

# THE OCEANIA DX CONTEST

## 2006 Results



Vasily ER4DX is the highest scoring station from outside Oceania in the PHONE Single-Op All Band category.



ER4DX was one of the few European stations to make any 10M QSOs in the 2006 contest - here is a view of his impressive 10M antenna stack!

# Summary of 2006 Results

## 1. Introduction

There was a significant increase in activity for the 2006 contest, despite the poor conditions at the bottom of the sunspot cycle. The total number of logs processed was 708, 13% more than in previous years. In particular, the number of logs from Oceania increased from 92 to 145, thanks to a huge promotional effort from the VK Contest Club and other members of the VK contesting community. Another likely factor contributing to the increased participation was the sponsorship of new plaques for the top club in Australia, and leading stations from Europe and North America in the Single-Op All Band category.

Congratulations to all the winners in the 2006 contest. Of special note is the outstanding performance of John Loftus **VK4EMM** who is the clear leader in both the PHONE and CW sections of the Oceania Single-Op All Band category. John is a long-time supporter of the contest and it is good to see him back in fine form.

Also of note is the performance of **ER4DX** who produced the highest score outside Oceania in the PHONE Single-Op All Band category. This is a significant achievement for a European station, considering that the path to Europe from Oceania is longer and generally more difficult than the shorter paths to Asia or North America.

A summary of the results is provided below. Please see the appendixes at the end of this report for the detailed results. The PHONE and CW results are presented in Annexes 1 and 2, soapbox and equipment/antenna details are presented in Annexes 3 and 4, and the photo gallery is presented in Annex 5.

## 2. PHONE Results

The leading stations and top stations from each continent in the PHONE section are summarised in Tables 1, 2 and 3.

Category	Africa	Asia	Europe	North America	Oceania	South America
SWL ALL		UA0-107-181	R3A-847		VK5-398738	
SINGLE-OP ALL		JO1WKO	ER4DX	K3ZO	VK4EMM	
SINGLE-OP 160M					ZL4RMF	
SINGLE-OP 80M					ZL1KMN	
SINGLE-OP 40M		RW0AR	ON5KQ	K3TW	VK2CZ	CE2SQE
SINGLE-OP 20M		JH6QFJ	UW2I	K1KI	VK4AN	XQ1KY
SINGLE-OP 15M		JA7ADV	UA4LU		YC3BDJ	
SINGLE-OP 10M		JA2MWV			9W6RAY	
MULTI-ONE		RK9AWN	RW3WWW		VK6ANC	CE2LS
MULTI-MULTI				N6O	ZL6QH	

Table 1: Continent Winners in PHONE Section

## Oceania

**VK4EMM** leads the Oceania Single-Op All Band category with a score of 1,901,604; well ahead of **VK2APG** in 2<sup>nd</sup> position with a score of 1,158,472; and **AH2J** (Operator JR1VAY) in 3<sup>rd</sup> position with a score of 1,006,509. The top entrants from other Oceania countries in this category are **ZL1ANH** (New Zealand), **YE1AA** (Indonesia), and **DV1JM** (Philippines).

The leader (and only entrant) in the Oceania Multi-Multi category is the **ZL6QH** team with a score of 2,926,896. **VK6ANC** takes out the top position in the Multi-One Category with a score of 1,389,328; **VK4WR** is close behind in 2<sup>nd</sup> position with a score of 1,313,592; and **ZM4A** is in 3<sup>rd</sup> position with a score of 929,005.

The highest scores in the Single-Op Single-Band categories were produced by **ZL4RMF** (160M), **ZL1KMN** (80M), **VK2CZ** (40M), **VK4AN** (20M), **YC3BDJ** (15M) and **9W6RAY** (10M). The leader (and only entry) in the SWL category is **VK5-398738**.

Callsign	Category	Score
<b>ZL6QH</b>	MULTI-MULTI ALL	2926896
<b>VK4EMM</b>	SINGLE-OP ALL	1901604
<b>VK6ANC</b>	MULTI-ONE ALL	1389328
<b>VK4WR</b>	MULTI-ONE ALL	1313592
<b>VK2APG</b>	SINGLE-OP ALL	1158472
<b>AH2J</b>	SINGLE-OP ALL	1006509
<b>ZM4A</b>	MULTI-ONE ALL	929005
<b>YE1AA</b>	SINGLE-OP ALL	716872
<b>YC3BDJ</b>	SINGLE-OP 15M	520800
<b>VK4WIL</b>	MULTI-ONE ALL	517351

**Table 2: Top Ten Oceania Stations in PHONE Section**

## Outside Oceania

**ER4DX** is the leading station outside Oceania in the Single-Op All Band category, with a score of 51,744 which is well ahead of the nearest rivals from Asia. The competition for the 2<sup>nd</sup> and 3<sup>rd</sup> highest scores is closely fought between two Japanese stations - **JO1WKO** with a score of 36,649 and **JA7ODY** with a score of 34,083. **K3ZO** is the leading station from North America in this category.

The highest scoring station (and only entry) from outside Oceania in the Multi-Multi category is **N6O** at N6RO's super station. The top station from outside Oceania in the Multi-One category is **RW3WWW** with a score of 15,006. The leading Multi-One entrants from other continents are **CE2LS** (South America) and **RK9AWN** (Asia).

The highest scores outside Oceania in the Single-Op Single-Band category were produced by **RW0AR** (40M), **UW2I** (20M), **UA4LU** (15M) and **JA2MWV** (10M). **UA0-107-181** produced the highest SWL score from outside Oceania.

Callsign	Category	Score
<b>ER4DX</b>	SINGLE-OP ALL	51744
<b>JO1WKO</b>	SINGLE-OP ALL	36649
<b>JA7ODY</b>	SINGLE-OP ALL	34083
<b>ER1Q</b>	SINGLE-OP ALL	33086
<b>RA4HTX</b>	SINGLE-OP ALL	28359
<b>YL7A</b>	SINGLE-OP ALL	27531
<b>RZ0SR</b>	SINGLE-OP ALL	22712
<b>RN4LP</b>	SINGLE-OP ALL	21609
<b>UA3BS</b>	SINGLE-OP ALL	17818
<b>RW3WWW</b>	MULTI-ONE ALL	15006

**Table 3: Top Ten Non-Oceania Stations in PHONE Section**

### 3. CW Results

The leading stations and top stations from each continent in the CW section are summarised in Tables 4, 5 and 6.

Category	Africa	Asia	Europe	North America	Oceania	South America
<b>SWL ALL</b>		UA0-107-181	OK1-11861			
<b>SINGLE-OP ALL</b>	EA8BQM	JH4UYB	UA6LFQ	N6RO	VK4EMM	LW1E
<b>SINGLE-OP 160M</b>		JM2RUV				
<b>SINGLE-OP 80M</b>		UA9JLL			VK4FW	
<b>SINGLE-OP 40M</b>		JA1KVT	UA3AGW	K3TW	VK4AN	LU4MHQ
<b>SINGLE-OP 20M</b>		JH6QFJ	OK3Z		WH2D	
<b>SINGLE-OP 15M</b>		JA1PS	YO2RR		YC1KAF	
<b>SINGLE-OP 10M</b>		JE2SOY				
<b>MULTI-ONE</b>		RK9AWN	RK3SWB		ZM1A	
<b>MULTI-MULTI</b>			RD3A		ZL6QH	

**Table 4: Continent Winners in CW Section**

#### Oceania

**VK4EMM** leads the Oceania Single-Op All Band category with a score of 3,009,642 and is well ahead of the nearest competitors - **ZL4BR** in 2nd position with a score of 1,530,648, and **YB0DPO** in 3rd position with a score of 1,121,488. The top stations from other Oceania countries in this category are **9M6XRO** (East Malaysia) and **WH0S** (Mariana Islands).

The winner (and only entrant) in the Oceania Multi-Multi category is **ZL6QH** with a score of 6,203,856. **ZM1A** again takes out the top position in the Multi-One Category with a score of 2,677,088; **ZM4A** is in 2<sup>nd</sup> position with a score of 695,806; and **VK2ATZ** is in 3<sup>rd</sup> position with a score of 503,256.

The highest scores in the Single-Op Single-Band categories were produced by **VK4FW** (80M), **VK4AN** (40M), **WH2D** (20M), and **YC1KAF** (15M). There were no Oceania entries in the Single-Op 160M, Single-Op 10M or SWL categories.

Callsign	Category	Score
<b>ZL6QH</b>	MULTI-MULTI ALL	6203856
<b>VK4EMM</b>	SINGLE-OP ALL	3009642
<b>ZM1A</b>	MULTI-ONE ALL	2677088
<b>ZL4BR</b>	SINGLE-OP ALL	1530648
<b>YB0DPO</b>	SINGLE-OP ALL	1121488
<b>ZL1TM</b>	SINGLE-OP ALL	874350
<b>VK4AN</b>	SINGLE-OP 40M	745275
<b>ZM4A</b>	MULTI-ONE ALL	695806
<b>YB0ECT</b>	SINGLE-OP ALL	526320
<b>VK2ATZ</b>	MULTI-ONE ALL	503256

**Table 5: Top Ten Oceania Stations in CW Section**

### Outside Oceania

**N6RO** is again the leading station outside Oceania in the Single-Op All Band category with a score of 53,483; well ahead of **JH4UYB** in 2<sup>nd</sup> position and **UAOCA** in 3<sup>rd</sup> position. The top stations from the other continents in this category are **EA8BQM** (Africa), **UA6LFQ** (Europe) and **LW1E** (South America).

The only entry from outside Oceania in the Multi-Multi category is **RD3A** with a score of 14,050. The top entry in the Multi-One category is **RK9AWN** with a score of 5,712, followed by **RK3SWB** and **RU3LA**.

The highest scores outside Oceania in the Single-Op Single-Band category were produced by **JM2RUV** (160M), **UA9JLL** (80M), **JA1KVT** (40M), **OK3Z** (20M), **JA1PS** (15M) and **JE2SOY** (10M). The highest SWL score outside Oceania was achieved by **UA0-107-181**.

Callsign	Category	Score
<b>N6RO</b>	SINGLE-OP ALL	53483
<b>JH4UYB</b>	SINGLE-OP ALL	46412
<b>UAOCA</b>	SINGLE-OP ALL	23104
<b>JF2QNM</b>	SINGLE-OP ALL	22066
<b>K3ZO</b>	SINGLE-OP ALL	14190
<b>RD3A</b>	MULTI-MULTI ALL	14050
<b>UA6LFQ</b>	SINGLE-OP ALL	12466
<b>UA0CNX</b>	SINGLE-OP ALL	11880
<b>RN3BD</b>	SINGLE-OP ALL	10956
<b>UA0-107-181</b>	SWL ALL	10580

**Table 6: Top Ten Non-Oceania Stations in CW Section**

## 4. Awards

AWARD	DESCRIPTION	RECIPIENT
<b>Ron Wills ZL2TT Memorial Trophy</b>	Top entrant from Oceania in PHONE Single Operator All Band category - sponsored by ZL2GI, ZL2AL, Wellington Amateur Radio Club and NZART.	<b>VK4EMM</b>
<b>Oceania Single-Op ALL Band CW Plaque</b>	Top entrant from Oceania in the CW Single Operator ALL Band Category. Sponsor to be confirmed.	<b>VK4EMM</b>
<b>Frank Hine VK2QL Memorial Trophy</b>	Top entrant from VK in CW Single Operator All Band category - sponsored by WIA Federal.	<b>VK4EMM</b>
<b>VK5/VK8 Single-Op ALL Band PHONE Plaque</b>	Top entrant from VK5 or VK8 Call areas in PHONE Single Operator All Band category - sponsored by WIA South Australian Division.	<b>VK5MAV</b>
<b>VK5/VK8 Single-Op ALL Band CW Plaque</b>	Top entrant from VK5 or VK8 Call area in CW Single Operator All Band category - sponsored by WIA South Australian Division.	<b>VK5MAV</b>
<b>VK7 Single-Op ALL Band PHONE Plaque</b>	Top entrant from VK7 Call area in PHONE Single Operator All Band category - sponsored by WIA Tasmanian Division.	<b>VK7GN</b>
<b>VK7 Single-Op ALL Band CW Plaque</b>	Top entrant from VK7 Call area in CW Single Operator All Band category - sponsored by WIA Tasmanian Division.	<b>VK7GN</b>
<b>Australia Club Plaque</b>	Local club from Australia with the greatest number of member stations participating in the Oceania DX Contest - sponsored by VK Contest Club.	<b>Radio and Electronics Association of Southern Tasmania</b>
<b>ASIA Single-Op ALL Band PHONE Plaque</b>	Top Entrant from Asia in PHONE Single Operator All Band category - sponsored by Australia Eastern Mountain and Districts Radio Club.	<b>JO1WKO</b>
<b>ASIA Single-Op ALL Band CW Plaque</b>	Top Entrant from Asia in CW Single Operator All Band category - sponsored by Australia Eastern Mountain and Districts Radio Club.	<b>JH4UYB</b>
<b>NORTH AMERICA Single-Op ALL Band PHONE Plaque</b>	Top Entrant from North America in PHONE Single Operator All Band category - sponsored by N6RO.	<b>K3ZO</b>
<b>NORTH AMERICA Single-Op ALL Band CW Plaque</b>	Top Entrant from North America in CW Single Operator All Band category - sponsored by Oceania Amateur Radio DX Group Inc.	<b>N6RO</b>
<b>EUROPE Single-Op ALL Band PHONE Plaque</b>	Top Entrant from Europe in PHONE Single Operator All Band category - sponsored by Oceania Amateur Radio DX Group Inc.	<b>ER4DX</b>
<b>Frank Vander Drift VK3COF Memorial Plaque</b>	Top Entrant from Europe in CW Single Operator All Band category - sponsored by VK6DXI.	<b>UA6LFQ</b>

**Table 7: 2006 Trophy and Plaque Winners**

The recipients of trophies and plaques for the 2006 contest are listed in Table 7. Certificates will be awarded to the top scoring station in each category for each continent and country, subject to the station having made at least ten QSOs. Additionally, certificates will also be awarded to every station in the PHONE or CW sections that made at least 100 QSOs.

