# Results of the 2009 CQ DX Marathon

BY JOHN SWEENEY,\* K9EL

espite 3% fewer countries being available in 2009 and sunspots still in hiding, the 2009 CQ DX Marathon was anything but dull. Based on how close the scores were at the top of both classes, the 2009 DX Marathon was the most exciting yet! Participation was up 70% over 2008, so there were more participants chasing fewer countries. Logs were received from 320 stations in 48 countries and 23 CQ zones-all significantly more than for the 2008 Marathon. Club competition was noticeably up this time, especially in Brazil, where DX Marathon participation was up over 500% from 2008! Once again we are especially thankful to all those who participated in the Marathon for the first time.

The lack of DX and sunspots did not affect the Formula Class scores too much, with average scores only 3% less thanin 2008, exactly matching the available country reduction. Approximately 70% of all logs submitted were in the Unlimited Class, where average scores were down 10%, yet only 2 points separated the next 5 stations after the Unlimited Class winner! Competition in the top class was indeed fierce. Missing one country can quickly move an operator down the list.

As participation expands in the DX Marathon, unique competitions are developing. For 2009, there were 10 CW-only submissions and 29 SSB-only scores, both significant increases over previous years. W4VQ, the previous top CW scorer, increased his score by 6 points, yet was 1 point short of the top CW score of 299 submitted by W1JR. The top SSB score of 284 was also higher than in 2008 and was submitted by W4JS. CW clearly is not dead! W8QZA once again held the top spot for the low power (10 watts or less) group. The low bands proved popular, with K5NU submitting an 80-meters only score of 238, working 199 countries and 39 zones, only missing Zone 34.

For the DX Marathon Unlimited, the winning score of 321 points for 2009 was a total of 281 countries/40 zones and was accomplished by W9KNI from his Oregon QTH. Who says contests can't be won from the West Coast? In 2008, Bob tied the winner in terms of points, but lost out, as the date of his last country was later than that of winner OM3EY. This time Bob won with a small margin as runners-up

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Saulius Zalnerauskas, LY5W, one of three runners-up in the 2009 Unlimited Class, in his shack.

#### Winner Profile:

### Slobodan "Bob" Sevo, E770 Formula Class Winner



Slobodan "Bob" Sevo, E770, 2009 Formula Class winner, in his shack.

Bob was first licensed in 1968 and operated mainly from YU4EJC and 4N4A. He received YU4SO in 1980 and has been chasing DX ever since. He needs only six countries to complete DXCC.

Bob made his career as a telecom engineer, but is now retired and operating primarily on CW. His equipment includes a well-used FT-101Z, while his antennas consist of inverted-Vees for 40/80 and a 20-meter ground-plane vertical. Other bands operate through a tuner to one of his two antennas. Bob enjoys cycling and nature walks with his wife and two daughters.



Sergey Smirnov, RU6YY, one of the three runners-up in the 2009 Unlimited Class, with his many awards.

LY5W, OM3EY, and RU6YY each scored 319 points. Congratulations to Bob and the runners-up! I4TJE at 318 points and PP5EG at 317 points were not far behind. With fewer countries available in 2009, competition at the top was very close. A total of 289 countries were active and approved for the DX Marathon in 2009, a drop of 9 from 2008.

In Formula Class, Slobodan, E77O, held the top spot, working 218 countries and all 40 zones using verticals, dipoles, and 100 watts. SQ1EIX was close behind

at 217 countries and 39 zones, also using dipoles and verticals. The top North American scorer was K4WY at 230 points (191 countries and 39 zones) using an inverted-L antenna. Congratulations to Slobodan and all the Formula Class participants, as working DX with low power, wire antennas, and no sunspots is certainly a challenge!

Once again the plaques for the winners in both classes will be provided by the Northern Illinois DX Association. We sincerely appreciate the association's sup-

port for sponsoring the DX Marathon plaques. Winners of the 2008 contest have received their plaques, which now occupy a prominent position in their shacks.

