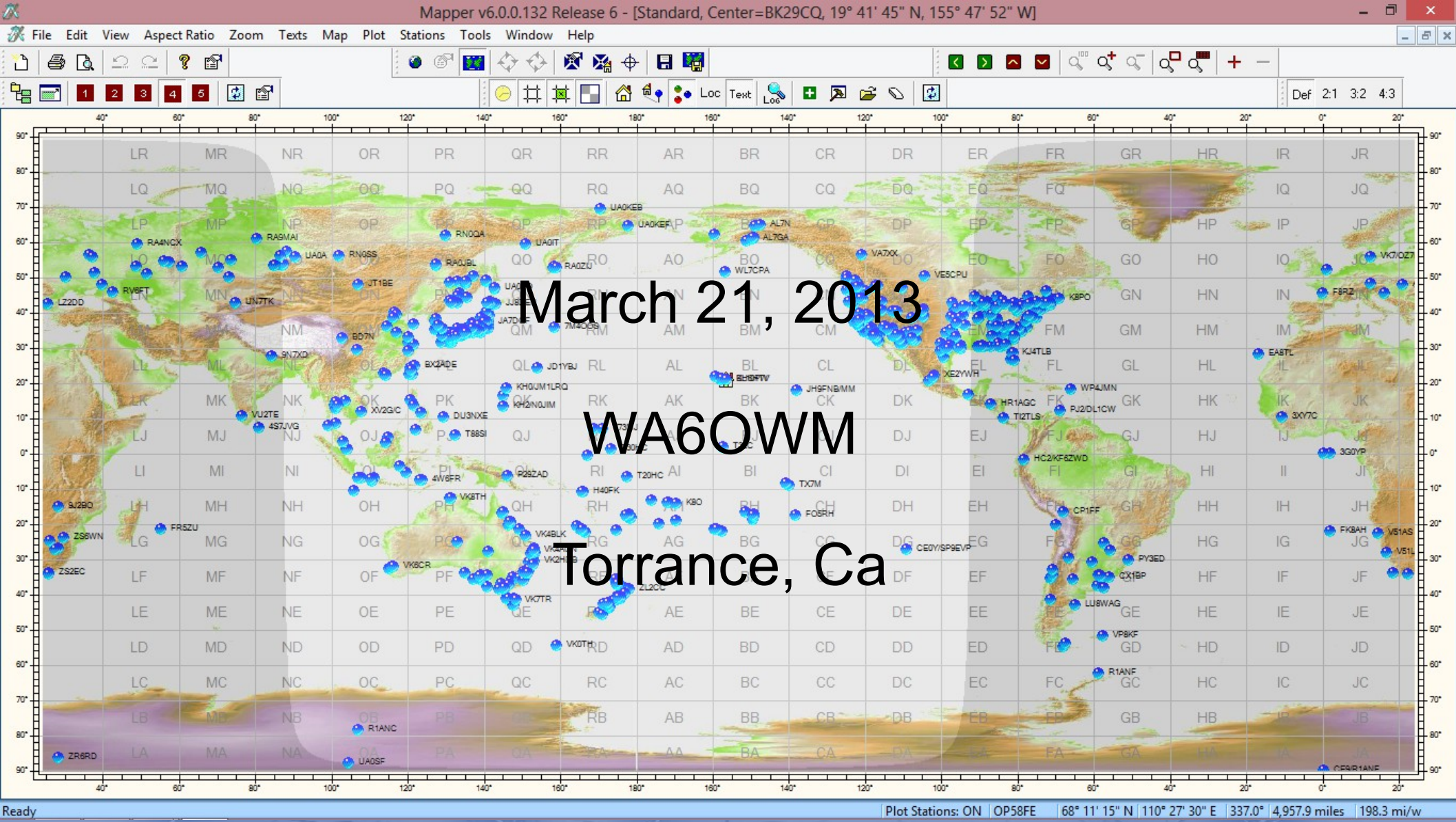


South Bay Amateur Radio Club



W6SBA Century Award

- Work as many stations on the W6SBA/Repeater from March 1st to Dec 1st, 2013
- Earn a minimum of 100-points for a special certificate to be awarded at the December Holiday meeting
- Submit logs to WB6MYD by Dec 14, 2013