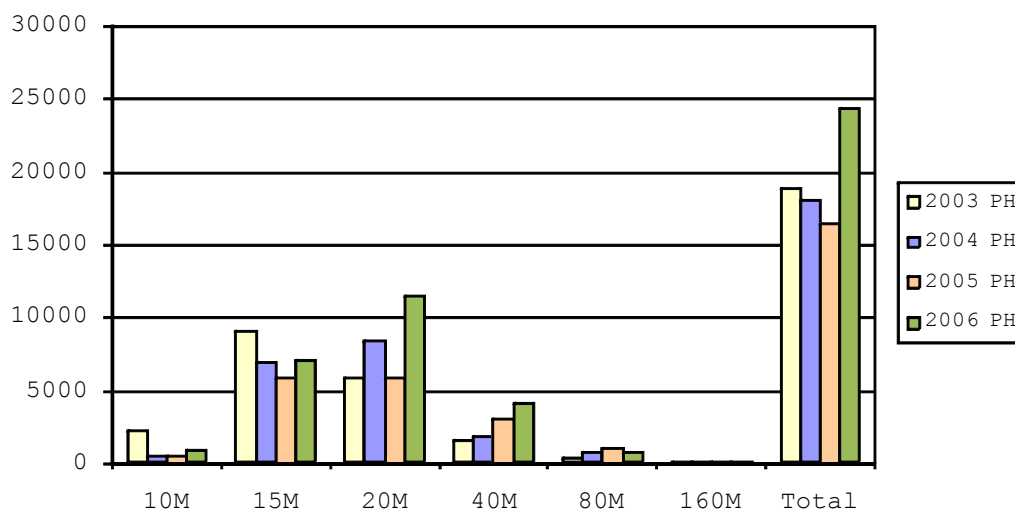
The Contest Committee gratefully acknowledges the support of the sponsors who made the following new plaque awards available for the 2006 contest:

- **Australia Club Plaque** - awarded to the top local club from Australia with the greatest number of member stations participating in the Oceania DX Contest, sponsored by VK Contest Club.
- **NORTH AMERICA Single-Op ALL Band CW Plaque** - awarded to the top Entrant from North America in the CW Single Operator All Band CW category, sponsored by Oceania Amateur Radio DX Group Inc.
- **EUROPE Single-Op ALL Band PHONE Plaque** - awarded to the top Entrant from Europe in Single Operator All Band PHONE category, sponsored by Oceania Amateur Radio DX Group Inc.
- **Frank Vander Drift VK3COF Memorial Plaque** - awarded to the top Entrant from Europe in Single Operator All Band CW category, sponsored by VK6DXI.

## 5. Conditions

Charts 1 and 2 show the number of QSOs logged on each band by the Oceania entrants.

The observed 10 cm solar flux for October decreased from around 151 in 2003, to 106 in 2004, 77 in 2005, and 74 in 2006. The impact of the reduced flux is clearly visible in the reduced number of QSOs logged on 15M and 10M, and the increased activity on the lower bands, especially 40M, over this period.



**Chart 1: Number of QSOs in Oceania PHONE Logs**

The few 10M QSOs logged by Oceania stations in the 2006 contest were almost entirely restricted to North America and Asian stations, although **YB0IR**, **VJ4EMM**, **AH2J** and **9W6RAY** did manage to make the odd European QSO during the PHONE weekend.

160M conditions seemed to be poor for the PHONE section with only 65 QSOs being logged, mainly between Oceania stations. Conditions were somewhat better in the CW section with 130 QSOs being logged. Most of the CW QSOs with non-Oceania stations were made by **KH6ZM**, although **ZL6QH** managed to log QSOs with **AA0RS**, **K7CA**, **KH6RZ**, **N6RO**, and **VQ9JC**.

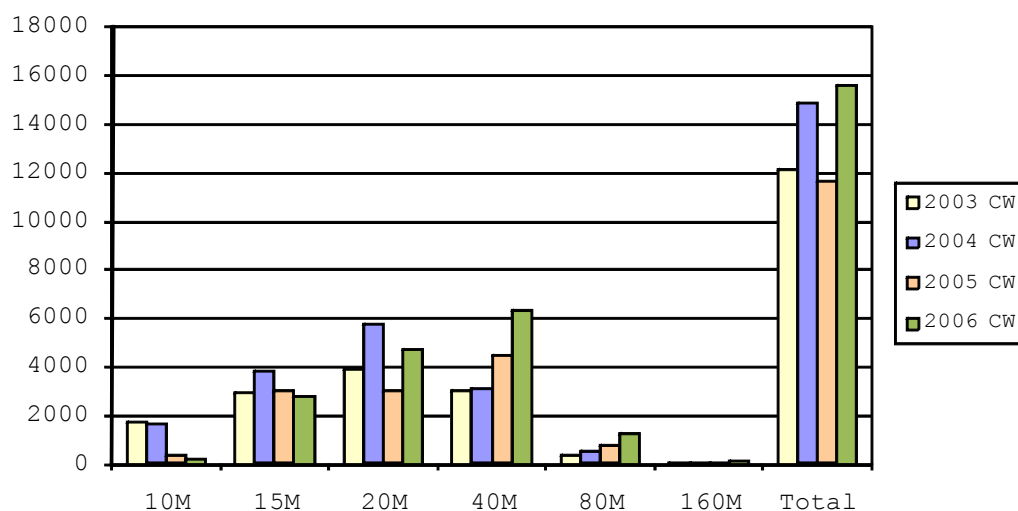


Chart 2: Number of QSOs in Oceania CW Logs

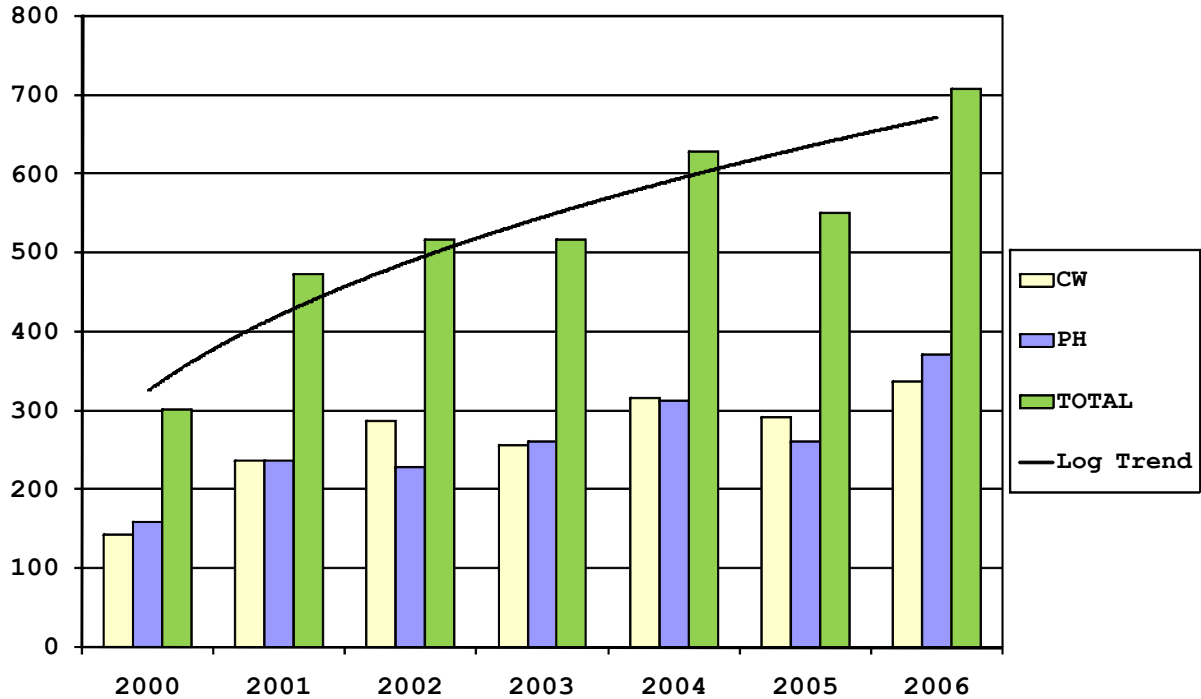
## 6. Participation

Chart 3 shows the trend in the number of logs submitted (including check logs) since 2000. Tables 8 and 9 provide a breakdown by continent for the PHONE and CW sections respectively. Charts 4 and 5 give a breakdown of the number of logs that have been submitted by VK (Australia), ZL (New Zealand), YB (Indonesia) and OTHER Oceania countries since 2000.

A total of 708 logs were processed for the 2006 contest. This is a new record and is 13% greater than the previous record of 628 logs in the 2004 contest. The biggest change is the number of logs received from Oceania with the number of Oceania PHONE logs up from 59 in 2004 to 103 in 2006 and the number of Oceania CW logs up from 27 in 2004 to 42 in 2006. Also of note is a significant increase in the number of PHONE logs from Europe, up from 149 in 2004 to 171 in 2006.

The sharp rise in activity by Oceania stations is mainly due to a significant growth in the number of VK entrants. Compared to 2004, the number of VK logs has increased from 25 to 53 in the PHONE section and from 12 to 21 in the CW section. The increased interest from VK stations can be attributed to the huge promotional effort that was undertaken by the VK Contesting Club and the wider VK contesting community in 2006.

It is also pleasing to note the increasing participation of YB stations. Compared to 2004, the number of YB logs has climbed from 13 to 22 in the PHONE section and from 3 to 6 in the CW section.



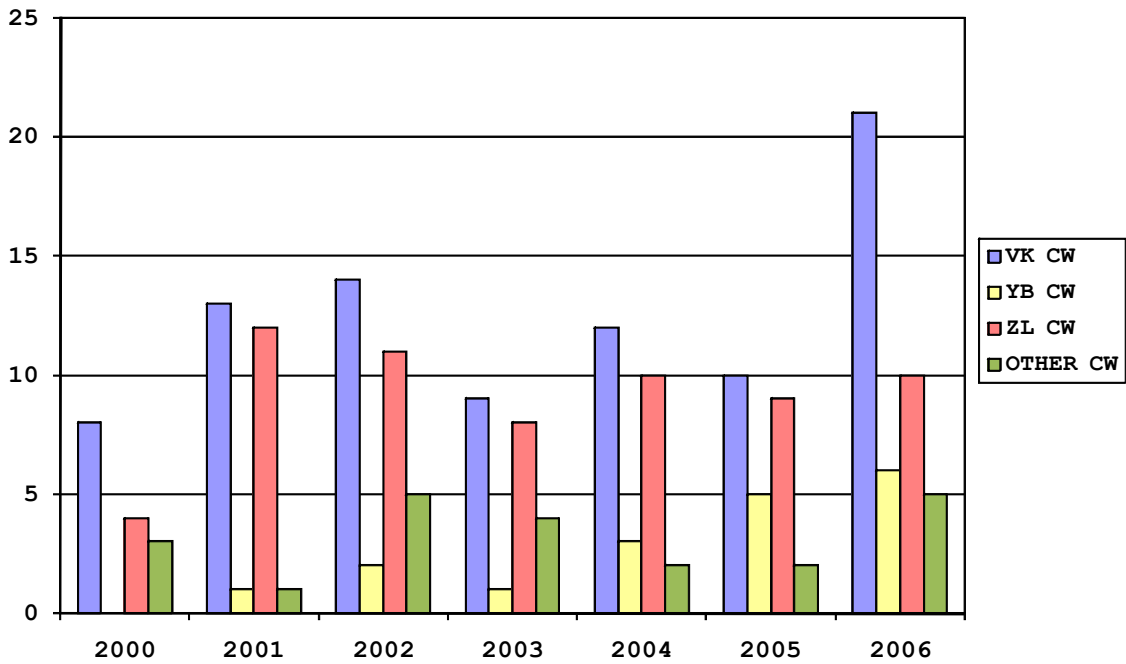
**Chart 3: Number of Logs Received (including check logs)**

Year	Africa	Asia	Europe	North America	Oceania	South America	Total
2000 PH	0	46	72	10	28	2	158
2001 PH	0	70	110	10	42	5	237
2002 PH	0	75	95	11	44	4	229
2003 PH	1	90	110	12	42	6	261
2004 PH	0	88	149	12	59	5	313
2005 PH	0	77	104	10	66	3	260
2006 PH	1	83	171	9	103	4	371

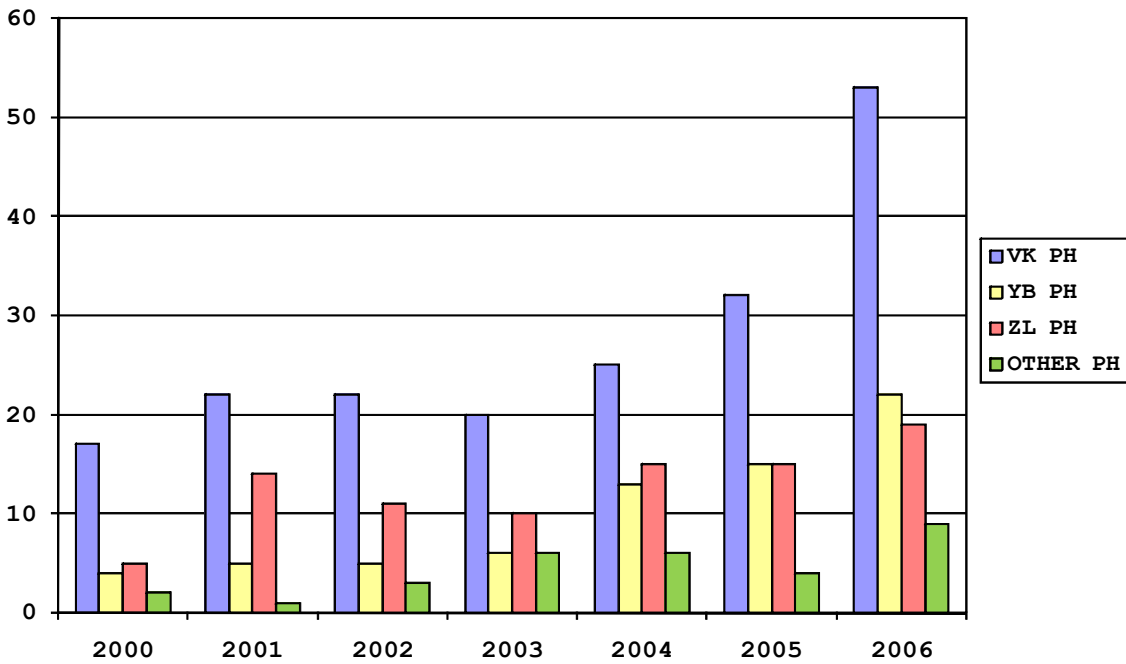
**Table 8: Number of PHONE Logs Received - Grouped by Continent**

Year	Africa	Asia	Europe	North America	Oceania	South America	Total
2000 CW	0	52	64	10	15	2	143
2001 CW	0	57	133	17	27	2	236
2002 CW	0	59	164	24	34	6	287
2003 CW	0	71	138	21	23	3	256
2004 CW	0	79	183	22	27	4	315
2005 CW	0	74	171	19	26	2	292
2006 CW	1	89	181	19	42	5	337

**Table 9: Number of CW Logs Received - Grouped by Continent**



**Chart 4: Oceania PHONE Logs - Grouped by Country**



**Chart 5: Oceania CW Logs - Grouped by Country**

It appears that the increased activity from Oceania stations, along with the availability of new awards for the 2006 contest, has also spurred the participation of non-Oceania stations, particularly those from Europe.

The Contest Committee is encouraged by this upward trend in participation levels, but is also aware of the need to keep making improvements to continue the trend. In particular, the Committee will continue to work on:

- Increasing the promotion of the contest, especially in ZL.
- Stream lining the log checking process so that there is a more timely publication of results and distribution of awards.
- Catching up on delivering the back log of outstanding plaques.

## 7. Log Checking

The percentage of logs submitted via email continues to grow - 89% of the 2006 logs were delivered by email, compared to 85% in 2005, 82% in 2004 and 79% in 2003. Email logs significantly reduce the burden on the log checking team as well as contributing to the overall quality and timeliness of the log checking process.

