

THE OCEANIA DX CONTEST

2012 Results



Laurie **VK7ZX** used this impressive set of antennas and station to set a new record for Oceania in the PHONE Single Operator ALL Band High Power category.

Contents

1. Summary of 2012 Results	3
Introduction	3
Continent Leaders	4
Oceania Country Leaders and Top Scores	5
Top Scores from Outside Oceania	7
Awards	8
Log Checking	9
2013 Contest	10
Acknowledgments	10
2. Analysis of 2012 Results	11
Band Conditions	11
Participation	14
3. PHONE Scores in 2012 Oceania DX Contest	19
4. CW Scores in 2012 Oceania DX Contest	35
5. PHONE Soapbox	48
6. CW Soapbox	51
7. PHONE Equipment and Antennas	54
8. CW Equipment and Antennas	56

1. Summary of 2012 Results

Introduction

Congratulations to all the winners and thank you to everyone who participated in the 2012 Oceania DX (OCDX) Contest, even if it was only to make one or two QSOs.

Conditions were not as good as in the 2011 contest. The reduced solar flux on the PHONE weekend meant that there was less PHONE activity on 10M, and the disturbed conditions associated with a geomagnetic storm on the CW weekend resulted in a significant reduction in CW activity. As a consequence, the overall number of logs received also reduced - from 1259 in the 2011 contest to 1205 in 2012.

The contest committee was pleased to see a substantial increase in the number of PHONE logs from Australian and Indonesian stations. This additional activity from Oceania stations is encouraging, as growing the Oceania participation is critical for attracting more participation from stations outside Oceania.

On the other hand, it was disappointing to see a decrease in the number of logs received from North America in both the PHONE and CW sections. The reduced CW participation can be attributed to the disturbed conditions but the reason for the reduced PHONE participation is less obvious.

The average conditions did not deter new records being set in the 2012 contest. Some of the records that were broken are listed below.¹

Category	New record set by	2012 Score
Oceania PH SO ALL HP	VK7ZX	5368163
Oceania PH SO ALL LP	ZL1TM	1385976
Oceania PH M2	VK4KW	14000700
Australia PH MM	VK3HF	10272260
Oceania CW SO ALL LP	VK2BJ	2169761
New Zealand CW SO 40M	ZL3IO	1576000
World (outside Oceania) PH SO ALL HP	RU0FM	101200
World (outside Oceania) PH SO ALL LP	RM5D	31992
World (outside Oceania) CW M2	RU7M	33660
World (outside Oceania) CW M1	UT7E	11343

The entry from Todor **LZ2KSB** also deserves a special mention. Todor is 10 years old and made 6 QSOs to achieve a score of 35 in the CW SO ALL HP section. Todor is possibly the youngest CW operator that has entered the OCDX contest. New entrants like Todor give us hope that the CW section of the contest will continue to be supported well into the future.

A summary of the results is provided in the remainder of this section. An analysis of the activity in the 2012 contest and historical trends is provided in section 2. The detailed scores, along with soapbox comments and information about the equipment and antennas used, are provided in sections 3 to 8.

The following abbreviations are used to describe the various entry categories: **ALL** = All Bands, **CK** = Check Log, **HP** = High Power (Total output power greater than 100 watts), **LP** = Low Power (Total output power no more than 100 watts), **M1** = Multiple Operators and Single Transmitter, **M2** = Multiple Operators and Two Transmitters, **MM** = Multiple Operators and Multiple Transmitters, **SO** = Single Operator, and **SWL** = Shortwave Listener.

¹ A full listing of the OCDX contest records is being prepared for publication on the OCDX contest web pages.

Continent Leaders

Category	Mode	Africa	Asia	Europe	North America	Oceania	South America
SWL	PH		UA0-107-181	F-59706	W1-7897		
SO ALL LP	PH	EA8MT	UA0IDZ	RM5D	N0OK	ZL1TM	ZX5ZZ
SO ALL HP	PH	EA8CAC	RU0FM	RS3A	K3ZO	VK7ZX	PY3PA
SO 80M LP	PH					YB1AR	
SO 80M HP	PH					KH6QJ	
SO 40M LP	PH		JR9NVB	UA1AFT	KP2DX	VK2GGC	
SO 40M HP	PH		JH8DBJ	R3ZZ	K3TW/4	VK2IM	
SO 20M LP	PH	EA8CNR	HS8JYX	DL6BR	FM5FJ	VK4DMP	PY5FO
SO 20M HP	PH	EA8TL	RK9DM	DL5CW		ZL2RVW	PY2KJ
SO 15M LP	PH		RK9UN	EA5IDG	NOCKC	YB1JYL	
SO 15M HP	PH		VR2XMT	3Z2X		VK6NE	
SO 10M LP	PH		HS0ZIA	SP5AUJ	K7ULS	YF1AR	
SO 10M HP	PH		JH1CML	IZ4DPV		YB0MWM	
MM	PH					VK3HF	
M2	PH					VK4KW	
M1	PH		RK9CYA	UT7E		VK4NM	CE2LS

