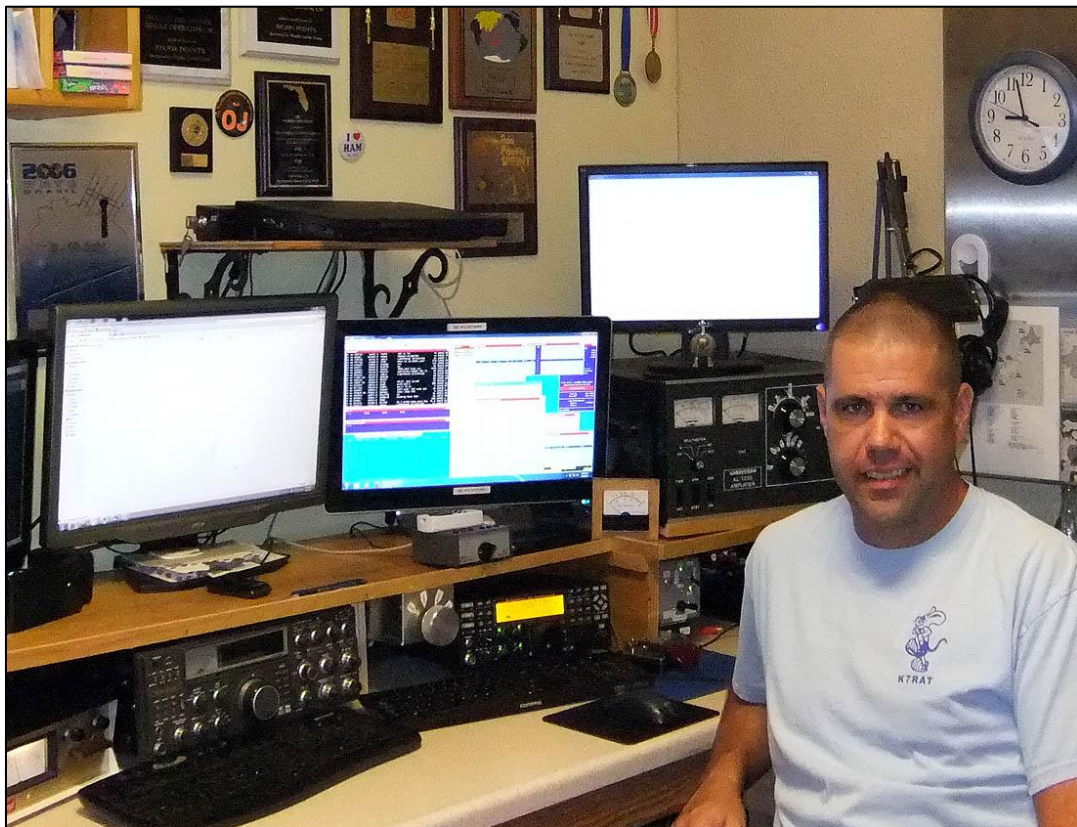


THE OCEANIA DX CONTEST

2010 Results



Dave N2NL used this impressive shack at **NH2T** to set a new record in the Oceania CW Single-Op ALL Band High Power category. He is the inaugural winner of the new OCEANIA Single-Op ALL Band CW Plaque sponsored by VK3QB.

Summary of 2010 Results

1. Introduction

Congratulations to all the winners and thank you to everyone who participated in the 2010 Oceania DX (OCDX) Contest, even if it was only to make one or two QSOs.

We had another excellent turnout for the 2010 event. A total of 1092 logs were processed which is a new record and a good step up from the previous record of 999 logs in 2009. This ongoing increase in participation is very encouraging. The number of Oceania logs was the same as in 2009 – a total of 187 logs. As well as the more common **VK, ZL, YB** and **KH6** stations there were a number of rarer Oceania entities active including **V85, 9M6, AH0, DU**, and **FO8**.

Overall QSO activity was also up with 21% more QSOs logged in 2010. This increase can be attributed to the growth in participation as well as improved conditions on the higher bands. The improved conditions were most noticeable on 15M where the activity was more than double that experienced in 2009.

The Contest Committee made some changes to the categories in the 2010 event in order to promote increased participation. The Single Operator entry categories were split into high power and low power sections, and the Multi-Single category was replaced with new single transmitter (M1) and two transmitter (M2) categories. The Committee is pleased to note that the new categories appear to be having the desired effect of boosting participation from low power stations and from smaller multiple operator teams that have limited resources. In particular, there were 35 multiple operator entries in the 2010 contest (mainly in the M1 category) but only 23 in the 2009 contest.

Plenty of records were broken in the 2010 contest and some of the more notable achievements are listed in the table below. Of special note is the outstanding effort by David Mueller **NH2T** who set a new record for Oceania in the highly competitive CW Single-Op ALL band category. David's score of 8,170,152 easily surpasses the previous record score of 7,178,724 set by **VK6AA** in 2009.

Category	New record set by	2010 Score
Oceania PH Single-Op 160M	Ron Falconer ZL4R	7200
Oceania PH Single-Op 80M	Brian Cook ZL4AD	96000
Oceania PH Single-Op 20M	Laurie Davison VK7ZE	460167
Oceania CW Single-Op ALL	David Mueller NH2T (N2NL)	8170152
World (outside Oceania) PH Multi-Operator	OZ5E (OZ1ADL and OZ1XJ)	20280
World (outside Oceania) PH Single-Op 40M	Massimo Cortesi IZ4DPV	15225
World (outside Oceania) PH SWL	Andreas Schmid DE1ASP	15150
World (outside Oceania) CW Single-Op ALL	Ken Keeler N6RO	70080
World (outside Oceania) CW Single-Op 160M	Massimo Zenobi KH6ZM	248040

A summary of the results and trends is provided in the remainder of this document. The detailed scores, along with soapbox comments and information about the equipment and antennas used, are provided in Attachments 1 to 6.

