Leaders — CW

	Africa	Asia	Europe	North America	Oceania	South America
All-band	EL2AV	UL7MAR	G3FXB	VP2ML	KH6NO	W1BIH/PJ2
28 MHz	EA8TY	JH1EDD	YU3EW	TF5DC	—	LU8DQ
21 MHz	5Z4YW	UAØSAU	YU7BCD	—	KG6DX	PY8ZLC
14 MHz	EA8QE	JA2NDQ	YU3TU	8P6NX	—	PY8BI
7 MHz	EA8RL	UJ8JAS	I2XXG	H31LR	KH6H	—
3.5 MHz	—	UJ8JCL	UP2NK	VP1HE	ZL1AMO	YY1OB
1.8 MHz	—	UA9MR	G3SZA	—	—	—
QRP	—	JF1VVR	G4BUE	KL7IBT	—	—
Multi-Single	—	UK9HAC	DKØTU	VP2KAH	—	—
Multi-Multi	—	JA7YAA	SK2IV	—	—	—

SOAPBOX

The bands sure went punk on the first day of the cw weekend. To be sure, solar flares are the one guise of "Murphy" that makes one feel ultimately helpless. A guy always wonders if everyone gets treated equally during such disappointments (K7QA). Just think if all those radio waves were visible, say pink or green, and if an observer were on the moon, it would be like the best fireworks show ever! I think that there were so many radio waves vibrating around up there that a permanent path was burnt to Europe (WB3IFD). In the interest of adding a little class to your recent DX contest, I made a few contacts with some of the contestants and am submitting check logs for both modes (W1PWK). [Thanks, Richard, those check logs come in real handy. — Ed.]. Well, now I know what a solar eclipse does to 10 meters! (K6IGZ). Will I ever have a 70-hour in a cw DX contest?? (K1MM/N1EE). This contest suffered from the worst propagation ever . . . even with the solar flux above 200 (KØFPC). It was a fun contest. Hope that you stay with the single-band entries. That way we can pick a band to work and still get some sleep (KB9HG). Eliminate the single-band categories — what a bore to write the band dry (K3WS). For me it was a bad time for a DX contest. I wasn't going to miss any of the Winter Olympics (W2AWF). The new 10-minute rule (for multi-singles), allowing for working new multipliers, is great. Should have been this way years ago. Now, if only in the IARU Radiosport . . . (K6MYC/N6IG). The highlight of this, my first DX Contest in six years, was when I found myself neck and neck with W2PV on the same frequency and *beating* them into Europe

Top Ten, CW — Single Operator

W/VE	Score	DX	Score
K1PR	1,496,748-1564-319	VP2ML (K1ZZ)	3,330,702-4757-254
K1KI	1,287,072-1312-327	8P6J (N6TJ)	2,039,042-4071-177
N2LT	1,202,166-1363-294	VP2MOC (K2YY)	2,024,862-3323-222
W2PV (K1AR)	1,189,188-1287-308	G3FXB	1,544,550-2594-210
K9DX	1,113,474-1229-302	OZ1LO	1,530,594-3057-186
KØRF (WØUA)	1,087,881-1411-257	OK1ALW	1,520,215-2503-235
K1BW	1,064,655-1203-295	W1BIH/PJ2	1,508,536-2718-202
K4PQL	1,064,304-1167-304	HH2VP (N4XR)	1,485,105-2907-181
N3AD	1,029,483-1257-273	9Y4VU	1,393,672-2979-104
K1EA/5	1,024,650-1242-275	RX1DZ	1,325,520-2541-210

Top Ten, Phone — Single Operator

W/VE	Score	DX	Score
K1VTM	2,025,450-1929-350	VP2ML	4,138,480-5348-282
W9RE	1,671,816-1699-329	4M3AZC	3,197,180-4047-287
W9ZR	1,663,020-1629-340	OH3YI	2,802,688-4178-238
K1KI (K3UA)	1,640,430-1657-330	6D2AF (N7DD)	2,704,857-4729-201
N3BB	1,548,645-1715-301	C6ACY	2,578,911-5144-173
W2YV	1,467,252-1536-318	SL2ZZU (SM2EKM)	2,175,738-3728-214
W3BGN	1,436,770-1590-301	SMØAQD	1,980,072-3489-206
N1GL	1,304,160-1235-352	4U1TU (W1RR)	1,364,562-2193-258
N2LT	1,273,515-1439-295	OH1LW	1,362,837-2388-219
N7DF	1,043,676-1641-212	OH1IJ	1,339,268-2793-196

(WA1WLM/WB2JSJ). Like last year, a few hours before the contest began, there was a 50-MHz opening to ZL; so trying to keep track of that sort of thing really cut into the 10-meter operating time (WA5IYX). Kind of missed the old High Band category (WB8JBM/WB8DQP). Had never operated QRP, but when I saw the new DX contest rules announcing the QRP category, my reaction was "Hey, that could be fun." And it was. Let's keep the QRP category . . . Another QRP convert for sure! (W6ABT). I had a good time operating from a different location this year. I feel honored to be the first Portuguese to operate from Poland with a reciprocal call (CT1DW/SP5). Had a super time. Display of Aurora Borealis on Friday night disrupted all communications for my 5 watts until Sunday morning . . . Looking for-

ward to the phone weekend (KL7IBT). Would you believe . . . It took a trip to the bathroom on the second night of the contest to alleviate my three month old 20-dB over S9 noise level on 80 meters? The noise went away when I sleepily turned off the bathroom fluorescent light which we leave on all night, every night (until now). What a relief! (K9EF/8R1). I am very pleased to send in my results for my sixth consecutive ARRL International DX Contest (JF1MYI). Congratulations on the new single-band classifications. It was really a challenge to use my 2-element collinear delta loop mounted inside my attic. My CQs brought few responses, so I had to do all the calling. Nevertheless, I succeeded in working JAs and UA0s to the east and W7s and VE8 to the west. I think that's not too bad for an indoor antenna (DJ4YH). I was

very fortunate to be in Puerto Rico on business the week prior to the contest and have my trip to Tortola coincide with the contest (VP2VFS/W6IGG). We have only recently built up our amateur station and as we are in a very isolated location here, we find it very difficult to get the up-to-date contest information and trust that this entry is in order . . . we had several of the local shortwave listeners sit in on the contest with us . . . Arthur, A4XIH and myself have been operating here only since last year and are quite glad to see others get interested in Amateur Radio, this being such an ideal QTH for DX work. We are located on a vast desert plain, 1500 feet above sea level, that stretches north from here. Our antennas are homebrew; a ground plane for 10 meters and dipoles for 15 and 20. Hopefully, a beam antenna for the high bands is in our future (A4XIU/A4XIH/A4XCA). There's too much wishful thinking occurring in contest pileups. About 3% of the QSLs that I'm receiving for the VP2ML cw operation are for QSOs that did not take place. Duplicate QSOs get more attention, but in my case only 2.26% of the QSOs were dupes (VP2ML/K1ZZ). I operated from the Friendly Islander Motel in Nuku'alofa, using a 12-volt storage battery to power my Yaesu FT-301. The QTH was less than 50 feet from the ocean and propagation seemed to be very good. It was a good contest and lots of fun. It was a great feeling to be on the other end of the pileup for a change (A3SOM/N6OM). As a result of an accident on board the airplane while returning stateside, about half of the 20-meter log and all of the 10- and 15-meter logs were destroyed. I apologize to those who worked VS6DO for a new one. I am still trying to reconstruct the remainder of the 20-meter log (VS6DO/K1NG). Through the kindness of Dan Craan, HH2MC, I operated from his summer home in Fermanthe. This is up in the mountains, about a 40-minute drive from downtown Port-au-Prince, at an elevation of 4000 feet. The antennas were all in good working order from previous operation at that QTH. There is a great view from this QTH. It is also a good taking-off point for radiowaves . . . It was a great time and now that I am rested up from my 3 k-QSO contest operation, I'm ready to have another go at it. QSL to N4XR (HH2VP/N4XR). CU in 1981 . . . If I succeed in convincing my XYL and kids once more! (DJ01V).

Regional Leaders (QSOs/Multipliers)

Phone		1.8	3.5	7	14	21	28
Single Operator							
East	K1VTM	3/2	45/36	79/40	433/75	602/96	792/101
Central	W9RE	10/9	50/35	52/42	393/80	495/81	716/81
Mountain	N7DF	4/3	29/21	17/13	156/46	888/69	567/60
West	K6RR (N6IN)	0/2	21/19	112/27	150/59	640/46	467/63
Multi-Single	K4VX	6/8	38/40	63/58	486/88	1130/112	773/109
Multi-Multi	N2AA	24/19	297/72	184/75	1429/134	2691/142	1591/128
CW							
Single Operator							
East	K1PR	3/5	123/52	328/63	415/73	396/61	302/65
Central	K9DX	2/2	67/48	242/64	312/59	316/69	290/60
Mountain	KØRF (WØUA)	2/2	20/16	349/52	361/64	365/58	314/65
West	N6TV	2/3	56/19	323/45	211/53	353/51	230/50
Multi-Single	K5RC	11/10	79/51	336/66	540/94	629/84	374/81
Multi-Multi	W4BVV	20/14	281/69	618/92	902/105	621/95	505/91

WVE Low-Power Leaders (200 W or less)

Phone		CW	
V02CW	812,361	N4HI	295,176
VE6MP	462,624	K2MFY	281,916
N1AU	289,476	W3ARK	236,664
WØUC	241,224	W7YAQ	177,804
W3ARK	179,760	K8MR	175,086
WD9IIC	168,270	WØUC	152,427
N7ABJ	165,672	VE3JTC	128,871
KT4P	164,640	W2EA	115,320
W7YAQ	164,352	K3TC	110,352
W3JPT	162,670	W2FTY	101,346



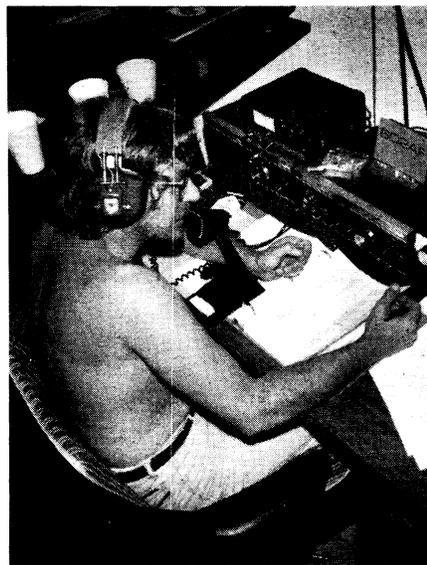
F3AT, Ivan, single operator, all band, cw.

FEEDBACK

A couple of items slipped past the proofreaders last year. ON6FT is the correct call sign for the high-band cw leader from Belgium. N7NG was overlooked as the Rocky Mountain Division leader in the all-band cw category. F8VJ should have been listed with B (less than 200 W) power. WB5FND (WA3OVC) should have been listed in fourth place, Southern Texas, in the high-band category. OE5CWL's cw log was clipped to his phone log during log sorting, so his leading Austrian score of 321,750-715-150-C wasn't properly credited. YU2RTC's high-band phone score was improperly listed with the cw results. K2IGW's Atlantic Division-leading low-band phone score mysteriously appeared in the ENY rather than WNY



IC8POF on Capri Island takes time to reflect upon his 20-meter monoband phone effort in the 1980 ARRL DX Contest.



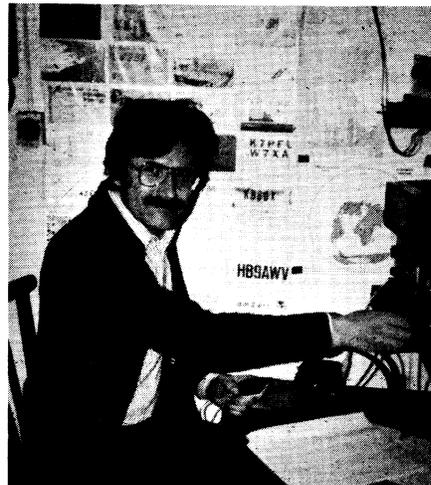
N7DD at the controls of 6D2AF on his way to winning the North American single-operator phone plaque.



VK4TC, shown above, teamed up with VK4JB and VK4NUI to take home the Oceania, multi-single, phone plaque.

