



# CQ WW CW CQ DX CONTEST



Special Edition

November 27, 2009

## CQ World Wide CW DX Contest

This weekend the CQ World Wide CW DX Contest will take place. The week leading up to the best CW DX Contest has shown a lot of activity on CW, SSB and RTTY on all bands including the 12, 17, 30 and 60 meter bands. Included in this special edition are the complete rules, listing of stations that have announced activity along with QSL routes, a CQ WAZ map and a propagation forecast. You may forward this special edition of The Daily DX to your friends or club members. Free two week trails of The Daily DX are available at <http://www.dailydx.com/trial.htm>.



## Propagation Forecast For The CQ World Wide CW DX Contest 2009

**Solar Activity Forecast:** Solar activity will be very low.

**Geophysical Activity Forecast:** Geomagnetic field activity will be predominantly quiet during both days of the CQ WW CW DX Contest.

There have been no sunspots for the past five days. This week the Solar Flux has been in the mid 70's and is expected dip back down to the low 70's for the weekend. Over the past 24 hours the K index has been averaging about 1.3 with the A index at 6. During the Contest the A is expected to be 5 for both days and the K no higher than 2 for both days.



## Contest Wrap Up

After The Contest CQ World Wide CW DX Contest logs should be emailed to [cw@cqww.com](mailto:cw@cqww.com). They should be in the Cabrillo log format (see [http://www.cqww.com/logs\\_cabrillo.htm](http://www.cqww.com/logs_cabrillo.htm)). Also after the contest you can post your summary to the 3830 Reflector by going to <http://www.hornucopia.com/3830score/>.

## Announcing:

# The 2009 CQ WW DX Contest

Phone: October 24–25      CW: November 28–29  
Starts 0000 GMT Saturday      Ends 2400 GMT Sunday

**I. OBJECTIVE:** For amateurs around the world to contact other amateurs in as many zones and countries as possible.

**II. BANDS:** All bands, 1.8 through 28 MHz, except for WARC bands.

**III. TYPE OF COMPETITION** (choose only one):

**For all categories:**

1. All entrants must operate within the limits of their chosen category when performing any activity that could impact their submitted score.

2. All high power categories must not exceed 1500 watts total output power, or the output power of their country, whichever is less, on any band.

3. All transmitters and receivers used by the entrant must be located within a single 500-meter diameter circle or within the property limits of the station licensee's address, whichever is greater.

4. All antennas used by the entrant must be physically connected by wires to the transmitters and receivers used by the entrant.

5. Only the entrant's callsign can be used to aid the entrant's score.

6. A different callsign must be used for each CQ WW entry.

7. An entrant's remote station is determined by the physical location of the transmitters, receivers, and antennas. A remote station must obey all station and category limitations of Rule III.

8. A competitor who wishes to be judged for a top score in their category must agree to a potential visitation at any time during the contest by an observer appointed by the CQ WW Contest Committee. Failure of the entrant to respond to our correspondence or to allow an observer full access to the contest QTH may result in the competitor being removed from award eligibility for 3 years.

**A. Single Operator categories:** For all single operator categories, only one person (the operator) can contribute to the final score during the official contest period. **QSO alerting assistance of any kind (this includes, but is not limited to, packet, local or remote Skimmer and/or Skimmer-like technology, Internet) places the**

**entrant in the Single Operator Assisted category.**

1. Single Operator High (All Band or Single Band): One person. One signal at any one time. QSO alerting assistance of any kind is not allowed. Self-spotting or asking to be spotted is not allowed. Total output power per band must not exceed 1500 watts or the output power regulations of the country in which the entrant is operating, whichever is less.

2. Single Operator Low (All Band or Single Band): One person. One signal at any one time. QSO alerting assistance of any kind is not allowed. Self-spotting or asking to be spotted is not allowed. Total output power per band must not exceed 100 watts.

3. Single Operator QRP (All Band or Single Band): One person. One signal at any one time. QSO alerting assistance of any kind is not allowed. Self-spotting or asking to be spotted is not allowed. Total output power per band must not exceed 5 watts.