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.

2. Continent Leaders

The leading stations from each continent in the PHONE and CW sections are listed below in Tables 1 and 2 respectively.

Category	Mode	Africa	Asia	Europe	North America	Oceania	South America
SWL	PH		UA0-107-181	DE1ASP	W1-7897		
SO ALL LP	PH	EA8AQV	UN6P	RW1CW	K3TW/4	VK8NSB	PY7RP
SO ALL HP	PH		JA7NVF	RS3A	K3ZO	AH0BT	LU2NI
SO 160M HP	PH					ZL4R	
SO 80M LP	PH					NH6V	
SO 80M HP	PH			9A4WY		ZL4AD	
SO 40M LP	PH		JR9NVB	SP5AUY	VE3DZ	VK3VTH	
SO 40M HP	PH			IZ4DPV	W1AJT/4	VK3GK	
SO 20M LP	PH		RW9LL	IZ8GNR	KS4X	DU1LC	
SO 20M HP	PH		JA3LEZ	UZ0U	KE6V	VK7ZE	
SO 15M LP	PH		JH7RTQ	UA1AFT	N5AW	YCONSI	
SO 15M HP	PH		RK0UT	RA3EA	K7SS	WH2X	
SO 10M LP	PH		JA2MWV	YO2AOB		DU7RH	
SO 10M HP	PH		JO3DDD				
M1	PH		RK9JWV	OZ5E		VK6NC	CE2LS
M2	PH					VK4KW	

Table 1: Continent Winners in the PHONE Section

Cat	Mode	Africa	Asia	Europe	North America	Oceania	South America
SWL	CW		UA0-107-181	R3A-847			
SO ALL LP	CW		R0CY	OM8ON	N5AW	ZL1TM	LU5YF
SO ALL HP	CW		JA7COI	RX4HZ	N6RO	NH2T	R1ANP
SO 160M HP	CW				W7DRA	KH6ZM	
SO 80M LP	CW		JM1NKT	HA8MT		VK2CCC	
SO 80M HP	CW		JF2IWL	LY7M		ZL1AZE	
SO 40M LP	CW		JR9NVB	SP5AUY	K3TW/4	VK8AV	
SO 40M HP	CW		RA0AM	UA3MIF		ZL3NB	
SO 20M LP	CW		7K1EQG	RA1OGP		VK4TJF	
SO 20M HP	CW		UN7PL	RA3EG		ZL1BYZ	
SO 15M LP	CW		JH7RTQ	UX0HO	HP1AC	VK4AN	
SO 15M HP	CW		JA7DOT	LZ9W	K7SS	VK4SN	
SO 10M LP	CW					VK4KW	
SO 10M HP	CW		JA7OWD				
M1	CW		RK9JWV	RM3F		ZM4T	
M2	CW					ZM1A	

Table 2: Continent Winners in the CW Section

3. Oceania Country Leaders

The leading stations from each Oceania country in the PHONE and CW sections are listed below in Tables 3 and 4.

Cat	Mode	Australia	Brunei	East Malaysia	French Polynesia	Guam	Hawaii	Indonesia	Mariana Is	New Zealand	Philippines
SO ALL LP	PH	VK8NSB	V85TX					YB3IZK		ZL1AAO	DX1DBT
SO ALL HP	PH	VK6DXI						YB4IR	AH0BT	ZL1AIX	DU1IVT
SO 160M HP	PH									ZL4R	
SO 80M LP	PH	VK3FCAC					NH6V				
SO 80M HP	PH						KH6QJ			ZL4AD	
SO 40M LP	PH	VK3VTH						YC2LEV			DV1UBY
SO 40M HP	PH	VK3GK								ZL2UO	
SO 20M LP	PH	VK4AN								ZL3RCK	DU1LC
SO 20M HP	PH	VK7ZE						YB0MWM		ZL1BYZ	
SO 15M LP	PH	VK4LDX		9M6YBG				YCONSI			DV1JC
SO 15M HP	PH	VK4FJ				WH2X		YC1LA			DU1JI
SO 10M LP	PH			9W6ZUL							DU7RH
M1	PH	VK6NC						YE1ZAL		ZL3M	DX7CA
M2	PH	VK4KW								ZM4T	

Table 3: Oceania Country Winners in the PHONE Section

Cat	Mode	Australia	Brunei	East Malaysia	French Polynesia	Guam	Hawaii	Indonesia	Mariana Is_	New Zealand	Philippines
SO ALL LP	CW	VK4TT						YC3TKH		ZL1TM	DV1/JO7KMB
SO ALL HP	CW	VK6DXI			FO8RZ	NH2T				ZM2B	
SO 80M LP	CW	VK2CCC						YB2UTX			
SO 80M HP	CW									ZL1AZE	
SO 40M LP	CW	VK8AV						YB3BOA			
SO 40M HP	CW									ZL3NB	
SO 20M LP	CW	VK4TJF						YB2EUZ			
SO 20M HP	CW									ZL1BYZ	
SO 160M HP	CW	VK3HJ					KH6ZM				
SO 15M LP	CW	VK4AN						YB3XM			
SO 15M HP	CW	VK4SN		9M6YBG				YB4IR			
SO 10M LP	CW	VK4KW								ZL2GQ	
M2	CW									ZM1A	
M1	CW							YE1ZAL		ZM4T	

Table 4: Oceania Country Winners in the CW Section

4. Top Scores from Oceania

The top 35 scores, from within Oceania in the PHONE and CW sections, are listed below in Tables 5 and 6 respectively.