Award Classes

- Per License privileges
- Novice/Technician All modes 10M and up
- 28.1-28.5, 50.1 and above
- General, All modes All Bands
- General portion of all bands
- Advanced/Extra, All modes, All Bands
- Limited to the Advanced portion

Activity

- Two-way contacts
- Increase activity on the club repeater W6SBA/R
- **?? How many members have 222MHz ??**
- Thursday Night Nets 7:30 to 8:00PM
- Daily use and monitor frequency
- Contacts on all bands and modes
- Field Day

Points

- 5-points for checking in to the Thursday night net. WB6MYD will tally points from NCS check in logs.
- Become a Thursday Night Net Control and earn One (1) point for each station you check in and report to WB6MYD
- 3-points for each station you work on the club repeater.
- 2-points for all other contacts in your submitted log.

Bonus Points

- Whenever W6SBA or W6ATT is activated, bonus points will be awarded.
- Field Day – 1-point for each Qso worked or logged by you during the Field Day period.
- Club Outings - 2-points for each Qso worked at Club picnics and portable operations.
- In December we sent WB6MYD a copy of our log...

Log Books

- Why a log ?
- Lots of reasons:
- **W6SBA Century Award**
- Legal, TVI Complaint
- Operational, verify a QSL card
- Personal, Awards (WAS, RCC, DXCC, etc)
- History of people and places visited via your Amateur Radio License

Information

- Name, Address, City State your Call Sign, or a copy of your FCC license
- Date and Time (UTC)
- His Call Sign
- Frequency Mode and Power
- Signal Report (His and Yours)
- Any comments

Additional information

- His Name and QTH
- His State (WAS)
- Grid Square (Locator) (VUCC)
- His US County (USA-CA)
- His Country (DXCC)
- His Island location (IOTA)

Whats the best log to use

- Simple paper log
- ARRL Logbook or a Mini log
- A Spread Sheet on your computer
- Data base application
- Commercial logging programs
- Logger 32, Win-EQF, DXLogger

Electronic Logs

- Ham Radio Deluxe
- Free Version: V5.4
- \$90 Version: V6.0
- Large and multi-functional
- CAT, Digital modes, CW Modes, log book, EQSL/LOTW, multi-Awards database
- And **Manuals** are improving

Electronic Logs

- Another great combination Log is FL-Digi
- Digital mode Coder/Decoder
- Most Modes including SSB, AM, FM
- Most Digital Modes including NBEMS
- Import -Export in ADIF Format
- LOTW/EQSL
- Call sign lookup, on line or CD Rom
- Best part, most services are **FREE**

ADIF

- Standard Log Book transfer program
- Used for eQSL and LOTW uploads and downloads
- Used by most mapper programs
- Used by most QSL Label and Print programs
- Select at least V2.x for your logger

Adif

- Contest log programs import and export in this format.
- Log your California QSO Party contacts in the CQP Logger. Enjoy the validation of each contact.
- Post CQP, print all your Qsl cards, contest entry, and even email your final log to the contest committee.
- Then, Adif from the contest log to station log using Adif Export – Import function.

Collect QSL Cards

- After the Qso, send a QSL card.
- Some will print labels, one for the addressee, another for your return address, a label with the QSO information printed.
- Other programs, like eQSL will electronically setup a database and confirm contacts with other eQSL log books and provide a picture of your QSL.