Affiliated Club Competition

Unlimited Class	Score	Entries	CW Winner	Phone Winner
Frankford Radio Club	81,538,888	120	N2LT	N3BB
Yankee Clipper Contest Club	57,384,306	71	W2PV (K1AR)	W2YV
Potomac Valley Radio Club	53,673,902	102	K4PQL	K3TW
Northern California Contest Club	26,162,957	54	N6TV	N6MG
Medium Class				
Murphy's Marauders	12,499,237	30	K1PR	K1VTM
North Texas Contest Club	12,382,410	35	N5JB	K5RX
Mad River Radio Club	11,619,636	12	WB8VPA	K8MR
San Diego DX Club	6,124,845	11	W6YA	K6XT
Eastern Iowa DX Association	6,108,162	23	W0WP	W0EJ
Willamette Valley DX Club	5,947,916	13	W7NI	W7GUR
Southeastern DX Club	5,447,742	24	N4HI	WA4FBH
Wireless Institute of the Northeast	5,132,587	17	W2RQ	W2AZO
Western Washington DX Club	5,048,873	38	WA7ZLC (N4EA)	N7XX (WA1KKM)
Texas DX Society	4,677,282	21	K5KG	K5DX
Southern California DX Club	4,144,239	22	K6RR (N6IN)	K6RR (N6IN)
Ill Wind Contesters	2,929,236	16	W9RW	K9MK
Northern California DX Club	2,321,106	25	N6AN	N6OJ
Alamo DX Amigos	2,004,430	16	W5JC	K5DB
Northern Ohio AR Society	1,284,879	18	WB8JBM (WB8DQP)	WB8JBM (N8VT)
DX Association of Connecticut	742,053	12	WA1CCR	W1NG
South Jersey Radio Association	558,189	12	W2EA	W2BHK
Ft. Wayne Radio Club	409,647	11	N9AR	W9LT
Local Class				
Central Virginia Contest Club	6,304,334	6	—	W4MYA
Fraser Valley DX Club	4,454,156	8	—	VE7BTV
Indy DXers	3,538,815	4	—	—
Gloucester County AR Club	2,770,512	7	—	W2SUA (AA2Z)
Kansas City DX Club	2,630,643	7	N0TT	N0XA
Halifax Amateur Radio Club	2,400,393	7	VE1AIH	—
Northern Illinois DX Association	2,375,174	9	K9DX	K9DX
Colorado Contest Conspiracy	1,881,456	5	K0RF (W0UA)	—
Point Radio Operating Society	1,680,488	9	K3VX	K3MD
Flyweight DX Association	1,368,048	8	N4DW	AB4H
Mississippi Valley DX & CC	1,196,042	6	—	K0MW
Neenah-Menasha AR Club	1,078,753	8	—	W9OP
Sevier County AR Club	987,708	4	—	—
Sheboygan County DX Association	928,220	9	—	WA9TGL
Central Arizona DX Association	914,856	6	N7CW	—
Buffalo Area DX Club	905,406	5	—	WA2ECA
Lynchburg Amateur Radio Club	824,694	8	N4UA	WA4FHQ
Overlook Mountain AR Club	776,214	9	W2XL	W2XL
Grumman Amateur Radio Club	702,999	8	WA2LQO (W2DKM)	W2INJ
Memphis DX Society	580,491	4	—	WA4EAV
Radio Association of Erie	546,492	5	—	W2WZ
Santa Barbara AR Club	490,077	7	—	WA6ZYG
Michigan DX Association	413,844	3	—	N8JW
Lincoln Amateur Radio Club	356,804	3	—	K0SCM
Ohio Valley AR Association	337,872	5	N8FU	—
Columbus Amateur Radio Association	335,811	6	W8ELE	—
Mitre-Bedford AR Club	301,869	6	W1FM	W1FM
Lake Success Radio Club	248,429	9	—	W2SGK
Ventura County AR Club	220,929	5	—	WA6IJZ
Hollywood Amateur Radio Club	216,879	3	—	—
St. Cloud Amateur Radio Club	205,773	6	—	K0IR
Red Stick DX Association	205,290	4	—	—
Great South Bay AR Club	199,740	3	—	—
Albany Amateur Radio Club	197,640	4	—	—
Kettle Moraine Radio Amateurs	169,965	5	N9EZ	—
Orange County DX Association	163,227	3	—	WA6FIT
Hampden County Radio Association	146,082	3	—	—
Sabine Valley AR Association	141,793	4	—	—
Carbob Amateur Radio Club	135,634	8	WB3JYY	WB3JYY
Motor City Radio Club	119,748	4	—	K8SIA
Dauberville DX Association	106,467	8	—	WB3FYL
Splitrock Amateur Radio Association	87,747	7	K2RF	WB2WIK
ARINC Amateur Radio Club	85,721	5	WA3JYV	—
Larkfield Amateur Radio Club	46,957	6	—	WA2JCX
Poway Amateur Radio Society	24,308	4	—	—
Harlan County AR Club	19,815	4	—	KS4K
Chicago Radio Traffic Association	19,302	3	—	—



DJ4GL, Joachim, mounted a multi-single phone effort with friends K5TM and K5WM.

listings. AA6DX should have been credited with the top Sacramento Valley all-band score. Still another typo transformed AD3Z to AB3Z, along with WA7PVE previously listed as WA7PUE. WB2ITR's NLI-leading high-band phone effort was discovered hiding in WNY. In the low-power phone leaders, KG4W should not have been listed, which moves up numbers two through 10, with W2FGY appearing at the bottom of the top ten. Credit AA2Z as the operator at the W2SUA all-band score. Finally, the Gloucester County ARC should have been credited with 19 entries and 4,995,904 points, moving them in-to fourth place in the medium-club group. Maybe 14 errors out of 3749 listings isn't so bad after all — only 0.4%.

SCORES

The scores are broken down by mode — phone or cw. Within each mode there are continent and country subdivisions for DX stations and ARRL Section headings for W/VE participants, single-operator stations only. Under each subheading, scores are listed in descending order by category, all-band first, 10-meter monoband next, followed by 15-meter monoband entries, then 20-, 40-, 80- and 160-meter monoband scores, with QRP entries listed last. The individual linescore gives call sign of the station, a different operator if applicable, the total score achieved by that station, number of contacts, number of multipliers, a letter that indicates the greatest level of power used by that station (where A indicates up to 10 watts of input power, B means greater than 10 watts, but less than 200 watts of input power and C means that a power input of more than 200 watts was used). A sixth column is used to indicate the entry category of the station (single-operator stations only). AB indicates single operator all band, 10 for 10-meter monoband, 15 for 15-meter monoband, 20 for 20-meter monoband, 40, 80 and 160 for monoband entries on those respective bands. QRP is for 10 watts or less of input power, of course. The sixth column category indicator is listed only for the first occurrence of that particular category. All the entries that follow are assumed to be in that same category until a change is indicated in that sixth column.

Example: let's take the W/VE — Phone, Single Operator listings in the first U.S. call area in the Connecticut Section. K1VTM is the first listing. He has a score of 2,025,450 points, 1929 total QSOs, 350 multipliers, runs "C" (greater than 200-watts input) power and is in the all-band category. Since there are no changes in the sixth column, all the following listings up to WA1FCN are also all-banders. WA1FCN's score is indicated as a monoband 10-meter entry, as are all listings below his until we come to W1NG, whose 217,464 points represent a 15-meter-only effort. The next change occurs with K1WJL's 20-meter-only score — the only 20-meter-phon monoband score in Connecticut. W1XX is the only monoband 80-meter score in that section and AA1K is the Lone Ranger in Connecticut on phone on 160 meters.

Multioperator-single-transmitter entries are listed in the U.S./Canada in descending order by call area only and by continent and country for DX stations.

Multioperator-multi-transmitter scores are separated by country and listed in descending-score order.

Disqualifications

Phone

K1EM, W1FC, K6OYE (+ A16V, N6DN, W6EEN, WA6s, AVS NTG, WB6s DHN DSV KNU) KB6SL (+ N6CCN, WD6EIZ), K9KU (WA9ZPR, opr), WA0ARS.

CW

K6OYE (+ A16V, N6DN, WB6s DHN DSV, K7DZ), N6CCN, W6VPH.

W/VE - PHONE

Single Operator

1

Connecticut

K1VMT	2,025,450-1929-350-C-AB
K1K1(K3UA,opr)	
N1GL	1,304,160-1235-352-C
W1WFEF	512,912-874-196-C
K1IRM	312,816-686-153-C
K1ZZ	219,861-479-196-C
N1JW	185,952-416-149-C
W1XK	167,400-310-180-C
W1AYEC	159,840-370-144-C
K1YXG	131,784-323-136-C
WA1ZDW	127,062-362-117-C
AB1U	120,000-400-100-C
W1AICR	53,631-171-101-C
K1DD	20,000-200-87-B
K1NYK	31,104-144-72-B
W1DO	30,000-100-100-C
W1VY	28,044-114-82-C
W1OD	13,350-89-50-C
K1WGO	7,600-72-35-C
K1ICR	6,624-48-46-C
W1WV	17,853-19-15-B
W1FCFN	76,440-364-70-B-10
K1WJ	70,290-355-66-C
W1EIAZ	36,051-197-61-C
NSAW1V	31,664-147-82-C
W1NG	217,464-697-104-C-15
K1DII	11,250-25-15-B
K1WKA	27-3-3-B
W1FKU	27-3-3-B
K1WJL	64,515-253-85-C-20
W1XX	67,008-122-43-C-80
AA1K	972-18-18-B-160

Eastern Massachusetts

K1MM(N1EE,opr)	
N1AU	559,764-876-213-C-AB
N1AF	289,476-561-172-B
K1LEM	226,350-503-150-C
W1FM	207,564-351-196-C
W1FJ	143,184-314-152-B
K1RB	136,764-351-131-C
K1GFB	25,584-104-82-B
WA1YVT	12,816-89-48-B
W1PL	936-24-13-C
W1CWU	206,448-782-88-C-10
W1JTR	31,006-131-44-C
W1JR	432-12-12-B
WB1ANT	252,000-875-96-C-15
K1VUT	720-16-15-C-80

Maine

W1OO	591,570-939-210-C-AB
K1SA	212,430-485-146-C
W1PCD	16,920-94-60-C
W1CTR	234-14-7-C
K1UO	578,460-1555-124-C-10
K1AICVM	54,210-278-65-B
N1AFC	32,754-206-53-C
W1MN	17,922-131-44-C
W1GX	65,349-99-22-C
WA1PDG	72,735-373-65-C-15

New Hampshire

K1GG	144,531-303-159-C-AB
W1WJQ	111,880-108-85-C
W1VY	27,540-108-85-C
W1UN	56,649-99-32-B
W2NSD/1(WB8TH,opr)	
W1JCU	216,133-891-81-C-10
W1WCU	22,464-156-46-B

Rhode Island

A1IK	103,398-304-114-C-AB
W1RFQ	18,900-105-60-B
K1VMS	6615-63-35-B

Vermont

WA1WLM(WB2JSJ,opr)	
K1A1FJ	52,374-301-58-C-10
	1275-25-17-C-20

Western Massachusetts

K1BW	896,760-1060-281-C-AB
N1CQ	493,448-802-208-C
W2TA/1	430,098-739-194-C
WA1AZO	139,797-323-147-C
W1RBU	67,880-206-110-B
W1LP	4811-49-33-B
W1AUT	34,545-235-49-C-10
WB1HH	23,000-140-50-C
WB1ABF	51,033-83-27-B
W1DGI	58,500-250-78-C-20

2

Eastern New York

W2YV	1,467,252-1536-318-C-AB
W21B	690,855-869-265-C
W2AZO	431,886-637-226-C
W2XK	272,448-816-176-C
W2AHT	147,030-377-130-B
K2QF	127,140-326-130-C
N2JJ	76,608-273-96-B
N2BIN	62,652-227-92-B

K2MN	50,490-170-99-B
WA2LJM	45,123-169-89-C
WA2KLV	39,609-163-81-B
WB2MJQ	15,862-98-58-B
N2NS	9126-78-39-C
N2BP	4128-43-32-B
WA2STM	3762-38-33-B
K2ZFC	3360-40-28-B
WA2RNX	3696-36-22-B-10
N2BJ	741-19-13-B
K21BW	94,275-419-75-C-15
W2DW	11,003-83-47-C
WA2AUB	2511-33-27-C-80

New York City - L.I.

W2MOY	187,089-413-151-C-AB
WB2TCQ	137,541-361-127-B
W2SGK	108,537-253-143-C
W2NBI	50,925-175-95-C
K2JCC	39,372-193-68-C
N2UN	31,941-124-91-C
WA2JXC	17,664-92-64-B
N2CP	16,309-100-35-C
WB2PXA	16,224-104-52-C
WA2DZD	10,494-66-53-B
WA2OVG	6840-57-40-B
W2NGL	3312-46-24-B
W2GLE	3312-46-24-B
WA2ISH	3005-45-23-B
WB2JUP	2772-42-22-B
W2VLD	10,771-91-17-B
WA2SEL	363-11-11-B
K2MFY	100,485-435-77-B-10
W2KZE	56,064-292-64-C
WB2WLV	28,220-155-67-C
K2CMV	1920-32-20-B
WA2TFS	1674-31-18-B
W2JGQ	78,246-322-81-C-15
N2JY	288-12-8-C
KB2NS	288-12-8-C
WB2KCT	3564-44-27-B-20

Northern New Jersey

N2LT	1,273,515-1439-295-C-AB
K2NT	631,297-110-175-C
W21FK	397,800-663-200-C
W1GD/2	226,944-403-192-C
W2ND	189,216-432-146-C
W2AG	129,396-404-94-C
WA2YLY	62,379-239-87-C
KD2L	54,540-202-90-C
WB2WIK	28,220-155-67-C
AG2N	35,478-219-44-C
W2HN	35,478-219-44-C
K3OX/2	15,642-79-66-C
W2JQU	12,672-60-51-C
W2GD	9180-60-51-C
KB2DN	7722-66-39-C
WB2LUD	2244-34-22-B
WA2IFS	105,006-487-214-C-10
WB2VIR	57,474-309-62-B
WA2GUM	13,338-117-38-B
KA2COY	2880-40-24-B
W2FQ	349,485-1013-115-C-15
W2FFQ	8085-55-49-C
WB2HJW	1176-28-14-C-20
WA2ZHW	75,900-253-100-A-QRP
K2RF	20,904-104-67-A

Southern New Jersey

W2SUA(AA2Z,opr)	
N2MR	792,360-852-310-C-AB
WA2DPU	577,404-755-258-C
W2QAN	441,936-744-198-C
WB2YOF	248,688-528-157-C
K2SNK	177,963-433-137-C
N2ATD	154,770-335-154-C
W2SBU	108,380-290-175-C
W2SDO	84,912-232-122-C
K2ZSY	53,280-185-96-C
W2FHY	51,798-194-99-C
W2FHY	34,956-157-74-C
N2DN	28,314-143-66-C
W2PFQ	26,325-135-65-B
W2BLV	19,140-116-55-B
KN2QWO	20,496-112-61-C
N2CM	9936-72-46-B
K2OWE	1794-26-23-C
W2BHK	229,278-742-103-C-10
AE2O(WA3TEL,opr)	
W2QKJ	149,178-529-94-C
N2CG	24,816-177-47-B
WA2WJL	12,840-87-48-C
WB2VFT	231-11-7-B-40
WA2AWS	32,400-216-50-A-QRP
WB2ZEE	7533-81-31-A

Western New York

K2VY	646,926-1022-211-C-AB
W2THF	177,470-490-175-C
W2STM	176,856-444-133-C
KB2DE	153,659-369-137-C
NA2OM	81,270-258-105-B
AC2I	80,956-257-105-C
W2TU	80,784-264-102-B
KB2NU	65,700-146-150-C
KB2KN	52,845-271-65-B
W2DHT	48,908-209-78-B
W2ZFFZ	27,144-116-78-C
W2FUI	5985-57-35-B
WB2VUR	80,100-358-75-B-10
WB2NLR	20,366-146-34-B
WB2TKT	19,500-130-50-B
WB2ZEL	13,899-113-41-C
WB2CRX	8920-71-38-C
W2HFF	285,450-865-110-C-15
N21B	125,030-485-86-C
WA2ABN	5608-54-34-B
W2WJL	19,725-173-38-B-20
WB2AIO	11,252-11-34-C
N2US	41,082-167-82-A-QRP
K2GXT(WA1GQC,opr)	
	10,488-76-46-A