Although many of the DX Marathon participants use computer logging and electronic tools to populate the DX Marathon Score Sheet, no program is perfect and each submission should be manually checked before sending it to the Marathon manager. A simple error in the callsign prefix can cause that contact to be disqualified. We understand that some DX stations use high-speed CW and 5H could be copied as HS, or E7 copied as EZ (common error). Many resources exist online to confirm the real callsign. However, the most common errors remain zone errors (especially Zone 2), and many stations once again lost one or more Zone points. The DX Marathon website (www. dxmarathon.com) has detailed information to determine if a station is in Zone 2, plus a listing of known Zone 2 stations. Other major deductions included lost credit for Zones 3, 4, and 5. Prefixes in the U.S. do not necessarily indicate the location of the station. If the operator has not confirmed his/her QTH, please use various online resources to verify an operator's QTH. Also please keep in mind that not all W8 stations are in Zone 4 and not all W4 stations are in Zone 5. The DX Marathon website has a link to the official CQ magazine Zone listing. Other significant zone errors included confusion over Zones 17, 18, and 19. Please check carefully before submitting your log.

2009 had its share of pirates, so the actual scores are less than the highclaimed scores posted on the DX Marathon website. The most "active" pirates were 3W2BV, 3YØQ, C31LJ/M, HV3VO, OD5GR, TU2FQ (CW), any ZD9, ZK3T, ZL9C, and ZL9AI. Any claimed QSOs with those stations and others were deducted from your score along with any "not in log" QSOs. Fortunately, NIL deductions were minimal in 2009. Other common errors (and thus deductions) included reversing the locations for the two JD countries and for the two Cook Islands. Many points were lost among these four islands. Quite a few stations claimed Kosovo credit with YU8 prefixes, but unfortunately all actually were in Serbia. The only approved operations in 2009 were portable stations early in 2009. Although it is frustrating to many, QSOs with 9Q/DK3MO and 5N/LZ1QK were not accepted by either the ARRL or DX Marathon in 2009. Both countries were active by approved stations.

Need some extra points for the 2010 Marathon? Don't forget that the CQ countries list includes additional valid countries that are not part of the ARRL DXCC program. Since most logging programs use the ARRL list, don't forget to work TA1

#### DX Marathon Certificates Update

We are pleased to announce the certificate winners for the 2006 and 2007 DX Marathon as shown below. Certificates have been prepared and will be in the hands of the recipients very soon. Certificate winners for 2008 and 2009 will be available soon. Details and sample certificates can be found on the DX Marathon website.

#### 2006 Certificate Winners for the top scores in the following categories:

#1 Country: DL5NAM, T94GB, EB1EWE, EC8AFM, F1JKJ, Ğ1VDP, GUØSUP, I2WIJ, JA7OXR, LU2NI, LZ3FN, OK1BLU, OM3EY, PAØMIR, PT7VB, SM6CNN, SP5CGN, SV1DPI, TA3J, RU6YY, VE3ZZ, VK3FM, KØARY/VP9, NØFW

**#1 Zone:** W6RLL, NØFW, W1JR, PT7VB, LU2NI, SM6CNN, OM3EY, RU6YY, SV1DPI, JA7OXR. VK6HG, VK3FM, EC8AFM

All SSB: KE4MBP All CW: W4VQ All Digital: GUØSUP

20M Single Band: KØARY/VP9

#### 2007 Certificate Winners for the top scores in the following categories:

#1 Country: DL5XL, T94GB, EA4EQD, EC8AFM, F1JKJ, G4IIY, GUØSUP, HA1CW, HC2SA, 7Z1HL, I4TJE, JAØDAI, LA6CF, LU2NI, LZ1VB, OH5VG, OK2PAY, OM3EY, ON4ON, OZ7YY, PAØMIR, PY2OMS, SM6CNN, SP5CGN, SV1DPI, TA1DX, RU6YY, US7MM, V5/DL5XL, VE3ZZ, VK4AN, NØFW, YU3A, YV6BXN, ZS6DXB

#1 Zone: VE8DW, K6TA, NØFW, W1JR, HC2SA, PY2OMS, LU2NI, OZ7YY, OM3EY, RU6YY, SV1DPI, 7Z1HL, JAØDAI, VK6HG, VK4AN, EC8AFM, ZS6DXB

All SSB: LU2NI All CW: W4VQ All Digital: OH5VG 6M Single Band: VE2PIJ 20M Single Band: DK8JB 40M Single Band: N9TF



Eduard Melcer, OM3EY, last year's winner and one of three runners-up in the 2009 Unlimited Class, with his DX Marathon plaque proudly displayed.