4. Single Operator Assisted (All Band or Single Band): One person. One signal at any one time. QSO alerting assistance is allowed (this includes, but is not limited to, packet, local or remote Skimmer and/or Skimmer-like technology, Internet). Self-spotting or asking to be spotted is not allowed. Total output power per band must not exceed 1500 watts or the output power regulations of the country in which the entrant is operating, whichever is less.

**B. Multi-Operator** (all band operation only):

1. Single Transmitter (*MS*): Only one transmitter and one band permitted during any 10-minute period. Exception: One—and only one—other band may be used during any 10-minute period if—and only if—the station worked is a new multiplier. Ten-minute periods are defined as starting with the first logged QSO on a band. A multiplier station cannot call CQ. Logs found in violation of the 10-minute rule will automatically be reclassified as M2. If electronic logging is used (Cabrillo), for each QSO the run transmitter or multiplier transmitter must be indicated in the log.

2. Two Transmitter (*M2*): A maximum

of two transmitted signals at any time on different bands. Both transmitters may work any and all stations. A station may only be worked once per band regardless of which transmitter is used. Each of the two transmitters used must keep a separate chronological log for the entire contest period, or if electronic logging is used, the electronic log submittal (Cabrillo) must indicate which transmitter made each QSO. Each transmitter may make a maximum of 8 band changes in any clock hour (00 through 59 minutes).

3. Multi-Transmitter (*MM*): No limit to transmitters, but only one signal and running station allowed per band.

**C. Xtreme Contesting:** To encourage the development of new technologies in contesting. For the full rules, go to <<http://www.cqww.com>> and click on Xtreme category rules for 2009; or see the June 2009 issue of CQ, p. 32

**D. Team Contesting:** A team consists of any five radio amateurs operating in the single operator category. A person may be on only one team per mode. Competing on a team will not prevent any team member from submitting his/her personal score for a radio club. A team score will be the sum of all the team member scores. SSB and CW teams are totally separate. That is, a member of an SSB team may be on a totally different CW team. A list of a team's members must be received at CQ Headquarters by the time the contest begins. E-mail to <[teams@cqww.com](mailto:teams@cqww.com)>, or mail or fax the list to CQ, Attn: Team Contest, 25 Newbridge Road, Hicksville, NY 11801 U.S.A.; fax 516-681-2926. Awards will be given to the top teams on each mode.

**IV. NUMBER EXCHANGE:** Phone: RS report plus zone (i.e., 5705). CW: RST report plus zone (i.e., 57905).

**V. MULTIPLIER:** Two types of multiplier will be used.

1. A multiplier of one (1) for each different zone contacted on each band.

2. A multiplier of one (1) for each different country contacted on each band.

Stations are permitted to contact their own country and zone for multiplier

credit. The CQ Zone Map, DXCC country list, WAE country list, and WAC boundaries are standards. Maritime mobile stations count only for a zone multiplier.

#### VI. POINTS:

1. Contacts between stations on different continents are worth three (3) points.

2. Contacts between stations on the same continent but different countries, one (1) point. *Exception:* For North American stations *only*, contacts between stations within the North American boundaries count two (2) points.

3. Contacts between stations in the same country are permitted for zone or country multiplier credit but have zero (0) point value.

**VII. SCORING:** All stations: the final score is the result of the total QSO points multiplied by the sum of your zone and country multipliers. *Example:* 1000 QSO points  $\times$  100 multiplier (30 Zones + 70 Countries) = 100,000 (final score).

**VIII. AWARDS:** First-place certificates will be awarded in each category listed under Sec.III in every participating country and in each call area of the United States, Canada, European Russia, Spain, Poland, and Japan.

All scores will be published. To be eligible for an award, a Single Operator station must show a minimum of 12 hours of operation. Multi-operator stations must operate a minimum of 24 hours. A single-band log is eligible for a single-band award only. If a log contains more than one band it will be judged as an all-band entry, unless specified otherwise.

In countries or sections where the returns justify, 2nd and 3rd place awards will be made.

All certificates/plaques will be issued to the licensee of the station used.