A major improvement initiative in 2006 was the introduction of an email robot. As well as automating the reception of the incoming email logs, the robot assists the log checking process by reviewing each incoming log for essential data and compatibility with the Cabrillo format. As a result, the quality of the 2006 email logs was much improved over that observed in previous years, and most of the logs required little or no editing before being submitted to the log checking process.

However there was a teething problem with the configuration of the new email robot. This problem resulted in some email logs not being accepted and without any acknowledgment. In order to resolve this problem the log checking team had to manually review all of the incoming email log messages and process any that had not been accepted by the robot.

The Contest Committee is using the WT4I Cabrillo Tools software package to check each log and compute the final scores. This software is no longer actively supported by the author, so the Committee is now considering alternative options for the future.

**WA7BNM** has created an on-line web form that can be used by Oceania DX Contest entrants to manually enter log data to produce a Cabrillo file and 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/> .

Finally, the Committee regrets the late announcement of the 2006 results. The delay was mainly due to the additional unplanned work required to address the aforementioned email robot problem. The good news is that the root cause of the problem has been resolved, so we are anticipating a much smoother process for the 2007 contest.

## 8. 2007 Contest

The 71st Oceania DX contest will be held on the first two full weekends of October 2007 as follows:

**PHONE:** 0800 UTC Saturday 6 October to 0800 UTC Sunday 7 October

**CW:** 0800 UTC Saturday 13 October to 0800 UTC Sunday 14 October

More information about the contest, including the official rules for the 2007 event, is available from the Oceania DX Contest web site at [www.oceaniadxcontest.com](http://www.oceaniadxcontest.com) .

## 9. Acknowledgments

Thank you to the members of the Oceania DX Contest Committee who managed the various tasks for the 2006 contest. This is a huge effort, involving several hundred hours of time each year from the Committee volunteers.

The Committee is most grateful for the support provided by:

- **NZART, WIA** and the other award **sponsors**.
- **WT4I** for the use of the log checking software.
- **N5KO** for developing and hosting the email robot.
- **WA7BNM** for the provision of the on-line Cabrillo web form.
- **ZL1AXG** for the hosting of the [www.oceaniadxcontest.com](http://www.oceaniadxcontest.com) web pages.

Finally and most importantly, thank you to everyone who participated in the 2006 contest and made it such a success. We look forward to seeing you all again, along with new entrants, in the 2007 event. Let's hope for better conditions and make it the biggest and best Oceania DX Contest ever!

73 from

Oceania DX Contest Committee (ZL1AZE, VK3TZ, ZL3GA, ZL2BSJ, VK4UC, VK2FHN, VK6DXI and VK7GN)

August 2007

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**The ZL6QH CW team (left to right): ZL1AZE, ZL1BYZ, ZL2BSJ and ZL2IFB. ZL6QH is the leading Oceania station in the PHONE and CW Multi-Multi categories.**

# Annex 1: 2006 Oceania DX Contest PHONE

## Results

\* Country leader

\*\* Continent and Country leader

Callsign	Category	QSOs	Points	Mults	Score
<b>Continent: South America</b>					
<b>Brazil</b>					
PY5ZD*	SINGLE-OP 40M	4	20	3	60
<b>Chile</b>					
CE2SQE**	SINGLE-OP 40M	15	75	8	600
XQ1KY**	SINGLE-OP 20M	46	46	14	644
CE2LS**	MULTI-ONE ALL	25	94	13	1222

### Continent: Oceania

#### Australia

VK5-398738**	SWL ALL	279	1113	197	219261
VK4EMM**	SINGLE-OP ALL	1033	2962	642	1901604
VK2APG	SINGLE-OP ALL	991	2114	548	1158472
VK4UC	SINGLE-OP ALL	505	861	325	279825
VK4BUI	SINGLE-OP ALL	414	902	266	239932
VK7GN	SINGLE-OP ALL	357	469	247	115843
VK2GWK	SINGLE-OP ALL	326	437	229	100073
VK5MAV	SINGLE-OP ALL	182	630	106	66780
VK4NEF	SINGLE-OP ALL	178	437	129	56373
VK4FJ	SINGLE-OP ALL	193	340	145	49300
VK2TZA	SINGLE-OP ALL	163	512	76	38912
VK2BJ	SINGLE-OP ALL	120	412	80	32960
VK2HBG	SINGLE-OP ALL	117	509	54	27486
VK3KE	SINGLE-OP ALL	115	333	78	25974
VK3AVV	SINGLE-OP ALL	124	273	94	25662
VK2BAA	SINGLE-OP ALL	103	325	72	23400
VK2FBOB	SINGLE-OP ALL	97	599	31	18569
VK2FHN	SINGLE-OP ALL	126	214	79	16906
VK6HZ	SINGLE-OP ALL	100	237	71	16827
VK4HTM	SINGLE-OP ALL	89	236	71	16756
VK7ZZ	SINGLE-OP ALL	80	213	50	10650
VK8HPB	SINGLE-OP ALL	88	126	70	8820
VK6DXA	SINGLE-OP ALL	52	236	34	8024
VK2NU	SINGLE-OP ALL	53	169	37	6253
VK4VCC	SINGLE-OP ALL	59	149	41	6109
VK7ARN	SINGLE-OP ALL	58	163	37	6031
VK2WG	SINGLE-OP ALL	39	298	19	5662
VK4FRED	SINGLE-OP ALL	39	195	17	3315
VK3JS	SINGLE-OP ALL	25	153	21	3213
VK2KDP	SINGLE-OP ALL	33	125	21	2625
VK5MMM	SINGLE-OP ALL	29	138	16	2208
VK4LAD	SINGLE-OP ALL	27	132	14	1848
VK4DX	SINGLE-OP ALL	38	38	32	1216
VK2KRM	SINGLE-OP ALL	27	46	26	1196
VK2UVP	SINGLE-OP ALL	12	77	12	924

VK7HAH	SINGLE-OP ALL	26	43	21	903
VK5UE	SINGLE-OP ALL	16	52	10	520
VK2ZEN	SINGLE-OP ALL	14	38	12	456
VK6DXI/MM	SINGLE-OP ALL	10	34	7	238
VK1WJ	SINGLE-OP ALL	13	13	10	130
VK2CZ**	SINGLE-OP 40M	178	890	86	76540
VK2LCD	SINGLE-OP 40M	64	320	27	8640
VK3FCLL	SINGLE-OP 40M	36	180	8	1440
VK4AN**	SINGLE-OP 20M	751	751	394	295894
VK4DMP	SINGLE-OP 20M	638	638	329	209902
VK4KKD	SINGLE-OP 20M	235	235	144	33840
VK4CZ*	SINGLE-OP 15M	125	250	93	23250
VK6ANC**	MULTI-ONE ALL	854	2446	568	1389328
VK4WR	MULTI-ONE ALL	1022	2234	588	1313592
VK4WIL	MULTI-ONE ALL	598	1387	373	517351
VK2ATZ	MULTI-ONE ALL	316	751	199	149449
VK7MBD	MULTI-ONE ALL	68	244	38	9272
VK3SAT	MULTI-MULTI ALL	75	304	54	16416

#### East Malaysia

9W6RAY**	SINGLE-OP 10M	11	33	11	363
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#### Guam

AH2J*	SINGLE-OP ALL	970	2009	501	1006509
KG6DX	SINGLE-OP ALL	520	1385	351	486135
WH2D*	SINGLE-OP 20M	100	100	69	6900

#### Hawaii

KH6/AF7DX*	SINGLE-OP 20M	110	110	53	5830
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#### Indonesia

YE1AA*	SINGLE-OP ALL	629	1586	452	716872
YB4IR	SINGLE-OP ALL	549	914	372	340008
YB0EIN	SINGLE-OP ALL	345	698	261	182178
YB1UUN	SINGLE-OP ALL	287	633	212	134196
YB0NDT	SINGLE-OP ALL	335	406	258	104748
YC1TJ	SINGLE-OP ALL	183	498	149	74202
YC1UGK	SINGLE-OP ALL	153	389	134	52126
YB0IR	SINGLE-OP ALL	176	361	141	50901
YB1TC	SINGLE-OP ALL	97	211	67	14137
YC0OCI	SINGLE-OP ALL	50	100	32	3200
YF4IJ	SINGLE-OP ALL	15	45	15	675
YC9WZJ*	SINGLE-OP 40M	60	300	43	12900
YB0YAD	SINGLE-OP 40M	23	115	22	2530
YB0A*	SINGLE-OP 20M	442	442	281	124202
YB3DIK	SINGLE-OP 20M	84	84	76	6384
YB2ECG	SINGLE-OP 20M	32	32	25	800
YC3BDJ**	SINGLE-OP 15M	700	1400	372	520800
YC0NFL	SINGLE-OP 15M	267	534	202	107868
YC1SSS	SINGLE-OP 15M	218	436	169	73684
YC0BCU	SINGLE-OP 15M	122	244	103	25132
YC5OUB	SINGLE-OP 15M	48	96	44	4224
YB0ECT	SINGLE-OP 15M	39	78	37	2886

#### Mariana Is.

WH0S*	SINGLE-OP ALL	163	329	120	39480
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#### New Zealand

ZL1ANH*	SINGLE-OP ALL	480	1102	301	331702
ZL2UO	SINGLE-OP ALL	365	1244	237	294828
ZL1ALZ	SINGLE-OP ALL	457	844	283	238852
ZL4PW	SINGLE-OP ALL	315	996	196	195216

ZL2MF	SINGLE-OP ALL	301	821	191	156811
ZL1BYZ	SINGLE-OP ALL	267	408	167	68136
ZL2MM	SINGLE-OP ALL	89	163	59	9617
ZL3DW	SINGLE-OP ALL	51	183	29	5307
ZL1KMN**	SINGLE-OP 80M	54	540	29	15660
ZL3TE*	SINGLE-OP 40M	128	640	57	36480
ZL1DK	SINGLE-OP 40M	109	545	39	21255
ZL3AB	SINGLE-OP 40M	40	200	17	3400
ZL2AWH*	SINGLE-OP 20M	99	99	59	5841
ZL2DZ	SINGLE-OP 20M	35	35	28	980
ZL4JB	SINGLE-OP 20M	30	30	20	600
ZL4RMF**	SINGLE-OP 160M	27	540	9	4860
ZM4A*	MULTI-ONE ALL	706	2413	385	929005
ZL1AA	MULTI-ONE ALL	619	1230	385	473550
ZL6QH**	MULTI-MULTI ALL	1350	3934	744	2926896

#### Philippines

DV1JM*	SINGLE-OP ALL	362	853	248	211544
DZ50I*	SINGLE-OP 20M	157	157	135	21195
DV1EG*	SINGLE-OP 15M	129	258	102	26316

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### Continent: North America

#### United States

K3ZO**	SINGLE-OP ALL	61	156	28	4368
K5KG	SINGLE-OP ALL	25	67	18	1206
W6/VK2IMM	SINGLE-OP ALL	15	25	10	250
K4JRB	SINGLE-OP ALL	16	22	10	220
K4MHZ	SINGLE-OP ALL	19	23	9	207
K3TW**	SINGLE-OP 40M	19	95	11	1045
K1KI**	SINGLE-OP 20M	15	15	8	120
W200	SINGLE-OP 20M	6	6	5	30
N6O**	MULTI-MULTI ALL	31	53	26	1378

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### Continent: Europe

#### Aland Is.

OH0NYP*	SINGLE-OP 20M	15	15	9	135
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#### Belarus

EU1PA*	SINGLE-OP ALL	26	31	14	434
EW6DX*	SINGLE-OP 20M	14	14	8	112
EW6WA*	MULTI-ONE ALL	15	15	9	135

#### Belgium

OT7E*	SINGLE-OP ALL	21	32	16	512
ON5KQ**	SINGLE-OP 40M	26	130	15	1950
ON4CAS*	SINGLE-OP 20M	13	13	7	91

#### Bosnia-Herzegovina

T92M*	SINGLE-OP ALL	6	8	6	48
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#### Bulgaria

LZ2-002*	SWL ALL	35	63	25	1575
LZ8A*	SINGLE-OP ALL	21	31	17	527
LZ3FN	SINGLE-OP ALL	24	30	15	450
LZ2UZ*	SINGLE-OP 20M	3	3	3	9
LZ1IKY	SINGLE-OP 20M	2	2	2	4

LZ2PEP*	SINGLE-OP 15M	13	26	10	260
<b>Croatia</b>					
9A3B*	SINGLE-OP 20M	67	67	19	1273
<b>Czech Republic</b>					
OK2BEN*	SINGLE-OP ALL	4	12	4	48
OK2KFK*	SINGLE-OP ALL	4	12	4	48
OK7M*	SINGLE-OP 20M	81	81	27	2187
OK2ABU	SINGLE-OP 20M	8	8	4	32
OK1KZ	SINGLE-OP 20M	6	6	3	18
OK2N*	SINGLE-OP 15M	26	52	16	832
<b>England</b>					
G3GLL*	SINGLE-OP ALL	10	19	8	152
<b>Estonia</b>					
ES1GE*	SINGLE-OP ALL	106	151	47	7097
ES5RY	SINGLE-OP ALL	65	118	40	4720
ES4RD*	SINGLE-OP 20M	25	25	12	300
ES1BA*	SINGLE-OP 15M	12	24	11	264
<b>European Italy</b>					
IK4JQO*	SINGLE-OP ALL	52	99	31	3069
IK4QJF	SINGLE-OP ALL	35	80	26	2080
IK4ZHH	SINGLE-OP ALL	28	41	17	697
IZ3KKE	SINGLE-OP ALL	21	34	14	476
IZ3GNG	SINGLE-OP ALL	20	33	13	429
IW4DUV	SINGLE-OP ALL	23	30	14	420
IK2VUC	SINGLE-OP ALL	17	24	12	288
IZ5DKF	SINGLE-OP ALL	10	16	10	160
IZ8FTW	SINGLE-OP ALL	4	5	4	20
IK5WGK*	SINGLE-OP 20M	16	16	9	144
IW4EIQ	SINGLE-OP 20M	3	3	2	6
IZ0GYP	SINGLE-OP 20M	2	2	2	4
IZ0EHL*	SINGLE-OP 15M	1	2	1	2
<b>European Russia</b>					
R3A-847**	SWL ALL	43	79	23	1817
RA4HTX*	SINGLE-OP ALL	160	411	69	28359
RN4LP	SINGLE-OP ALL	118	343	63	21609
UA3BS	SINGLE-OP ALL	127	302	59	17818
RD4WA	SINGLE-OP ALL	86	148	48	7104
UA4FER	SINGLE-OP ALL	101	146	47	6862
RW4PL	SINGLE-OP ALL	93	120	39	4680
RU3UR	SINGLE-OP ALL	58	94	35	3290
RA3UT	SINGLE-OP ALL	55	99	32	3168
RV1CC	SINGLE-OP ALL	51	92	30	2760
RA1OD	SINGLE-OP ALL	60	73	30	2190
RA6DB	SINGLE-OP ALL	45	68	28	1904
RA4UVK	SINGLE-OP ALL	54	60	25	1500
RX6AH	SINGLE-OP ALL	39	60	25	1500
UA3MEJ	SINGLE-OP ALL	49	49	23	1127
RV3NA	SINGLE-OP ALL	33	46	23	1058
RV3FF	SINGLE-OP ALL	27	49	19	931
UA3QUO	SINGLE-OP ALL	33	42	19	798
UA3BM	SINGLE-OP ALL	24	44	18	792
RN3ZC	SINGLE-OP ALL	39	39	18	702
UA4PJM	SINGLE-OP ALL	30	38	16	608
RD3AT	SINGLE-OP ALL	21	33	15	495
RN3OG	SINGLE-OP ALL	20	24	13	312
UA6ART	SINGLE-OP ALL	21	24	13	312