Call	Country	Mode	Category	Score
VK4KW	Australia	PH	M2	7044877
ZM4T	New Zealand	PH	M2	3294719
AH0BT	Mariana Is.	PH	SO ALL HP	2814828
VK6NC	Australia	PH	M1	2810295
VK4HAM	Australia	PH	M1	1672386
VK4HH	Australia	PH	M2	1627717
VK6DXI	Australia	PH	SO ALL HP	1548790
VK4TI	Australia	PH	M1	1170864
ZL1AIX	New Zealand	PH	SO ALL HP	1047489
DU1IVT	Philippines	PH	SO ALL HP	743334
VK7GN	Australia	PH	SO ALL HP	705600
WH2X	Guam	PH	SO 15M HP	511928
VK4GH	Australia	PH	SO ALL HP	511285
VK2AWA	Australia	PH	M2	488392
VK7ZE	Australia	PH	SO 20M HP	460167
ZL1AIH	New Zealand	PH	SO ALL HP	434805
VK3GK	Australia	PH	SO 40M HP	330960
VK3TZ	Australia	PH	SO ALL HP	321216
VK2CL	Australia	PH	M2	320458
VK4BUI	Australia	PH	SO ALL HP	289640
VK8NSB	Australia	PH	SO ALL LP	278720
V85TX	Brunei	PH	SO ALL LP	278294
DU1JI	Philippines	PH	SO 15M HP	272160
YC1LA	Indonesia	PH	SO 15M HP	241544
VK2IM	Australia	PH	SO ALL HP	194955
DX7CA	Philippines	PH	M1	191906
YCONSI	Indonesia	PH	SO 15M LP	191672
YB4IR	Indonesia	PH	SO ALL HP	187762
VK4MIA	Australia	PH	SO ALL LP	185459
ZL3M	New Zealand	PH	M1	174838
VK2XN	Australia	PH	SO 20M HP	171972
VK4ADC	Australia	PH	SO ALL LP	150308
ZL1BYZ	New Zealand	PH	SO 20M HP	148614
ZL1AAO	New Zealand	PH	SO ALL LP	134228
VK3AVV	Australia	PH	SO ALL HP	130734

Table 5: Top 35 Scores from Oceania in the PHONE Section

Call	Country	Mode	Category	Score
NH2T	Guam	CW	SO ALL HP	8170152
ZM1A	New Zealand	CW	M2	7878650
VK6DXI	Australia	CW	SO ALL HP	4046136
ZM4T	New Zealand	CW	M1	3624212
VK2IM	Australia	CW	SO ALL HP	2393588
VK3TDX	Australia	CW	SO ALL HP	2086030
ZM2B	New Zealand	CW	SO ALL HP	1958385
ZL1TM	New Zealand	CW	SO ALL LP	1719025
ZL2AGY	New Zealand	CW	M1	1232994
WH2D	Guam	CW	SO ALL HP	1169868
VK7GN	Australia	CW	SO ALL HP	1037760
VK3IO	Australia	CW	SO ALL HP	826086
ZL3NB	New Zealand	CW	SO 40M HP	634310
VK2PN	Australia	CW	SO ALL HP	566384
ZL1AZE	New Zealand	CW	SO 80M HP	552720
ZL3TE	New Zealand	CW	SO 40M HP	488840
VK4BUI	Australia	CW	SO ALL HP	477214
VK4TT	Australia	CW	SO ALL LP	361036
VK2CCC	Australia	CW	SO 80M LP	324120
VK4AN	Australia	CW	SO 15M LP	292336
ZL1BYZ	New Zealand	CW	SO 20M HP	277428
DV1/JO7KMB	Philippines	CW	SO ALL LP	274482
KH6ZM	Hawaii	CW	SO 160M HP	248040
FO8RZ	French Polynesia	CW	SO ALL HP	241242
VK3TZ	Australia	CW	SO ALL LP	233680
VK4SN	Australia	CW	SO 15M HP	206336
DU1/JJ5GMJ	Philippines	CW	SO ALL LP	138941
9M6YBG	East Malaysia	CW	SO 15M HP	129976
ZM4M	New Zealand	CW	SO ALL LP	125325
VK2GR	Australia	CW	SO ALL LP	115928
YB3XM	Indonesia	CW	SO 15M LP	88288
VK4DX	Australia	CW	SO 15M LP	79002
YC1BJX	Indonesia	CW	SO 15M LP	58200
VK3CTN	Australia	CW	SO ALL LP	56628
VK8AV	Australia	CW	SO 40M LP	51330

Table 6: Top 35 Scores from Oceania in the CW Section

5. Top Scores from Outside Oceania

The top 35 scores, from outside Oceania in the PHONE and CW sections, are listed below in Tables 7 and 8 respectively.