ARRL Log-of-the-World

- Large on-line database that supports WAS, DXCC and VUCC awards
- Matches contacts between logs
- Used for contest log verification

Speciality Logs

- 10-10 Logs
- VHF-UHF Spotting Nets
- US County Hunters

- Logs include membership information
- Support Specific Contests

Where to start

- Choose a format
- Paper
- Spreadsheet
- Electronic
- On-line

Why

- Using a multipurpose log,
- Let your log simplify the record keeping
- Worked All States (WAS) single band or
5, 6, 7, 8, 9 Band WAS
- Maybe 6 Meters or EME
- Build charts that track your progress
- By Band, Mode, etc...
- Contest logging

ADIF

- Be sure that your logs have a way to import data from another log book.
- The paper log is simple,
- BUT, there is only a long complex method of importing, one at a time and by hand.
- Send your log to Joe for W6SBA Century Club in an eMail (Adif format)
- He will love to hear from you.

FL-Digi

fldigi - WA6OWM/KH6

File Op Mode Configure View Logbook Help

Enter Xcvr Freq Freq 3581.474 On Off 2348 In Out

3580.000 Call Op Az

USB Qth St Pr Loc

Spot RxID TxID TUNE

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i
*** Reading 535995 bytes from logbook.adi
*** Read 1735 records in 0.08 seconds
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C Ans Crpt C Rep C Incr C Decr Log QSO CW-CQ CQ + CQ-ID

CQ ANS QSO KN SK Me/Qth Brag T/R Tx Rx TX

500 1000 1500 2000 2500 3000 3500 4000 4500 5000

WF -20 70 x1 NORM 1474 QSY Store Lk Rv T/R

BPSK63 -3.0 AFC SQL

FL-Digi Log book

Logbook - logbook.adi

Date On: 20130126 Time On: 03:39:00 Call: JA6KUY Name: Masataka In: 599 QSL-rcvd:
 Date Off: 20130126 Time Off: 03:46:17 Freq.: 21.068227 Mode: PSK31 Pwr: Out: 599 QSL-sent:
 Qth: Kikuchi-city, Kumamoto, St: Pr: Country: Japan Loc: PM52jx
 Notes: County: IOTA: COZ: ITUZ: CONT: DXCC: Ser out: Exchange Out: Ser in: Exchange In: Call Search: Recs: 1735 New Update Delete Dial

Date	Time	Callsign	Name	Frequency	Mode
20130126	03:46	JA6KUY	Masataka	21.068227	PSK31
20130126	03:11	AX4EJ	Bernie	21.069221	PSK31
20130126	02:38	L22D	Dxpedition	21.068443	PSK31
20130121	08:07	JA6GCG	Shinsuke Hisitani	14.075246	JT65A
20130121	07:30	JA5ATN	Ikuya Fujimoto	14.075924	JT65A
20130121	06:01	JH1GUO	YUSAKU KANAYAMA	14.076869	JT65A
20130121	05:47	LU8EX	Jose Francisco ZAMORA	14.075577	JT65A
20130121	04:20	JE2UFF	Toshimi Horie	14.075800	JT65A
20130121	04:06	RA9MAI		14.076810	JT65A
20130121	03:52	LU1XU	(Ex LU1XPK) MIGUEL ANGEL LAVALLE	14.076334	JT65A
20130121	03:22	7N4HQN	KAZUHIKO HASHIMOTO	21.075910	JT65A
20130121	03:04	RA9YJU	Ivan F. Vedyashkin	21.075800	JT65A
20130121	02:52	BH4VAA		21.076318	JT65A
20130121	02:40	JA3LXJ	Satoru Watanabe (Kaku)	21.075798	JT65A
20130121	02:28	YE1NZ	Iwan Suwandi	21.076078	JT65A
20130121	01:54	JF1UWH	Mitsuo HAYASAKA	21.075910	JT65A
20130121	01:42	JA3SXS	Tsuyoshi Ban	21.075910	JT65A
20130121	01:32	JA1KAU	Makoto Sakakibara	21.075910	JT65A
20130121	01:22	JF1OTG	Tsuguharu Shibutani	21.075910	JT65A
20130121	01:12	UA0LVO	Anatoly V. Slepcev	21.075910	JT65A
20130121	00:53	JJ3UBI		21.076000	JT65A
20130121	00:43	JR1OPO	Matsuyoshi "Mat" Nakajima	21.076078	JT65A
20130121	00:37	JA6ADA	Hiroshi TANAKA	21.076554	JT65A
20130121	00:27	JA3CWS		21.075868	JT65A
20130121	00:13	VK3BM	BRIAN MATTHEWS	21.076075	JT65A
20130120	06:58	VK2OBR	Lewis John Griffiths	21.076573	JT65A
20130120	06:30	JA3OKC		21.075510	JT65A
20130118	10:22	VK5STU	Stuart Fillmore	14.076530	JT65A
20130118	04:51	HS0ZIO	Paul Grill	21.076810	JT65A