(European Turkey), IT (Sicily), IG9/IH9 (African Italy), and others. For complete details, go to <www.dxmarathon.com>.

#### QRM

With good levels of activity, a few band openings and several superb expeditions, this was an amazing year for working DX. Thanks for keeping this activity alive. . . . N8BR. Great operating incentive. Added about 12 more entities over last year. Wait till next year. . . . W4QN. Thanks for this contest. I doubled my score from

last year and managed to crack 100 DX entities. . . . W9KVR. This is my thirrd year and every year my score increases. The Excel file is excellent and can be used for private statistics. . . . DJ9ZB. I really enjoyed taking part in this excellent competition. . . . PP1CZ. Another reasonable year with not so good conditions. . . . NØFW. Thanks for a wonderful season again. . . . KD8GOX. Not much improvement over last year because of the low sunspots, but another enjoyable contest nevertheless. . . . G4MUL. Results were not as good as 2007/2008, but acceptable considering my antenna CC&R lim-

#### 2009 Top Scores

#1 Country: 4W6FR, 9A2GA, BD1TCC, CE3PG, DP1POL, CT1AHU, DL5AN, DU1IVT, E77O, EA4KD, EI7CC, F5CQ, G3WW, GA4PRB, MWØCRI, I4TJE, JAØDAI, JT1BZ, W9KNI, WP3GW, LA6CF, LU3JVO, LX1ER, LY5W, OH6MW, OK2SG, OM3EY, ON4ON, OZ7YY, PAØMIR, PP5EG, PYØFF, RU6YY, S51DX, SM5DJZ, SP3BGD, SV1DPI, TA1HZ, UYØMM, V31TB, V51YJ, VE1DX, VK8PDX, VU2PTT, T6AF, YO9HP, YU1PC, ZL2IFB

#1 Zone: W9KNI, NØFW, W1JR, V31TB, WP3GW, PP5EG, CE3PG, LU3JVO, ON4ON, LY5W/OM3EY (Tie), RU6YY, YO9HP, T6AF, VU2PTT, JT1BZ, BD1TCC, JAØDAI, DU1IVT, 4W6FR, VK8PDX, VK2MWG, ZL2IFB, V51YJ

AII SSB: W4JS

All CW: W1JR (CW Submission)

All Digital: IK5FKF
6M Single Band: K4MM
10M Single Band: Y09HJY
20m Single Band: K7MTR
40M Single Band: K4VSC
80M Single Band: K5NU

#### **Club Competition Update**

Last year, the Northern Arizona DX Association challenged the Central Arizona DX association by comparing the top 10 scores from each club in the 2009 Marathon. Dave, W7FYW, reports that the CADXA accepted the challenge and won the competition. Congratulations to AA7A, N7CW, K7MTR, W8AEF, NQ7R, W7RV, KF7E, K7WP, and K7CMR!

In 2009, more than fifty PY stations competed in the DX Marathon as part of the Araucaria DX Group. PY5EG reports that they have established a website where members can upload their scores and compare their scores to others throughout the year. Check out their website at: <a href="http://maratona.gadx.org">http://maratona.gadx.org</a>

Let's hear from some other clubs that are using the DX Marathon as a basis for club competition. Send your updates to: <comments@dxmarathon.com>.

itations. . . . K8CQ. Missed a couple of countries on CW, but did better than I expected. Already working on this year's Marathon. It keeps me interested. . . . W4VQ. Thanks for the great fun, will try to do much better in 2010. . . IK2DJV. 2009 was quite nice for me as I received my DXCC endorsement for 20m. TCSWAT activities will go on fully in 2010 with details to be announced on the website. . . . TA1HZ. Thanks again for a great contest. It keeps the year interesting. . . . W4CU. This

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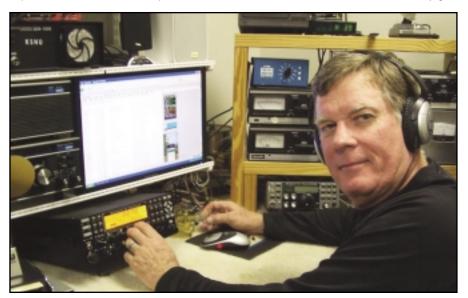
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The view from the antenna of Bob Locher, W9KNI, winner, Unlimited Class.