RD4HD	SINGLE-OP ALL	15	19	11	209
RA3EG	SINGLE-OP ALL	12	18	10	180
RK6CM	SINGLE-OP ALL	13	18	10	180
RW3AI	SINGLE-OP ALL	14	16	8	128
RX3MM	SINGLE-OP ALL	14	14	8	112
UA3ABF	SINGLE-OP ALL	10	16	7	112
RU3EJ	SINGLE-OP ALL	11	13	6	78
RA3TT	SINGLE-OP ALL	5	5	4	20
RX3MX	SINGLE-OP ALL	5	5	4	20
RN6DJ	SINGLE-OP ALL	1	3	1	3
RA6AFB*	SINGLE-OP 40M	5	25	5	125
RA1ARI*	SINGLE-OP 20M	50	50	19	950
UA3DR	SINGLE-OP 20M	26	26	12	312
RL3BM	SINGLE-OP 20M	16	16	9	144
RX6LP	SINGLE-OP 20M	18	18	8	144
RX3DBG	SINGLE-OP 20M	15	15	8	120
UA1NFA	SINGLE-OP 20M	11	11	7	77
UA4NCI	SINGLE-OP 20M	5	5	5	25
RX3QDF	SINGLE-OP 20M	6	6	4	24
UA4NC	SINGLE-OP 20M	2	2	2	4
UA4LU**	SINGLE-OP 15M	30	60	19	1140
RU3VD	SINGLE-OP 15M	4	8	4	32
RA3XDX	SINGLE-OP 15M	3	6	3	18
RW3WWW**	MULTI-ONE ALL	115	246	61	15006
RF3A	MULTI-ONE ALL	82	159	43	6837
UA3AGW	CHECKLOG ALL	9	60	9	540
UA3WHF	CHECKLOG ALL	14	25	13	325
RZ1OM	CHECKLOG 20M	20	20	8	160
RX3FS	CHECKLOG 20M	5	5	4	20
RX3AGD	CHECKLOG 15M	2	4	2	8

#### Fed. Rep. of Germany

DL8DAZ*	SINGLE-OP ALL	50	102	34	3468
DL4WA	SINGLE-OP ALL	52	63	26	1638
DL3APM	SINGLE-OP ALL	22	28	13	364
DL6DVU	SINGLE-OP ALL	10	16	9	144
DJ2IA	SINGLE-OP ALL	8	16	8	128
DC3FR	SINGLE-OP ALL	6	11	5	55
DL6DCD	SINGLE-OP ALL	8	9	4	36
DJ6TK*	SINGLE-OP 20M	16	16	8	128

#### Finland

OH6NIO*	SINGLE-OP ALL	104	188	51	9588
OH6IU*	SINGLE-OP 20M	70	70	24	1680

#### France

F4CPF*	SINGLE-OP ALL	16	49	14	686
F4DZR	SINGLE-OP ALL	11	16	11	176

#### Greece

SV1BFW	CHECKLOG 15M	5	10	5	50
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#### Hungary

HA8UT*	SINGLE-OP 40M	4	20	4	80
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#### Latvia

YL7A*	SINGLE-OP ALL	167	399	69	27531
YL2LY*	SINGLE-OP 40M	4	20	4	80

#### Lithuania

LY9Y*	SINGLE-OP ALL	122	209	55	11495
LY2IC	SINGLE-OP ALL	47	79	31	2449

LY1FW*	SINGLE-OP 20M	20	20	14	280
<b>Luxembourg</b>					
LX1NO*	SINGLE-OP ALL	27	41	18	738
<b>Moldova</b>					
ER4DX**	SINGLE-OP ALL	221	588	88	51744
ER1Q	SINGLE-OP ALL	182	466	71	33086
<b>Netherlands</b>					
PA5A*	SINGLE-OP ALL	95	172	47	8084
PA0LOU	SINGLE-OP ALL	16	24	13	312
PE2KP*	SINGLE-OP 20M	1	1	1	1
PA3EBP	CHECKLOG 20M	1	1	1	1
<b>Poland</b>					
SP-6-01032*	SWL ALL	24	92	15	1380
SQ2HL*	SINGLE-OP ALL	12	23	11	253
SP6RLK	SINGLE-OP ALL	12	22	11	242
SP1MVG	SINGLE-OP ALL	10	14	6	84
SP4XQN*	SINGLE-OP 20M	44	44	16	704
SP4KDX	SINGLE-OP 20M	30	30	14	420
SP9DSD*	SINGLE-OP 15M	17	34	13	442
SP4LVK	SINGLE-OP 15M	11	22	9	198
SQ6R	SINGLE-OP 15M	5	10	5	50
SQ5MGG	CHECKLOG ALL	1	1	1	1
SP5GDY	CHECKLOG 40M	3	15	3	45
SP9CVY	CHECKLOG 15M	5	10	5	50
<b>Portugal</b>					
CT4GO*	SINGLE-OP ALL	14	17	11	187
<b>Romania</b>					
YO3CZW*	SINGLE-OP ALL	19	28	14	392
YO6BHN*	SINGLE-OP 20M	22	22	13	286
YO4DIH	SINGLE-OP 20M	23	23	11	253
YO2MET	SINGLE-OP 20M	6	6	4	24
YO8RIJ	SINGLE-OP 20M	4	4	3	12
YO2RR*	SINGLE-OP 15M	21	42	14	588
YO3CTK	CHECKLOG 20M	14	14	9	126
YO5KIP	CHECKLOG 20M	8	8	6	48
YO2MAX	CHECKLOG 15M	1	2	1	2
<b>Scotland</b>					
MM0DXH*	SINGLE-OP ALL	10	10	7	70
<b>Serbia &amp; Montenegro</b>					
YU7KM*	SINGLE-OP ALL	13	19	11	209
YU7WI	SINGLE-OP ALL	14	14	9	126
<b>Sicily</b>					
IT9ESW*	SINGLE-OP ALL	50	69	27	1863
IT9YSW*	SINGLE-OP 15M	13	26	10	260
<b>Slovakia</b>					
OM3DX*	SINGLE-OP 20M	52	52	18	936
OM7YC	SINGLE-OP 20M	18	18	9	162
<b>Spain</b>					
EA3EYD*	SINGLE-OP ALL	27	61	20	1220
EB1EWE	SINGLE-OP ALL	9	17	7	119
EA4DFE	SINGLE-OP ALL	10	13	8	104
EA2AZ	SINGLE-OP ALL	4	23	3	69
EA2CNU	SINGLE-OP ALL	2	3	2	6

**Sweden**

7S2E*	SINGLE-OP ALL	123	231	31	7161
SM6X	SINGLE-OP ALL	15	21	11	231
SM6WET	SINGLE-OP ALL	10	12	8	96
SM6U	SINGLE-OP ALL	7	7	4	28
SE5E	SINGLE-OP ALL	3	3	2	6

**Switzerland**

HB9IK*	SINGLE-OP ALL	31	49	21	1029
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**Ukraine**

UY0ZG*	SINGLE-OP ALL	101	174	48	8352
UY0LL	SINGLE-OP ALL	66	126	43	5418
UX0FY	SINGLE-OP ALL	45	61	28	1708
US0YW	SINGLE-OP ALL	15	23	12	276
UU2JG	SINGLE-OP ALL	16	20	12	240
UR5ZLK	SINGLE-OP ALL	10	10	7	70
UW2I**	SINGLE-OP 20M	115	115	29	3335
UW8SM	SINGLE-OP 20M	35	35	18	630
UR7M	SINGLE-OP 20M	39	39	15	585
UU5WW	SINGLE-OP 20M	21	21	11	231
UR8QR	SINGLE-OP 20M	11	11	6	66

**Wales**

GW3NAS*	SINGLE-OP ALL	54	143	36	5148
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**Continent: Asia****Asiatic Russia**

UA0-107-181**	SWL ALL	69	213	42	8946
RZ0SR*	SINGLE-OP ALL	154	334	68	22712
RK0UT	SINGLE-OP ALL	131	232	62	14384
UA0CNX	SINGLE-OP ALL	72	148	41	6068
UA9JLL	SINGLE-OP ALL	76	118	36	4248
RU0AJD	SINGLE-OP ALL	61	91	34	3094
UA0SAD	SINGLE-OP ALL	48	88	33	2904
UA0LCZ	SINGLE-OP ALL	46	97	29	2813
UA9SP	SINGLE-OP ALL	43	71	28	1988
UA9QQ	SINGLE-OP ALL	42	72	23	1656
UA9TF	SINGLE-OP ALL	31	50	24	1200
RA9XU	SINGLE-OP ALL	36	51	21	1071
UA9AX	SINGLE-OP ALL	31	40	20	800
UA9ACJ	SINGLE-OP ALL	16	46	14	644
RX9WN	SINGLE-OP ALL	22	24	12	288
RW0AQ	SINGLE-OP ALL	25	26	11	286
UA9JAN	SINGLE-OP ALL	14	28	10	280
RA9UT	SINGLE-OP ALL	24	24	9	216
RW0COA	SINGLE-OP ALL	11	21	9	189
RX9JD	SINGLE-OP ALL	12	16	7	112
RV9AZ	SINGLE-OP ALL	12	13	6	78
RA0AY	SINGLE-OP ALL	5	7	5	35
RA9KM	SINGLE-OP ALL	5	5	4	20
RW0AR**	SINGLE-OP 40M	40	200	23	4600
RA0UBN*	SINGLE-OP 20M	36	36	16	576
RW0UM	SINGLE-OP 20M	25	25	11	275
RV9WP	SINGLE-OP 20M	19	19	9	171
RU9FD	SINGLE-OP 20M	18	18	8	144
RW0CV	SINGLE-OP 20M	14	14	8	112
RA0AA*	SINGLE-OP 15M	12	24	10	240

RK9AWN**	MULTI-ONE ALL	53	111	30	3330
RX0LYP	MULTI-ONE ALL	19	37	15	555
RA0QD	CHECKLOG ALL	25	46	18	828
RA9DZ	CHECKLOG ALL	15	21	11	231
<b>Azerbaijan</b>					
4K9W*	SINGLE-OP ALL	2	4	2	8
<b>China</b>					
BD3APX*	SINGLE-OP ALL	11	13	6	78
BY1QH*	SINGLE-OP 15M	12	24	8	192
<b>Hong Kong</b>					
VR2XLN*	SINGLE-OP ALL	91	165	53	8745
<b>India</b>					
AT0D*	SINGLE-OP ALL	26	44	19	836
VU2UR*	MULTI-ONE ALL	18	28	14	392
<b>Japan</b>					
JO1WKO**	SINGLE-OP ALL	193	547	67	36649
JA7ODY	SINGLE-OP ALL	188	541	63	34083
JA2GHP	SINGLE-OP ALL	71	127	42	5334
JH7RTQ	SINGLE-OP ALL	65	147	35	5145
JA4AQR	SINGLE-OP ALL	68	112	38	4256
JM7EPG	SINGLE-OP ALL	49	90	32	2880
JG2REJ	SINGLE-OP ALL	45	82	32	2624
JA0FVU	SINGLE-OP ALL	41	90	28	2520
JH1HIC	SINGLE-OP ALL	30	58	22	1276
JA0VHI	SINGLE-OP ALL	35	56	19	1064
JA1HFY	SINGLE-OP ALL	31	42	23	966
JQ1AHZ/6	SINGLE-OP ALL	21	48	17	816
JA1MZM	SINGLE-OP ALL	17	30	13	390
JH9JJD	SINGLE-OP ALL	12	28	12	336
JR1NKN	SINGLE-OP ALL	10	20	10	200
JK2VOC	SINGLE-OP ALL	10	14	8	112
JA7ZP	SINGLE-OP ALL	8	8	7	56
JR9NVB*	SINGLE-OP 40M	27	135	19	2565
JH6QFJ**	SINGLE-OP 20M	109	109	29	3161
JR1MRG	SINGLE-OP 20M	11	11	7	77
JM2RUV	SINGLE-OP 20M	4	4	4	16
JG1GCO	SINGLE-OP 20M	2	2	2	4
JA7ADV**	SINGLE-OP 15M	17	34	15	510
7N2UQC	SINGLE-OP 15M	15	30	12	360
JR3KAH	SINGLE-OP 15M	15	30	12	360
JA1XPU	SINGLE-OP 15M	14	28	11	308
JA1JLP	SINGLE-OP 15M	9	18	9	162
JG1UKW	SINGLE-OP 15M	5	10	5	50
JG5DHX/5	SINGLE-OP 15M	5	10	5	50
JO3CQF	SINGLE-OP 15M	3	6	3	18
JA3PYH	SINGLE-OP 15M	2	4	2	8
JA2MWV**	SINGLE-OP 10M	17	51	9	459
JH0EQN	SINGLE-OP 10M	16	48	8	384
JE2SOY	SINGLE-OP 10M	13	39	7	273
JA5ND	SINGLE-OP 10M	6	18	4	72
JF2SKV*	MULTI-ONE ALL	24	38	18	684
<b>Kazakhstan</b>					
UN9L*	SINGLE-OP ALL	92	152	45	6840
UN2O	SINGLE-OP ALL	20	32	12	384

<b>Kuwait</b>						
9K2HN*	SINGLE-OP ALL	23	36	16	576	
<b>Ogasawara</b>						
JD1BIA*	SINGLE-OP 15M	7	14	6	84	
<b>South Korea</b>						
DS4DRE*	SINGLE-OP 20M	28	28	15	420	
<b>Taiwan</b>						
BU2AO*	SINGLE-OP ALL	34	59	27	1593	
<b>Thailand</b>						
HS0GBI	CHECKLOG ALL	17	29	13	377	

## Continent: Africa

<b>South Africa</b>						
ZS1JY	CHECKLOG ALL	1	1	1	1	

## Operators

<u>Callsign</u>	<u>Operators</u>
7S2E	SM2DMU
9A3B	9A1AA
AH2J	JR1VAY
AT0D	VU3DJQ
BY1QH	BD1FBV
CE2LS	CE2SQE CE2RTF CA2WTT
DZ50I	DZ5OI
JA1JLP	JA2JLP
JG5DHX/5	JG5DHX
JQ1AHZ/6	JQ1AHZ
KH6/AF7DX	AF7DX
LY9Y	LY2CY
LZ8A	LZ2BE
N6O	K6AW N6BV KJ6EN N6KLS WA6O N6RO WX5S K4VU W6ZZZ
OK2KFK	OK2BEN
OK2N	OK2NN
OK7M	OK1DIG
RF3A	RD3DG RK3FM RK3FT
RW3WWW	RA3WNS RW3WW UA3WHF
RX0LYP	RU0LM RA0LHJ
SE5E	SM5AJV
SM6X	SM6CLU
SP4KDX	SP2FAP
UW2I	UT2IJ
VK2ATZ	VK2BPL VK2ZEN VK2KRM
VK4WIL	VK4ZD VK4KYL
VK4WR	VK4WR VK4FI
VK6ANC	VK6NU VK6ARA VK6EH VK6TT VK6TRA VK6CY VK6YEL