Ham Radio Deluxe

HRD Logbook - [WA6OWM_KH6]

File View Browser Calendar Countries Logbook Tools Window Help

Open Layout A Layout B Rig Control Digital Master Rotator Tune-Main Tune-Sub Add Manager About Home Configure Full Screen

Radio Screen WA6OWM_KH6

WA6OWM_KH6

Add Contest Delete Modify Cut Copy Paste Refresh Width Layout Edit Selections QRZ.com Awards Tracking Backup More... Filter QSL Award LOTW Upload LOTW Download

QSO date	Call	Locator	Mode	Sent	Rcvd	Time on	Band	Freq	Name	State	Country
2/6/2013	VK5NIG	PF95ie	JT65A	-12	-13	08:20:00	20m	14.075.775	Nigel Freeston	SA	Australia
2/6/2013	RV6FT	LN15du	JT65A	-21	-17	04:05:00	20m	14.075.500	Vladimir M. Mereshko		European Russia
2/6/2013	RN0QA	PP42ua	JT65A	-16	-22	03:57:00	20m	14.075.500	Vasily A. Chetvertakov		European Russia
2/6/2013	JH3TXF	PM74	JT65A	-09	-12	03:18:00	20m	14.075.500	Hiroyuki Kitamura		Japan
2/6/2013	JA1FFP	PM95pn	JT65A	-05	-16	02:43:00	20m	14.075.500	Takashi(Taka) Yoshida		Japan
2/6/2013	KK4ISJ	FM05gi	JT65A	-18	-16	02:23:00	20m	14.075.500	Dell W Wahala	NC	United States
2/4/2013	ZL2ET	RE78	JT65A	-08	-08	07:43:00	20m	14.075.510			New Zealand
2/4/2013	VK4ACN	QG62mn	JT65A	-09	-08	07:31:00	20m	14.075.825	Wayne FOLAN		Australia
2/4/2013	VK2AKK	QF56di	JT65A	-11	-12	07:20:00	20m	14.076.510	Ken WHITMORE		Australia
2/4/2013	UA9AET	MO03hb	JT65A	-12	-18	04:30:00	20m	14.075.790	Peter A. Kravchenko		Asiatic Russia
2/4/2013	JA7DQF	QM07	JT65A	-09	-11	04:12:00	20m	14.075.787			Japan
2/4/2013	UA9LEW	MO27sd	JT65A	-07	-24	03:59:00	20m	14.075.410	Andrey Neumoev		Asiatic Russia
2/4/2013	UN7TK	MN73ia	JT65A	-09	-17	03:26:00	20m	14.076.330	Nickolay P. Kuftyrev		Kazakhstan
2/4/2013	ZL3ACU	RE66hk	JT65A	-06	-08	02:58:00	17m	18.101.839	B MCKAY		New Zealand
2/4/2013	BH4BTZ	PM01qd	JT65A	-07	-24	02:33:00	15m	21.075.507	Dalei Fang		China
2/4/2013	JJ1MHH	PM95nf	JT65A	-09	-02	02:13:00	15m	21.075.510	Hiroki (Hiro) Mitsu...		Japan
2/4/2013	JG1PDG	PM96wo	JT65A	-03	-06	02:09:00	15m	21.076.000	Shigemasa Kaneko		Japan
2/4/2013	JE6KYF	PM51kr	JT65A	-08	-04	01:39:00	15m	21.075.510	Katsunobu TOYOHIRO		Japan