3

Delaware

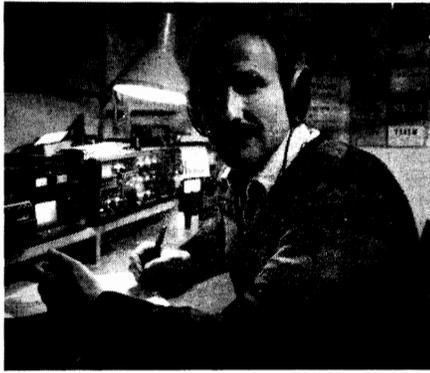
K3HPB	108,744-394-92-C-AB
W3WD	88,479-261-113-C
KA3EFL	6204-47-44-B
WB3GXD	3588-52-23-B-10
AD3V	2592-48-18-QRP

Eastern Pennsylvania

N3BB	1,548,645-1715-301-C-AB
W3BGN	1,436,770-1590-301-C
K3NZ	950,562-1214-251-C
W3MWD	921,858-934-329-C
K3BAG	729,908-1116-221-C
W3AP	579,150-675-270-C
K3KNH	354,900-320-93-B
W3NHO	290,220-691-144-C
K3II	287,646-502-191-C
WB3CIW	249,018-539-154-C
W3VFF	235,008-512-153-C
W3IAG	230,670-466-165-C
KB3HE	195,825-373-175-C
K3ZA	194,852-396-164-C
N3WJL	189,618-442-143-C
W3ARK	177,600-435-140-B
W3GRS	152,067-298-173-C
W3ALB	149,640-344-145-C
W3MFD	137,676-298-151-C
W3VIV	136,246-246-130-C
W3HYJ	93,726-246-127-C
W3KFG	93,000-250-124-C
W3BYL	89,280-320-93-B
N3ALF	81,510-250-110-C
W3YOB	73,554-299-82-C
W3EUV	60,297-197-101-C
K3TC	51,340-160-108-C
WA3VPQ	43,248-212-68-C
AD3Z	42,195-145-97-C
WB3KIL	39,405-185-71-B
K3BNQ	32,955-169-65-B
W3JYV	32,955-169-65-B
W3PC	31,824-136-78-C
W3EJW	28,980-140-69-C
K3GJ	24,349-124-66-B
WB3JZE	24,010-130-59-B
WB3EFH	22,713-113-67-C
W3BAG	13,464-102-44-C
WB3HYX	9225-75-41-B
W3BEF	7548-68-37-B
WA3ZGL	4263-49-29-B
W3VJL	25,329-42-10-C
N3AMY	1920-32-20-B
WB3EPW	1578-25-21-B
W3EHZ	1026-19-18-B
W3ARQ	71,564-129-63-C-10
K3EUV	756-18-14-B
N3AYT	270-10-9-B
WB3CVK	108-7-7-C
W3VJW	71,630-379-63-C-10
K3CXR	47-7-7-C
KA3BD	2112-33-22-B-15
K3FON	127,562-421-101-C-20
W2CKR/3	264-11-8-C-40

Maryland - D.C.

K3TW	842,700-1060-265-C-AB
K3ZJ	73,695-96-255-C
N3RL	627,300-820-255-C
WB3GCG	610,857-681-299-C
W3UJ	496,587-749-221-C
K3GPG	444,246-624-130-C
N3UN	406,119-581-233-C
N3II	339,693-569-199-C
WA3UPH	230,868-484-159-C
K3YJ	215,222-422-101-C
K3BHI	170,724-347-164-C
W3JPT	162,670-374-145-B
N3AM	111,870-339-110-C
W3GRF	110,214-314-117-C
K3ON	94,605-265-119-C
WB3AVN	87,849-227-129-C
W3HYM	83,172-239-116-C
W3PWO	41,914-126-70-C
W3IDT	39,984-196-68-B
AG3S	27,348-106-86-B
K4YT	13,908-76-61-C
W3FE	8316-66-42-B
W3FLF/3	3150-35-30-C-10
K3WS	158,610-622-85-C-10
K2PLF/3	129,717-497-87-C



I5NSR, holder of the second-place-phone QRP score, worldwide.



JE1BYI, Fumio, stirred up a little action on 28 MHz in the phone portion of the DX Contest.



K3IU keeps the microphone warm while multi-single partner K3KU snaps the photo.

K0RWL(+AK9A,K9s VBU WTW,
W0VWW,W0A0s SLL ZHY,W0B0s
LFY TCQ) 024,800-1220-280-C-MO
W0MYN(+K0FX,W0ECCN)
521,981-1322-233-C-CO
K0FU(+W0P0DN)
236,076-492-163-C-MO
W09UFL(+W080YA)
229,784-604-182-C-IA
KA0EBD(+KA0s DMB ELX,
N0AZF,W0B0T,W0D0GL)
128,538-385-111-C-IA
WA0YYP(+WA0ASM)
118,901-351-113-C-NB
N0AEX(+W09PJB)
116,355-457-85-B-SD
W0HJ(+W0SDTA,W0B0s GNV QMA,
W0A0QS) 115,968-302-128-C-IA
AC0W(+W0BL7L)
112,264-298-126-B-MN
W0GML(+W0D0FSJ)
54,735-205-89-C-MO
K0AZV(KA0CDG,W0A0UIS,oprs)
44,880-187-80-B-MO
K0NB(+AD0H,K0D1)
12,420-90-46-C-NB

W6RDF(N6s CW ND ZI,W6s OVO
UQF,W6DCZR,oprs) 2,873,556-2646-362-C-SD
WANT(AE4Q,K84s ET 1,KC4s M
LVM,W84GNT,oprs) 2,523,729-2119-397-C-GA
W6MSF(N6KT,W6W6s HCI VEF,
oprs) 2,374,788-2342-338-C-SCV
K6RU(+W1ARR,K6SEM,N6NE,
W8RPA) 2,143,167-2327-307-C-SCV
W2VJN(+K2BM,N2GJ,W2REH,
WA2ZKY) 2,007,936-1743-384-C-NNJ
N4RV(+N4RA) 1,898,442-1729-366-C-VA
N2RM(+W02GTW) 1,485,749-1657-319-C-SNJ
N3AW(+N2MM,N3s AFU DA) 1,438,638-1471-326-C-EP
K6ZM(+K5G0E,K6KLY,N6s KB
VQ) 1,429,857-1573-303-C-EB
K3RA(+WA3s VUQ WTQ,N4NW)
993,270-1183-280-C-OK
W0JZ(K9QXV,K9As BKS CBN,
N9s BAF,RB,W9s LA XM ZI,
W09KGQ,W9s NOV OQU RNF,
W09s BCM CPX CW HW,oprs)
262,616-1493-304-C-WI
W3BI(+N3LR) 1,080,576-1407-256-C-EP
K3UC(+AJ3H,K3VDU) 1,043,094-1118-311-C-EP
N5IH(+AD1S,K5NK,K5EM,W05s
CSK CSM HBX,W86QLL,
oprs) 993,270-1183-280-C-OK
W6YX(+W2JU,N3ER,AJ6V,
N6AUW,WAG1TV,N7MH) 1,658,640-1160-218-C-SCV
W03IXG(+K3W0K,W03FTT,
oprs) 446,898-706-211-C-EP
AK0P(+KA0LQ,W0B0RMT,
W09E1F) 358,200-600-199-C-IA
K6SG(+W8KZH) 316,368-624-169-C-SV
K4VHC(+K5N4s NGH UZ,
WA4s SZZ WXX WXG) 241,956-517-156-C-GA
W03CZK(+W03JRJ) 117,342-318-123-C-MD
W03JYU(+W03IC,K3EEEX,
WA3ZPA,W03LRW) 102,816-288-119-B-EP
W2IQZ(+K7BDG,KB7HB,
W7ACI,W07VH) 88,920-195-152-C-AZ
N6AA(Multiop) 158-246-91-B-LA
W5JMN(+W05s HEQ HER)
28,860-185-52-C-ST

J41JZ 27,778-251-38-C
JH7AJY 23,490-161-58-B
JA1VZM 21,080-220-34-B
JH1MTR 14,801-354-41-B
JH1LSS 13,328-143-34-B
JA6AKV 12,744-138-36-B
JH1BRP 8,720-158-36-B
JF3CEC 12,336-181-24-B
JA1BZM 11,165-141-29-B
JR2AMZ 9835-106-35-B
JA80T 3074-66-36-B
WR8PA 8924-137-23-B
JA0ZGA 8288-112-32-B
JR6LKG 8280-91-40-B
JG3RRD 8277-91-31-B
JA4SRG 8118-96-33-B
JH45RE 8091-97-31-C
JG1GWE 5738-109-19-B
JA7FNZ 5720-33-36-B
JR7DXE 4950-66-30-B
JA4JKD 2992-66-17-B
JG1JNE 2694-15-6-B
W280-46-20-B
JK1BBO 1644-49-12-B
JH7JDB 1530-38-15-B
JG3DLI 815-68-4-B
JG3DLI 720-99-9-B
JA1EDQ 513-21-9-B
JK1NNT 154-9-7-B
J11DSI 11-24-1-4-B
444,657-1823-87-B-10
JA7BSK 302,337-1727-63-B
JH1VRQ 262,650-1258-75-C
JR1CFG 238,770-1225-70-B
JH1AGU 227,436-1261-66-B
JL1CGL 139,770-1086-45-B
JH7JGG 122,976-716-63-B
J11334 111,344-12-2-B
JF1EEK 107,688-899-42-B
JA15JV 87,814-666-46-B
JA4XXL 85,200-609-50-B
JA1BOK 84,600-404-42-B
JA3EQC 66,088-543-44-B
JA1JKG 56,342-54-26-B
JK1AXR 43,650-374-45-B
JA3HGL 42,561-131-2-B
JA4UUY 36,828-319-44-B
JE1SLP 36,367-338-41-C
JA9JES 35,000-335-40-B
JA1867 30,186-37-6-B
JF3KNO 28,880-299-38-B
JR3IOT 28,396-336-31-B
JR1ZT 28,096-315-32-B
JR2HAE 26,979-316-32-B
JH20RJ 21,480-265-30-B
JH1UUT 20,496-270-28-B
JA1DFP 19,598-332-23-B
JA1867 18,150-25-6-B
JR2VLS/1 17,676-183-36-B
JE3FVN 17,080-224-28-B
JA7JDG 14,304-140-32-B
JH1RSO 14,240-122-36-B
JL1BLW 13,014-184-27-B
JA5PEE 11,368-153-28-B
JE2ABJ 10,080-370-10-B
JH7WKG 10,000-147-25-B
JA1NTK 9840-174-20-B
JA3BBG 9509-100-37-B
JA3A 7920-115-16-B
JE1BYI 7128-125-20-B
JA2DSF 7128-117-20-B
JK1NWD 5958-123-18-B
JH7WKG 5120-61-25-B
JR3CVO 5022-100-18-B
JL1CCX 4968-143-12-B
JA3HAT 3660-76-20-B
JA1JUL 3402-61-27-B
JK1TYS 3384-70-18-B
JM1DJQ 2702-73-14-B
JL1VHB 2678-75-13-B
JA1GRI 21720-206-6-B
JH10PZ 2574-57-18-B
JH0PZZ 2145-54-15-B
JA9YE 2100-62-12-B
JR7MOE 1500-42-15-B
JA5CPO 1260-36-14-B
JA1EEG 1050-40-14-B
JR3CQT 988-30-13-B
JH1RSO 606-8-8-B
JE1MMX 604-52-4-B
JA1FQ 572-22-11-B
JA6ADA/6 441-23-7-B
JG3JAF 323-16-5-B
JH1WFA 215-16-5-B
JH1FJK 135-11-5-B
JA3MDI 126-21-2-B
JL1JUL 2-1-1-B
JL2DCH 2-1-1-B
JK1HAM 119,630-617-70-B-15
JA9BMP 105,927-589-67-B
JG1STF 72,175-542-49-B
JA1AT 36,378-129-36-B
JL1JUL 35,908-297-6-B
JF2JGUY 35,800-325-40-B
JA8WJ 23,052-255-34-B
JL1RSO 21,720-206-6-B
JH1QLB 18,840-228-30-B
JH0NBN 16,870-184-35-B
JA1QKY 15,176-152-28-B
JG1LGN 14,440-131-24-B
JL1JUL 11,675-166-25-B
JA9MSK 10,560-138-30-B
JF1EJ 10,440-131-24-B
JL1QNG(JM1AJH,oprs)
7920-131-22-B
JA0GVN 6456-105-24-B
JR4INH 6384-104-24-B

JA6PL 5428-91-23-B
JF1FTU 5049-109-17-B
JH9LLH 4590-112-15-B
JE1VY 4485-120-13-B
JM1CPA 4309-106-15-B
JH4PHW 3624-63-24-B
JA1KAW 2815-192-5-C
JK1JSJ 1776-59-12-B
J1NKE 1746-75-8-B
JL1LOI 1674-66-9-B
JA4PWH 1608-48-12-B
JM1CDN 1566-76-7-B
JH7OHN 1398-60-8-B
JA1HYU 1337-66-7-B
JH4KMA 1261-36-13-B
JA1KMY 780-27-10-B
JH4PHW 440-19-10-B
JL1XLB 424-22-8-B
JF2HGP 406-21-7-B
JR4PI 378-23-6-B
JA4YGM 132-3-B
JR3LLU 64-6-4-B
JF3WDQ 56-5-4-B
JA9JHA 193,308-863-89-B-20
JA5CWJ 47,728-269-64-C
JE1SHG 7392-91-32-C
JA5UBW 6050-90-25-B
JA1BOK 5565-81-24-B
JA0CGJ 1344-34-16-B
JG1IFZG 4-1-2-B
JA2BA 71,550-486-54-C-40
JA1VX 59,500-270-32-A
JA9VU 21,368-309-24-C
JA9RY 72-12-1-C
JH7BOS 54-18-1-C
JA1BOK 46-16-1-B
JA9AGX 4400-82-20-C-80
JA1YFL(JA5GIY,oprs)
23,883-174-57-A-QRP
47,920-402-61-B
JL1PAM 12,408-142-33-A
JH4UTP 3749-62-23-A
JR2T 2352-58-16-A
JA8MS/1 760-34-8-A
JH8DEH 693-30-9-A
JA2ANA 286-48-9-A
JR1WZ 189-12-7-A
JA5ZDW 8-2-2-A