Table 1: Continent Winners in the PHONE Section

Category	Mode	Africa	Asia	Europe	North America	Oceania	South America
SWL	CW		UA0-107-181	F-59706			
SO ALL LP	CW	EA8CAC	JA2KVB	RL3KQ	N5AW	VK2BJ	PY4ZO
SO ALL HP	CW		RA0FU	UA5A	K3ZO	VK4CT	
SO 160M LP	CW					ZL2RVW	
SO 80M HP	CW		RA0ALM				
SO 40M LP	CW		JH4CES	UA3MIF		VK3MI	
SO 40M HP	CW			OK4RQ	N6RO	ZL3IO	
SO 20M LP	CW		RW0AR	US7ISE		YB7XO	
SO 20M HP	CW		JA7AKH	SP4JCP			
SO 15M LP	CW		JR1NKN	US0UX	AK6R	VK4TJF	
SO 15M HP	CW		UD8A	RZ3VA		DU1EV	
SO 10M LP	CW		JA3VUI	UX1AA	K3UA	YG1CRR	PY1MK
SO 10M HP	CW		JF3PNQ	SP7HKK	NS4X	KH6ZM	
M2	CW			RU7M		ZM1A	
M1	CW		RK9CYA	UT7E		YE1C	

Table 2: Continent Winners in the CW Section

Oceania Country Leaders and Top Scores

Mode	Category	Australia	East Malaysia	Guam	Hawaii	Indonesia	Mariana Islands	New Zealand	Papua New Guinea	Philippines
PH	SO ALL LP	VK5PAS				YB0NFL	AH0KT	ZL1TM	P29FR	KD0JJO/DU7
PH	SO ALL HP	VK7ZX	9M6YBG	KH2JU		YB4IR		ZM1G		DU1AV
PH	SO 80M LP					YB1AR				
PH	SO 80M HP				KH6QJ	YB1KI				
PH	SO 40M LP	VK2GGC				YG9RGA		ZL1KDX		
PH	SO 40M HP	VK2IM				YB0NDT				
PH	SO 20M LP	VK4DMP				YB0ECT		ZL3RCK		
PH	SO 20M HP							ZL2RVW		DU1UGZ
PH	SO 15M LP	VK3ZPF				YB1JYL				
PH	SO 15M HP	VK6NE				YC1LA				
PH	SO 10M LP		9W6ZAM			YF1AR				
PH	SO 10M HP	VK4BUI				YB0MWM				
PH	MM	VK3HF								
PH	M2	VK4KW						ZM4T		
PH	M1	VK4NM				YB1C		ZL3UR		4GOLD
CW	SO ALL LP	VK2BJ	9M8DX			YD1DDB		ZL1TM		DU3BC
CW	SO ALL HP	VK4CT	9M6YBG			YB4IR		ZM2B		DV1/JO7KMB
CW	SO 160M LP							ZL2RVW		
CW	SO 40M LP	VK3MI						ZL3TE		
CW	SO 40M HP	VK4SN				YE3AA		ZL3IO		
CW	SO 20M LP	VK8AV				YB7XO				
CW	SO 15M LP	VK4TJF				YC1BJX		ZL2YL		DU7RH
CW	SO 15M HP									DU1EV
CW	SO 10M LP	VK4LAT				YG1CRR				
CW	SO 10M HP	VK4BUI			KH6ZM					
CW	M2	VK4UC						ZM1A		
CW	M1					YE1C		ZL2J		