All Frequency ACCESS 1,881

District: Spots: WA6OWM/KH6 on VE7CC-1 (CC Cluster)

Close Show Digital Alarms Options QRZ.com Add Spot

Date	Time	DX	Freq	Spotter	Country	Comment
21-Mar	2350	XU7TZG	21.070.1	XU7TZG	Cambodia	CQDX PSK31
21-Mar	2347	EA5XA	10.138.0	UN7TK	Spain	JT65 Amadeo La Pobla del Duc
21-Mar	2345	YY9OHG	7.036.2	OH1FUS	Venezuela	BPSK31 OSCAR MARACAY / VENEZUE
21-Mar	2345	FG/F6ITD	10.143.4	PY3ED	Guadeloupe	RTTY dn 2,2
21-Mar	2345	HR1AAB	14.070.0	KC9UMP	Honduras	PSK31, CQ

WA6OWM_KH6

Display

QSO date	Call	Locator	Mode	Sent	Rcvd	Time on	Band	Freq	Name
2/6/2013	VK5NIG	PF95ie	JT65A	-12	-13	08:20:00	20m	14.075.775	Nigel Freeston
2/6/2013	RV6FT	LN15du	JT65A	-21	-17	04:05:00	20m	14.075.500	Vladimir M. Mereshko
2/6/2013	RN0QA	PP42ua	JT65A	-16	-22	03:57:00	20m	14.075.500	Vasily A. Chetvertako
2/6/2013	JH3TXF	PM74	JT65A	-09	-12	03:18:00	20m	14.075.500	Hiroyuki Kitamura
2/6/2013	JA1PFP	PM95pn	JT65A	-05	-16	02:43:00	20m	14.075.500	Takashi (Taka) Yoshida
2/6/2013	KK4ISJ	FM05q1	JT65A	-18	-16	02:23:00	20m	14.075.500	Dell W Wahala
2/4/2013	ZL2ET	RE78	JT65A	-08	-08	07:43:00	20m	14.075.510	
2/4/2013	VK4ACN	QG62mn	JT65A	-09	-08	07:31:00	20m	14.075.825	Wayne FOLAN
2/4/2013	VK2AKK	QF56di	JT65A	-11	-12	07:20:00	20m	14.076.510	Ken WHITMORE
2/4/2013	UA9AET	MO03hb	JT65A	-12	-18	04:30:00	20m	14.075.790	Peter A. Kravchenko
2/4/2013	JA7DQF	QM07	JT65A	-09	-11	04:12:00	20m	14.075.787	
2/4/2013	UA9LEW	MO27sd	JT65A	-07	-24	03:59:00	20m	14.075.410	Andrey Neumoev
2/4/2013	UN7TK	MN73ia	JT65A	-09	-17	03:26:00	20m	14.076.330	Nickolay P. Kuftyrev
2/4/2013	ZL3ACU	RE66hk	JT65A	-06	-08	02:58:00	17m	18.101.839	B MCKAY
2/4/2013	BH4BTZ	PM01qd	JT65A	-07	-24	02:33:00	15m	21.075.507	Dalei Fang
2/4/2013	JJ1MHH	PM95nf	JT65A	-09	-02	02:13:00	15m	21.075.510	Hiroki (Hiro) Mitsu..
2/4/2013	JG1PDG	PM96wo	JT65A	-03	-06	02:09:00	15m	21.076.000	Shigemasa Kaneko
2/4/2013	JR6KVF	PM51kv	JT65A	-08	-04	01:30:00	15m	21.075.510	Katsunobu TOYOHIRA

- Appearance
- Callsign Lookup
- Databases
- Layouts
- Selections
- Delete All
- Google Earth
- Backups
- Bulk Editor
- Export
- Import
- LOTW
- eQSL.cc
- HRD LOG.net