CT2DF 197,408-1160-62-B-10
CT2QN 163,279-727-87-C-20
CT2AK 65,156-467-52-C-80
DK7ZT 93,525-743-43-C-AB
DK5E 67,300-45-20-B
DF8EA 1638-80-9-C
DK8AX 497-25-7-B
DF8XQ 125,443-964-47-B-10
DK3J 112,420-1105-35-C
DF9ZP/P 85,492-587-58-B
DF2HL 52,624-410-44-B
DK5WQ 40,509-252-63-C
DF1DR/P 17,632-378-16-B
DJ4YH 10,770-138-30-B
DL1AM 495-21-11-B
DA1W 7210-346-7-B-15
DL1KAV 1764-57-15-B
DL8PC 38,520-348-40-C-40
ED1FD 684,488-1984-119-C-AB
ED1OM 323,736-1354-84-C
EA2QU 229,912-654-16-C
EA3CBQ 115,695-480-101-B
EA1JO 34,821-210-73-C
EA3WZ 286,578-1935-54-B-10
EA2CC 23,439-250-34-B
EA3LA 8800-96-25-B
EA7BDJ 187,575-985-75-B-15
EA3SF 253,300-1140-85-C-20
EA4ZO 18,090-237-27-B
E12BB 209,587-1026-79-B-20
F6BVB 66,008-327-74-B-AB
F8WE 12,768-158-38-B
F5BV 11,554-94-53-B
F6CUL 3699-57-27-B
F6B 182-8-8-B
F6FNA 1656-39-18-B
F6CXJ 3864-66-24-B-10
G2QT 407,904-1305-112-C-AB
G3NT 48,006-280-63-C
G3ZQW 870,865-3546-89-C-10
G5CXM(N8ET,oprs) 67,302-3030-78-C
G3YH 149,702-771-74-B-15
G3RAM 40,400-300-55-B-20
G5CTB 1862-43-19-C-40
G3SDF 2408-66-14-B-60
G3XPM 40,464-303-48-A-QRP
G5DEH 19,343-239-29-A
GD4HOX 12,360-226-24-B-10
GD4GWQ 1045-36-11-B-20
G14ELQ 89,937-1131-27-B-10
GM3RD 470,400-1444-120-B-AB
GM4FAD 125,060-605-74-C
GW4BLE 66,960-511-45-B-AB
GW3COP 150,416-770-79-B-15
GW3KYA 85,335-706-45-B
GW3NYV 2640-56-20-B-80
HA4XX 214,004-604-158-B-AB
HA0HW 23,939-231-37-B
HA6KNH(HA6G1,oprs) 26,654-615-54-B
HA5KBM 238,176-1167-72-B-10
HA9KPU 197,030-1230-61-B
HA5EIV 531-23-9-B-10
HA4YQ 72,072-477-63-B
HA4JGJ 29,720-295-40-B
HA6KNB 7400-120-20-B
HA5EIV 531-23-9-B-10
HA8VB 286,230-1620-70-B-15
HA4KYH(HA4XH,oprs) 308,790-1340-94-B-20
HA6WV 155,840-699-80-B
HA8KW 42,021-308-63-B
HB9BLQ 101,724-487-84-B-AB
HB9ASU 61,200-353-68-B
HB9BRQ 6048-100-27-C
HB9ASJ 5664-86-24-B
HB9AS 3588-598-2-C-10
I1BAF 985,647-1699-199-C-AB
I2MCP 309,015-1015-108-C
I5SDG 79,832-216-37-B
I6NOA 587,288-2114-104-C
I1BYM 398,194-2055-74-B
I0WKS 230,547-1228-67-B
I1HAG 228,001-1280-67-C
I8ZLV 77,760-625-48-B
I7LMR 3824-90-16-B
I6FLD 612,540-2975-82-C-15
I4CP 19,832-216-37-B
I2YCF 106,533-695-57-B-20
I5JFG 98,356-572-67-B
I0P5B 68,680-223-85-B
I0BPF 66,841-560-47-C
I4AVG 166,811-329-49-A-80
I5NSR 56,278-829-74-B-QRP
I3FYI 42-5-3-A
IS9KG 62,336-706-32-B-15
LA5YJ 795,800-1616-184-C-AB
LA6UL 246,520-813-110-B

VE

VE1DXA(VE1s AIH AVX BSE
FH,oprs) 1,908,930-1970-323-MAR
VE2CUA(VE1EALQ,VE2s AYA
VBS DUB EHI EWQ FEW DFH XB,
JH3011,YV6D,K9s GM MD,oprs)
326,988-586-186-C-QUE
VE3BPC(VE3s EEM ENF HDZ,oprs)
111,456-288-129-B-ONT

W/VE - Phone

Multioperator
Multi-Transmitter

N2AA(+K2s BQ GL NG SS TT
XR,WA2s BIQ OVE SFB,
WB2VYA,K3EST,W3ZZ)
19,629-542-775-670-C-ENY
W2PY(+AF1Q,K1s AR DG OME UA
VR,K2XA,W3A2D)
9,031,755-5405-557-C-ENY
K8LX(+A88T,N2ME,WA2-HGM,
W85TA,W0W,W85 TBQ VYR ZDT,
W88ALP,W88PEE,W09HFH)
7,309,875-4825-505-C-MI
K2UA(+K2BU,N2ME,WA2-HGM,
N3RD) 6,278,094-4009-522-C-SNJ
W1MZ(+AE1C,K1s EB XX ZM,K2s
DM ZM,N2NT,K2s)
K2TR(+AD2J,K2s MM WR,
W42SPL,K1DH) 5,248-52-3738-468-C-ENY
W3MM(K3s GM OQ ZUF,N3V,
WA3s VYD WMG,oprs)
5,211,045-3485-499-C-EP
K3WW(+K2ZS,Y,K3WJV,KA3BLP,
KB3GJ,N3s EC ED,oprs)
5,022,990-3283-510-C-EP
K0RF(+K0s EU GU ZX,N0CP,
W0s CP UA,W09s CMM IYL,
WD0DSU4,922,775-3825-429-C-CO
W3R(+K3RL,N3AD)
4,568,631-3089-493-C-EP
W3LPL(+K3NA,N3TR,W3MR,
WA3UXU,WD4X,M)
4,567,050-2985-510-C-MD
W3FA(+W3ABC,K3ZZ,N3s CL GB,
WA3s KCY ZAS,N81)
4,543,044-2981-508-C-MDC
W4BVV(+K3s RT RV,W3IUU,
K4YEP,N4MO,WA41VL)
4,198,881-2839-493-C-VA
W3DHM(+AD3s V Z,K3JLT,
WA3LR)
4,024,566-3042-441-C-EP
W4DR(+KG4W,KN4U,W4PFM,
WD4s BAS IMC)
3,762,456-2812-446-C-VA
N6RO(+K6RM,K9LQB,N9NC,
WA7LGO)
3,314,169-811-393-C-EB
W3GM(+AA3B,K3s GJJ ND,
W3VF,W03DJF)
3,046,362-2222-457-C-EP
N7RO(+W7EK,M,A17P,WA7ZG,
KA7AU,WL7AFF,W7ISX,
W07CAU,WB7CU,W7E7AZG,
VY7KG,VY7C)
3,006,450-3275-306-C-WA
K5JA(Multiop)
3,003,804-2628-381-C-NT

DX - Phone

Single Operator

Africa
EA8TY 806,884-2405-118-B-AB
EA8E 4,846-298-59-B-10
EA8NL 10,233-139-27-B
EA8VV 26,685-249-45-B-20
EA9IE 288,340-1643-65-B-15
EL2AV 511,368-1649-177-C-AB
EL9A 486,045-1678-105-C-20
NAHX/TT8 191,866-873-86-C-AB
ZE3JJ 6435-79-33-B-AB
ZS6OX 16,866-321-18-C-10
ZS6DW 1295-64-7-C-40
ZS4QX 97,414-674-53-B-AB
Asia
BV2B 27,944-435-28-B-20
HS1ABD 378,102-1369-106-C-AB
H21HZ 95,936-632-57-B-AB
JA1ELY 1,013,364-1860-198-C-AB
JF1SEK 353,400-833-120-B
JA6CNL 264,696-808-123-C
JA1DDH 235,228-710-124-C
JL1GPU 107,180-437-92-B
JA85W 106,488-416-102-C
JR3XEX 104,490-477-81-B
JG1RKN 93,365-480-71-B
JA6BIF 88,640-460-80-B
JA1CLW 42,150-301-50-B
JA1ALX 39,591-277-53-B
JA4ESR 37,352-288-46-C
JA2HMF 37,345-262-55-B
JR3WXA 33,592-314-38-B
JR6LKG 29,298-216-57-B

LA9GX 89,346-690-58-B
LA9CQ 16,676-127-8-B
LA2AD 42,395-263-61-B
LA5VY 14,446-102-62-B
LA1KQ 5713-93-29-C
LA32G 361-2-6-A
LA3VW 3010-75-14-B
LA6ZV 2286-127-6-B
LA7NW 1938-34-19-B
LA21J 1421-147-6-B
LA3JT 5899-131-17-B-10
LA7S1 324-27-6-B
LA9HW 34,840-288-52-B-15
LA4VY 27-14-6-B
LA2GN 1014-40-13-B
LA4WV 336-56-2-C
LA4TG 2440-205-4-C-20
LA4WV 3528-62-28-C-80
LZ2VP 15,330-170-42-B-20
LZ2VJ 3380-63-26-B

OE5CWL(OE5CUL,opr) 79,299-831-33-C-AB
OE1SBA 5486-82-26-A-QRP

OH3YV 2,802,688-4178-238-C-AB
OH1LW 1,362,837-2388-219-C
OH11V 1,359,268-2793-196-C
OH17U 1,044-107-8-B
OH7NW 93,610-349-15-B
OH1EH 91,372-714-53-B
OH6PA 58,401-285-81-B
OH2K 16,266-266-89-B
OH35G 27,555-175-65-B
OH2BFF 70,455-105-43-B
OH2VZ 5191-73-29-B
OH46Z 4863-67-10-B
OH1HS 867-30-17-C
OH1FM 490-16-14-B
OH4PW 22,260-186-53-C-10
OH16UJ 17,420-170-36-C
OH1PU 12,420-170-36-C
OH1PS 5328-118-16-B
OH6AG(OH6MN,opr) 128-8-4-C
OH5OQ 128-8-8-B
OH75C 102-34-1-C
OH2FQ(OH2BH,opr) 961,463-3710-101-C-15
OH5TS 507,422-2686-77-C
OH2BCD 8945-133-31-B
OH5RZ 4378-85-22-C
OH13W 22-101-2-6-B
OH5LF 540,235-1900-103-C-20
OH5LP 115,103-561-79-B
OH2OT 49,296-388-52-B
OH3AA(OH3W5,opr) 15,179-162-43-B
OH9PH 11,583-97-39-B
OH5OL 6880-124-20-B
OH3DP 4843-40-7-B
OH1MQ 784-24-16-B
OH1ZK 5985-87-35-B-40
OH6NG 1462-43-17-A-160
OH3WU 7084-74-44-A-QRP

OH0PA(OH1AS,opr) 48-6-4-A-160

OK2BLG 479,468-842-187-C-AB
OK25P 64,980-386-60-B
OK1KZ 36,780-213-60-B
OK3IAD 22,614-60-13-B
OK1XG 14,227-168-41-B
OK1AAE 5858-71-29-B
OK3FON 4048-68-22-B
OK21FAR 734,887-298-11-B-10
OK2BT1 236,550-1267-75-B
OK3EA 103,311-901-39-C
OK2BZ 10,320-355-34-B
OK2BB1 15,393-8-4-C
OK3CFA 13,068-164-36-C
OK2GX 1425-32-6-B
OK3MZ 1225-6-9-B
OK1XK 1253-39-8-B
OK1AGN 193,380-1094-60-C-15
OK1XN 51,060-430-46-B
OK21C 215-15-6-B
OK2BGL 12,366-171-27-B
OK1ASQ 1848-55-12-B
OK3TDN 46-46-10-B
OK1ANI 44,820-1725-51-C-20
OK2JK 39,198-334-47-B
OK1AJY 9250-101-37-B
OK2BBJ 1887-45-17-C
OK1AD 117-7-15-B
OK1MZ 810-27-15-B-80
OK1AVG 754-31-13-A-160
OK1DKS 88,350-376-93-A-QRP
OK2BKR 25,792-176-52-A

OR5KP 296,338-1667-61-C-AB
OR5V 358-121-26-B
OR20K 20,740-193-15-B
OR6G 35,640-323-45-B-80
OR4HG 69,536-525-53-A-QRP

OY1A 4092-73-22-B-AB
OY9R 3638-76-17-B

OZ8T 97,226-475-87-B-AB
OZ6G 73,310-233-62-B
OZ9NN 38,192-233-62-B
OZ1AXG 7800-100-30-B
OZ3ZK 3925-79-25-B
OZ18E 391-76-1-B
OZ1EQC 3206-82-14-B
OZ2BM 1602-89-6-B
OZ1FAO 516-18-12-B
OZ6XR 89,800-106-30-B-10
OZ6YZ 10,585-99-29-B
OZ9OL 8880-160-20-B
OZ85C 344-6-8-B
OZ5EV 17,920-192-40-C-80

PA0DUO 19,872-142-54-B-AB
PA0LIE 17,600-135-54-B
PA3AJA 890-101-6-B
PA0MVW 1120-36-10-B
PA2TMS 576,882-2494-81-C-10
PA0AWI 11,435-801-53-B
PA0JM 15,282-203-80-B
PA0CF 120-20-2-A-QRP