#### IX. TROPHIES AND PLAQUES:

Plaques and trophies are awarded for top performance in a number of categories. They are sponsored by individuals and organizations. For a current list of plaques and sponsors, or to learn how to become a sponsor, see the CQ website: <<http://www.cq-amateur-radio.com/cqwwhome.html>>. A station winning a World trophy will not be considered for a sub-area award; the trophy will be awarded to the runner-up in that area.

#### X. CLUB COMPETITION:

1. The club must be a local group and not a national organization.

2. Participation is limited to club mem-

bers operating within a local geographic area defined as within a 275 km radius from center of club area (except for DXpeditions specially organized for operation in the contest; club contributions of DXpedition scores are percentaged to the number of club members on the DXpedition).

3. To be listed, a minimum of 3 logs must be received from a club, and an officer of the club must submit a list of participating members and their scores, both on phone and CW.

#### XI. LOG INSTRUCTIONS:

1. All times must be in GMT.

2. All sent and received exchanges are to be logged.

3. Indicate zone and country multiplier only the FIRST TIME it is worked on each band.

4. **Electronic log submission:** We want your electronic log. The Committee **requires** an electronic log for any possible high-scoring log. By submitting a log to the CQ WW Contest, the entrant agrees to have the log open to the public. If possible, we would appreciate complete frequencies in the log.

**E-mail Required Content:** *Please submit your log in the Cabrillo file format created by all major logging programs.* Be sure to put the STATION CALLSIGN and the MODE in the "Subject:" line of each message. Your e-mail log will automatically be acknowledged by the server. You will also receive a personal access code from the server at a later time. Electronic submission implies a signed declaration that all contest rules and regulations for amateur radio in the country of operation have been observed. Submit your CQ WW SSB log to <[ssb@cqww.com](mailto:ssb@cqww.com)> and your CQ WW CW log to <[cw@cqww.com](mailto:cw@cqww.com)>.

5. **Paper log submission:** For paper logs, use a separate sheet for each band. Each paper log entry MUST be accompanied by a summary sheet showing all scoring information, category of competition, and contestant's name and address in BLOCK LETTERS. Sample log and summary sheets and zone maps are available from CQ. A large, self-addressed envelope with sufficient postage or IRCs must accompany your request. If official forms are not available, make up your own, 80 contacts to the page on 8 1/2"  $\times$  11" paper. All paper log entrants are required to submit cross-check sheets (an alphabetical list of calls worked) for each band on which 200 or more QSOs were made.

6. Bad QSO: The bad QSO is removed and a penalty of three more equivalent QSOs is applied to the points only.

7. QRPp and Low Power stations must indicate their category on their summary sheets and state the actual maximum power output used, with a signed declaration.

**XII. DISQUALIFICATION:** Violation of amateur radio regulations in the country of the contestant, or the rules of the contest; unsportsmanlike conduct; taking credit for excessive unverifiable QSOs or unverifiable multipliers will be deemed sufficient cause for disqualification. Incorrectly logged calls will be counted as unverifiable contacts.