Table 3: Oceania Country Leaders in the PHONE and CW Sections

Mode	Call	Country Name	Category	Final Score
PH	VK4KW	Australia	M2	14000700
PH	VK3HF	Australia	MM	10272260
PH	ZM4T	New Zealand	M2	8925696
PH	VK7ZX	Australia	SO ALL HP	5368163
PH	VK4CT	Australia	SO ALL HP	4051104
PH	VK4NM	Australia	M1	3933184
PH	VK6DXI	Australia	SO ALL HP	2515911
PH	VK3TDX	Australia	SO ALL HP	2281096
PH	YB1C	Indonesia	M1	1509640
PH	VK1CC	Australia	M1	1450764
PH	ZL1TM	New Zealand	SO ALL LP	1385976
PH	ZM1G	New Zealand	SO ALL HP	1254260
PH	VK4WIE	Australia	MM	1211970
PH	VK2AWA	Australia	MM	1053325
PH	YB4IR	Indonesia	SO ALL HP	888671
PH	VK4GH	Australia	SO ALL HP	712780
PH	VK5PAS	Australia	SO ALL LP	574750
PH	VK6NE	Australia	SO 15M HP	557568
PH	ZL1BYZ	New Zealand	CK	516184
PH	YB0NFL	Indonesia	SO ALL LP	387828

Table 4: Top 20 Scores from Oceania in the PHONE Section

Mode	Call	Country Name	Category	Final Score
CW	ZM1A	New Zealand	M2	4675401
CW	VK4CT	Australia	SO ALL HP	3962208
CW	VK2IM	Australia	SO ALL HP	3048422
CW	VK2BJ	Australia	SO ALL LP	2169761
CW	ZM2B	New Zealand	SO ALL HP	1868384
CW	9M8DX	East Malaysia	SO ALL LP	1604210
CW	ZL3IO	New Zealand	SO 40M HP	1576000
CW	YE1C	Indonesia	M1	1472123
CW	ZL2J	New Zealand	M1	1077855
CW	ZL1TM	New Zealand	SO ALL LP	1049475
CW	VK2PN	Australia	SO ALL HP	724980
CW	ZL1BYZ	New Zealand	CK	633760
CW	YB4IR	Indonesia	SO ALL HP	507518
CW	YE2W	Indonesia	M1	498000
CW	9M6YBG	East Malaysia	SO ALL HP	356775
CW	YD1DDB	Indonesia	SO ALL LP	279744
CW	VK4XY	Australia	SO ALL LP	263466
CW	DV1/JO7KMB	Philippines	SO ALL HP	258934
CW	YB2LSR	Indonesia	SO ALL LP	258336
CW	VK4SN	Australia	SO 40M HP	254540

Table 5: Top 20 Scores from Oceania in the CW Section

Top Scores from Outside Oceania

Mode	Call	Country Name	Category	Final Score
PH	RU0FM	Asiatic Russia	SO ALL HP	101200
PH	JA7NVF	Japan	SO ALL HP	98777
PH	RS3A	European Russia	SO ALL HP	98382
PH	RY3D	European Russia	SO ALL HP	54782
PH	JA7COI	Japan	SO ALL HP	52164
PH	ES5QD	Estonia	SO ALL HP	46545
PH	K3ZO	United States	SO ALL HP	32424
PH	RM5D	European Russia	SO ALL LP	31992
PH	UA0IDZ	Asiatic Russia	SO ALL LP	31416
PH	JA6BZI	Japan	SO ALL HP	29970
PH	K9JF/7	United States	SO ALL HP	26846
PH	RA3EG	European Russia	SO ALL HP	26257
PH	YL3FT	Latvia	SO ALL HP	24124
PH	DF2DJ	Fed. Rep. of Germany	SO ALL LP	23520
PH	A65CA	United Arab Emirates	SO ALL LP	22392
PH	DL9OHA	Fed. Rep. of Germany	SO ALL HP	19809
PH	JH1DGQ	Japan	SO ALL LP	18900
PH	YO3CZW	Romania	SO ALL HP	18624
PH	RW0BG	Asiatic Russia	SO ALL HP	18300
PH	RL3AW	European Russia	SO ALL LP	18200