was my first time in the event and really had fun exclusively QRP. I had hoped to break 200, but there's always next year.... NDØC. Thanks for the contest. It was a bit challenging to get a good score.... VK8HPB. I enjoyed the contest this year. All QSOs were worked while mobile.... JA7OXR. Surprising what can be worked without sunspots.... K3KO. It was a really great year considering the lack of sunspots. The big fall DX contests were are superb source of the rare ones plus a number

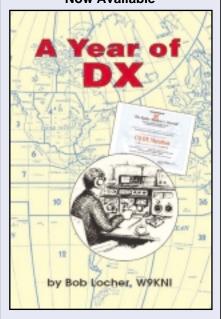
of DXpeditions to the far ends of the earth helped a lot! See you in 2010. . . . K4WY. This is really a cool event and helped motivate me to stay active DXing throughout the year. I'll be plugging away at it again in 2010, as time allows. . . . NDØC. What a great pleasure to participate for the very first time in the DX Marathon. I was very excited with this competition and I worked as many stations as I could. I was surprised to work more than 260 entities. . . . PY2EL. Great contest, exceeded my goal



Mike Mauldin, K5NU, in his shack. Mike had the amazing 80-meters-only score of 199 countries and 39 zones. Mike uses a 4-square in southern Texas.

of 200 points this year. . . . N1AM. The DX Marathon is a really great contest. I hope that more African stations will enter in 2010. . . . V51YJ. If only I had a SteppIR and an amplifier. . . . K9DDO/4. All QSOs were mobile so not a very high score, but it was fun, especially the CW contacts.... WA7QCC. There was a lot of good DX out there, but some of them were on when there was no propagation to the SE states.... W4JS. Could have added a few more but I was traveling a lot remodeling a vacation home. . . . K4MQG. Happy to enter the CQ DX Marathon contest again. . . . JA3HZT. I have a restricted license, so all QSOs are only 28 MHz, SSB, but I don't recommend to anybody sharing the radio with their father. . . . YO9HGY. Who would have thought you could work 113 DXCC countries, phone only, with 100 watts in only 9 months with a 135-ft off center fed dipole at 25 ft.? Thanks for a great contest. . . . KA3ITJ. My entry is a low score because it is QRP and 50 MHz only. . . . M1DUD. All contacts were with 100w and an all-band indoor antenna. Please keep the rules as they are as the contest is fun, and a great incentive to work DX. . . . KE4PT. I am already collecting new countries and zones for 2010. . . . PP1CZ. The contest I started within our club year had 30 entries for 2009. We are giving away nice prizes so we hope to have more participants. . . . AA4SC. Thanks for the work you do for all of us. . . . WØHT.

#### New DX Marathon Book Now Available



A copy of the book cover for W9KNI's new book on the DX Marathon.

Bob Locher, W9KNI, this year's Unlimited Class winner and 2008 runner-up, has completed writing a new book about his participation in the 2008 Marathon. It is entitled A Year of DX. Bob made an all-out effort to win the contest, and the book chronicles many of his methods, his success ( and disappointments) during his year-long DX effort. Bob is the author of other DX books, including *The Complete DXer*. His books are published by Idiom Press.

### **Results 2009 CQ DX Marathon**

(Any comments appear beneath the line score of the entrant)