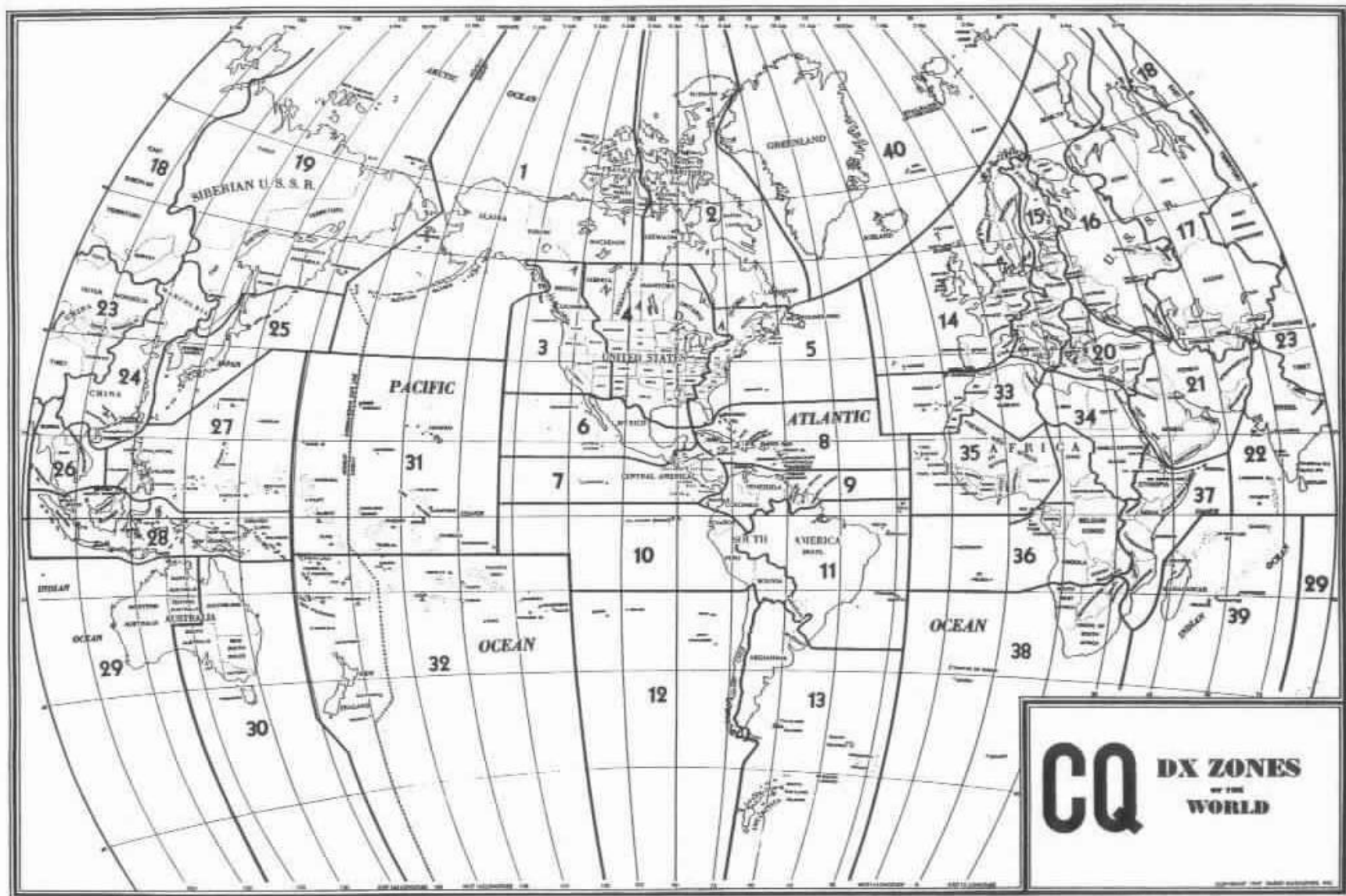
An entrant whose log is deemed by the Contest Committee to contain a large number of discrepancies may be disqualified from eligibility for an award, both as a participant operator or station, for one year. Disqualification of an entrant in any CQ contest will lead to check-log status in all CQ contests for a period of one year. One year ineligibility will commence with the publication of the disqualified entrant's callsign. If an operator is disqualified a second time within five years, he/she will be ineligible for any CQ contest awards for three years. ANY use by an entrant of any non-amateur means including, but not limited to, telephones, telegrams, internet, Instant Messenger, chat rooms, VoIP, or the use of packet to SOLICIT, ARRANGE, or CONFIRM any contacts during the contest is unsportsmanlike and the entry is subject to disqualification. Disqualification Action and decisions of the CQ WW Contest Committee are official and final.

#### XIII. DEADLINE:

1. All entries must be postmarked NO LATER than December 1, 2009 for the SSB section and January 15, 2010 for the CW section. **Indicate SSB or CW on the envelope and/or disk.**

2. An extension of up to one month may be given if requested by e-mail ([questions@cqww.com](mailto:questions@cqww.com)). The granted extension must be confirmed by the Contest Director, must state a legitimate reason, and the request must be received before the log mailing deadline. Logs postmarked after the extension deadline may be listed in the results but will be declared ineligible for an award.