SL2ZZ(SL2EKM,opr) 2,175,738-28-214-C-AB
M0A9D 1,980,072-3489-206-C
SM5CAK 216,879-1903-39-C
SM7FHJ 24,864-375-27-B
SM7AIO 16,666-233-27-B
SM0ABF 13,560-140-40-C
SM0DEN 3705-285-5-B
SM5AAY 648-61-4-C
SM5FBL 192-16-4-C
SM2RS 192-16-4-C
SM6HCJ 52-5-4-C
SM0AJ 415,800-1871-86-C-10
SM4HCM 170,686-1080-74-C
SM3DNI 91,542-879-38-B
SM3IUV 85,567-870-41-B
SM4IOJ 46,800-372-48-B
SM5CBM 45,900-255-54-B
SM5ARL 40,470-274-71-B
SM6JVQ 26,906-474-22-B
SM6CSB 20,780-20-8-B
SM5ATN 15,800-155-40-B
SM5AZU 8025-116-25-B
SM5BDA 7080-113-24-B

SM6CST 6516-184-12-B
SM5S 3766-95-14-C
SM6HCX 3145-82-17-C
SM5KWC 2618-62-17-B
SM5H 1854-73-9-B
SM9FM 1854-73-9-B
SM6CGO 924-79-4-B
SM6JG 192-32-2-B
SM6JNW 192-32-2-B
SM5MG 795,375-2907-105-C-15
SM5CMP 29,352-453-24-B-20
SM6DSS 23,547-202-47-C
SM5K 2172-132-7-C
SM4CAN 42,126-320-59-C-80
SM6BXV 1702-32-23-C
SM6BVG 540-18-15-B
SM6VQ 21,009-163-47-A-QRP
SM6F 7366-104-29-A
SM6AQQ 6020-119-20-A
SM6FAX 4375-96-19-A

CT1DW/SP5 68,355-303-105-C-AB
SP9AK 55,986-270-93-B
SP9HW 52,633-253-73-B
SP8KAF 48,676-470-83-B
SP9FLY 27,030-202-53-B
SP5BLF 22,755-185-41-B
SP9EM 10,266-126-29-B
SP7KE 13,372-13-6-B
SP6ECA 6864-83-33-B
SP8YS 4524-85-29-B
SP5BR 101,568-612-69-B-10
SP7FT 16,948-367-21-B
SP5G1Q 16,720-316-22-B
SP6HRK 3348-70-18-B
SP2FX 1515-103-5-B
SP8ERC 3391-56-21-15
SP3YZ 840-27-12-B
SP0PCZ(SP91JX,opr) 9773-134-29-B-20
SP9ML 9223-93-31-B
SP3IOE 4805-71-31-B
SP9BR 3621-81-17-B
SP8K 16,948-367-21-B
SP7EJS 2850-52-43-B
SP8R 2185-36-23-B
SP9EM 1580-39-20-B
SP6VY 162-13-6-B
SP3DO1 19,592-228-31-B-40
SP9DH 4-2-1-B-160

SV0AU 917-26-13-B-AB
SV0AR 54,150-449-57-B-10

TF3US 18,424-163-47-B-20

UA3TN 123,414-396-134-B-AB
UV3DN 100,359-641-63-B
UA4ACD 18,908-142-58-B
UV3AR 16,948-367-21-B
UA6AKT 15,176-125-38-B
UA6WS 9460-89-44-B
UV3AP 790-54-5-B
UV3AR 77,462-456-77-B-10
RA3DDP 70,755-580-53-B
RA3AL 57,150-468-50-B
UA6LIA 56,368-474-52-A
UV3AR 56,368-474-52-A
UA6LAX 33,814-48-29-B
UA6ANA 31,507-280-49-B
UV3EH 23,232-219-41-B
UV3AR 20,648-153-58-B
UA6UDB 10,320-310-44-B
UA4CM 13,332-172-39-B
UA3DJS 10,703-330-11-B
UA3GNT 9594-104-39-B
UA6FTM 9594-104-39-B
UV3NB 4284-94-17-B
UA4CM 840-71-4-B
UV3AR 108,826-624-76-B-15
RX1MU 72,520-695-45-B
UV3R 64,011-510-57-B
UA3PAZ 9968-131-28-B
UV3AR 9968-131-28-B
UA4CH 5691-115-8-B
RV1AE 276,579-1402-79-B-20
UA1CA 124,100-670-73-B
RV3FN 88,666-66-60-B
RZ1AET 34,830-336-43-B-20
UA3TGA 2975-52-25-B
UA4AE 2730-49-36-B
RV3FN 4179-61-26-B-80
UA6LHU 3016-58-26-B
RV3FD 1680-42-21-B
UA4AHT 19,950-238-38-A-QRP
RV3FN 9360-61-14-B-80
UA4PBX 1650-61-10-A
RA3DQP 495-21-9-A

UA2EC 13,858-141-4-B-15
UA2FBZ 10,132-132-34-B-20

UB5MDI 346,026-1208-101-B-AB
UT3 1420-14-10-B
UB5KAN 46,384-361-52-B-10
UB5QES 31,020-310-44-B
UB5EKQ 19,988-234-38-B
UB5Q 16,606-472-35-15-A
UB5VAA 23,091-238-43-B
UB5O 32,384-356-32-B-20
UB5TE 16,687-184-41-B
UB5MWA 7020-101-26-B
UB5IFN 30,184-316-49-B-40
UB5MFR 2594-57-21-B
UB5E 1320-33-20-B-80

UC2ACD 6200-160-25-B-10
UC2LBE 2366-61-14-B-80

UO5OQG 11,820-165-30-B-10
UO5OCL 6534-108-22-B

UP2BCD 60,000-272-96-B-AB
UP2BAR 13,976-150-35-B
UP2BAO 13,212-141-36-B
UP2DM 157,740-1171-55-B-10
UP2PAD 67,233-518-53-B
UP2B 10,892-109-53-B-15
UP2AV 18,138-198-39-B
UP2BFF 7680-112-32-B-20

UQ2DZ 102,780-682-60-B-10
RQ2GA 71,891-776-37-B
UQ2GP 23,904-306-32-B
UQ2GGS 8721-192-17-B
UQ2GBU 540-27-10-A-160

RU2OV 64,305-526-45-B-AB
RU2V 45,252-21-55-B
RU2BCU 29,108-271-31-B
UR2O1 7527-88-39-B
UR2TBF 1450-52-10-B

Y49WF 220,564-732-134-B-AB
Y45YA 182,368-530-164-B
Y25NO/A 165,057-572-111-C
Y35L 125,008-467-104-C
Y41H 39,747-110-48-B
Y44ZK 25,953-251-41-B
Y47LN 16,926-207-31-B
Y46WF 14,141-46-8-B
Y23HM/A 10,505-86-59-B
Y33TA 2442-76-11-B
Y41H 650-22-13-B
Y41J 141-46-8-B
Y79ZL 172,458-1039-66-B-10
Y22TO 137,167-777-73-C
Y41YM 47,472-444-46-C

Y38YK 37,111-359-37-B
Y38YF 37,111-359-37-B
Y37ZE 32,079-249-51-B
Y34SE 5256-109-41-B
Y54VA 19,008-236-32-B-15
Y37F 18,025-243-8-B-20
Y25HL 18,025-242-35-B
Y22PF 12,738-239-22-B
Y23EE 8350-135-25-A-QRP
Y22MC 1210-37-15-A

Y06KEI(Y06AWR,opr) 218,722-769-119-B-AB
YU7NR 20,387-210-39-B-20
Y03JW 19,229-195-41-B
Y08BE 15,211-149-41-B
Y03UA 28-5-2-B
Y03KA 1404-38-40-B
Y06AJ 1938-51-19-B-80

YU2OM 27,800-254-40-B-AB
YU7DR 11,360-96-42-B
YU5XAF 696-40-6-B
YU10BA 208,560-1035-79-B-10
YU17 1179-45-25-B
YU7GMN(YU7GF,opr) 62,622-469-49-C-15
YU3TCM 3024-46-24-B
YU2BHI(YU2RQ,opr) 356,544-1806-72-B-20
YU1OFT 324,870-1298-98-B
YU7SF 19,110-175-42-C
YU1PYL 2754-163-17-B

4U1IT(W1RR,opr) 1,364,562-2193-258-C-AB

9H4L 40,350-484-30-C-AB

North America
CGACY 2,578,911-5144-173-B-AB
H18IMR 3871-186-7-B-AB
H18GBG 29,022-271-42-C-10
H18LC 14,769-199-27-B-15

H31LR(HP1XOJ,opr) 1,066,524-4097-94-B-10

HR1FVA 12,255-276-15-B-AB

J7DB 2895-201-5-B-AB

KL7AF 195,396-682-114-C-AB
KL7IDT 24,570-884-21-1
KL7Y 206,293-1190-67-B-10
AL7Y 25,730-176-59-C
NL7C 17,435-498-5-B
WB4WXE/KL7 7370-230-11-C

NP2AE 58,539-513-39-B-AB

WP4API 70,200-543-45-B-AB
W3NJK/KP4 25,750-320-28-B
KP4WI 47,775-348-49-C-80

OX3ZM 478,192-1191-152-C-AB

TG9PH 2590-36-35-C-AB
TG9GI 180,362-725-91-A-QRP

VP2ML 4,138,486-548-282-C-AB
VP2MO 87,789-1339-29-B-15

VP2VFS(W6IG,opr) 140,049-497-117-B-AB

VE3PE/VP9 32,400-242-54-B-20

6D2AF(N7DD,opr) 2,704-257-4729-201-C-AB
4A2MX(XE2M,opr) 704,055-1755-165-C
6H1MEX(XE1ME,opr) 61,725-694-113-C
6F1VOZ(XE1VOZ,opr) 257,542-1451-61-B
XE1LLS 95,750-1296-25-B-10
6H1J(XE1J,opr) 88,355-745-41-C-40

YS9RVE 242,352-642-136-C-AB

ZF1AK 2134-70-11-B-10
ZF2AA 882-51-6-B-20

8P6KY 153,931-573-59-B-10

Oceania
A35OM(N6OM,opr) 49,998-476-39-B-AB

KH6JLC/DU2 49,784-766-28-C-AB

KH6JSG/KH2 9200-198-20-B-40

KH6ND 643,062-1893-122-C-AB
W8FR/KH6 7092-203-12-C-80
AH6J 1572-48-12-A-QRP

W7KHN/KH9 562,615-2934-85-B-AB

VK4VU 708,246-1962-126-B-AB
VK5MF 26,865-340-27-C
VK2VQ1 216,572-1490-58-B-10
VK4QG 297,038-1223-98-C-20

V55MM(K1MM,opr) 733,761-2380-133-B-AB

YB2SV 234,784-992-92-B-AB
YB2CR 1400-69-8-B-10

YB9ACL 53,508-913-28-B-15
YCBZ 16,617-1060-23-B

5W1BK(HB9RS,opr) 188-17-C-AB
5W1BZ 1267-62-7-C-40

South America
CE3TK 35,280-227-63-B-AB

CP6EL 800,632-2147-136-C-AB
CP8ET 35,343-240-63-B

CX7BY 102,464-682-64-B-15
CX1TH 47,970-441-45-B
CX4BW 8284-152-19-B

KA6CNS/HC1 58,380-594-35-B-10

HK3BON 73,458-436-63-B-AB
HK3YH 135,999-804-69-B-10
HK6AQT 780-29-10-C-60

LU2KAE 176,400-1121-63-C-10

OA4AWD 478,246-1292-134-C-AB

W1BIH/PJ2 461,465-1885-89-C-15

PJ2FR 222,154-1060-76-B-40

PT7TP 461,700-1162-150-C-AB
PY1ZBJ/PY8 144,480-493-112-C
PY1NEZ 141,966-767-66-C
PT2LS 10,944-113-36-B
PV2DZ 17,784-524-12-B-10
PV5OGG 223,648-407-21-C-15
PT2ZAE 4305-102-15-B

4M3AZC 3,197,180-4047-287-B-AB
YV21F 20,490-300-30-C-40

ZP5GLS 6939-260-9-B-15

9Y4VU 689,052-2778-91-B-10

OH1AS/(OH1S CQ CW,opr) 64,705-306-85-B
OK1KRG(OK1S ALW DW,opr) 2,709,885-3756-255-C
OK1KTW(Multiop) 27,525-1519-91-C
OK3KII(Multiop) 105,742-410-91-B
OK3KFF(Multiop) 90,988-386-106-C
OK1KY5(Multiop) 39,130-216-70-C
OK1KZQ(Multiop) 18,186-172-54-B
OK3KTY(Multiop) 8602-149-34-C
OK3KTP(Multiop) 27,525-1519-91-C
OK1KIR(Multiop) 2432-47-19-B
OK1KCF(Multiop) 27,525-1519-91-C
OK2KV1(Multiop) 168-28-2-B

OZ75AK(OZ1S AJP CKZ DID, OZ2K1,OZ5RU,opr) 475,072-1656-104-B

Asia
PA0GN(PA2AWU,PA0S EJA GIN KEN OOS,opr) 1,745,766-3102-198-B
PA0VAJ(+PA0GAM) 959,825-2526-105-B
P1LMHN(+PA3S ABA ADJ AIR, PA0S INE JWR KHS TP VVH, WB6GET) 590,024-1594-131-B
P1ARS(Multiop) 23,555-259-35-B

SK4NI(SM4S A1Q M1 SM6S CJK EO1,opr) 2,907,765-4335-240-C
SK4BK(SM4S A1V EMO JLS,opr) 117,068-1075-37-C
SK6MY(Multiop) 16,900-237-26-B

SP5KOH(Multiop) 26,520-172-51-B
SP6KNE(SP6S,opr) 55,884-1234-141-B

SV0AE(+SV0YL) 582,525-1588-135-C

UK3QAE(UA3S QJW QKX,opr) 1,180,135-2206-215-B
UK4WAE(3 oprs) 1,042,344-1591-279-B
UK3QBM(UA3S QBG QBP QDC QDR QDM QX QGX,opr) 898,181-1794-213-B
UK4WAAN(4 oprs) 461,274-1176-174-B
UK4AAB(2 oprs) 189,420-565-164-B
UK6LTG(3 oprs) 169,617-655-123-B
UK3NAA(3 oprs) 101,260-484-83-B
UK4ABZ(3 oprs) 54,044-397-59-B
UK3DVC(3 oprs) 18,796-294-62-B
UK3SWB(3 oprs) 20,672-164-64-B
UK1TAR(2 oprs) 13,718-160-38-B