Call	Country	Mode	Category	Score
JA7NVF	Japan	PH	SO ALL HP	66652
RS3A	European Russia	PH	SO ALL HP	53836
ER4DX	Moldova	PH	SO ALL HP	49634
JA7COI	Japan	PH	SO ALL HP	30954
YL3FT	Latvia	PH	SO ALL HP	28220
K3ZO	United States	PH	SO ALL HP	25036
JA2BNN	Japan	PH	SO ALL HP	23265
WW1WW	United States	PH	SO ALL HP	22134
JA0UMV	Japan	PH	SO ALL HP	22007
OZ5E	Denmark	PH	M1	20280
JA3EY	Japan	PH	SO ALL HP	17574
UP2L	Kazakhstan	PH	SO ALL HP	16414
UU9CW	Ukraine	PH	SO ALL HP	15345
IZ4DPV	Italy	PH	SO 40M HP	15225
DE1ASP	Germany	PH	SWL	15150
PA5A	Netherlands	PH	SO ALL HP	13674
VR2XMT	Hong Kong	PH	SO ALL HP	11908
RO9O	Asiatic Russia	PH	SO ALL HP	11653
RU1AB	European Russia	PH	SO ALL HP	11077
PI4DX	Netherlands	PH	SO ALL HP	10622
W1-7897	United States	PH	SWL	9928
RV1CC	European Russia	PH	SO ALL HP	8883
UA0-107-181	Asiatic Russia	PH	SWL	8284
UV5U	Ukraine	PH	SO ALL HP	8281
UN6P	Kazakhstan	PH	SO ALL LP	8112
LU2NI	Argentina	PH	SO ALL HP	7896
JA3ETD	Japan	PH	SO ALL HP	7744
K3TW/4	United States	PH	SO ALL LP	7657
JA6BWH	Japan	PH	SO ALL HP	7392
W3KL	United States	PH	SO ALL HP	6975
DJ7YP	Germany	PH	SO ALL HP	6795
EA3CCN	Spain	PH	SO ALL HP	6601
LA2XPA	Norway	PH	SO ALL HP	6240
EA5KA	Spain	PH	SO ALL HP	5974
S57DX	Slovenia	PH	SO ALL HP	5800

Table 7: Top 35 Scores from Outside Oceania in the PHONE Section

Call	Country	Mode	Category	Score
N6RO	United States	CW	SO ALL HP	70080
JA7COI	Japan	CW	SO ALL HP	45444
RX4HZ	European Russia	CW	SO ALL HP	32200
JA0UMV	Japan	CW	SO ALL HP	19278
JA7BVH	Japan	CW	SO ALL HP	17980
UW1M	Ukraine	CW	SO ALL HP	17640
N5AW	United States	CW	SO ALL LP	17271
N7IR	United States	CW	SO ALL LP	16302
RT3T	European Russia	CW	SO ALL HP	15792
K3ZO	United States	CW	SO ALL HP	15226
UV5U	Ukraine	CW	SO ALL HP	14364
DL8QS	Germany	CW	SO ALL HP	14229
R0CY	Asiatic Russia	CW	SO ALL LP	13770
JA6DIJ	Japan	CW	SO ALL LP	12656
W4IX	United States	CW	SO ALL LP	12052
UY0ZG	Ukraine	CW	SO ALL HP	11100
UA0LCZ	Asiatic Russia	CW	CK	10485
RA0UF	Asiatic Russia	CW	SO ALL HP	10442
HS0ZDY	Thailand	CW	SO ALL HP	10434
RD3A	European Russia	CW	SO ALL HP	9900
JR3UIC	Japan	CW	SO ALL HP	9374
ER4A	Moldova	CW	SO ALL HP	9315
RM3F	European Russia	CW	M1	9284
UA0-107-181	Asiatic Russia	CW	SWL	9159
RK9JWV	Asiatic Russia	CW	M1	9027
UA9AGX	Asiatic Russia	CW	SO ALL HP	9000
OM8ON	Slovakia	CW	SO ALL LP	8988
RT0Q	Asiatic Russia	CW	SO ALL LP	8730
UU9CW	Ukraine	CW	SO ALL HP	8428
LY2XW	Lithuania	CW	SO ALL HP	8170
UW0K	Ukraine	CW	SO ALL HP	7920
W3KL	United States	CW	SO ALL HP	7887
OK1VD	Czech Republic	CW	SO ALL HP	7600
UA0OD	Asiatic Russia	CW	SO ALL LP	7567
YL2BJ	Latvia	CW	SO ALL HP	6942

Table 8: Top 35 Scores from Outside Oceania in the CW Section

4. Awards

The winners of the trophies and plaques for the 2010 contest are listed below in Table 9.

Award	Recipient	Sponsor	2010 Recipient
OCEANIA Ron Wills ZL2TT Memorial Trophy	Top entrant from Oceania in PHONE Single Operator ALL Band category	ZL2GI, ZL2AL, Wellington Amateur Radio Club, NZART	AH0BT
OCEANIA Single-Op ALL Band CW Plaque	Top entrant from Oceania in CW Single Operator All Band category	VK3QB	NH2T
OCEANIA Single-Op ALL Band LOW Power CW Plaque	Top entrant from Oceania in CW Single Operator LOW Power ALL Band category	Pacific DXers	ZL1TM
AUSTRALIA Single-Op ALL Band PHONE Plaque	Top entrant from Australia in PHONE Single Operator ALL Band category	VK3VTH	VK6DXI
AUSTRALIA Frank Hine VK2QL Memorial Trophy	Top entrant from Australia in CW Single Operator ALL Band category	WIA Federal	VK6DXI
AUSTRALIA Club Plaque	Local club from Australia with the greatest number of member stations participating in the Oceania DX Contest	VK Contest Club	Eastern & Mountain District Radio Club
ASIA Single-Op ALL Band PHONE Plaque	Top Entrant from Asia in PHONE Single Operator ALL Band category	VK8PDX (ex-VK5HRT)	JA7NVF
ASIA Single-Op ALL Band CW Plaque	Top Entrant from Asia in CW Single Operator ALL Band category	W3SE / ZL3TE	JA7COI
NORTH AMERICA Single-Op ALL Band PHONE Plaque	Top Entrant from North America in PHONE Single Operator ALL Band category	N6RO	K3ZO
NORTH AMERICA Single-Op ALL Band CW Plaque	Top Entrant from North America in CW Single Operator ALL Band category	Oceania Amateur Radio DX Group Inc	N6RO
EUROPE Single-Op ALL Band 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	RX4HZ