<b>VK6DXI/MM</b>	VK6DXI
<b>VK7MBD</b>	VK7MBD VK7FREK
<b>VU2UR</b>	VU2UR VU2LYX
<b>W6/VK2IMM</b>	VK2IMM
<b>WH2D</b>	K3UOC
<b>YO5KIP</b>	YO5OHO
<b>ZL1AA</b>	ZL1AFU ZL1TM
<b>ZL3TE</b>	W3SE
<b>ZL6QH</b>	ZL1AZE ZL2GF ZL2TTS ZL2CA ZL2AOV
<b>ZM4A</b>	ZL4NR ZL4OL ZL4JAD

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## Annex 2: 2006 Oceania DX Contest CW Results

\* Country leader

\*\* Continent and Country leader

Callsign	Category	QSOs	Points	Mults	Score
<b>Continent: South America</b>					
<b>Argentina</b>					
LW1E**	SINGLE-OP ALL	16	38	14	532
LU4MHQ**	SINGLE-OP 40M	17	85	11	935
<b>Falkland Is.</b>					
VP8NO*	SINGLE-OP ALL	3	7	3	21
<b>Netherlands Antilles</b>					
PJ4/OZ7BQ*	SINGLE-OP ALL	1	2	1	2
<b>Venezuela</b>					
YV7QP*	SINGLE-OP ALL	8	23	7	161

### **Continent: Oceania**

<b>Australia</b>					
VK4EMM**	SINGLE-OP ALL	1124	4439	678	3009642
VK7GN	SINGLE-OP ALL	513	1331	342	455202
VK2BJ	SINGLE-OP ALL	337	1234	252	310968
VK4XY	SINGLE-OP ALL	420	1035	290	300150
VK4BUI	SINGLE-OP ALL	335	1097	248	272056
VK2BAA	SINGLE-OP ALL	292	1063	213	226419
VK2GR	SINGLE-OP ALL	201	968	158	152944
VK5MAV	SINGLE-OP ALL	222	915	152	139080
VK2NU	SINGLE-OP ALL	134	605	109	65945
VK3KE	SINGLE-OP ALL	71	271	65	17615
VK4TT	SINGLE-OP ALL	83	140	56	7840
VK4DX	SINGLE-OP ALL	85	105	67	7035
VK3JS	SINGLE-OP ALL	26	202	16	3232
VK4FW**	SINGLE-OP 80M	128	1280	76	97280
VK3TX	SINGLE-OP 80M	6	60	4	240
VK2TMG	SINGLE-OP 80M	0	0	0	0
VK4AN**	SINGLE-OP 40M	523	2615	285	745275
VK2AR	SINGLE-OP 40M	76	380	53	20140
VK8AV	SINGLE-OP 40M	50	250	37	9250
VK7RO	SINGLE-OP 40M	20	100	17	1700
VK2ATZ*	MULTI-ONE ALL	460	1613	312	503256
<b>East Malaysia</b>					
9M6XRO*	SINGLE-OP ALL	562	1284	385	494340
<b>Guam</b>					
WH2D**	SINGLE-OP 20M	255	255	157	40035
<b>Hawaii</b>					
KH6ZM*	SINGLE-OP 80M	107	1070	70	74900
KH6/W7DRA*	SINGLE-OP 40M	25	125	21	2625

**Indonesia**

YB0DPO*	SINGLE-OP ALL	685	2417	464	1121488
YB0ECT	SINGLE-OP ALL	561	1360	387	526320
YB5AQB*	SINGLE-OP 80M	56	560	46	25760
YD1JZ*	SINGLE-OP 40M	413	2065	238	491470
YB2MTA	SINGLE-OP 40M	112	560	84	47040
YC1KAF**	SINGLE-OP 15M	507	1014	272	275808

**Mariana Is.**

WH0S*	SINGLE-OP ALL	119	205	90	18450
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**New Zealand**

ZL4BR*	SINGLE-OP ALL	813	3037	504	1530648
ZL1TM	SINGLE-OP ALL	655	1943	450	874350
ZL1ALZ	SINGLE-OP ALL	347	874	253	221122
ZL4JB	SINGLE-OP ALL	16	31	11	341
ZL4PW*	SINGLE-OP 80M	60	600	31	18600
ZL3TE*	SINGLE-OP 40M	311	1555	186	289230
ZM1A**	MULTI-ONE ALL	1054	4304	622	2677088
ZM4A	MULTI-ONE ALL	521	2011	346	695806
ZL6QH**	MULTI-MULTI ALL	1840	6736	921	6203856
ZL2AWH	CHECKLOG ALL	28	52	25	1300

**Continent: North America****Canada**

VE7NH*	SINGLE-OP ALL	45	242	37	8954
VA3JL	SINGLE-OP ALL	32	169	25	4225
VE7JKZ	SINGLE-OP ALL	28	72	24	1728
VE3OM	SINGLE-OP ALL	15	39	15	585

**United States**

N6RO**	SINGLE-OP ALL	135	677	79	53483
K3ZO	SINGLE-OP ALL	70	330	43	14190
N5AW	SINGLE-OP ALL	45	271	32	8672
K6III	SINGLE-OP ALL	49	170	40	6800
AA7AX	SINGLE-OP ALL	46	168	33	5544
K0UK	SINGLE-OP ALL	38	184	25	4600
N2WN	SINGLE-OP ALL	31	80	27	2160
W6/VK2IMM	SINGLE-OP ALL	27	74	23	1702
W3CP	SINGLE-OP ALL	25	67	24	1608
N7ZG	SINGLE-OP ALL	12	70	11	770
K1KI	SINGLE-OP ALL	15	39	12	468
W1TO	SINGLE-OP ALL	6	55	5	275
K3TW**	SINGLE-OP 40M	39	195	18	3510
K0IO	SINGLE-OP 40M	18	90	15	1350
AE6RF	CHECKLOG 40M	1	5	1	5

**Continent: Europe****Azores**

CU2JT	CHECKLOG 40M	14	70	8	560
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**Belarus**

EU8RZ*	SINGLE-OP ALL	23	34	17	578
EW7LO*	SINGLE-OP 40M	24	120	17	2040

EW6MM	SINGLE-OP 40M	1	5	1	5
EW8CY*	SINGLE-OP 20M	10	10	7	70
<b>Belgium</b>					
ON5KQ*	SINGLE-OP 40M	9	45	7	315
<b>Bulgaria</b>					
LZ1-H-192*	SWL ALL	10	38	9	342
LZ1IKY*	SINGLE-OP ALL	5	25	4	100
LZ7H*	SINGLE-OP 40M	1	5	1	5
<b>Croatia</b>					
9A3ST*	SINGLE-OP ALL	8	33	8	264
9A9AU*	SINGLE-OP 40M	5	25	5	125
9A1AA*	SINGLE-OP 20M	19	19	12	228
<b>Czech Republic</b>					
OK1-11861**	SWL ALL	12	38	11	418
OK1KT*	SINGLE-OP ALL	20	53	17	901
OK2BNC	SINGLE-OP ALL	11	32	11	352
OK2KJ	SINGLE-OP ALL	4	5	4	20
OK2BVG*	SINGLE-OP 40M	23	115	16	1840
OK6Y	SINGLE-OP 40M	16	80	13	1040
OK2BYH	SINGLE-OP 40M	8	40	7	280
OK3Z**	SINGLE-OP 20M	35	35	19	665
OK1KZ	SINGLE-OP 20M	1	1	1	1
OK2N*	SINGLE-OP 15M	5	10	4	40
OK2FB	CHECKLOG ALL	5	9	4	36
<b>Denmark</b>					
OZ5DX*	SINGLE-OP ALL	50	172	33	5676
OZ8SW	SINGLE-OP ALL	6	11	6	66
<b>England</b>					
G3PJT*	SINGLE-OP ALL	40	115	27	3105
G3GLL	SINGLE-OP ALL	28	80	20	1600
<b>Estonia</b>					
ES1GE*	SINGLE-OP ALL	55	159	35	5565
ES5RY	SINGLE-OP ALL	26	92	22	2024
<b>European Russia</b>					
R3A-847*	SWL ALL	6	7	5	35
UA6LFQ**	SINGLE-OP ALL	71	271	46	12466
RN3BD	SINGLE-OP ALL	57	249	44	10956
RC4Q	SINGLE-OP ALL	55	177	39	6903
RV1CC	SINGLE-OP ALL	40	211	32	6752
RD4WA	SINGLE-OP ALL	49	125	35	4375
UA3MIF	SINGLE-OP ALL	31	157	27	4239
RA3UT	SINGLE-OP ALL	45	123	34	4182
UA4FER	SINGLE-OP ALL	46	119	31	3689
UA6LCN	SINGLE-OP ALL	41	97	27	2619
RK3ER	SINGLE-OP ALL	38	86	29	2494
UA3TCJ	SINGLE-OP ALL	20	126	18	2268
RA3EG	SINGLE-OP ALL	32	93	24	2232
RD3AT	SINGLE-OP ALL	33	83	25	2075
RU3UR	SINGLE-OP ALL	33	72	25	1800
RX6AH	SINGLE-OP ALL	29	72	23	1656
RV3FF	SINGLE-OP ALL	19	75	16	1200
UA4FRL	SINGLE-OP ALL	26	56	21	1176
UA4LS	SINGLE-OP ALL	19	49	18	882
UA3QUO	SINGLE-OP ALL	22	50	17	850
RA4YW	SINGLE-OP ALL	21	45	18	810

RK4HD	SINGLE-OP ALL	15	55	12	660
RV3FI	SINGLE-OP ALL	22	33	17	561
RN3QP	SINGLE-OP ALL	19	24	15	360
UA4NCI	SINGLE-OP ALL	10	36	10	360
UA4QK	SINGLE-OP ALL	11	32	10	320
RW4PL	SINGLE-OP ALL	16	18	14	252
RW3AI	SINGLE-OP ALL	13	16	11	176
RV3BQ	SINGLE-OP ALL	14	17	10	170
RW1CX	SINGLE-OP ALL	12	17	10	170
RX3MM	SINGLE-OP ALL	6	18	6	108
RN1AO	SINGLE-OP ALL	5	14	5	70
UA1CUR	SINGLE-OP ALL	5	13	5	65
UA3XAC	SINGLE-OP ALL	2	6	2	12
UA3AGW**	SINGLE-OP 40M	32	160	20	3200
RT3T	SINGLE-OP 40M	25	125	16	2000
UA6BFE	SINGLE-OP 40M	13	65	10	650
RA1ARI*	SINGLE-OP 20M	25	25	13	325
RU3VD	SINGLE-OP 20M	8	8	7	56
UA6LEX	SINGLE-OP 20M	5	5	5	25
RV3MR	SINGLE-OP 20M	1	1	1	1
RA6YY*	SINGLE-OP 15M	3	6	2	12
UA4LU	SINGLE-OP 15M	2	4	2	8
RK3SWB**	MULTI-ONE ALL	39	84	28	2352
RU3LA	MULTI-ONE ALL	32	79	26	2054
RK3DZF	MULTI-ONE ALL	11	14	10	140
RD3A**	MULTI-MULTI ALL	70	281	50	14050
RU3EJ	CHECKLOG ALL	5	22	5	110
RX3AGD	CHECKLOG ALL	3	12	3	36
RZ6HF	CHECKLOG ALL	3	3	3	9
UA3EDQ	CHECKLOG 20M	9	9	7	63
<b>Finland</b>					
OH6NIO*	SINGLE-OP ALL	26	76	20	1520
OH6M*	SINGLE-OP 40M	17	85	11	935
<b>France</b>					
F5QF*	SINGLE-OP ALL	16	71	13	923
<b>Germany</b>					
DL8UKE*	SINGLE-OP ALL	31	87	23	2001
DK3KD	SINGLE-OP ALL	21	57	19	1083
DL4WA	SINGLE-OP ALL	22	35	16	560
DF3OL	SINGLE-OP ALL	13	39	12	468
DJ2IA	SINGLE-OP ALL	11	36	11	396
DJ6TK*	SINGLE-OP 20M	13	13	10	130
DJ6BQ	CHECKLOG ALL	6	11	6	66
DL0EKO	CHECKLOG 80M	0	0	0	0
DL5MHR	CHECKLOG 20M	2	2	2	4
DF7GG	CHECKLOG 20M	1	1	1	1
<b>Hungary</b>					
HA8TP*	SINGLE-OP ALL	28	77	22	1694
HG8Z*	SINGLE-OP 40M	18	90	10	900
<b>Italy</b>					
IK2A00*	SINGLE-OP ALL	24	104	15	1560
IZ3DBA	SINGLE-OP ALL	8	23	8	184
IZ2EJU	SINGLE-OP ALL	6	16	6	96
IZ0EHL	SINGLE-OP ALL	1	1	1	1
IK0XEZ*	SINGLE-OP 40M	3	15	3	45
IZ5GRS	SINGLE-OP 40M	1	5	1	5

**Latvia**

YL7X*	SINGLE-OP ALL	39	176	31	5456
YL3DX	SINGLE-OP ALL	4	17	4	68
YL2CV*	SINGLE-OP 40M	11	55	10	550
YL2PP	SINGLE-OP 40M	3	15	3	45
YL2TQ	CHECKLOG ALL	5	7	5	35

**Lithuania**

LY9Y*	SINGLE-OP ALL	67	238	43	10234
LY2IC	SINGLE-OP ALL	26	75	19	1425
LY2BO	SINGLE-OP ALL	15	39	15	585
LY2F*	SINGLE-OP 40M	14	70	10	700
LY2LF	SINGLE-OP 40M	6	30	6	180
LY4G*	SINGLE-OP 20M	5	5	4	20

**Luxembourg**

LX1NO*	SINGLE-OP 40M	1	5	1	5
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**Moldova**

ER3DX*	SINGLE-OP ALL	12	38	11	418
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**Netherlands**