UK2FAD(3 oprs) 41,140-334-55-B

'UK5MAF(UA3KH,UB5S MNM MNX MOA,UV5LKR,BB5MUV,opr) 1,800,040-3272-220-B
UK5IAZ(6 oprs) 1,475,500-2202-250-B
UK5IBM(3 oprs) 443,173-1244-131-B
UK5QBE(3 oprs) 377,428-895-157-B
UK5EAQ(5 oprs) 50,988-400-92-B
UK5HAB(2 oprs) 23,541-167-57-B

UK2WAR(3 oprs) 47,472-436-43-B

UK2PRC(Multiop) 1,877,720-3100-230-B

UK2GDZ(3 oprs) 735,635-1641-167-B

UK2RDX(Multiop) 741,440-1720-160-B
RK2RAQ(2 oprs) 47,329-382-47-B

Y23DL(+Y23CL) 171,342-822-3825-122-C
Y31AA(Multiop) 3876-74-19-C

Y09KAG(YO9S ASS HP HT,opr) 1,31,040-473-117-B
YU1BKL(YU1S OMY PK1,opr) 95,772-415-92-B

North America
N4UM/C6A(+N4NJ,WD4IY5) 510,210-1564-117-B

I3EVK(+I1DFS,I3s MAU ON, IN3DYG,W3US) 5,962,836-3356-398-C
IS5FE(+I5s GSW, I3s KKW) 489,574-7364-277-C
S2B WJW 1,883,300-1264-147-C
ILOJE(+I1s FQH POR) 298,758-1029-102-C

LA5X(LA1EE,LA3S LJ RT, LA7XK,LA9DL,opr) 1,955,580-3290-220-C
LA1K(LA3GWL,I3s MP MU, LA8S BU KV,LA9UX,opr) 865,350-2252-150-C

LZ1KDP(Multiop) 623,095-1502-167-C

OE2V(+DK9CW,DL9PT, OE2S DDL DYL,OE3AL,opr) 1,026,472-5684-236-C
OE2V(+DL9PT,OE3AL,opr) 2,064,822-2968-262-C

VP5EE(+KU4J,WAGTS, WB4ZNH,W84FVU,opr) 4,584,008-5511-286-C

Oceania
VK4TC(+VK4S JB NUI, CR DT,OH3S,opr) 381,996-1065-148-B
OH6AH(OH6S DC DH,opr) 11,456-175-32-B

South America

HC2A(HC2S CG DQ JN SL TC, oprs) 1,171,310-2815-145-B
 iHK3AXT(+HK3S AFD ASE SO TF) 2,166,072-3773-204-B
 5K4LRM(HK4S FZ BKB DKR DUM,oprs) 1,907,756-2875-240-C
 HK3BED(+HK3BDB) 974,816-2119-164-B

WD4RCO/8R1(+K9EF, WB4LRB)1,178,982-2358-189-C

Multioperator

Multi-Transmitter

Asia

JA2YKA(JE2s KPM BQT JH2GXQ, JR4GNC, JA4UDU, JH4VBQ, J9NFO,oprs) 2,017,832-3071-243-C

JA7YAA(JG1UJD,JA7s JGG KPK LLMU NRQ TNO UQA WBSW JH7s AEF MNR LLS SEY WTC, JR7OMD,JA8FTW,JA9PPC, JR7CMF,oprs) 1,876,953-3075-221-C
 JA3YKJ(JE2s GU, JH3VOT, JR3s FRK KEG, JE3s ELA KKC MAS MRX, JG3EME, JA5s GZB TDH, JA6VX, M,oprs) 994,885-2052-179-C
 JA1YHA(JG1s OFO WTN, JK1AJX, JJA1EB, JL1BDV, JESMLS, JH4T J5, J97s) 380,700-069-135-C
 JA4YQO(JA4QVM, JH4s HKM LGI RIO ROR TPH WAT, JR4s MCG NEA, JA5POE, JH4CGU, JR6HX,oprs) 111,616-417-109-C
 JA5YAU(JA5XUG, JH5s EML HTZ,oprs) 29,657-244-47-B

Europe
 GB4ANT(G3s JOC LDI MPN TMA VZT XLL IOR, G4s BAV BTY DYC VG, G8HWD,oprs) 7,472,850-7833-350-C

OK3VSZ(Multiop) 612,560-1522-155-C

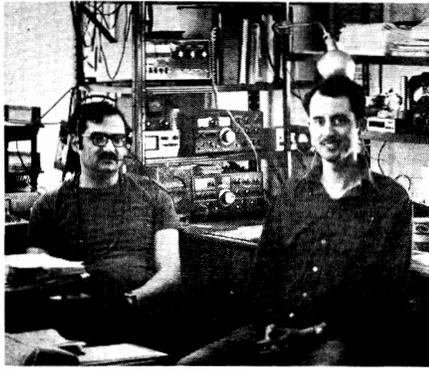
SP6PAZ(SP6s DVP HEK,oprs) 108,745-480-91-C

SK2IV(SM2s AGJ CDF IFR,oprs) 85,932-426-84-B

Check Logs
 DF2HL, DL6QT, DL9HP, EA3BSE, EA5TD, EA7FQ, FZS1, F6CMO, F6CZQ, F6GPH, G4BLU, G5CMX, GW3NY, HA6NP, HA9RU, HC1AK, HC1V, H05EA, I2VRR, I5NPH, I6WDX, K3TGM, K4CHN, K4PDI, K6FM, K8BJ, K8LD, LA1H, LA5WN, LA6ZW, LA9LO, LA9ML, N6JW, N8BK, (+KA0EY, KB9L, CN8s BDM BIL BKV), OH1VR, OH2BMB, opr) OH1XX, OH2BS, OH2BTG, OH2CZ, OH3JL, OH4MM, OK1CIJ, OK1FF, OK1MNS, OK1PLC, OK2BU, OK2BN, OK2SWD.

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Y74U, Y74V, Y74W, Y74X, Y74Y, Y74Z, Y75A, Y75B, Y75C, Y75D, Y75E, Y75F, Y75G, Y75H, Y75I, Y75J, Y75K, Y75L, Y75M, Y75N, Y75O, Y75P, Y75Q, Y75R, Y75S, Y75T, Y75U, Y75V, Y75W, Y75X, Y75Y, Y75Z, Y76A, Y76B, Y76C, Y76D, Y76E, Y76F, Y76G, Y76H, Y76I, Y76J, Y76K, Y76L, Y76M, Y76N, Y76O, Y76P, Y76Q, Y76R, Y76S, Y76T, Y76U, Y76V, Y76W, Y76X, Y76Y, Y76Z, Y77A, Y77B, Y77C, Y77D, Y77E, Y77F, Y77G, Y77H, Y77I, Y77J, Y77K, Y77L, Y77M, Y77N, Y77O, Y77P, Y77Q, Y77R, Y77S, Y77T, Y77U, Y77V, Y77W, Y77X, Y77Y, Y77Z, Y78A, Y78B, Y78C, Y78D, Y78E, Y78F, Y78G, Y78H, Y78I, Y78J, Y78K, Y78L, Y78M, Y78N, Y78O, Y78P, Y78Q, Y78R, Y78S, Y78T, Y78U, Y78V, Y78W



HL9TO (left) multiperated both phone and cw with partner HL9UJ. Home calls are WB6GYS and K5UJ, respectively.



AD8J/3 went the monoband route; 10 meters on phone and 15 meters on cw from Western Pennsylvania.



Jes (right), EA1JO, went all-band, single operator, on both phone and cw, while Victoria, EA1WN, lent moral support.