Table 6: Top 20 Scores from Outside Oceania in the PHONE Section

Mode	Call	Country Name	Category	Final Score
CW	RA0FU	Asiatic Russia	SO ALL HP	42873
CW	UA5A	European Russia	SO ALL HP	35992
CW	RU7M	European Russia	M2	33660
CW	RT3T	European Russia	SO ALL HP	19832
CW	JA2KVB	Japan	SO ALL LP	17820
CW	RW4W	European Russia	SO ALL HP	15028
CW	RV4LC	European Russia	SO ALL HP	13978
CW	JA6BZI	Japan	SO ALL HP	13965
CW	R3FX	European Russia	SO ALL HP	12412
CW	ES5QD	Estonia	SO ALL HP	12258
CW	JA1JPJ	Japan	SO ALL LP	11928
CW	UT7E	Ukraine	M1	11343
CW	JO4CTB	Japan	SO ALL HP	10752
CW	JA7NVF	Japan	SO ALL HP	10388
CW	N5AW	United States	SO ALL LP	10199
CW	JA6FFK	Japan	SO ALL LP	10128
CW	UA6LCN	European Russia	SO ALL HP	9955
CW	UC7A	European Russia	SO ALL HP	9735
CW	JF3BFS	Japan	SO ALL LP	8944
CW	RK0AB	Asiatic Russia	SO ALL HP	8880

Table 7: Top 20 Scores from Outside Oceania in the CW Section

Awards

Award	Recipient	Sponsors	Recipient
OCEANIA Ron Wills ZL2TT Memorial Trophy	Top entrant from Oceania in PHONE Single Operator ALL Band category	ZL2GI, ZL2AL, ZL1AZE, Wellington Amateur Radio Club, NZART	VK7ZX
OCEANIA Neil Penfold VK6NE Memorial Plaque	Top entrant from Oceania in PHONE Multiple Operator Single Transmitter category	Northern Corridor Radio Group	VK4NM
OCEANIA M2 PHONE Plaque	Top entrant from Oceania in PHONE Multiple Operator Two Transmitter category	South Pacific Contest Club	VK4KW
OCEANIA SO 40M PHONE Plaque	Top entrant from Oceania in PHONE Single Operator 40M Band category	ZL2CC	VK2IM
OCEANIA SO ALL CW Plaque	Top entrant from Oceania in CW Single Operator All Band category	VK3QB	VK2BJ
OCEANIA SO ALL LP CW Plaque	Top entrant from Oceania in CW Single Operator LOW Power ALL Band category	Pacific DXers	ZL1TM
OCEANIA SO 40M CW Plaque	Top entrant from Oceania in PHONE Single Operator 40M Band category	ZL2CC	ZL3IO
OCEANIA M2 CW Plaque	Top entrant from Oceania in CW Multiple Operator Two Transmitter category	South Pacific Contest Club	ZM1A
AUSTRALIA SO ALL HP PHONE Plaque	Top entrant from Australia in PHONE Single Operator ALL Band HIGH Power category	VK3VTH	VK7ZX
AUSTRALIA SO ALL LP PHONE Plaque	Top entrant from Australia in PHONE Single Operator ALL Band LOW Power category	Central Coast Amateur Radio Club Inc	VK5PAS
AUSTRALIA Frank Hine VK2QL Memorial Trophy	Top entrant from Australia in CW Single Operator ALL Band category	WIA Federal	VK4CT
AUSTRALIA Club Plaque	Local club from Australia with the greatest number of member stations participating in the Oceania DX Contest	VK Contest Club	Geelong Amateur Radio Club
ASIA SO ALL PHONE Plaque	Top Entrant from Asia in PHONE Single Operator ALL Band category	VK3GK	RU0FM
ASIA M2 PHONE Plaque	Top entrant from Asia in PHONE Multiple Operator Two Transmitter category	QRO Communications and OM Power	No eligible entry
ASIA SO ALL CW Plaque	Top Entrant from Asia in CW Single Operator ALL Band category	W3SE / ZL3TE	RA0FU
ASIA M2 CW Plaque	Top entrant from Asia in CW Multiple Operator Two Transmitter category	QRO Communications and OM Power	No eligible entry
NORTH AMERICA SO ALL PHONE Plaque	Top Entrant from North America in PHONE Single Operator ALL Band category	N6RO	K3ZO
NORTH AMERICA SO ALL CW Plaque	Top Entrant from North America in CW Single Operator ALL Band category	Oceania Amateur Radio DX Group Inc	N5AW
EUROPE SO ALL PHONE Plaque	Top Entrant from Europe in PHONE Single Operator ALL Band category	Oceania Amateur Radio DX Group Inc	RS3A
EUROPE Frank Vander Drift VK3COF Memorial Plaque	Top Entrant from Europe in CW Single Operator ALL Band category	VK6DXI	UA5A

Table 8: Trophy and Plaque Winners

The Australia Club plaque is awarded to the local club from Australia with the greatest number of member stations participating in the contest. The Geelong Amateur Radio Club won the 2012 plaque award with 7 eligible logs from members VK3AVZ, VK3WK, VK3TU, VK3ALB, VK3ATL, VK3NW, and VK3DJ. Next in line were the Eastern and Mountain District Radio Club and the Manly Warringah Radio Society, each of which had members submitting 4 eligible logs.