PA0JNH*	SINGLE-OP ALL	2	3	2	6
PA5GU*	SINGLE-OP 20M	3	3	3	9
PA1LK	SINGLE-OP 20M	1	1	1	1
PA3ARM	CHECKLOG 20M	0	0	0	0

**Poland**

SP2B*	SINGLE-OP ALL	47	180	36	6480
SP1NY	SINGLE-OP ALL	44	152	30	4560
SP3LWP	SINGLE-OP ALL	8	25	8	200
SP3MEP	SINGLE-OP ALL	3	5	3	15
SP8BAB	SINGLE-OP ALL	1	1	1	1
SP4JWD*	SINGLE-OP 40M	17	85	12	1020
SP5GH	SINGLE-OP 40M	14	70	11	770
SP3LPR	SINGLE-OP 40M	11	55	8	440
SP9EMI	SINGLE-OP 40M	9	45	7	315
SP2LNW	SINGLE-OP 40M	6	30	6	180
SP6BEN	SINGLE-OP 40M	5	25	5	125
SP2EXN	SINGLE-OP 40M	5	25	4	100
SP3MY*	SINGLE-OP 20M	5	5	4	20
SP4KDX	SINGLE-OP 20M	3	3	3	9
SP3AZO	SINGLE-OP 20M	2	2	2	4
SP7FBQ	SINGLE-OP 20M	1	1	1	1
SP2GCE*	SINGLE-OP 15M	4	8	3	24
SP3FYX	SINGLE-OP 15M	2	4	2	8
SP9KRT*	MULTI-ONE ALL	3	11	3	33
SP5GDY	CHECKLOG ALL	4	20	4	80
SP2JLR	CHECKLOG 40M	3	15	3	45
SP9FT	CHECKLOG 20M	1	1	1	1

**Romania**

YO5OEF*	SINGLE-OP ALL	21	107	18	1926
YO6BHN	SINGLE-OP ALL	23	66	18	1188
YO6ADW	SINGLE-OP ALL	13	51	13	663
YO3JW	SINGLE-OP ALL	13	35	12	420
YO2MAX	SINGLE-OP ALL	6	16	6	96
YO4NA*	SINGLE-OP 20M	5	5	4	20
YO4AAC	SINGLE-OP 20M	1	1	1	1
YO2RR**	SINGLE-OP 15M	6	12	5	60
YO4AB	CHECKLOG ALL	17	29	13	377
YO4CSL	CHECKLOG 20M	1	1	1	1

<b>Serbia</b>					
YU7LS*	SINGLE-OP ALL	18	57	17	969
YU7KM	SINGLE-OP ALL	19	43	17	731
YU1EA*	SINGLE-OP 40M	5	25	4	100
<b>Sicily</b>					
IT9ORA*	SINGLE-OP 15M	2	4	2	8
<b>Slovakia</b>					
OM8ON*	SINGLE-OP ALL	37	130	29	3770
OM3OM	SINGLE-OP ALL	32	113	22	2486
OM4JD	SINGLE-OP ALL	13	26	12	312
OM7YC*	SINGLE-OP 20M	10	10	9	90
OM3DX	SINGLE-OP 20M	11	11	5	55
<b>Slovenia</b>					
S53AU*	SINGLE-OP ALL	18	62	17	1054
<b>Spain</b>					
EA7CA*	SINGLE-OP ALL	17	83	14	1162
EA4CJI	SINGLE-OP ALL	13	66	12	792
EA7FR	SINGLE-OP ALL	7	36	7	252
EA7BB	CHECKLOG 40M	2	10	2	20
<b>Sweden</b>					
8S0W*	SINGLE-OP ALL	13	65	12	780
7S2E	SINGLE-OP ALL	12	36	12	432
<b>Switzerland</b>					
HB9CVQ*	SINGLE-OP ALL	21	74	16	1184
HB9IK	SINGLE-OP ALL	16	45	15	675
<b>Ukraine</b>					
UY0ZG*	SINGLE-OP ALL	34	65	25	1625
UX3IO	SINGLE-OP ALL	13	57	11	627
UX2IQ	SINGLE-OP ALL	21	30	17	510
UT5UIA	SINGLE-OP ALL	11	35	11	385
UU2JG	SINGLE-OP ALL	14	32	12	384
UW8SM*	SINGLE-OP 40M	9	45	8	360
UT2UB	SINGLE-OP 40M	6	30	6	180
UY5LW*	SINGLE-OP 20M	13	13	11	143
UT8LO	SINGLE-OP 20M	14	14	10	140
UU7JX	SINGLE-OP 20M	10	10	6	60
UR5IPD*	SINGLE-OP 15M	2	4	2	8
UR8RF*	SINGLE-OP 15M	2	4	2	8
UT3NF	CHECKLOG ALL	8	20	6	120

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## Continent: Asia

### Asiatic Russia

UA0-107-181**	SWL ALL	68	230	46	10580
UA0CA*	SINGLE-OP ALL	113	361	64	23104
UA0CNX	SINGLE-OP ALL	80	220	54	11880
RW9QX	SINGLE-OP ALL	61	227	40	9080
UA0LCZ	SINGLE-OP ALL	55	186	41	7626
RW0LQ	SINGLE-OP ALL	54	144	38	5472
UA9UCK	SINGLE-OP ALL	35	118	27	3186
RU9UC	SINGLE-OP ALL	30	132	24	3168
UA0SAD	SINGLE-OP ALL	35	86	28	2408

UA9TF	SINGLE-OP ALL	32	73	23	1679
RW0UM	SINGLE-OP ALL	25	59	21	1239
RW0AJ	SINGLE-OP ALL	20	56	17	952
RA9KM	SINGLE-OP ALL	18	43	18	774
UA9AX	SINGLE-OP ALL	20	42	18	756
UA9SAW	SINGLE-OP ALL	20	42	16	672
RU9WZ	SINGLE-OP ALL	18	43	15	645
UA9APA	SINGLE-OP ALL	13	53	12	636
RK9KWI	SINGLE-OP ALL	14	38	13	494
RA9AC	SINGLE-OP ALL	18	30	13	390
RA9LA	SINGLE-OP ALL	22	24	15	360
RX9WZ	SINGLE-OP ALL	11	39	9	351
RX0QA	SINGLE-OP ALL	9	17	9	153
RX9FB	SINGLE-OP ALL	8	12	7	84
RU0AJD	SINGLE-OP ALL	5	8	4	32
RA0AY	SINGLE-OP ALL	3	9	3	27
UA9BS	SINGLE-OP ALL	4	5	4	20
RX9WN	SINGLE-OP ALL	2	2	2	4
UA9JLL**	SINGLE-OP 80M	2	20	2	40
RA9LT	SINGLE-OP 80M	1	10	1	10
RA0ALM*	SINGLE-OP 40M	24	120	18	2160
RK0UT	SINGLE-OP 40M	22	110	14	1540
UA9CCL*	SINGLE-OP 20M	21	21	14	294
RX9KA	SINGLE-OP 20M	14	14	9	126
RV9AZ	SINGLE-OP 20M	4	4	4	16
UA9XS	SINGLE-OP 20M	2	2	2	4
UA9FGJ	SINGLE-OP 20M	2	2	1	2
UA0SBQ	SINGLE-OP 20M	0	0	0	0
UA0LMO*	SINGLE-OP 15M	16	32	11	352
RA0AA	SINGLE-OP 15M	4	8	4	32
RA0UBN	SINGLE-OP 15M	3	6	3	18
RK9AWN**	MULTI-ONE ALL	47	168	34	5712
RA0QD	CHECKLOG ALL	30	78	25	1950
RA9DZ	CHECKLOG ALL	6	10	5	50
UA9MQR	CHECKLOG ALL	2	6	2	12

### India

VU2PTT*	SINGLE-OP ALL	7	10	6	60
VU2UR*	MULTI-ONE ALL	14	26	11	286

### Japan

JH4UYB**	SINGLE-OP ALL	138	566	82	46412
JF2QNM	SINGLE-OP ALL	101	374	59	22066
JA0FVU	SINGLE-OP ALL	47	223	37	8251
JF2SKV	SINGLE-OP ALL	38	140	34	4760
JA1XEM	SINGLE-OP ALL	36	117	26	3042
JA1CP	SINGLE-OP ALL	28	128	22	2816
JA3AVO	SINGLE-OP ALL	31	99	27	2673
JA1CPZ	SINGLE-OP ALL	39	78	29	2262
JA7ODY	SINGLE-OP ALL	20	79	15	1185
JA4AQR	SINGLE-OP ALL	24	46	18	828
JR1NKN	SINGLE-OP ALL	19	37	16	592
JA2KKA	SINGLE-OP ALL	19	35	16	560
JA3JM	SINGLE-OP ALL	14	42	13	546
JA7ZP	SINGLE-OP ALL	14	35	12	420
JK2VOC	SINGLE-OP ALL	5	30	5	150
JH3EQP	SINGLE-OP ALL	9	14	8	112
JA1FWY	SINGLE-OP ALL	4	17	4	68
JH1NXU	SINGLE-OP ALL	3	12	3	36
JA1KVT**	SINGLE-OP 40M	34	170	21	3570
JO1WKO	SINGLE-OP 40M	26	130	15	1950

JH9AMJ	SINGLE-OP 40M	15	75	12	900
JA1DCL	SINGLE-OP 40M	5	25	5	125
JA1BVA	SINGLE-OP 40M	1	5	1	5
JH6QFJ**	SINGLE-OP 20M	32	32	15	480
JA5APU	SINGLE-OP 20M	18	18	10	180
JR1BAS	SINGLE-OP 20M	14	14	10	140
JA1XPU	SINGLE-OP 20M	7	7	6	42
JK1LUY	SINGLE-OP 20M	1	1	1	1
JM2RUV**	SINGLE-OP 160M	2	40	2	80
JA1PS**	SINGLE-OP 15M	22	44	15	660
JA1KPF	SINGLE-OP 15M	8	16	6	96
JA1AAT	SINGLE-OP 15M	5	10	5	50
JG1UKW	SINGLE-OP 15M	4	8	4	32
JG5DHX/5	SINGLE-OP 15M	4	8	3	24
JL7FBV	SINGLE-OP 15M	3	6	3	18
JO1WIZ	SINGLE-OP 15M	2	4	2	8
JQ1AHZ/6	SINGLE-OP 15M	2	4	2	8
JE2SOY**	SINGLE-OP 10M	11	33	8	264

#### Kazakhstan

UN9L*	SINGLE-OP ALL	36	82	26	2132
UN2O	SINGLE-OP ALL	12	32	10	320
UN7EX	SINGLE-OP ALL	10	12	9	108

#### Kyrgyzstan

EX2A*	SINGLE-OP ALL	15	37	14	518
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#### South Korea

DS4DRE/4*	SINGLE-OP 20M	5	5	4	20
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## Continent: Africa

#### Canary Is.

EA8BQM**	SINGLE-OP ALL	4	17	3	51
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## Operators

<u>Callsign</u>	<u>Operators</u>
<b>7S2E</b>	<b>SM2DMU</b>
<b>8S0W</b>	SM0NJO
<b>DL0EKO</b>	DL8UKE
<b>DS4DRE/4</b>	DS4DRE
<b>JG5DHX/5</b>	JG5DHX
<b>JQ1AHZ/6</b>	JQ1AHZ
<b>KH6/W7DRA</b>	W7DRA
<b>LW1E</b>	LU1EWL
<b>LY9Y</b>	LY2CY
<b>OH6M</b>	OH6LBW
<b>OK2N</b>	OK2NN
<b>OK3Z</b>	OK1DVM
<b>PJ4/OZ7BQ</b>	OZ7BQ
<b>R3A-847</b>	LZ1-H-192
<b>RC4Q</b>	UA4RC
<b>RD3A</b>	RX3DU RD3AF RZ3AZ
<b>RK9AWN</b>	RW9AX RL9AA
<b>RK9KWI</b>	UT7CR

<b>RT3T</b>	UA3TU
<b>SP4KDX</b>	SP2FAP
<b>SP9KRT</b>	SP9ADU SP3PL SP9ZW
<b>VK2ATZ</b>	VK2BPL VK2AEA
<b>VU2UR</b>	VU2UR VU2LYX
<b>W6/VK2IMM</b>	VK2IMM
<b>WH2D</b>	K3UOC
<b>YL7X</b>	YL2LY
<b>YO4NA</b>	YO4DIH
<b>ZL3TE</b>	W3SE
<b>ZL6QH</b>	ZL1AZE ZL2BSJ ZL1BYZ ZL2IFB
<b>ZM1A</b>	ZL1AIH ZL1GO
<b>ZM4A</b>	ZL4JB ZL4JAD ZL4LDY ZL4OL

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## Annex 3: 2006 Soapbox

### PHONE Comments

<u>Callsign</u>	<u>Comments</u>
7S2E	FUN TO WORK THE OCEANIA CONTEST AGAIN. VERY FINE ON 20M BUT RATHER POOR ON 80M. I HEARD SEVERAL STATIONS BUT COULD NOT GET THROUGH. NICE ALSO TO WORK OVER 100 QSOS FOR A CHANGE. I HAVE TRIED MANY YEARS BUT NOT SUCCEEDED UNTIL NOW.
9A3B	PROPAGATION'S IN EU ON 20M THIS YEAR WAS WORSE THAN LAST YEAR. SHORT OPENINGS AND SHORT PILE UPS. BUT I ENJOY EVERY QSO WITH OC STATIONS. SEE YOU NEXT YEAR.
AH2J	I HAD A VERY GOOD TIME WORKING THE OCEANIA DX SSB CONTEST FROM GUAM. QSL TO MY HOMECALL JR1VAY. CU NEXT CONTEST.
AT0D	NICE TO WORK MANY YC/YB ON 15M. USED HOMEMADE QRP ON 20M. GLAD TO SEE MY SIGNAL COPIED SO FAR AWAY IN VK LAND.
CE2SQE	A LITTLE PROPAGATION ON 40 METTERS!!!
DJ6TK	FIRST TIME TO JOIN THE CONTEST USING LOW POWER.
G3GLL	JUST KEEPING MY ENTRY ALIVE FOR ANOTHER YEAR! CONDITIONS VERY BAD!
IK4ZHH	NOT SO MUCH TIME THIS YEAR. AS USUAL A LOVELY SIGNAL FROM VK4CQ. MY APOLOGIES TO VK6BFI - AN ERROR IN MY LOG. FINE CONDX ON 20M LP BUT LOW SIGNALS ON 15M.
JA0VHI	TX BROKE DOWN DURING CONTEST. VY SRI!
JA5ND	I SEND REPORT FOR THE FIRST TIME.
JE2SOY	THREE OF THE CONTEST STATIONS CAME UP ON THE SAME QRG 28490 AND 28485 AT THE SAME TIME!
JG1UKW	I ENJOYED THE CONTEST.
JG5DHX/5	NOT MUCH TIME TO OPERATE BUT I HAD A LOT OF FUN.
JR1NKN	THANK YOU FOR THE QSOS. I WAS VERY EXCITED.
JR9NVB	VY BAD DOT QRM & FROM MAJOR JA DOMESTIC CONTEST ON 40M.
K3TW	ACTIVITY WAS GOOD ON 40M, BUT SEVERAL STATIONS APPARENTLY DID NOT LISTEN ABOVE 7150 KHZ FOR USA STATIONS. CONGRATULATIONS TO VK4LS WHO HAD A SOLID SIGNAL WITH JUST 7 WATTS.
K4JRB	ANTENNAS DOWN FOR MAINTENANCE. ONLY USED MY SHORT 80M CAROLINA AND THE BACKS OF THE 15M AND 40M BEAMS. FIRST TWO QSOS WERE RAGCHEWING ON 15.
K4MHZ	MY ANTENNAS WERE SIMPLE AND CLOSE TO THE WATERS EDGE - 270 DEGREES OF WATER.
KH6/AF7DX	WISH I HAD MORE TIME TO WORK THE CONTEST.
LZ2-002	AGE 16 - FIRST SWL CONTEST.
OM3DX	WORKED OC SATURDAY AFTERNOON VIA SHORT PATH AND SUNDAY MORNING VIA LONG PATH. I THINK THE 23RD SOLAR CYCLE IS COMING TO A MINIMUM. THANK YOU VERY MUCH FOR QSO'S AND RARE DX CONTEST.
RX3FS	THIS CONTEST WAS HARD WORK.
SQ6R	I AM SORRY ONLY 1 HOUR OPERATING - SEE YOU NEXT CONTEST.
VK2APG	I USED SD FOR LOGGING - IT'S GREAT.
VK2KRM	THIS WAS MY FIRST OCEANIA CONTEST HADS A GREAT TIME.
VK3SAT	WE HAD A VERY WINDY NIGHT AND OUR 80/40 DIPOLE FELL DOWN WHILE WE WERE SLEEPING. WWW.SRESU.ASN.AU PORTABLE OPERATION - 100KM NORTH OF MELBOURNE. LICENCE FOR VK3SAT MAY NOT BE RENEWED AFTER IT EXPIRES ON 14/10/2006.
VK4BUI	USED EI5DI SD SOFTWARE AGN - EXCELLENT - USER FRIENDLY. AN ENJOYABLE CONTEST - NOT THE PRESSURE OF THE BIGGER ONES.