All Frequency ACCESS 1,881

DX Cluster: Spots: WA6OWM/KH6 on VE7CC-1 (CC Cluster)

Date	Time	DX	Freq	Spotter	Country	Comment
21-Mar	2356	CU3AC	14.070.0	AI4EY	Azores	psk-31
21-Mar	2350	XU7TZG	21.070.1	XU7TZG	Cambodia	CQDX PSK31
21-Mar	2347	EASXA	10.138.0	UN7TK	Spain	JT65 Amadeo La Pobla del Duc
21-Mar	2345	YY9OHG	7.036.2	OH1FUS	Venezuela	BPSK31 OSCAR MARACAY / VENEZUE
21-Mar	2345	FG/F6ITD	10.143.4	PY3ED	Guadeloupe	RTTY dn 2,2

HRD Award Tracking

HRD Logbook - [Award Tracking]

File View Browser Calendar Countries Logbook Tools Window Help

Open Layout A Layout B Rig Control Digital Master Rotator Tune-Main Tune-Sub Add Manager About Home Configure Full Screen

Radio Screen WA6OWM_KH6 Award Tracking x

Print Preview Excel Bar Matrix Verify [del] Entities eQSL LOTW QSL Cards Year: ALL Definitions Refresh Width Totals QSOs Sort Column 2 Hide Colors Homepage

Display

Award Programs

- ARRL DXCC (HRD)
- ARRL FFMA (HRD)
- ARRL VUCC (HRD)
- ARRL WAS (HRD)
- CQ DX (HRD)
- CQ DX Field (HRD)
- CQ WAZ (HRD)
- CQ WPX (HRD)
- eQSL eDX100 (HRD)
- eQSL eGrid (HRD)
- eQSL eWAS (HRD)
- eQSL eZ40 (HRD)
- IARU WAC (HRD)
- IOTA (HRD)
- ITU Zones (HRD)

	Worked	Confirmed	Need QSL	Entities Needed	Not Submitted	Submitted	Granted
Mixed	80	38	42	260	38	0	0
CW	59	10	49	281	10	0	0
JT65	40	32	8	300	32	0	0
PSK	31	19	12	309	19	0	0
RTTY	15	1	14	325	1	0	0
SSB	17	4	13	323	4	0	0
10m	5	2	3	335	2	0	0
15m	37	22	15	303	22	0	0
160m	0	0	0	340	0	0	0
20m	63	31	32	277	31	0	0
40m	4	4	0	336	4	0	0
80m	0	0	0	340	0	0	0
WARC	25	7	18	315	7	0	0

DX Cluster: Spots: WA6OWM/KH6 on VE7CC-1 (CC Cluster)

Close Show Digital Alarms Options QRZ.com Add Spot

Date	Time	DX	Freq	Spotter	Country	Comment
21-Mar	2356	CU3AC	14.070.0	AI4EY	Azores	psk-31
21-Mar	2350	XU7T2G	21.070.1	XU7T2G	Cambodia	CQDX PSK31
21-Mar	2347	EASXA	10.138.0	UN7TK	Spain	JT65 Amadeo La Pobla del Duc
21-Mar	2345	YY9OHG	7.036.2	OH1FUS	Venezuela	BPSK31 OSCAR MARACAY / VENEZUE
21-Mar	2345	FG/F6ITD	10.143.4	PY3ED	Guadeloupe	RTTY dn 2,2

30 Day Solar Data Solar Cycle Progression

Ready

Need Help,

222Mhz: W6SBA/R

WA6OWM

email: wa6owm@arrl.net

Landline: see Newsletter

Other mode: CW

And Digital Modes

- Elmering

Install Ham Radio software and Drivers

Connect Radio interface to Computer

- Sound Card settings

- CAT settings

- CW setup

- Your QTH for Desktops

- My QTH for Laptops and portables

What you need

- Software, free/paid (password/registration)
- Software manuals
- Interface, including manual
- Radio set for CAT
- Cables
- Power (supply or Anderson connectors)
- Interested, email wa6owm@arrl.net