Both Phone and CW mailed logs should be sent to CQ Magazine, 25 Newbridge Road, Suite 309, Hicksville, NY 11801. Please mark SSB or CW on the envelope.



NOTE: This map is a reproduction of the official 1947 CQ WAZ map, and is intended to be used for general reference only. Over the years numerous adjustments have been made to Zone boundaries for various reasons. Always consult the latest CQ WAZ Rules for the most up-to-date Zone delineations.

Prefix	Call	QSL Manager	CQ WW Category	CQ WW Zone
3V	3V3S	DL9USA	MS	33
4L	4L6AA	K6VNX	SOAB	21
4L	4L8A	K1BV	SO20	21
4U1I	4U1ITU	4U1ITU	MS	14
4X	4X/RV2FW		SO40	20
4X	4Z5J	W0MM	SO80	20
5B	5B/G4IRN	G4IRN	SO	20
5B	5B/HA5PP	HA5PP	SO	20
5B	C4I	LZ2HM	M?	20
5B	C4W	5B4WN	SOAB	20
5B	P33W	RA3AUU	MS	20
5B	P3J	5B4AHJ	SO15	20
5R	5R8IC (AF-090)	F6ICX	SO	39
5R	5R8ZO	OH0XX	SOAB	39
6W	6V7R	UT5UGR	SOAB	35
6W	6W1RW	F6BEE	SOAB	35
6Y	6Y1V		M2	8
8P	8P5A	NN1N	SOAB	8
8P	8P9SS (NA-021)	ND3F	SOAB	8
9G	9G5XA	G3SWH	SOAB	35
9J	9J3A	S57S	SOAB	36
9K	9K2HN	9K2HN	SO80	21
9L	9L5A	G3SXW	M2	35
9M6	9M6LSC		SO	28
9Y	9Y4W		SO	9
A2	A25NW	K9NW	SOAB	38
A3	A31A	PA3LEO	M?	32
A3	A35A	W7TSQ	SO80	32
A3	A35KL	W6ZL	SOAB	32
A6	A65DLH	DO7ZZ	M?	21
A7	A73A	EA7FTR	MS	21
BV	BW3/DJ3KR	DJ3KR	SO	24
BY	B7P	BD7IXG	MM	24
BY	BA4TB	JK2VOC	SOAB	24
C9	C91LW	UY5LW	SOAB	37

Prefix	Call	QSL Manager	CQ WW Category	CQ WW Zone
CT3	CR3L	DJ6QT	M2	33
CX	CW7T	K5WW	M2	13
D4	D4C		SO	35
DL	DL1A	DJ6ZM	MS	14
DL	DR1A		MM	14
E7	E73M	K2PF	MS	15
EA	AN4A	EA4CWN	SOAB	14
EA	EE2W	EB2BXL	MM	14
EA8	AN8R	EA8AY	M?	33
EA8	EA8CMX	OH2BYS	SO	33
EA8	EA8URL	EA8URL	MM	33
EA8	EF8M	UA3DX	SOAB	33
EA9	EA9/OL8R	OK1DRQ	SO	33
EY	EY8MM	K1BV	SO160	17
F	TM0R	F5GGL	MS	14
F	TM2S	F5PED	MS	14
F	TM4Q	F6FYA	SOAB	14
FG	TO4D		SO	8
FK	TX1B	LZ1JZ	SOAB	30
FK/C	TX3A (OC-176)	HA7RY	SOAB	30
FM	FM5CD	F5VU	MS	8
FM	TO5T	JE1JKL	SOAB	8
FO	FO8RZ	F8BPN	SOAB	32
FY	FY5KE		SOAB	9
G	M7A	M7A	SO40	14
GD	MD4K	G4XUM	SO15	14
GD	MD6V	G3NKC	SO20	14
GJ	GJ2A	K2WR	SOAB	14
GJ	MJ0ASP	MJ0ASP	SO80	14
GM	GM0EGI	GM0EGI	MS	14
GM	GM7V	M0CMK	SOAB	14
GM/S	MZ5B	G3TXF	SO	14
GU	GU4YOX	GU4YOX	SO20	14
HI	HI3TEJ	ON4IQ	SO	8
HL	6M0HZ/2	DS2AGH	M?	25