**VK4CZ** WITH JUST 1.5HOURS OF ON-AIR TIME AVAILABLE THIS YEAR TO 'COMPETE' IN OCDXC IT WAS STILL GREAT FUN.

**VK4FJ** THANKS FOR RUNNING THE CONTEST, A GOOD TIME WAS HAD.

**VK4NEF** IT DOESN'T HELP HAVING TO COOK A BBQ LUNCH FOR THE MOTHER INLAW'S BIRTHDAY ON SUNDAY!

**VK4WIL** OPERATED BY VK4ZD AND ASSISTED BY VK4KYL

**VK4WR** LOTS OF FUN!

**VK5-398738** THIS WAS MY FIRST OCEANIA CONTEST AND 3RD CONTEST OVERALL. HAD A GREAT BUT SLEEPLESS TIME. 40M WAS WIDE OPEN TO EUROPE AND IT WAS NICE TO HEAR AH2, NL7 & V73 ON 80M FOR THE 1ST TIME. THANKS FOR ALLOWING SWL'S TO PARTICIPATE.

**VK5UE** DID NOT OPERATE FOR LONG BUT HAD GOOD TIME. USED SD LOGGER AND IT WORKED WELL

**VK6DXI/MM** QTH DURING THIS OPERATION WAS GL RF82, NORTH OF ZL1 ON THE WAY TO KERMADEC ZL8. ROUGH SEAS AND POOR PROPAGATION DID NOT ALLOW MORE CONTACTS.

**VK7ARN** OPERATED PORTABLE IN SEVERE WEATHER RATED GALES. SD PLAIN AND SIMPLE AND DID THE JOB.

**VK7GN** A LOT OF OTHER THINGS ON SO JUST GOT ON TO HAND OUT A FEW QSO'S. LOVELY OPENING ON 20M AFTER I GOT BACK ON SAT NIGHT. 200 QSOS IN 2 HOURS IS OKAY BY ME FOR FUN! SUNDAY WAS A LOT SLOWER AND I SEEMED TO SPEND MORE TIME WATCHING BATHURST MOTOR RACE ON THE TV THAN IN THE CONTEST.

**VK7ZZ** FIRST TIME - GOOD TIME

**VK8HPB** THANKS FOR A GREAT CONTEST. I HAD A BALL!

**VU2UR** ENJOYED WORKING THIS CONTEST WITH LOW POWER, AND WITH VU2LYX DOING LOGGING AND SPOTTING. WE USED SINGLE TX WITH 35 WATTS + INV VEE ANTENNA ALL THE TIME.

**WH2D** THIS IS MY FIRST ODXC FROM OCEANIA. I HAD A BALL WITH 100W AND A 20M DIPOLE. I'LL BE BACK NEXT WEEK ON CW AND HOPE TO TOP MY SSB PERFORMANCE. HIGHLIGHTS WERE WORKING XQ1KY AND N6AA ON SUNDAY AFTERNOON.

**YC1TJ** I'M ENJOY USING SD LOG.

**YL2LY** SORRY, THIS YEAR ONLY 1 HOUR - BAD PROPAGATION ON HIGH BANDS.

**YO8RIJ** WAS VERY NICE CONTEST: MANY STATIONS AND PILE UPS!

**ZL1KMN** I WAS SUPRISED AT THE LOW NUMBER OF PARTICIPANTS - DID NOT MANAGE A ZL3 QSO! GUD CONDX.

**ZL2AWH** GETTING TOO OLD FOR THESE ALL NIGHT SESSIONS. CONDITIONS NOT PARTICULARLY GOOD.

**ZL2MF** CONDITIONS WERE DREADFUL BUT GOOD FUN AMYWAY, ALWAYS ENJOY THE CONTEST.

**ZL3AB** LATE START BUT GOOD FUN.

**ZL3DW** CONDITIONS BETTER THAN EXPECTED.

**ZL3TE** DECIDED TO DO SB-40M. SINCE THIS FELL ON THE SAME WEEKEND AS THE CALIFORNIA QSO PARTY I WANTED TO OPERATE BOTH, SO THE TIMING WORKED FOR THE BEST. WISH PROPOGATION HAD BEEN A BIT BETTER.

**ZL6QH** POOR CONDITIONS, ESPECIALLY ON HIGHER BANDS. ONLY ONE 10M QSO AND NO EU QSOS ON 15M. BUT STILL A LOT OF FUN.

## CW Comments

<u>Callsign</u>	<u>Comments</u>
7S2E	VERY POOR CONDX UP HERE AT 64 DEGREES NORTH, HARD TO WORK ANY STATIONS ON SATURDAY. A LITTLE BETTER ON SUNDAY. ONLY ABOUT 10% OF THE NUMBER OF STATIONS I WORKED IN THE SSB PART. ANYHOW IT`S ALWAYS FUN TO WORK OC AND I WILL BE BACK NEXT YEAR.
8S0W	TKS FOR NICE CONTEST. WKD FROM MUSKOE ISLAND EU-084 LOC. JO99BA
9A1AA	VERY POOR PROPAGATION. SHORT OPENINGS WITH NICE SIGNALS ON 20M. SEE YOU NEXT YEAR.
AE6RF	ONLY WORKED ONE STATION, REALIZED I COULD HAVE DONE A LOT MORE. WANT THE GUY TO GET THE POINTS AND THE MULT.
DF3OL	GOOD CONDX - 14 CONTACTS IS GREAT FOR MY SIMPLE RIG.
G3GLL	A BIT OF A STRUGGLE THIS YEAR, HF BANDS VERY POOR. NICE TO WORK A FEW OF THE REGULARS AGAIN.
G3PJT	CONDITIONS NEVER REALLY OPENED UP. HRD ZL3 ON 21 MHZ SO THAT WAS A SURPRISE BUT COULDN'T WORK HIM. NOT MUCH VK/ZL ACTIVITY AUDIBLE. GOOD TO HEAR SOME ZL STATIONS USING SPLIT. I FORGOT TO TUNE THE 80M ANTENNA FOR THE BOTTOM END OF THE BAND SO MISSED A FEW DOWN THERE.
JA1AAT	NO OPENING TO VK ON 10M.
JA1CP	BAD CONDITIONS BUT HAD AN ENJOYABLE TIME, THANK YOU.
JA1FWY	BAD QRN.
JE2SOY	ZL STATIONS CAME UP VERY WELL.
JG1UKW	I ENJOYED THE CONTEST.
JG5DHX/5	THIS IS MY SECOND OCDX. ONLY A FEW CONTACTS, BUT HAD FUN. SEE YOU NEXT YEAR!
JH4UYB	GREAT CONTEST.
JO1WIZ	I WORKED JUST FOR TEN MINUTES IN THE SUNDAY MORNING. THANK YOU
JR1NKN	THANK YOU FOR THE QSOS. I WAS VERY EXCITED.
K0UK	FUN CONTEST, LOTS OF GREAT OPS. BIGGEST SURPRISE WAS ZM1A AND OTHERS ON 10M ON SATURDAY EVENING.
K3TW	CONDITIONS AND PARTICIPATION WERE OUTSTANDING. MANY THANKS FOR THE QSOS.
KH6/W7DRA	WHAT A TIME WE HAD! FIRST OFF BEING IN THE MOUNTAINS (KAHILI MOUNTAIN PARK, KAUAI) MADE TRANSMISSION DIFFICULT. THE CONTEST STARTED AND I COULD MAKE SOME CONTACTS BUT NOT AT THE RATE I HAD EXPCETED. NO MATTER 1208Z WAS MY LAST CONTACT, AS THE HW16 WENT UP IN SMOKE!
LU4MHQ	VERY QRN BUT FB CONTEST. THANKS, CU NEXT YEAR.
LW1E	USED SPECIAL CALL LW1E.
N5AW	HAD TO QRT AT 1845 UTC SO MISSED THE GOOD HIGH BAND OPENING. ENJOYED THE LOW BANDS THOUGH. ACTIVITY LEVEL SEEMED TO BE HIGHER THIS YEAR. NO SPOTTING USED.
OZ5DX	CONDX POOR ON LP, FAIR SP. ONLY 2 QSO'S 21 MHZ. I THINK I WORKED ALL I COULD HEAR.
PA1LK	BAD CONDITIONS!
PJ4/OZ7BQ	COULD NOT RESIST THE TEMPTATION TO TRY MY LUCK. DID NOT EXPECT I HAD MUCH CHANCE TO WORK A FEW PACIFIC STATIONS.
RA9LT	THERE IS AN INCREDIBLE LEVEL OF INDUSTRIAL QRM AT MY QTH :-(.
RX9WZ	TKS FOR NICE DX CONTEST!
UA3AGW	MY FIRST EVER SERIOUS EFFORT IN OCEANIA CW CONTEST IN THE SOSB 40M CATEGORY. GOOD CONDX BUT LOW ACTIVITY FROM VK/ZL/YB STNS. SEE YOU NEXT YEAR!

**UA9UCK** THANKS FOR NICE CONTEST.

**VE3OM** IONOSPHERIC CONDITIONS POOR. DID ENJOY WORKING THE FEW FB OPERATORS FROM ZL THAT I COULD COPY.

**VK2AR** I'M NOT A "CONTEST BOY" - JUST WANTED TO BOOST NUMBER OF VK CALLS ON THE BAND DURING THIS CONTEST. 11 KV LINE NEXT DOOR WAS A PAIN IN THE BACK. WILL BE BACK NEXT YEAR - PROBABLY FROM NEW QTH WHICH IS QRM FREE! BAND CONDITIONS WERE VERY BAD!

**VK3JS** GOOD TO HEAR SO MANY CW SIGNALS ON 80 METRES IN CONTRAST TO THE SSB SECTION.

**VK7GN** CONDITIONS NOT GREAT - GOT IN AND HANDED OUT QSO'S. GOT SUCKED IN A FEW TIMES TO RUN EUROPE PILEUPS. GOOD PRACTICE!

**VU2UR** ENJOYED WORKING THIS CONTEST WITH LOW POWER AND VU2LYX DOING LOGGING AND SPOTTING.

**WH2D** 10 HOURS IN THE CONTEST: WELL SPENT. THIS IS A FINE REGIONAL CONTEST AND I LOOK FORWARD TO THE 2007 RUNNING OF THE ODXC.

**YB0DPO** CONDITION IS GOOD ON 40M AND 80M: THANK'S TO ALL FRIENDS FOR THE QSO. I ENJOY THIS CONTEST, HOPE TO PARTICIPATE AGAIN NEXT YEAR.

**YO3JW** WITH 100W YOU CAN WORK ONLY BIG ANTENNA FARM STATIONS!

**YO4AB** POOR PROPAGATION IN MY AREA.

**YV7QP** FB CONTEST!

**ZL2AWH** BANDS WERE QUIET. OPERATORS WELL BEHAVED. DIDN'T MIND QRS FOR AN OLD TIMER. JOY OF JOYS - I MANAGED TO HAVE 10 CONTACTS ON 10M. MADE A PLEASANT CHANGE TO USE SD INSTEAD OF MY OWN SOFTWARE.

**ZL6QH** CONDITIONS BETTER THAN EXPECTED, ESPECIALLY ON 15M AND 10M. BUT NOT GOOD ENOUGH TO SET A NEW RECORD. AS USUAL IT WAS A LOT OF FUN.

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## Annex 4: 2006 Equipment and Antennas

### PHONE Section

<u>Callsign</u>	<u>Equipment</u>	<u>Antennas</u>
9A3B	FT-1000MP MV FIELD + TL922	KT34XA
AH2J	FT-1000D JRC-2000F	XR5 DIPOLE
DJ2IA	IC-7000 RCKLOG MICROKEYER	DIPOLE
DL6DCD	TS940	3 EL BEAM
DL6DVU	850W	BEAM
DS4DRE	FT-980 100W	3 ELEMENT TRI-BAND YAGI
EB1EWE	FT-1000MP	3 ELEMENTS
G3GLL	1000MP AL811 AMP	3 EL TRIBAND AND VERTICALS FOR 40M AND 80M
HA8UT	IC-781 KENWOOD TL-922	INVERTED VEE
HB9IK	TEN TEC DELTA 60 WATTS HOME MADE LINEAR 1KW	3 EL YAGI 20-10, 40/80 LOOP
IK5WGK	TS940	LOOP
IT9YSW	IC-720A 80W	ECO ANTENNA
JA0VHI	TS930S 100W	TH7DX, DELTA LOOP, INV VEE
JA1JLP	FT-847 AT 50W	1/2 WAVE VERTICAL
JA2MWV	FT-107 PWR <5W	10M & 15M 14MH 4 EL
JA3PYH	IC746 100W	DIPOLE
JA5ND	IC-706 10W	DOUBLET
JA7ADV	IC-756	3 ELE YAGI AT 10M
JA7ODY	FT1021 200W	3 EL YAGI, 4 EL YAGI
JG1GCO	TS870	GP
JG2REJ	IC775DX2/200 200W	5 EL
JH0EQN	TS-870 AND TL933	6 EL YAGI
JM7EPG	FT1000MP 100W	20M/15M BAND 4 EL YAGI
JR3KAH	FT757SX	GP
JR9NVB	TS520	VERTICAL
K4JRB	FT 980 AND 500W AMP	
K4MHZ	ICOM 746PRO: AMERITRON 1200 1.5KW	HALF SQUARE 20M, 1/2 WAVE VERTICAL 15M R6000
LZ2PEP	FT920	INVERTED V
OK1KZ	TRX FT 847 100W	DIPOLE G5RV
OK2BEN	IC-735	LW 42M
OK2KFK	IC-735	LW 42M
OK2N	TS-850S	7 EL YAGI MONO
ON4CAS	ICOM IC756 PRO 100W	CUSHCRFT A3S
RU9FD	FT897 95W	4 EL YAGI
RX0LYP	FT767 100W	INVERTED V
RX3AGD	FT-897D	GAP TITAN DX VIII
RX3QDF	HOME BREW GU-29	DIPOLE
RZ1OM	FT-1000MP PWR 100W	VERTICAL
SP1MVG	TRX - FT847 100W	DELTA LOOP
SP4LVK	FT-101ZD 100W	VERTICAL
SP-6-01032	JRC	GP
SP9CVY	TS-830S	
SQ2HL		VERTICAL