Table 9: Trophy and Plaque Winners

The Contest Committee was pleased to announce two new plaques for the 2010 contest – the OCEANIA Single-Op ALL Band CW Plaque sponsored by **VK3QB** and the OCEANIA CW Single-Op ALL Band LOW Power Plaque sponsored by the **Pacific DXers** group. Congratulations to **NH2T** and **ZL1TM** who are the inaugural winners of these two plaques.

The Australia Club Plaque is awarded to the local club from Australia with the greatest number of member stations participating in the contest. In order for a club to be eligible there must be at least five logs submitted by member stations, with each log containing a minimum of 50 valid QSOs. Only the Eastern and Mountain District Radio Club met this requirement in 2010, with a total of 8 logs submitted (**VK3AKT** PH, **VK3AVV** PH, **VK3DOG** PH, **VK3FBBA** PH, **VK3QI** PH, **VK3TZ** PH, **VK3QI** CW, **VK3TZ** CW). The rules state that there must be three or more clubs competing in order for the plaque to be awarded but the plaque sponsor (VKCC) has decided to waive this requirement for the 2010 contest.

The ongoing sponsorship of plaques is critical to the future growth and success of this contest. The Contest Committee welcomes new sponsorship offers and invites anyone who is interested to 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.

The Committee has made some changes to the certificate arrangements for the 2010 contest. The purpose of these changes is to make a wider range of certificates available, reduce costs and speed up the delivery process.

As well as awarding certificates to the top scoring station in each category for each continent and country, participation certificates identifying the number of successful QSOs will be awarded to every station that participated in the contest. Furthermore, rather than posting the certificates, they will be published on the internet for downloading and printing by individual entrants. The Contest Committee is most grateful to Tom Morrison **K5TM** for his assistance with the publication of the on-line certificates.

Certificates can still be posted but only in response to specific requests (via email or post) from entrants who won a category in their country and made more than 10 QSOs in that category. Participation certificates are not eligible for delivery via post.

5. Band Conditions

Chart 1 shows the annual trend in the total number of QSOs logged by Oceania entrants (excluding SWL logs), while Charts 2 and Chart 3 show the trend broken down by band for the PHONE and CW sections respectively.

The overall number of QSOs logged in 2010 is approximately 21% greater than that logged in 2009. This increase can be attributed to the growth in participation as well as improved conditions on the higher bands.

Charts 2 and 3 show that most of the action was on the 40M, 20M and 15M bands - followed by 80M, 10M and then 160M. The activity on 15M was substantially higher than in 2009 and comparable to levels experienced back in 2003 and 2004. Activity on 10M was better than in 2009 but still well down on 2003 and 2004 levels. The 10M activity was largely confined to QSOs with Asian and North American stations, although some VK and Pacific Island stations did manage to make a few QSOs with Europe stations. Activity on 80M was generally poorer than in recent years, mainly because of the QRN from electrical storms. Like previous years, there was little 160M PH activity, but activity on 160M CW was higher than usual – boosted by the efforts of **NH2T**, **KH6ZM** and **VK6DXI**. There appeared to be a good 160M pipe to North America and Asia during the CW section and **NH2T** even managed to make a few QSOs with Europe stations.

Chart 4 shows the annual trend in the average level of 10 cm solar flux radiation¹ on the Oceania DX Contest weekends. The 2010 values of 82.5 (PHONE) and 76 (CW) are slightly greater than those experienced in recent years, reflecting the start of an upward trend as we head for the next peak in the solar flux cycle. The improved conditions on 15M and 10M in the 2010 contest also reflect this trend. We should see this trend continue for the 2011 contest along with even more activity on the 15M and 10M bands.

¹ Propagation conditions on the higher HF bands are dependent on the level of ionization in the ionosphere due to incoming X-ray and ultraviolet emissions from the sun. There is a correlation between 10 cm solar flux radiation measurements and the level of ionization, with higher levels of flux generally representing increased ionization and improved propagation.