Prefix	Call	QSL Manager	CQ WW Caegory	CQ WW Zone
CE	3G1X	XQ1IDM	SO20	12
CE	CE2/K0MD	K0MD	SO20	12
CE0Y	CE0Y/SM6CUK	SM6CUK	SOAB	12
CM	CO6LP	CO6LP	SO40	8
CN	CN2R	W7EJ	SO	33
CN	CN3A	I2WIJ	SO40	33
CO	CM8CAD	CM8CAD	SO40	8
CO	CO8LY	EA7ADH	SO15	8
CO	CO8TW	HB9SVT	SO15	8
CO	T48K	DK1WI	MS	8
CT	CR5X	DJ9MH	MS	14
CT	CR6T	bureau	SO20	14
CT2	CR2X	OH2BH	SOAB	14
CT3	CR3E	CT1BOH	SOAB	33
IG9	IG9X	IK1QBT	SO15	33
IT9	IR9X	IW9HLM	SO	15
IT9	IR9Y	IT9ABY	MS	15
IT9	IU1A	IK1SPR	SOAB	15
IT9	IU9T	IT9GSF	SOAB	15
J3	J38XJ	VE3RSA	SO	8
J6	J68HZ	K9HZ	SO	8
JT	JV1A	WV6E	SOAB	23
KH0	AH0/AH2Y	HL1IWD	?	27
KH0	KG6DX	KG6DX	SOAB	27
KH0	KH0/WX8C	HL1IWD	SO	27
KH2	AH2R	JH7QXJ	MS	27
KH6	KH6ZN	AI4U	SOAB	31
KP2	KP2M	AI4U	M?	8
KP4	KP3Z	WC4E	SOAB	8
KP4	WP3C	W3HNK	SO80	8
LA	LN3Z	LA9VDA	MS	14
LU	LU8YE	EA7FTR	M2	13
LX	LX7I	LX2A	MM	14
LY	LY7A	LY7A	MM	15
LZ	LZ9W	LZ9W	MM	20

Prefix	Call	QSL Manager	CQ WW Caegory	CQ WW Zone
HR	HQ2S	W3HNK	M?	7
HS	E20PFE	E20PFE	SOAB	26
HS	E20WXA	E20WXA	SO40	26
HS	E20YLM	E20YLM	SO	26
HS	E21AOY	E21AOY	SO15	26
HS	E21EIC	E21EIC	SOAB	26
HS	E21IZC	E21IZC	SO20	26
HS	HS0AC	HS0ZFZ	SOAB	26
HS	HS0EHF	HS0EHF	SO	26
HS	HS8JYX	HS8JYX	SO20	26
HS	HS8KAY	HS8KAY	SO	26
HS	HS8KGG	HS8KGG	SOAB	26
IG9	IG9U	I1NVU	SO80	33
IG9	IG9W	IZ1GAR	SO40	33
TF	TF4X	G3SWH	MS	40
TI	TI5A	K2PLF	SO20	7
TI	TI5N	W3HNK	SO15	7
TK	TK/IZ8GCB	IZ8GCB	SO40	14
TT	TT8JT	E73Y	SO	36
UA	R3/SM6LRR	SM6LRR	SO80	15
UA	RG3K	UA3QDX	SOAB	16
UA	RL4R		SO40	16
UA	RM3F		SOAB	16
UA	RT3F	RK3DZB	MS	16
UA	RU1A	RU1A	MS	16
UA	UA3R		MS	16
UA2	RW2F	DK4VW	M?	15
UA9	RA9A		MM	17
UA9	RN9S	RN9SXX	M?	16
UA9	UA9CLB	UA9CLB	SOAB	17
UT	UU7J	UU0JM	M?	16
UT	UZ2M	US0LW	MS	16
V2	V26K	AA3B	SOAB	8
V3	V31CW	KU1CW	SOAB	7
V3	V31PT (NA-073)	K8PT	SO	7