<b>SQ6R</b>	FT-847 100W	W3DZZ AND 2 ELEMENT QUAD
<b>T92M</b>	KENWOOD TS870	FD4B DIPOLE
<b>UA0-107-181</b>	FT-920	
<b>UA0LCZ</b>	FT-920	
<b>UA0SAD</b>	FT-1000MP MARK-V FIELD	
<b>UA6ART</b>	HOME MADE 100W	RHOMBUS HORIZONTAL
<b>UN2O</b>	100W HOMEMADE	3 EL YAGI + DELTA LOOP
<b>UR7M</b>	100 W	4 EL QUAD
<b>VK2APG</b>	FT1000MK5 DX1B AMP	3 EL STEPPIR HF2V VERTICAL
<b>VK2BJ</b>	FT1000MP MK V	TRAP DIPOLES
<b>VK3JS</b>	TS680S	80M DIPOLE AT 6 METRES, VERTICAL AT 5 METRES
<b>VK3SAT</b>		DIPOLE
<b>VK4BUI</b>	FT1000MP MK V	4 EL DELTA LOOP FOR 20M, G5RV FOR 10-80M
<b>VK4WR</b>	FT1000MP	DIPOLE 80M, 2 EL 40M, 5EL 20M, 4 EL 15M, 5 EL 10M
<b>VK5UE</b>	YAESU FT101E	END FED WIRE
<b>VK7ARN</b>	IC 706MK11G	VERTICAL
<b>VK7MBD</b>	ICOM IC 751	65 FT END FED LONG WIRE
<b>VK7ZZ</b>	TS430S	5 EL TRIBAND MULTI TRAP WHIP HORIZON LOOP
<b>YB3DIK</b>	TS430S 45W	TH7 HYGAIN
<b>YC3BDJ</b>	KENWOOD 940S	5 EL YAGI
<b>YF4IJ</b>	TS130S 100W	DIPOLE
<b>YO2RR</b>	YAESU FT-1000MP MARK-V AMP ACOM 1000	TH7DX DISCOVERER 7.1 OB 1-80, INV L-160
<b>YU7KM</b>	FT-901DM 90W	TH3MK3 @ 13M AND INVERTED VEE (7MHZ)
<b>YU7WI</b>	KENWOOD TS 430S	2 EL CUB QUAD
<b>ZL1DK</b>	KENWOOD TS2000 100W	G5RV
<b>ZL2MF</b>	TS2000	3 EL TRIBAND/40M 2ELE WIRE BEAM 80M INVERTED V
<b>ZL3AB</b>	KENWOOD TS430	VERTICAL
<b>ZL3DW</b>	100W	
<b>ZL6QH</b>	TWO STATIONS EACH RUNNING FT1000MP RADIO PLUS AMP	160M/80M - VERTICAL WITH ELEVATED RADIALS, 40M VEE BEAMS, 20M 5EL YAGI TO USA AND LP EU, 15M VEE BEAMS, 10M 6EL YAGI TO USA AND SP AS/EU

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## **CW Section**

<b><u>Callsign</u></b>	<b><u>Equipment</u></b>	<b><u>Antennas</u></b>
<b>9A1AA</b>	FT-1000MP MVF + TL922	KLM KT34XA
<b>9M6XRO</b>	YAESU FT-1000MP TRANSCEIVER + QUADRA LINEAR 400W OUTPUT	ANTS (HF) 2 EL QUAD @ 27M (LF) BUTTERNUT HF2V VERT @ 27M
<b>AA7AX</b>	IC746	3 EL YAGI, DIPOLE
<b>DJ2IA</b>	IC-7000 100W	DIPOLE
<b>DS4DRE/4</b>	SA-100B2 100W	LOOP
<b>G3GLL</b>	FT1000MP AND AL811 AMP	3 EL TRIBAND YAGI, 40M AND 80 M VERTICALS

<b>HB9IK</b>	TEN-TEC 580 DELTA 60 W + HOME MADE AMP GG 1000 W IN.	40/80: VERTICAL LOOP WITH ATU. 10/15/20: 3 EL BEAM
<b>HG8Z</b>	IC-781 TL922	INVERTED VEE
<b>IK2A00</b>	RTX IC 775 DSP: 400W	YAGI 3EL 3B: DIPOLE INV V FOR 40M: GP Y/4 FOR 80M (BUT NO QSO)
<b>IZ2EJU</b>	YAESU FT-100-D	HYGAIN AV-620 AND DIPOLES
<b>JA1BVA</b>	FT817 5W SOLAR POWER	LOOP
<b>JA1DCL</b>	IC-756 PROIII 50W	DIPOLE AT 15M
<b>JA1FWY</b>	IC-736 100W	7MHZ DIPOLE: 21MHZ 4 EL YAGI
<b>JA1KPF</b>	YAESU FT-817ND: 5W	DIPOLE (21 MHZ)
<b>JA1PS</b>	IC746 100W	DIPOLE 20MH
<b>JA2KKA</b>	FT-757GX 100W	14/21/28MHZ TA-33JR 15MH: ANT 7MHZ INV VEE 10MH
<b>JA7ODY</b>	FT847 (5W) FT1021 (200W)	3EL YAGI (40M) 4 EL YAGI (15M)
<b>JH1NXU</b>	TS690	DIPOLE, YAGI
<b>JK1LUY</b>	IC-756PRO HL-1.2KFX 500W	4EL YAGI 20MH
<b>JL7FBV</b>	TS50S	DIPOLE
<b>JO1WIZ</b>	IC706 50W	DIPOLE
<b>KH6/W7DRA</b>	HW16	
<b>LU4MHQ</b>	HOME MADE	DIPOLE
<b>LW1E</b>	TS570D	INV VEES (80 AND 160), WALMAR MA3340DX ALL OTHER BANDS
<b>LZ1IKY</b>	YAESU FT857D 90W	DIPOLE, GP, DELTA LOOP ANT
<b>OK1-11861</b>	IC-7400	FD4
<b>OK1KZ</b>	FT 847 100W	DIPOLE G5RV
<b>OK2BNC</b>	IC746 100W	R7 VERTICAL
<b>OK2N</b>	TS-850S	7 EL YAGI MONO
<b>OM3OM</b>	TS680S + PA 1 KW	80-40: INV VEE, BEVERAGE 330 M. 20-15: 2 EL QUAD
<b>OM4JD</b>	IC746	EX-14 DELTA LOOP
<b>OZ8SW</b>	FT 1000 MARK V	3 ELE BEAM- GP
<b>PA0JNH</b>	FT1000MP MK V - VL1000	R8 - FB13
<b>PA1LK</b>	FT 847 100W	G5RV AT 12 METERS BETWEEN TWO TREES
<b>PA5GU</b>	KENWOOD TS-850S 100W	4 ELEMENT YAGI
<b>PJ4/OZ7BQ</b>	ELECRAFT K1	3.5 M LONG VERTICAL ON THE BEACH, RUNNING 5W.
<b>RA9LA</b>	FT1000MP 100W	3 EL YAGI
<b>RW0LQ</b>	ICOM-726	DELTA LOOP 3.5 - 28 MHZ: MOXON 21 MHZ
<b>RW3AI</b>	ICOM 7800	CP6
<b>RX3AGD</b>	YAESU FT-897D	GAP TITAN DX VIII
<b>RX9WZ</b>	IC760 100 W	INV V
<b>SP2B</b>	TS2000 + HOMEBREW PA 300W	80 M W3DZZ: 40-15 M: TRAP GP
<b>SP2GCE</b>	IC725 100WATTS	DIPOLE
<b>SP3AZO</b>	TS440 100W	GP
<b>SP3LPR</b>	TS530S 70W	2 EL BEAM UP 20 M
<b>SP5GH</b>	DRAKE T4X/R4C LINEAR	CUSHCRAFT AP8A
<b>SP6BEN</b>	IC-735 100W	DIPOLE
<b>SP8BAB</b>	IC730 100W	QUAD
<b>SP9EMI</b>	IC738 100W	QUAD 84M
<b>SP9FT</b>	ICOM IC-751A	ANTENNA W3DZZ
<b>UA0-107-181</b>	FT920	

<b>UA0LCZ</b>	FT-920	
<b>UA0SAD</b>	FT-1000MP MARK-V FIELD	
<b>UA4LS</b>	ICOM IC756 PROII 100W	3 BY 3 ELEMENT YAGIS AND DIPOLE
<b>UA4QK</b>		SLOPER, GP, INV VEE
<b>UA9UCK</b>	FT-897 PLUS PA 300W	INVERTED VEE
<b>UN2O</b>	HOMEBREW TX 100W	3 ELE YAGI AND A DELTA LOOP
<b>UU7JX</b>	TS-50 100W	6 ELEMENT YAGI
<b>VK2AR</b>	K2	INV VEE 7 MHZ
<b>VK2ATZ</b>	RIG1-RUN: IC7400 FL2100Z: RIG2-MULT: TS690S IC2KL	ANT: LPD-6EL FOR 20-10: INV-V FOR 80: 40: 160M
<b>VK2BJ</b>	FT1000MP MK5	TRAP DIPOLES
<b>VK3JS</b>	TS680S	DIPOLE AT 20 FEET, 27 FOOT VERTICAL AT 10 FEET.
<b>VK4BUI</b>	FT 1000 MP MK V	20M 4 EL DELTA LOOP / 10-80M G5RV / 40M DIPOLE
<b>VK4TT</b>	YAESU FT-1000MP	3 BAND YAGI 10/15/20M + INV "VEE" 40/80M
<b>VP8NO</b>	ELECRAFT K2/100 PLUS ACOM 1000 AMP	OPTIBEAM OB9-5 AND 40M VERTICAL
<b>VU2UR</b>	35W	INV VEE
<b>YL2PP</b>	ICOM-751A	DELTA LOOP 159M
<b>YL3DX</b>	IC-746PRO 100W	DIPOLE
<b>YO2RR</b>	YAESU FT-1000MP MARK-V + AMP ACOM 1000	TH7DX + DISCOVERER 7.1 + OB1-80 + INV L 160
<b>YO4AB</b>	TS450	YAGI 4 EL AND DIPOLE
<b>YO6ADW</b>	IC701 100W	DIPOLE
<b>YU7KM</b>	YAESU FT-901DM AT 90W	TH3MK3 @ 13M AND INVERTED VEE (7MHZ)
<b>YU7LS</b>	100W	GROUND PLANE AND DIPOLE
<b>YV7QP</b>	KENWOOD TS530S 100W	YAGI/DIPOLES
<b>ZL2AWH</b>	YAESU FT1000MP MK V	HYGAIN TH3 / DIAMOND TRAP DIPOLE ON 40 M
<b>ZL6QH</b>	TWO STATIONS EACH RUNNING FT1000MP RADIO PLUS AMP	160M/80M - VERTICAL WITH ELEVATED RADIALS; 40M - VEE BEAMS; 20M - 5 EL YAGI BEAMS TO USA AND EU LP, VEE BEAMS IN OTHER DIRECTIONS; 15M - VEE BEAMS; 10M - 6 EL YAGI BEAMS TO USA AND SP TO EU/AS.

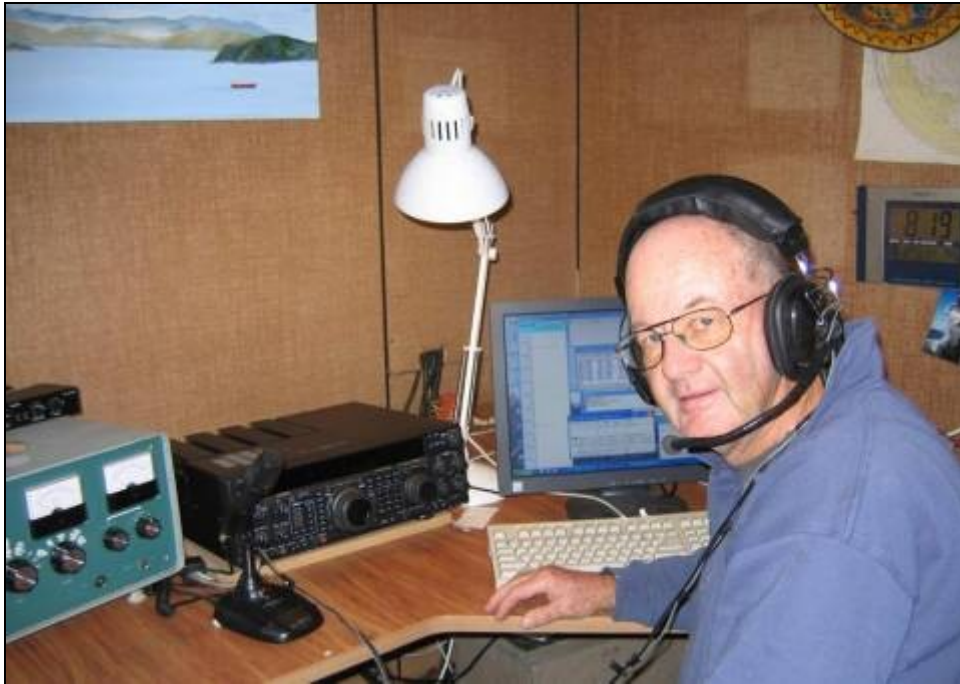
## Annex 5: Photo Gallery



**Eddie VK4AN is the leading Oceania station in the PHONE Single-Op 20M and CW Single-Op 40M categories.**



**Armin ZL1KMN is the leading Oceania station in the PHONE Single-Op 80M category.**



**Graeme ZL1ANH is the leading ZL station in the PHONE Single-Op All Band category.**



**Thomas YC3BDJ is the leading Oceania station in the PHONE Single-Op 15M category.**



**Masaki JH4UYB is the leading Asia station in the CW Single-Op All Band category.**



**WH2D (St John's School) is the leading Oceania station in the PHONE and CW Single-Op 20M categories.**



**Vlado UA0-107-181 is the leading entrant from outside Oceania in the PHONE and CW SWL categories.**



**John VK4UC is the 3rd highest VK station in the PHONE Single-Op All Band category.**



**John VK4EMM is the leading station from Oceania in the PHONE and CW Single-Op All Band categories. This photo shows the new 40M vertical beam which paid dividends for John in the final results.**



**Bill VK4FW is the leading station from Oceania in the CW Single-Op 80M category.**



**Mike KH6/W7DRA is the leading station from Hawaii  
in the CW Single-Op 40M category.**



**Toni EA8BQM is the leading station from Africa in  
the CW Single-Op All Band category.**