Call	Class	Countries	Zones	Score	OK1DNJ	U	230	39	269	K8YC	U	184	34	218
W9KNI	U	281	40	321	ZL2IFB K8SM	U U	229 228	40 40	269 268	ON6LY PT7ZT	U U	180 182	38 36	218 218
1.7/5/4/			er Unlimite		NORB	U	229	39	268	\/E4\/		470	40	All SSB
LY5W	U	280	39	319	K4GHS	U	226	40	266	V51YJ	U	178	40	218
OM3EY	U U	279	40	319	S51DX	U	225	40	265	N5ZM	U	177	40	217
RU6YY	_	279	40	319	VE3ZZ WØEWM	U	227	38	265	KD8GOX	U U	176	40	216
I4TJE PP5EG	U U	278	40	318		U U	226 223	37	263	LA2LI	-	178	37	215
NØFW	Ü	279 274	38 40	317 314	F5JY W8AEF	U	223	39 39	262 262	LY2MM VU2PTT	U U	175 181	40 34	215 215
W1JR	Ü	274	40	314	N6QQ	Ü	222	39	261	G8MIA	F	178	36	214
ON4ON	Ü	273	39	312	KZ2I	Ü	220	40	260	K8DD	Ü	177	37	214
YT5Z	Ü	272	40	312	N3CDA	Ü	220	40	260	PY2KP	Ü	177	36	214
IK5PWQ	Ü	271	40	311	NOODA	U	220	40	All SSB	PY1NB	Ü	174	39	213
SP3BGD	Ü	272	39	311	PY5MJ	U	222	38	260	VK8PDX	Ü	174	39	213
N4ZC	Ŭ	270	40	310	E770	F	218	40	258	K9DDO/4	Ü	176	36	212
W4QN	Ŭ	270	40	310		•			nula Class	LY3BM	F	173	38	211
IZ2AMW	Ŭ	269	40	309	PT7VB	U	225	33	258	PP5BZ	Ü	171	39	210
K4MQG	Ŭ	270	39	309	W9OA	Ŭ	218	40	258	PU5OGE	Ü	174	36	210
PY7ZZ	Ŭ	269	40	309	K6FW	Ŭ	220	37	257	PY5CA	Ŭ	172	38	210
PY2WC	Ū	269	39	308	SV1DPI	Ü	219	38	257	W2YE	Ū	176	34	210
OM7DX	U	268	39	307	NQ7R	U	218	38	256	K3JT	U	174	35	209
UYØMM	U	267	40	307	SQ1EIX	F	217	39	256	K4MM	F	172	36	208
DL5AN	U	266	40	306	W8AV	U	216	39	255	JA6FGC	F	171	36	207
MWØCRI	U	266	40	306	I2WIJ	U	215	38	253	JA3HZT	U	168	38	206
K4UTE	U	266	39	305	K3NK	U	214	39	253	W3ZGD	U	170	36	206
N8BR	U	264	40	304	PT7ZZ	U	215	38	253	AD1C	F	168	37	205
WT8C	U	264	40	304	RU3PU	U	213	38	251	JA1IRH	F	167	37	204
IWØHOU	U	263	40	303	UA3VVB	U	212	39	251	VE3UZ	U	168	36	204
K3KO	U	264	39	303	W1EBI	U	208	40	248	W9ILY	U	166	38	204
OZ7YY	U	266	37	303	W7RV	U	209	38	247	SM7BHM	U	168	35	203
PY2SEX	U	263	39	302	W4VIC	U	207	39	246	N1AM	F	167	35	202
PY2EL	U	261	40	301	PP1CZ	U	208	37	245	K9UQN	U	164	35	199
PY7ZY	U	260	40	300	JN3SAC	U	204	40	244	LY2TS	U	162	37	199
VE1DX	U	262	38	300	K7ACZ	U	206	38	244	W4UFO	U	165	34	199
ON5SY	U	261	38	299	IK2DJV	U	203	40	243	K000	_	400	25	All SSB
W1JR	U	259	40	299	PY6HD	U	204	39	243	K8CQ	F	162	35	197
EAAKD		050	40	All CW	KDZDK		004	20	All SSB	K8RMC	Ū	164	31	195
EA4KD	U U	258	40	298	KR7RK	U U	204	38	242	NDØC	F U	162	33	195
KØXB SM5DJZ	Ü	258 259	40 39	298 298	K2UF	U	203	38	241 All CW	EI7CC PA0MIR	U	160 157	34 36	194 193
W4VQ	Ü	258	40	298	PY2LSM	U	201	40	241	VK2MWG	U	154	39	193
VV4 VQ	U	230	40	All CW	PY40G	Ü	205	36	241	VINZIVIVVG	U	134	39	All SSB
AA4SC	U	258	39	297	PY7XC	Ü	203	38	241	VE3XD	U	154	38	192
K5EK	Ü	258	39	297	KØBX	Ü	202	38	240	N7WO	Ü	154	37	191
W2QO	Ŭ	257	40	297	K5EWJ	Ŭ	201	39	240	117110	Ü	101	0,	All CW
YO9HP	Ŭ	257	40	297	K7WP	Ŭ	202	38	240	ON6FC	U	153	37	190
I2KBD	Ŭ	256	39	295	K8ZEE	Ü	200	40	240	WØRIC	Ü	155	35	190
UX1UA	Ü	254	40	294	DL4CW	F	200	39	239		-			All SSB
AA7A	Ũ	253	40	293					All CW	W7YS	U	154	36	190
DJ9ZB	U	255	38	293	KF7E	U	201	38	239	W8QZA	F	153	37	190
K4YR	U	254	39	293	OZ1ADL	U	200	39	239					5 Watts
N6AR	U	253	40	293					All SSB	JA7OXR	F	151	38	189
W3GQ	U	254	39	293	K5NU	U	199	39	238					All Mobile
W3OA	U	251	40	291					80m only	PY3SB	F	150	39	189
DJ2PJ	U	250	40	290	WA1Z	U	196	40	236	N6KW	U	151	36	187
JAØDAI	U	251	39	290	LA6CF	U	196	39	235	AE4TE	U	152	34	186
WØHT	U	252	38	290	N1NK	U	199	35	234					All SSB
F5CQ	U	249	40	289	K6XT	U	195	38	233	PY1SX	U	153	32	185
F1JKJ	U	248	40	288	LA8AW	U	195	38	233	DVOCES		450	0.4	All SSB
LY3W	U	248	40	288	N6MA	Ū	191	40	231	PY3OPP	U	150	34	184
N4PQX	U U	248	40 40	288	K4WY	F U	191 190	39	230	EA4FSL EA3AKA	U U	150	32	182
N8MZ N4LV		248		288	K7CMR		190	40	230			147	34	181
OH6MW	U U	246 244	40 40	286 284	OH5RF W4TBB	U U	189	38 40	229 229	KE4PT PY2ADR	F U	148 144	33 34	181 178
OK2SG	Ü	245	39	284	W4100	U	109	40	All SSB	FIZADI	U	144	34	All SSB
PY5EW	Ü	244	40	284	LX1ER	U	190	38	228	PY2IQ	U	145	33	178
W4JS	Ŭ	244	40	284	W1FJ	Ü	189	39	228	BD1TCC	F	141	35	176
******	O	2-1-1	40	All SSB	******	O	103	00	All CW	LU3JVO	F	142	34	176
WX6V	U	244	39	283	W3ZL	F	189	37	226	RX3VF	F	144	32	176
K6TA	Ŭ	242	40	282	IK5FKF	Ü	186	39	225		•		32	All CW
N7CW	Ŭ	242	39	281		-	.00		All Digital	G4MUL	F	140	35	175
WA5VGI	Ŭ	243	38	281	K8AJS	U	186	39	225	N4QVM	Ü	141	34	175
W4HG	Ŭ	239	40	279	G3WW	Ŭ	184	39	223	VK6HG	F	142	32	174
LY9Y	Ü	238	40	278	W9OA/9	Ü	183	40	223	-			-	All CW
WA6JRZ	Ū	237	40	277	N8AGU	Ū	184	38	222	YU1PC	F	141	33	174
N1GC	Ū	237	38	275	LY3BY	F	183	38	221					All CW
K7MTR	U	234	40	274	PYØFF	U	182	38	220	2E1FVS	U	139	33	172
				20m only	NF7E	U	180	39	219	DP1POL	U	134	36	170
PY2MTV	U	234	40	274	WD6L	U	181	38	219	K4DXA	U	135	35	170
ND9E	U	234	38	272	K1MIJ	U	182	36	218				_	All SSB
VE3UTT	U	232	40	272	K1SND	ñ	182	36	218	PP5TR	Ū	135	35	170
W4CU	U	230	40	270	K6TTT	F	180	38	218	OK1BLU	F	137	32	169
					I					l				