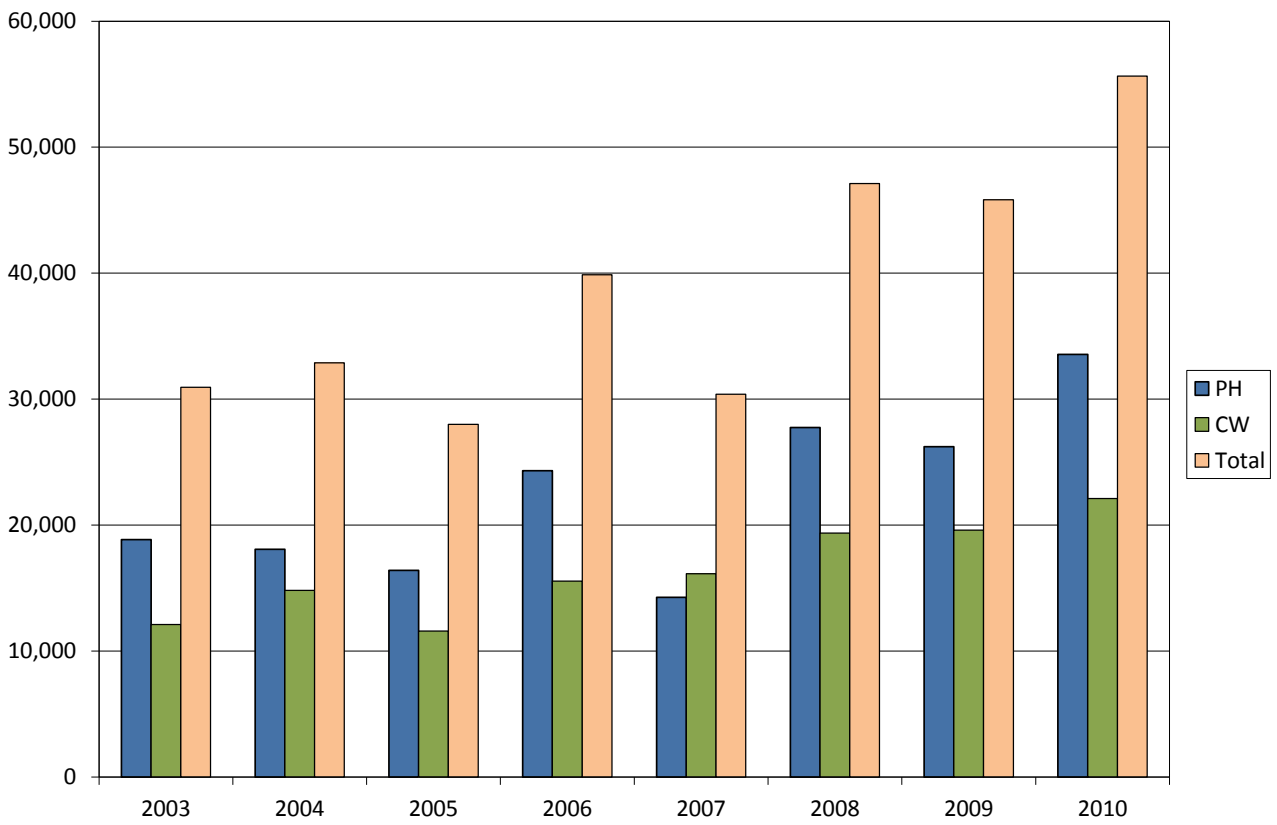


Chart 1: Number of QSOs in Oceania Logs

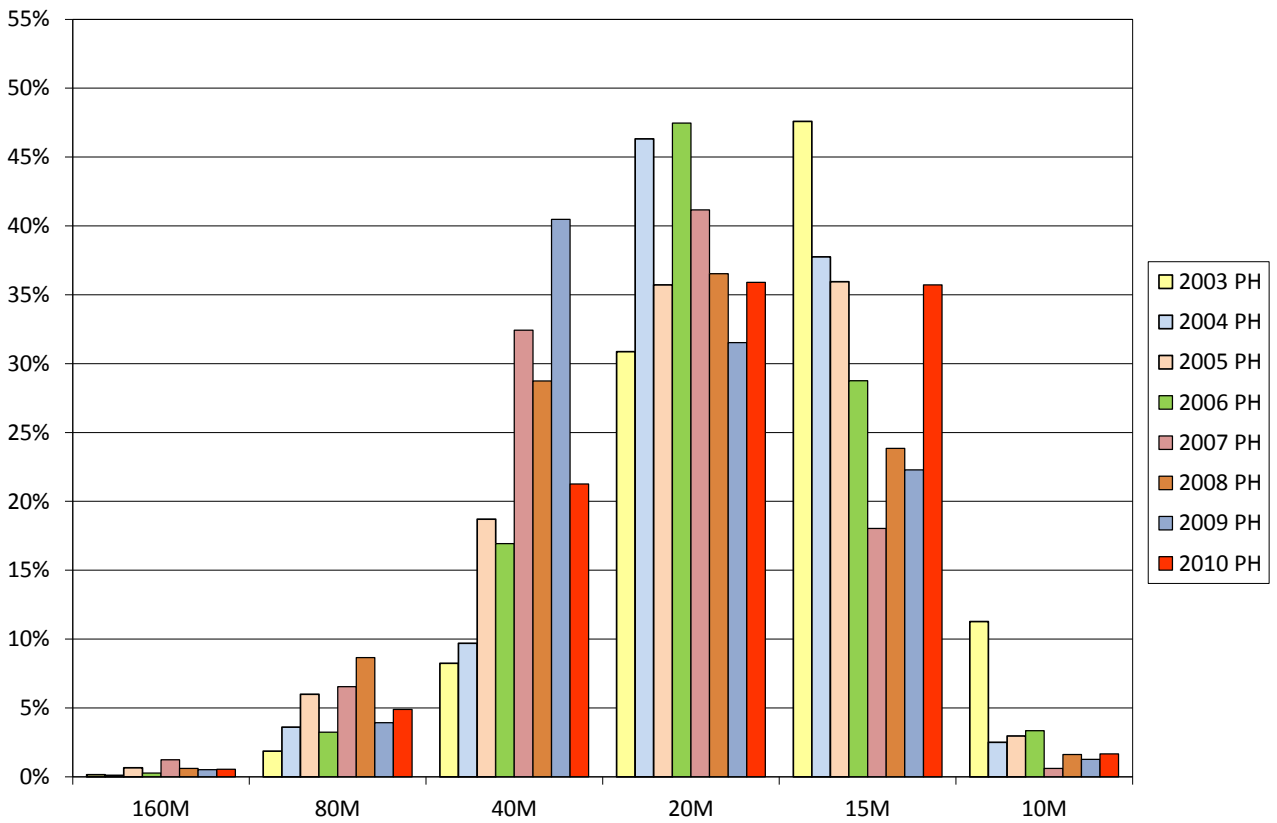


Chart 2: Band Analysis of PHONE QSOs in Oceania Logs

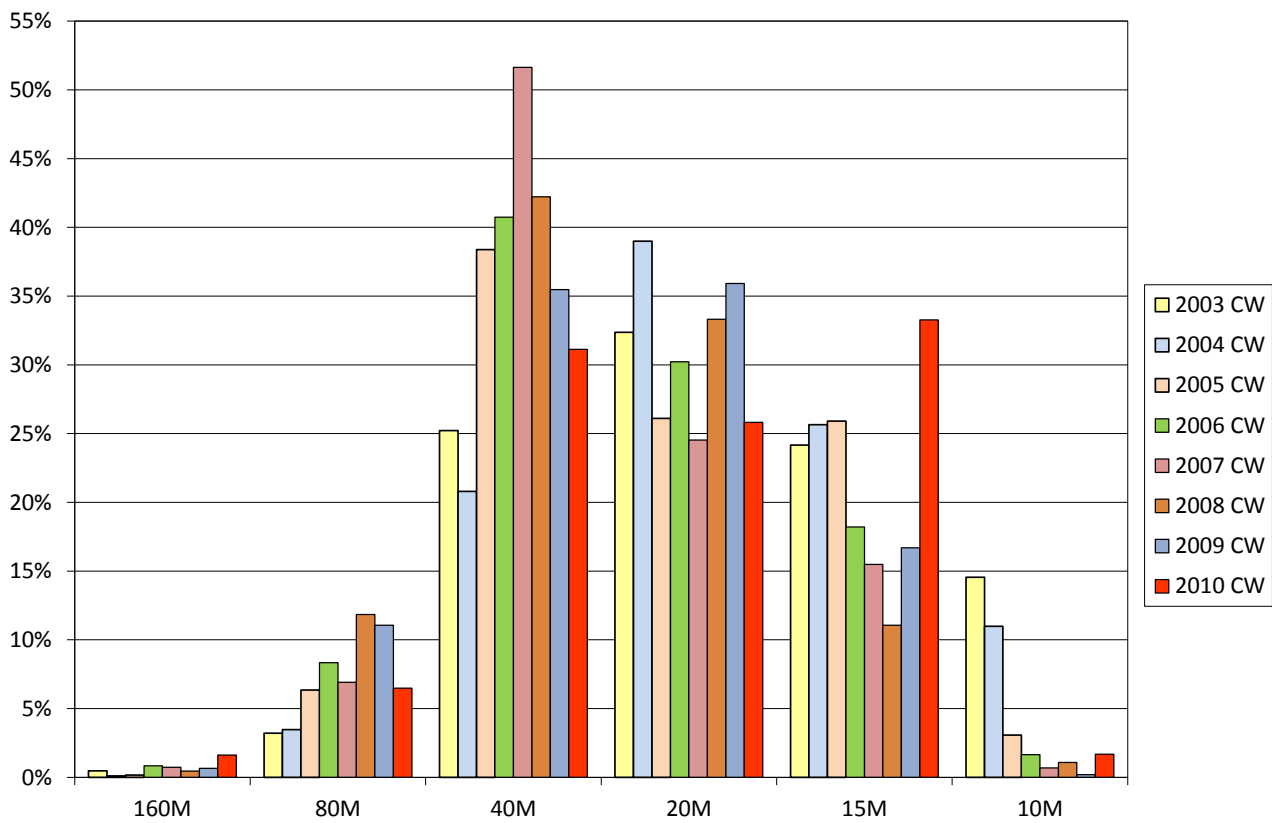


Chart 3: Band Analysis of CW QSOs in Oceania Logs

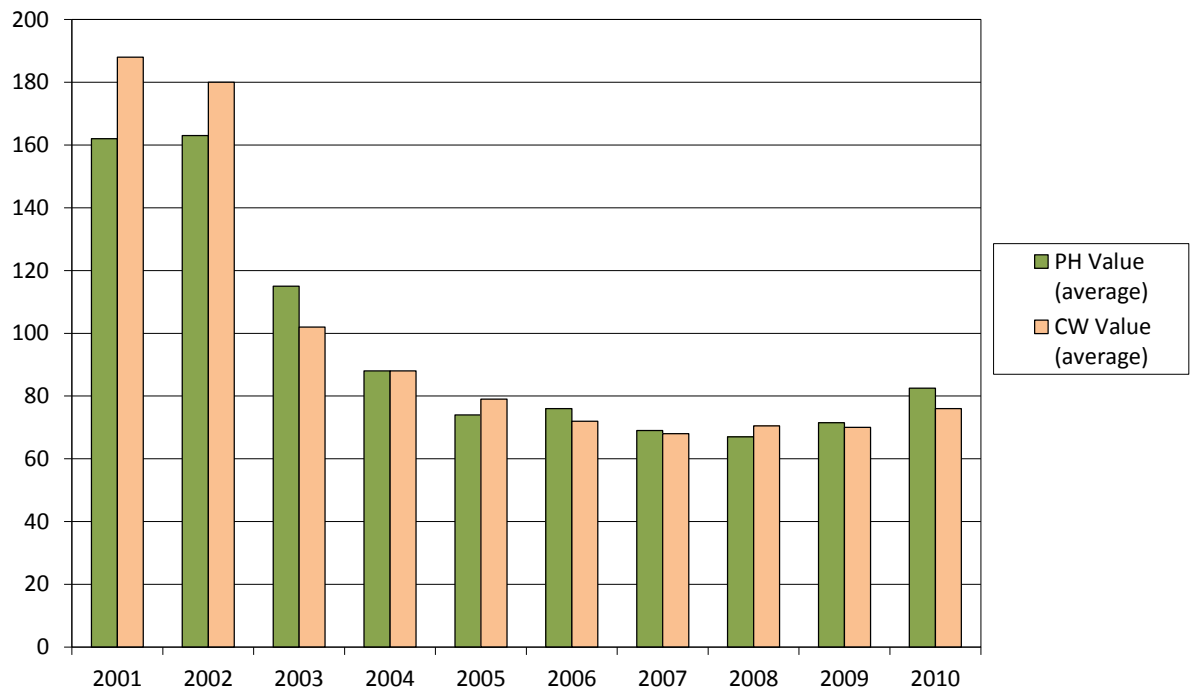


Chart 4: 10.7 cm Solar Flux Trend on OCDX Contest Weekends²

² Data Source: NOAA <http://www.swpc.noaa.gov/ftpdir/warehouse/>

6. Participation

Charts 5 to 11 below summarise the participation trends for the Oceania DX Contest. Chart 5 shows the trend in the number of logs submitted (including check logs) since 2000. Charts 6 and 7 provide a breakdown of this trend by continent