N6RO(+K6RM,WA6KXN,K9LBO,N9NCC)	2,099,340-2140-327-C-EB	K2UA(+K2BU,N2MM,WA2S,OPU,HGM)	2,034,900-1785-380-C-SNJ	N2RM(+N2ME)	1,702,506-1679-338-C-SNJ	W1ZMW(+K15XX,Z)	1,481,310-1510-327-C-CT	K6RU(+W1ARR,N6S,NE,YV)	1,349,979-1711-263-C-SCV	W3RJ(+K3VW)	1,338,504-1297-344-C-EP	N5AU(+K5MR,WB5PIP)	1,274,844-1426-298-C-NJ	W6MSF(+AA6UO,WA6VEF,oprs)	1,014,354-1199-282-C-SCV	K6ZM(+N3ER,K6CLV,N6OP,W6XX)	1,006,974-1301-258-C-EB	KF6I(+N6S,CG,IG)	907,228-1172-258-C-SF	W3GU(+W3KX)	1,544-868-236-C-EP	K6SG(+K6KZH)	421,056-816-172-C-SV	W6YX(+K1JH,W2JU,K4EO,W6G17,N,WA6V,oprs)	293,664-736-133-C-SCV	K3PI(+WA3EK,WB3BV,L)	233,120-304-135-C-MDC	W2IQZ(+K17)	115,968-302-128-AZ	N6ZZ(Multiop)	99,072-348-96-C-LA	WA6EUZ(+W75L)	8694-69-42-EB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
JA2YKA(JH2QXG,opr)	90,767-707-52-B	JH1VVRQ	78,147-543-57-B	JH7UJU	55,084-444-47-B	JA5KJ/D1	50,186-411-46-B	JA2BWB	50,150-401-50-B	JH3FVR	49,800-395-50-B	JH1BTT	46,244-399-44-B	JA1SJV	41,856-326-48-B	JA3EQC	37,464-360-42-B	JA2TTO	29,160-284-40-B	JA1EM	27,468-268-42-B	JH1WIX	25,536-237-42-B	JA1EF	24,978-223-46-B	JA1JKG	23,776-271-32-B	JR3IOT	23,712-246-38-B	JR1BVI	18,980-265-26-B	JH7JWJ	18,858-218-37-B	JH2SOY	18,270-206-35-B	JA3HGL	16,243-192-37-B	JA2DHL	14,880-189-30-B	JA1DFQ	13,202-282-23-B	JA3LQI	12,400-153-31-B	JA2UJZ	12,172-159-34-B	JA8EUJ	11,618-130-37-B	JA6BRB	11,100-137-37-B	JA6YCC(JR6CNR,opr)	11,040-149-32-B	JA1OP	10,488-172-23-B	JA1EC	10,202-129-38-B	JA1JKB	7884-123-27-B	JA8ERG	5649-106-21-B	JH7RZW	4420-97-17-B	JA4LQ	4050-90-15-B	JA1BC	3648-67-24-B	JR2NTC	3633-69-21-B	JH6CQJ	2576-69-14-B	JA1AWT	24,042-465-0-B	JA5JCC	109,388-814-51-C-15	JA6OKB	103,540-680-62-B	JE2KPM	69,360-638-40-B	JA1IDY	49,877-372-41-B	JG1T5F	35,080-335-40-B	JK1HAM	21,555-183-45-B	JA1VTZ	20,490-210-30-B	JF1UNY	20,367-261-11-B	JE3UNA	18,476-229-31-B	JH7RKT	12,180-173-28-B	JA8ER	12,180-173-28-B	JA1BZM	7920-126-24-B	JR4HVF	4224-98-16-B	JA9YE	4080-70-24-B	JA4QR	373-67-19-B	JA1JAT	3132-52-17-B	JE3TYT	1606-54-11-B	JA1SIN	1152-46-9-B	JA2BQJ	246-28-3-B	JH4NJK	196,528-1030-71-C-20	JA2NDQ	39,861-362-43-B	JA0CGJ	12,769-8-8-B	JA5UBW	11,201-176-23-B	JH7BRG	9078-104-34-C	JG1GGQ	5798-89-26-B	JA549A	3268-67-19-B	JG1QZ	3289-94-13-B	JA2DN	2679-55-19-B	JA1PUO	1479-36-17-B	JA5NA	305-22-5-B	JA6FYM	99-33-1-B	JA7LEX	93-11-3-B	JA1OUM	93-11-3-B	JH5D	84-10-3-B	JA1AIV	84-10-3-B	JA1UPO	58-10-2-B	JG3GQA	6760-124-20-B-40	JK1FFZ	54-10-2-B	JA2DCN	3084-94-12-B	JA3BCT	505-39-5-C	JA1BOK	504-46-4-B	JA9CWJ	51-30-10-B-80	JA2IVK	1287-44-11-C	JA7NI	33-4-3-C-160	JF1VVR	69,192-371-72-A-QRP	JA480R	23-1-8-QRP	JA5XOZ	13,176-136-36-B	JR1MSR	3588-61-23-A	JF3VGU	2268-55-18-A	JR1MO	1700-0-0	JR1IMV	1309-32-17-A	JH8RH	354-26-6-A	JR1WZJ	306-19-6-A	EA2CR	296-11-1-A	JA0ZG/J	78-6-2-A	JA0VFM/1	18-3-2-A	JR1INZ/JD1	40-4-4-B-80	JT1B	1596-66-12-B-AB	JT1KAA(JT1BL,opr)	2556-103-12-B-20	UD6DHC	98,672-385-112-B-AB	UD6DKW	66,200-315-100-B	UF6AQ	14,744-158-38-B-15	UF6CX	40,066-397-46-B-20	UF6GAM	30,576-348-39-B	UG6GAI	8514-115-33-B-40	UH8HAJ	284,886-943-147-B-AB	UH8HBR	3289-59-23-B-20	UJ8JQC	34,482-410-42-B-10	UH8JAS	46,072-422-52-B-40	UJ8JCL	11,997-189-31-B-80	UL7MAR	595,000-1562-175-B-AB	UL7LA	31,550-257-50-B	UL7QF	18,870-229-37-B-15	UL7EAH	18,837-223-39-B	UL7LCZ	118,784-736-64-B-20	UL7BAA	52,532-517-46-B	UL7PA	44,484-412-44-B	UL7JCO	39,340-466-60-B	UL7RBY	34,002-32-27-B-80	UL7JCA	2394-66-18-B	UM8NNO	113,625-511-101-B-AB	UM8MNO	28,064-173-68-B	UM8BMA	27,328-183-61-B	UM8MBN	33,746-339-47-8-B	UM8NAG	1312-42-16-B	UA9CAL	227,696-718-133-B-AB	UA9OO	164,150-547-134-B	UA9SAX	117,300-656-68-B	UA9DP	31,218-236-61-B	UA9OCI	864-51-6-B	UA9WAS	79,200-716-55-B-10	UA9SAX	74,225-168-59-B	UA9FDD	73,160-618-59-B	UA9NK	24,720-262-48-B	UA9CBO	24,384-297-32-B	UA9SAX	21,650-160-23-B	UA9BET	4080-40-0-B	UA9SAL	151,415-1200-55-B-15	UA9SCH	35,002-359-43-B	UA9SAX	31,122-403-17-B	UA9LE	37,481-400-37-20	UA9UTF	23,562-257-34-B	UA9OAG	22,752-266-36-B	JA1AWT	10,661-124-36-B-80	UA9OBG	10,661-124-36-B-80	UA9ZCR	308-59-2-B	JA9MR	308-13-8-A-160	RA9SQN	10,881-168-31-A-QRP	424TA	29,542-253-43-B-AB	424NUT	16,492-311-19-A-QRP	9V1TL	104,112-651-72-B-AB	Europe		CT2QN	102,268-533-74-C-AB	DJ9JF	469,773-1354-127-B-AB	DK1JO	230,076-644-132-B	DL7CF	202,776-578-142-C	DL8VW(DF30L,opr)	74,810-363-78-B	DK8KC	57,510-314-71-B	DK2ZF	52,470-349-55-B	DK9NH	38,775-215-75-B	DK8ER	37,440-207-79-B-AB	DA1UI	35,224-208-74-B	DF3QN	32,091-229-57-C	DJ4OE	28,272-286-38-B	DK7ZL	20,522-70-38-B	DF2HL	7410-78-38-B	DA1GJ	4964-148-14-B	DL1LO	4932-187-6-B	DL9SA	432-187-6-B	DL1AM	2640-46-24-B	DK9MB	1648-48-16-B	DJ4SO	942-110-48-B-10	DF5DD	62,920-610-40-B	DF3LZ	59,950-540-55-B	DK3GI	52,331-450-43-C	DL1TH	4498-75-26-B	DK8BI	22,876-314-38-C-15	DL1RB	22,755-232-37-B	DA2JA(K5LZT,opr)	2-1-B	DK3NR/A	10,672-147-29-B-20	DF2CH	1008-32-12-B	DL1KS	4179-77-21-C-80	DK9FN	18-6-1-A-QRP	EA3AIR	400,000-1183-128-C-AB	EA2HW	205,656-627-132-B-AB	EA2CR	94,821-507-79-B-AB	EA1JO	62,350-321-86-C	EA3GF	17,100-76-30-B	EA4BV	660-55-4-B	EA2CR	20,888-319-28-B-10	EI7AAW		EI9EA	439,520-1166-134-B-AB	EI2BS	37,440-350-39-A-QRP	EI3CP	34,668-376-36-A	F8TM	96,884-367-106-B-AB	F3AT	39,528-221-72-B	F8EQV	31,582-110-38-B	F8TQ	6924-197-12-B-15	F6CRT	24,500-183-50-B-20	F6EPO	7463-161-17-B-QRP	F8ZF	286-12-10-A-QRP	G3FXB	1,544,550-2594-210-B-AB	G2G1	353,254-748-122-B	G5CTB(N7DC,opr)	85,330-481-70-B	G6NK	23,350-217-50-B	G3APW	7592-199-13-B	G3ANN	4404-125-12-B	G5CMX(N8ET,opr)	184,688-1036-68-B-10	G4BUO	142,052-811-68-B	G3MZV	50,800-402-50-B	G3KPP	83,340-540-60-B-15	G3SZA	7904-137-26-A-160	G4BUE	400,603-1042-151-A-QRP	G4FDC	4896-107-16-A	G4ETJ	4830-72-30-A	G3ILO	4028-76-19-A	GM3LYY	171,756-558-117-B-AB	GM4FDM	53,460-330-66-B	GW3J	266,600-960-100-B-AB	GW3NYY	45,264-400-48-B-80	HA1ZG	171,264-537-128-C-AB	HA8KQX(HA8WH,opr)	155,038-700-89-B	HA7MC	123,597-533-93-B	HA4YQ	114,304-503-94-B	HA3HZ	31,212-241-54-B	HA9HW	7200-133-20-B	HA7JU	4669-77-23-B	HA2MG	4531-79-23-B	HA1TK	2070-53-15-B	HA6NP	1183-32-13-B	HA3BJ	54,834-567-38-B-10	HA5KBM	41,752-439-34-B	HA5PA/4	87,138-745-47-B-15	HA6OA	85,260-667-49-B	HA8L	39,864-377-44-B	HA4XS	26,691-254-41-B	HA4XC	26,044-300-34-B	HA3KHC	74,480-144-20-C	HA2KMB(HA6OI,opr)	5704-106-23-B	60-20-1-B	HA2NI		HA4KYB(HA4X7,opr)	172-56-1021-67-B-20	HA4YQ	53,850-439-50-B	HA3HE	34,896-303-48-B	HA4XR	27,600-250-46-B	HA7TM	22,077-279-8-B	HA2MV	16,422-262-23-B	HA5HM	9583-117-37-B	HA4CX	4323-58-3-B	HA1SN	2737-20-0-B	HA5FN	1695-45-15-B	HA3GO	592-50-4-C	HA5FE	423-58-3-B	HA1ZZ	75,680-695-43-C-40	HA6NW	13,622-182-33-B	HA3PT	765-23-15-B	HA4B	71,746-524-58-B-80	HA1TJ	30,200-318-40-B	HA6NG	11,020-176-29-B	HA3MY	7958-144-23-B	HA6A	4150-41-0-B	HA5BA	1932-46-21-B	HA6OM	1510-83-25-A-QRP	HA6NN	2016-40-24-A	HA3NR	48-6-4-A	HB9BLQ	269,388-822-126-B-AB	HB9BRQ(K3KWJ,opr)	7788-85-44-B	HB9BOW	7788-85-44-B	HB9P/P(HB9QA,opr)	833-22-17-B	HB9DX	3084-348-3-C-15	I2UBI	700,974-1663-162-B-AB	I9XXR	306,075-766-159-B	I7PKY	232,960-632-160-B	I4JCC/(W3US,opr)	161,655-960-65-C-10	I2RVW	17,956-252-31-B	I4KRF	148,560-974-60-C-15	I2ZU	60,967-544-41-C	I7LMR	46,116-443-36-B	I9YWK	13,488-214-24-B	I4KRF	38,016-316-18-B-20	I1EUA	3774-87-17-B	I2XXG	179,852-1240-57-C-40	I1XPQ	5550-88-30-B-80	IS9OMH	80,654-344-98-B-AB	IS9FPH	23,564-199-43-B-15	LA5VJ	296,723-816-133-C-AB	LA9GX	11,655-100-45-B	LA6ZV	3240-180-6-B	LA4YW	1092-30-14-C	LA8CA	547-118-17-A-15	LA6VM	111-13-3-C-20	LA9HW	25,428-291-39-B-40	LA7SI	37,064-204-82-A-QRP	LA5SH	29,116-190-58-A	LZ2KR	33,495-175-77-B-AB	LZ2GS	7920-105-33-C-10	LZ1IA	4264-79-26-B	LZ2VP	40,755-422-39-B-20	OESCWL	292,600-1079-100-C-AB	OEGHZG	24,624-285-38-B-80	OENNTK	4116-97-21-B-160	OH1HS	203,112-658-126-B-AB	OH6NG	164,424-510-136-B	OH7NW	87,928-322-116-C	OH3KS	67,160-310-92-B	OH2BSA	63,646-226-121-B	OH6MM	61,568-245-104-C	OH5PT	42,966-192-93-B	OH9PH	41,408-279-64-B	OH5FE	33,784-183-82-B	OH7KJ	31,494-220-58-B	OH2BKY	27,694-191-61-B	OH9TD	23,400-145-78-B	OH6EF	11,542-99-58-B	OH2BVM	9108-103-44-B	OH1FM	8294-118-29-B	OH6PA	4078-80-21-B	OH2FS	121,638-762-66-C-10	OH8PF	63,232-507-52-B	OH1CO	33,150-286-50-B	OH3CO	23,400-267-70-B	OH6RC	31,694-243-53-B	OH9VM	11,946-168-33-B	OH1CQ	11,286-174-27-B	OH6ZB	180,992-1263-86-C-15	OH5AE	36,296-315-52-C	OH3RF	15,138-202-29-B	OH3IQ	11,286-174-27-B	OH7XY	5700-128-19-B	OH7LV	4807-98-19-A	OH6LU	4683-105-21-A	OH3FW	2964-38-38-B	OH3BP	1504-46-16-B	OH1RV	126-21-2-B	OH2PM	12,214-157-31-C-20	OH2BQ	3150-70-17-B	OH1MQ	2825-52-25-B	OH6RE	12,160-145-38-B-40	OH2BCI	29,950-293-50-C-80	OH5BNP	26,625-82-21-A-160	OH6DH	4848-99-24-A-QRP	OH6DL	3675-82-21-A	OH6DC	2988-75-18-A	OH7A	1647-168-12-1-A	OH7AA	36-12-1-B	OH4FD	705,345-1566-177-B-AB	OT6TF	487,320-1417-131-B	OR4XG	228,868-766-116-B	OR5WL	1386-49-11-B-80	OR7BV	8820-108-36-A-QRP	OK1ALW	1,520,215-2503-235-C-AB	OK1AVD	462,960-1100-180-C	OK3YX	159,836-176-10-C	OK1MG	159,510-466-130-C	OK3KEE	153,842-633-97-B	OK2BCI	110,728-388-8-C	OK2WV	109,648-490-83-B	OK1DKR	106,674-314-138-B	OK3CAU	52,640-293-70-B	OK1SU	41,624-241-70-C	OK1BLC	37,600-270-55-B	OK1KFA	29,469-194-57-B	OK1KZ	29,250-135-78-B	OK3JL	26,625-82-21-A	OK1KSH(OK1DOJ,opr)	22,152-284-26-B	OK2BSA	8757-147-21-B	OK1YD	8560-139-7-B	OK1KIR	6032-94-29-B	OK1MIZ	5576-68-41-B	OK1ASG	5256-149-12-B	OK2DQ	5295-30-15-B	OK2PBG	1224-102-4-B	OK3TDP	1134-26-18-B	OK1AE	416-16-13-B	OK1MO	159-21-7-B	OK1DOC	144-16-3-B	OK1AWP	30,966-326-39-B-10	OK3YD	5112-8-8-B	OK3TJ	80,558-741-47-B-15	OK1AGN	40,248-332-43-B	OK1JVQ	19,008-230-33-B	OK1JHR	16,928-191-32-B	OK1TW	13,928-131-18-B	OK1AOZ	43,884-290-53-B-20	OK1AJY	23,790-247-39-B	OK2SL