DDAICI		100	25	160
BD1ISI	U F	133	35	168
NU4I		137	31	168
CE3PG	U U	135	30	165
KK9O	F	133	31	164
KA9MOM		131	30	161
RA3QH	F	127	34	161
0000	_	40=		All Digital
0090	F	125	34	159
W9IXX	ñ	124	35	159
W9KVR	F	127	32	159
AJ4FM	U	128	30	158
N6DIT	F	129	29	158
NI5F	U	121	37	158
WØQQG	F	127	31	158
WB2TFM	U	131	27	158
				I 20m SSB
WA2VQV	F	125	30	155
AA5JG	F	123	31	154
IV3AOL	F	128	26	154
				5 watts
PU9OSB	U	121	33	154
PU5AAD	U	122	30	152
VE3GYL	U	118	34	152
WP3GW	U	127	25	152
PY5QW	U	120	31	151
				All SSB
KT7G	U	118	32	150
SJ7M	U	119	31	150
W7FYW	Ŭ	116	34	150
W3EC	Ü	116	33	149
W8RIT	Ū	121	27	148
DH5MM	F	119	28	147
PT7ZAP	Ü	119	28	147
N4TL	Ü	116	30	146
NC4MI	Ŭ	118	28	146
YO9CWY	F	116	29	145
KA3ITJ	Ü	113	31	144
IVASITO	O	113	31	All SSB
TA1HZ	F	111	33	144
IAIIIZ	•		33	All SSB
N2EIK	U	115	28	143
KA1C	U	117	25	143
	F			142
OK2BNC	Г	114	28	All CW
PP2RON	F	109	31	140
PY5IP	F			
	-	112	28	140
DL8ZAJ	ñ	111	27	138
W4WNT	F	111	25	136
AA4FU	F	106	28	134
DIAADY	_	400	07	All CW
DL1APX	F	106	27	133
PY5AKW	U	106	27	133
DU1IVT	ñ	99	33	132
N4LF	E	109	23	132
W2GHD	F	104	26	130
PU5ATX	U	100	28	128
W9VA	U	99	29	128
NKØS	U	98	28	126
PY5ZD	U	101	25	126
				All SSB
VA3RNJ	F	98	24	122
W7KAM	F	94	28	122
	_			All SSB
4W6FR	F	92	28	120
AA7DK	F	95	25	120
				All SSB
PY2AC	U	92	27	119
AJ4JD	U	93	24	117
N3XRU	U	88	29	117
K6LE	F	94	22	116
ON3AD	F	97	19	116
				5 Watts
K7PAP	U	91	23	114
	_			All SSB
KA9JAC	F	91	23	114
W1IG	F	89	25	114
PT7TT	U	91	21	112
PY2BN	U	89	23	112
V31TB	U	87	24	111
KT9B	F	81	29	110
NØKMA	F	87	20	107
SA6AQP	F	83	20	103
PY4LH	F	74	27	101
G6OKU	F	80	16	96
K4MM/6	U	77	19	96
				6m only
	_	71	24	95
N2SO	F	/ 1	47	
N2SO BH1EFO	F	70	23	93