Unfortunately there were no Asian entrants in the PHONE or CW M2 categories so the ASIA M2 PHONE and M2 CW plaques are not being awarded. Hopefully there will be more interest in these categories for the 2013 contest.

The Committee is pleased to advise that sponsorship offers have been received for two new plaques in the 2013 contest – one for highest scoring SWL entry from outside Oceania in the PHONE section, and the other for the local club or team in New Zealand with the greatest number of member stations participating in the contest (similar rules to the Australia Club plaque). Further details about the new plaques will be published on the OCDX Contest web site shortly.

The ongoing sponsorship of plaques is important for maintaining and growing interest in the contest. New sponsorship offers are always welcome and anyone who is interested in becoming a sponsor should contact the Committee. The cost of sponsoring a plaque is approximately AUD 50.00 per annum, to cover the expenses associated with the manufacture and delivery of the plaques.

Certificates have been awarded to the top scoring station in each category for each continent and country. Additionally, a participation certificate identifying the number of successful QSOs has been awarded to each station that participated in the contest. The certificates are available online for downloading and printing by individual entrants at their convenience. The web link to the certificates is published on the OCDX contest web site at www.oceaniadxcontest.com.

Printed certificates will only be delivered via the postal service in response to written requests from entrants who won a category in their country and made more than 10 QSOs in that category. Such requests can be emailed to the contest committee at info@oceaniadxcontest.com and must be submitted by 31 August 2013.

Log Checking

Approximately 2% of the logs are still being submitted in paper format. The contest committee converts each of these paper logs to Cabrillo format so that it can be cross checked and scored using the same process as the other electronic logs. Although somewhat time consuming, the committee considers that this additional effort is reasonable in order to avoid discriminating against operators who only make a few QSOs and are unable to use, or do not have access to, an electronic logging capability.

A log checking report is available for each entry in the contest. This report provides detailed information about any QSOs that have been removed from the score calculation, along with the reasons for their removal. Entrants can request a copy of their log checking report by sending an email to the Contest Committee at info@oceaniadxcontest.com.

Entrants are reminded that **WA7BNM** provides an on-line web form that can be used by entrants to manually enter log data to produce a Cabrillo file and then submit it to the email robot. This form is intended for entrants who are using paper logging, or logging software that doesn't produce a Cabrillo file. The form is available at <http://www.b4h.net/cabforms/>.

2013 Contest

The 2013 Oceania DX contest will be held on the first two full weekends of October 2013 as follows:

PHONE: 08:00 UTC Saturday 5 October to 08:00 UTC Sunday 6 October
CW: 08:00 UTC Saturday 12 October to 08:00 UTC Sunday 13 October

More information about the contest, including the rules, is available from the Oceania DX Contest web site at www.oceaniadxcontest.com . Email inquiries should be addressed to info@oceaniadxcontest.com .

Acknowledgments

The successful running of the Oceania DX Contest is a large team effort involving contributions from around the globe.

Although the log reception, log checking and certificate production processes are largely automated, committee members are still required to contribute around 100 hours of effort per annum to administer and promote the contest.

The support of the following people and organisations is also acknowledged and greatly appreciated:

- **NZART, WIA** and the **other sponsors of awards**.
- **K1EA** for the provision of the log checking software.
- **N5KO** for hosting the email robot.
- **K5TM** for publishing the on-line certificates.
- **WA7BNM** for the provision of the on-line Cabrillo web form.
- **ZL1AXG** for the hosting of the www.oceaniadxcontest.com web pages.

Finally, and most importantly, thank you to everyone who participated in the 2012 contest and made it such a success. We look forward to seeing you all again, along with new entrants, in the 2013 event. Hopefully there will be improved HF conditions to make it the biggest and best Oceania DX Contest party yet!

73 from

Oceania DX Contest Committee
VK3MI/ZL1AZE, VK3TZ, VK7GN, ZL3GA, VK2HN, VK4TS, VK6DXI



Dunia **EA8MT** is the leading entrant from Africa in the PHONE Single Operator ALL Band Low Power category.