Prefix	Call	QSL Manager	CQ WW Caegory	CQ WW Zone
OH0	OH0V	OH0V	SO160	15
OH0	OH0X	OH2TA	SO20	15
OH0	OH0Z	W0MM	SOAB	15
OL	OL7R	OK1WMV	M?	15
OM	OM/SQ9UM	SQ9UM	SOAB	15
ON	OP4K	OP4K	SO20	14
ON	OP5T	ON5UM	SOAB	14
OY	OY6A		MS	14
OZ	OZ5E	OZ5E	M2	14
P2	P29CW	VK2IR	SOAB	28
P4	P40A	WD9DZV	SOAB	9
P4	P40W	N2MM	SO	9
P4	P49Y	AE6Y	SOAB	9
PJ2	PJ2T	N9AG	MM	9
PJ2	PJ4A	K4BAI	MS	9
PY	PP5BZ	PP5BZ	SOAB	11
PY	PT5UN	K3IRV	MS	11
PY	ZW5UN	K3IRV	MS	11
PZ	PZ5X	K5UN	SOAB	9
SP	3Z40KP	SP5KP	SOAB	15
ST	ST2AR	S53R	SO15	34
SV9	SV9COL	SV9COL	SOAB	20
T7	T70A	T70A	M?	15
T8	T88CI (OC-009)	HA5AO	SOAB	27
TA	TC4X		SO	20
TA	YM3A	LZ1NK	SO40	20
TF	TF/G0TSM	G0TSM	SOAB	40
TF	TF3CW	LX1NO	SO40	40
YB	YB0ECT	K3AIR	SO20	28
YL	YL/4L3A	LY4A	SO160	15
YN	YN2GY	K9GY	SOAB	7
YS	YS4U	N0AT	MS	7
YV	YW4D	EA7JX	SO40	9
ZB	ZB2X	OH2KI	SO10	14
ZC	ZC4T	ZC4T	SOAB	20

Prefix	Call	QSL Manager	CQ WW Caegory	CQ WW Zone
V3	V31WV	PA0WWV	SO	7
V4	V47NT	W2RQ	SOAB	8
V5	V5/DJ4SO	DJ4SO	SO	38
VE	VC2Z	VE2BR	SO	5
VE	VC3O	VE3AT	SO	5
VK	VK6AA	DL8YR	MS	29
VK	VK8NSB	VK6NE	SOAB	29
VK9X	VK9XW		M?	29
VP2V	VP2V/DL7VOG	DL7VOG	SO	8
VP9	VP9I	N1HRA	SOAB	5
VQ9	VQ99JC	ND9M	SOAB	39
VU	VU2PAI	VU2PAI	SOAB	22
VU	VU2PTT		SOAB	22
XE	XE1AY	XE1AY	SOAB	6
XE	XE1CT	XE1CT	SOAB	6
XE	XE1EE	EA5KB	SOAB	6
XE	XE1MM	XE1MM	SOAB	6
XE	XE1R	XE1R	SOAB	6
XE	XE1YYD	EA5KB	SOAB	6
XE	XE2AU	XE2AU	SOAB	6
XE	XE2GG	N6AN	SOAB	6
XE	XE2S	WD9EWK	SOAB	6
XE	XE2WWW	XE2WWW	SO40	6
XE	XE3WAO	XE3WAO	SOAB	6
XU	XU7ACY	W2EN	SOAB	26
XV	XV2JR	OH4MDY	?	26
XV	XV2RZ	OH4MDY	?	26
XW	XW1B	E21EIC	SOAB	26
ZD8	ZD8RH	G4DBW	SOAB	36
ZF	ZF2AM	K6AM	SOAB	8
ZL	ZM1A	ZL1AMO	M2	32
ZL	ZM4T	ZL2AL	M2	32
ZP	ZP0R	ZP5AZL	SOAB	11
ZS	ZS4TX	ZS4TX	SOAB	38