ı					10 Watts					All SSB
	PY1ZV	F	68	24	92	EA4BBB	F	57	10	67
	VE3MCF	F	70	21	91			All 4		B, 10 Watts
	JT1BZ	F	70	19	89	VK8HPB	F	48	17	65
	T6AF	F	69	19	88					All SSB
	DV1UBY	F	63	22	85	N4NW	U	41	21	62
					10 Watts	MWØCWJ	F	51	10	61
	W4DDR	F	65	17	82	WA7QCC	F	41	20	61
	M5AEF	F	66	15	81					All Mobile
					1 Watt	M1DUD	F	48	5	53
	K4VSC	F	61	18	79					6m only
				Α	dl 40m SSB	PU4HUD	F	34	16	50
	9A2GA	U	65	11	76	RW3AI	F	34	8	42
	PY2DEZ	F	52	23	75					10 Watts
	W2VU	F	57	18	75	GA4PRB	F	27	7	34
					All SSB					20m only
	ZL3DW	F	51	24	75	CA30EV	F	23	9	32
	CT1AHU	F	52	21	73					II 40m SSB
					All SSB	YO9HJY	F	22	5	27
	2E1OKT	F	56	12	68	YT7AO	F	19	7	26
	KE7FXF	F	49	19	68	W9LD	F	12	12	24
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