OZ1EHL	1080-43-9-B	UBS1CS	36,550-331-50-B	Y22HF	228-27-3-B	UK0ZAB(UA0# ZBF ZBT ZBW	UK3ABF(4 oprs)
OZ1BII	26,568-277-48-10	UBS1CF	24,535-307-35-B	Y37ZE	277-73-11-B-15	ZCG oprs) 231,012-1113-81-B	471,306-1112-193-B
OZ1DTF/A	3768-160-8-B	UBS1CH	6,032-560-48-B-15	Y26UL	109-93-25-B-20	UK0SAW(3 oprs)	110,529-570-88-B
OZ5KU	236,572-1280-68-C-20	UBS1CW	10,816-134-32-B	Y31ZT	890-33-10-B	UK0ZAH(UA0# ZBP ZCJ ZCQ,	UK3VBD(3 oprs)
OZ2E	65,063-47-57-B	UBS1CAZ	5250-100-21-B	Y33VA	12,712-178-28-B-40	opr) 110,160-811-54-B	52,266-332-62-B
PA0LOU	267,520-652-152-B-AB	UBS1CF	30,870-24-10-B	Y35NM	8625-142-25-C-80	UK7GAA(UL7GBN + 2 oprs)	UK3WAC(3 oprs)
PA3ASC	63,325-304-85-B	UBS1CI	27,489-280-49-B	ZB2EO	98,691-527-67-B-AB	530,765-1298-185-B	UK3DBV(UA3# DFO P6M,opr)
PA3YN	149,920-170-20-B	UBS1CAU	25,049-316-37-B	4U1ITU(K3KWJ,opr)	142-24-2-B-10	161,111-933-7-B	UK2FAD(UA2FBI + 2 oprs)
PA3WV	39,200-170-20-B	UBS1CST	22,160-247-40-B	North America		15,688-150-53-B	UK5IBM(UB5IHL,INO,opr)
PA3ABA	1748-36-19-B	UBS1CSE	20,085-241-39-B	FG0AYO/FS	5796-217-9-B-40	350,277-1037-159-B	UK5IAZ(3 oprs)
PA3ADN	4284-40-11-10	UBS1LCK	7168-95-32-B	HH2VP(N4XR,opr)	1,485,105-2907-181-C-AB	465,568-1066-191-B	UK5DAA(UB5# DBC VK,
PA3PHK	924-48-22-B	UBS1SEM	6048-107-27-B	HI8LC	9174-149-22-B-20	417,760-1145-140-B	UK5QBE(3 oprs)
PA3AIC	39,200-330-49-B-20	UBS1TSM	21,042-165-27-B	HP1AC	19,516-245-28-B-20	243,289-855-113-B	UK5UBB(RB5NCA,UB5RCA,
PA3AGT	12,250-108-49-B	UBS1SBM	37,688-306-56-B-40	H31LR(HP1XOJ,opr)	29,960-374-28-B-40	206,708-698-124-B	opr) 206,708-698-124-B
PA3EX	924-48-22-B	UBS1SIF	19,740-244-35-B	KL7Y	325,278-1227-102-C-AB	131,199-558-101-B	UK5MF(UB5# MNM MNX,
PA3ATY	16,632-125-56-A-QRP	UBS1SIF	17,061-220-47-B	KL7AF	70,290-415-66-C	98,841-780-47-C	opr) 12,606-171-33-B
PA3CF	744-62-4-B	UBS1SICR	12,042-165-27-B	KL7BT	11,380-200-20-A-QRP		UK5LAK(3 oprs)
SM2HAK	746,820-1501-180-C-AB	UBS1DAX	33,856-342-46-B-80	NP2AE	108,225-820-45-B-AB		6688-110-22-B
SM4DHF	303,996-838-141-C	UBS1QAD	11,016-157-34-A	W3N3X/KP4	253,152-1231-72-B-AB		RK2AAG(3 oprs)
SM6HCJ	72,270-340-90-B	UBS1JQ	9405-122-33-B	TF5DC	11,856-204-26-B-10		UK2AAG(3 oprs)
SM5CAK	493,170-771-22-C	UBS1S00	5957-27-37-B	TG9ML	50,840-294-62-C-AB		UK2WAR(3 oprs)
SM6JNW	38,692-237-68-B	UBS1LGM	18,798-230-39-A-QRP	VP1HE	15,168-454-12-A-80		35,298-98-53-B
SM7AIO	21,816-240-36-C	UBS1UCY	16,039-153-43-A	VP2AZE(G3JVP,opr)	77,894-905-29-B-AB		UK2PAR(UP2# BCI OX,opr)
SM5AFE	19,305-114-55-B	UBS1UGF	11,438-138-38-A	XE2MX	125,580-865-52-C-AB		1,381,205-2444-217-B
SM3DNI	94-31-8-B	UC2OCB	133,358-442-131-B-AB	XE1KC	66,378-612-37-B-AB		UK2BAB(UP2# BDA BG,opr)
SM6JV	1680-80-8-B	UC2RZ	16,530-239-38-B	HP6JK(N6TJ,opr)	2,039,042-4091-177-C-AB		253,724-789-137-B
SM5RE	648-27-12-B	UC2CAL	10,416-124-42-B	8P6N(W5SA,opr)	18,876-1306-52-B-20		UK2GDZ(U22# GAE GBQ,
SM9AJA	148,960-875-70-C-10	UC2AC	10,416-124-42-B	Oceania			opr) 957,600-1844-190-B
SM5CMP	106,245-66-20-B	UC2AB	9,616-120-30-B	W7LFF/DU2	201,624-1013-93-B-AB		UK2GJL(UA2GJA + 1 opr)
SM3DXV	47,472-393-48-B	UC2WBI	21,350-267-35-10	F09DX(K1MM,opr)	590,520-2460-84-C-AB		351,500-1022-148-B
SM7CKT	40,134-149-29-B	UC2WBL	46,182-456-43-B-20	KG6DX	250,250-1643-65-C-15		YO6KAF(YO6# AWR EZ UX,
SM7HPV	47,12-100-19-B	UC2AFJ	39,616-120-30-B	KH6ND	628,935-2004-115-C-AB		opr) 200,340-678-126-B
SM4CO	924-48-22-B	UC2AFJ	39,616-120-30-B	KH6PC	480-34-5-B-15		UO3DKR(4 oprs)
SM5SCS	912-52-6-C	UC2WAS	855-36-9-B	KH6H	5184-198-8-B-40		UO2CBV(Multiop)
SM5MG	71,136-726-38-C-15	UC2ACZ	26,664-277-44-B-40	VK3AHJ	160,944-1042-56-B-AB		6960-107-24-B
SM6JHO	50,996-449-43-B	UC2AFJ	19,560-168-60-A-QRP	VK3CEM	9480-271-12-B		3240-216-5-B
SL9AX(SM6ER,opr)	29,718-300-39-C	UO5OW	161,894-571-122-B-AB	VK3AEW	9480-271-12-B		
SM6AQ	15,148-217-28-A	UO5OQX	36,624-309-50-B-15	VK3MR	129-43-1-B-80		
SM6JNT	112,800-975-47-C-20	UO5OCA	6870-114-30-A-40	ZL1AMO	9061-242-13-B-80		
SM6BV	37,340-357-44-C	UO5AP	10,582-142-37-B-80	SW1BZ	20,235-458-15-C-AB		
SM5VB	36,784-349-39-B	UP2BA	902,652-1625-228-B-AB	South America			
SM7DDB	75,256-36-36-C	UP2BAO	800,176-1558-208-B-AB	CX7BY	36,260-408-35-B-15		
SM6EZT	5378-149-17-B	UP2BAS	169,932-537-119-B	HC2SL	943,776-3355-96-C-AB		
SM4CAN	5313-95-21-C-80	UP2BAG	14,400-159-45-B-10	HK3YH	26,419-315-29-B-80		
SM6BXV	30,699-45-31-C	UP2BAC	43,780-336-55-B	LU8DQ	454,038-1940-78-C-10		
SM5BA	37,988-401-39-A-QRP	UP2BAE	4,400-83-64-B-15	O44AWD	43,890-439-36-C-AB		
SM6JH	50,996-449-43-B	UP2BAF	4,008-83-24-B	W1B1H/PJ2	1,508,536-2718-202-C-AB		
SL3AH(SM7KT,opr)	8732-108-37-A	UP2BAG	10,848-139-32-B-20	PY1DHG	236,457-743-117-C-AB		
SM7CZ	516-60-70-A	UP2BDX	31,680-313-48-A-40	PY1ARS/9	145,020-858-60-C		
SM6HPL	3886-66-29-A	UP2BCW	31,680-313-48-A-40	PR8ZP/J9	7177-30-1-22-B		
SM6FSM	2020-73-10-A	UP2BAW	8928-130-31-B	PY2JK	15,780-188-30-B-15		
SM7BNG	93-11-3-A	UP2BB	4991-76-31-B	PY1BOA	3864-187-7-B		
SM3BP	33-11-1-A	UP2BCK	89,220-664-48-B-80	PY2BD	1572-262-2-A-10		
SP2FAP	165,632-578-128-B-AB	UP2BBF	20,160-202-48-B	PY81C	45,746-165-18-C-15		
SP3AKD	23,616-146-64-B	RP2BET	1952-61-16-A-160	PY81B	10,120-171-22-B-20		
SP4CZD	12,642-161-49-B	UQ2IF	59,800-283-92-B-AB	YV1NX	893,262-1801-178-C-AB		
SP9HWN	6300-74-35-B	UQ2DZ	43,022-201-98-B	YV1OB	44,484-358-44-C-80		
SP9AC	58,444-77-28-B	UQ2GBR	15,624-183-56-B	K9EF/R81	20,960-359-20-C-80		
SP7AWA	1444-77-28-B	UQ2GDM	86,704-553-64-B-10	9Y4VU	1,393,672-2979-164-C-AB		
SP5CJQ	1644-58-12-B	UQ2GDM	86,704-553-64-B-10	LZ1KOZ(Multiop)	165,191-705-97-C		
SP9EQS	1098-61-6-B	UQ2GDU	191,730-999-77-B-15	LZ2KSU(2 oprs)	28,304-231-58-C		
SP9D	77,052-405-54-B	UQ2PQ	99,735-586-61-B	OE3ALW(+OE2VEL)	40,200-251-67-B		
SP2DX	56,525-405-54-B	UQ2PQ	7587-123-27-B	OH2AA(OH2# BQS BRW,opr)	595,972-1602-146-C		
SP9CAV	17,235-189-45-B	UQ2PQ	59,822-530-41-B-20	OH2AC(OH2# BQS BRW,opr)	426,880-995-184-B		
SP5BR	50,331-354-57-B-15	UQ2GAG	41,760-394-48-B	OH5AB(OH5# QOV OLC ZN,	46,299-272-69-C		
SP9BR	26,528-323-32-B-20	UQ2GEI	30,492-297-44-B	OH0AA(OH1J,OH6DM,opr)	3456-71-24-B		
SP8BAI	22,704-258-33-B	UQ2GFM	30,900-349-45-B-40	OK1MMW(+OK1DFW)	508,166-3015-198-C		
SP8MJ	21,640-222-45-B	UQ2GFM	62,152-48-80-B	OK3KTY(Multiop)	1,025,728-2250-176-C		
SP8RQ	8025-133-25-B	UQ2BQM	988-38-13-A	OK3VSV(Multiop)	1,097,214-2000-197-C		
SP3XR	8025-133-25-B	UQ2PGR	1972-59-17-A-160	OK3KFF(Multiop)	272,320-771-148-B		
SP9EMU	4590-70-30-B	UQ2GCM	792-36-11-A	OK1KQJ(Multiop)	611,117-638-137-C		
SP6DNI	49-84-8-B	UQ2GCM	7028-124-28-A-QRP	OK1KQ(Multiop)	64,935-403-67-B		
SP1FOQ	336-19-7-B	RU2CR	12,672-133-48-B-AB	OK1KTW(Multiop)	64,935-403-67-B		
SP9EEE	123-41-1-B	RU2RSA	1584-31-24-B	OK1KOK(Multiop)	22,800-160-57-B		
SP8BPJ	16,188-201-51-B-80	RU2RJA	49,980-404-35-B-10	OK3KYR(Multiop)	15,742-165-34-B		
SP9S	14-40-1-B	RU2RD	18,348-23-33-B	OK1KYS(OK1# FFF FVA,	7714-142-19-C		
SP3KXC	29-260-13-B	RU2RI	18,250-171-50-B	OK1OFK(Multiop)	552-114-22-B		
SP9D	2688-69-21-B-160	RU2RUC	129,920-847-64-B-15	OK3KXR(Multiop)	552-85-24-B		
SP7JWZ	4440-20-11-A	RU2RQ	1326-39-17-B-40	OK2KQ(Multiop)	2880-163-6-B		
SP5JTR	3510-98-15-A-QRP	YO3RQ	80,883-316-99-B-AB	OZ2TST(OZ1# AXG DCR DEA	EST,opr) 68,574-436-66-C		
SV0AR	254,264-746-148-B-AB	YO3D	73,034-310-106-C	PA0GN(PA3ADC,PA0# ERA	GIN OOS,opr) 985,362-2097-174-B		
SV0AA(W6GB,opr)	2160-47-20-B-80	YO3DD	8520-113-30-B	SP8KAF(Multiop)	338,575-967-145-C		
RX1DZ	1,325,520-2541-210-B-AB	YO3BT	11,439-111-41-B	SPIKKO(SPI# ACA BBT JPS,	39,151-349-49-C		
UA4HAL	715,050-1455-210-B	YO3BK	11,328-101-48-B	SP6PAZ(SP6# 320-124-0-B	3620-124-0-B		
UA4HP	365,620-823-202-B	YO3BM	8520-113-30-B	SP7KTE(SP7# AW IFM,opr)	12-4-1-B		
UA6AJO	157,069-611-109-B	YO3BN	6929-159-15-B	UK4WAB(5 oprs)	758,676-1665-204-B		
RX3GO	75,072-372-92-B	YO3BO	3525-75-25-B	UK1AFA(3 oprs)	498,780-1457-153-B		
UA3ST	71,318-37-8-B	YO3BP	1140-95-4-B-10	SP8KAF(Multiop)	338,575-967-145-C		
RZ2AAH	17,738-159-49-B	YO3BK	3781-77-19-A-10	SPIKKO(SPI# ACA BBT JPS,	39,151-349-49-C		
YU3DN	16,796-220-34-B	YO3BJ	5886-120-18-B-15	SP6PAZ(SP6# 320-124-0-B	3620-124-0-B		
UA4QJ	13,524-133-55-B	YO3BQ	246-41-2-B	SP7KTE(SP7# AW IFM,opr)	12-4-1-B		
UA1CF	16,410-193-37-B	YO3BP	50,635-489-44-B-20	UK4WAB(5 oprs)	758,676-1665-204-B		
UA1CE	7820-92-46-B	YO3BQ	30,635-297-45-B	UK1AFA(3 oprs)	498,780-1457-153-B		
UA4ACD	6384-74-42-B	YO3BP	21,014-196-38-B	SP8KAF(Multiop)	338,575-967-145-C		
RV3AB	97,805-803-55-B	YO3AGI	8928-138-31-B	SPIKKO(SPI# ACA BBT JPS,	39,151-349-49-C		
UA4CK	94,612-606-48-B	YO3AGJ	8928-138-31-B	SP6PAZ(SP6# 320-124-0-B	3620-124-0-B		
UA12CW	32,508-368-42-B	YO3AHE	49,980-404-35-B-10	SP7KTE(SP7# AW IFM,opr)	12-4-1-B		
UA3UO	32,508-368-42-B	YO3AIB	1005-33-15-B	UK4WAB(5 oprs)	758,676-1665-204-B		
UA3ECF	13,400-240-49-B	YO3AIC	166-28-2-B	UK1AFA(3 oprs)	498,780-1457-153-B		
UA6HBF	18,440-208-40-B	YO3AID	19,992-199-42-B-40	SP8KAF(Multiop)	338,575-967-145-C		
UA3EH	17,298-247-31-B	YO3AIE	49,980-404-35-B-10	SPIKKO(SPI# ACA BBT JPS,	39,151-349-49-C		
UA3TAM	10,410-127-25-B	YO3AIF	11,385-107-45-B	SP6PAZ(SP6# 320-124-0-B	3620-124-0-B		
UA3DKU	3425-72-25-B	YO3AIM	2925-53-25-B	SP7KTE(SP7# AW IFM,opr)	12-4-1-B		
UA4ADP	300-85-20-B	YO3AIO	127,042-796-64-C-40	UK4WAB(5 oprs)	758,676-1665-204-B		
UA3RDH	3105-65-23-B	YO3AIP	127,042-796-64-C-40	UK1AFA(3 oprs)	498,780-1457-153-B		
UA3PAW	2340-18-15-B	YO3AII	4592-119-16-B	SP8KAF(Multiop)	338,575-967-145-C		
UA3LCU	2288-44-26-B	YO3AIV	19,992-199-42-B-40	SPIKKO(SPI# ACA BBT JPS,	39,151-349-49-C		
UA3DCY	112,980-779-60-B-15	YO3AIX	49,980-404-35-B-10	SP6PAZ(SP6# 320-124-0-B	3620-124-0-B		
UA3WHY	75,978-734-42-B	YO3AIZ	11,385-107-45-B	SP7KTE(SP7# AW IFM,opr)	12-4-1-B		
UA3DFK	74,186-169-37-B	YO3BA	2925-53-25-B	UK4WAB(5 oprs)	758,676-1665-204-B		
UA3KQ	55,305-534-45-B	YO3BB	127,042-796-64-C-40	UK1AFA(3 oprs)	498,780-1457-153-B		
UA6LLT	28,482-257-47-B	YO3BC	4592-119-16-B	SP8KAF(Multiop)	338,575-967-145-C		
RZ2AEZ	20,150-308-26-B	YO3BD	37,817-1565-79-C-10	SPIKKO(SPI# ACA BBT JPS,	39,151-349-49-C		
UA4AT	14,940-127-25-B	YO3BE	127,042-796-64-C-40	SP6PAZ(SP6# 320-124-0-B	3620-124-0-B		
UA							