for the PHONE and CW sections respectively. Charts 8 and 9 provide a breakdown of the trend by country within Oceania. Chart 10 identifies and compares the top 20 countries that submitted the most logs for the 2010 contest. Chart 11 compares the number of logs submitted for each entry category in the 2010 contest.

A total of 1092 logs were processed for the 2010 contest. This sets another new record and is an increase of 9.3% when compared with the previous record of 999 logs in 2009. As shown in Table 10 below, other than Oceania and South America, all of the continents contributed to this increase. Most of the additional logs were from Europe but the largest percentage increase was from North America with a total of 19 logs or an increase of 37%. Within Oceania there was an increase in the number of logs from Australia and New Zealand but this was offset by a significant reduction in the number of logs from Indonesia. The Contest Committee will contact the Indonesian contest community to see what can be done to encourage more participation in the 2011 contest.

	Africa	Asia	Europe	North America	Oceania	South America	Total
2009	0	216	532	51	187	13	999
2010	2	253	572	70	187	8	1092
Change	2	37	40	19	0	-5	93

Table 10: Comparison of Logs Received from Each Continent in 2009 and 2010

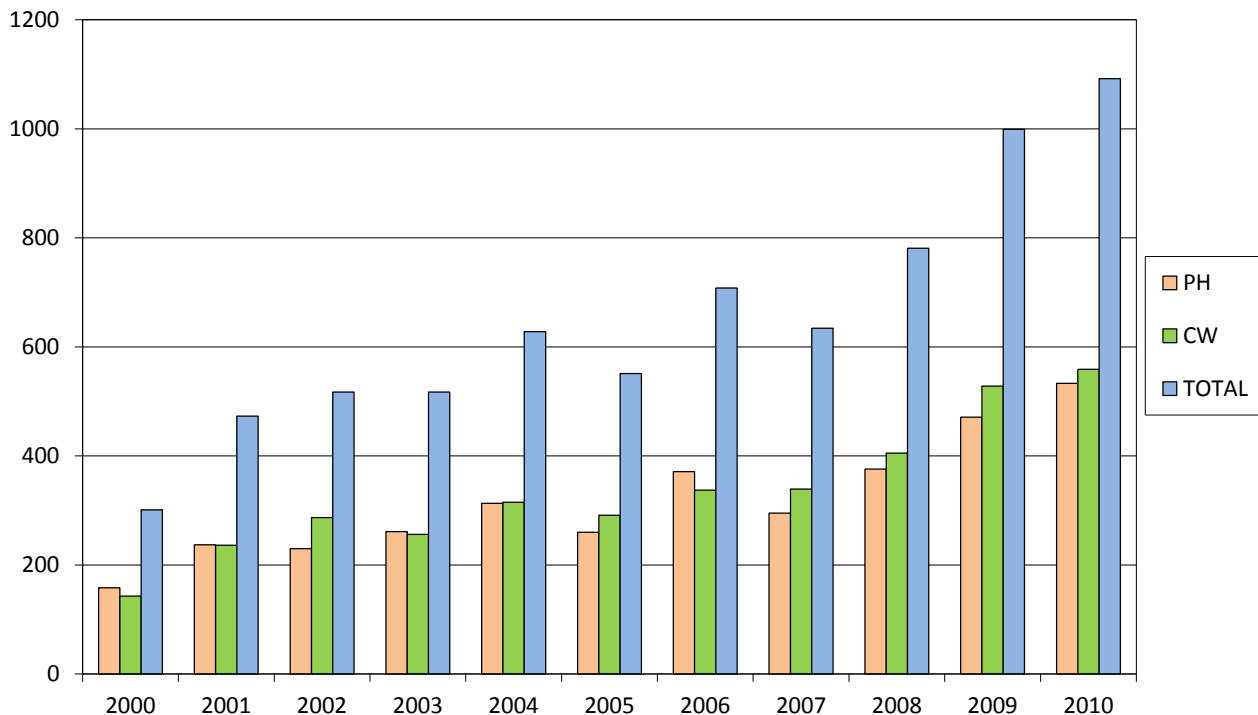


Chart 5: Number of Logs Received (including check logs)

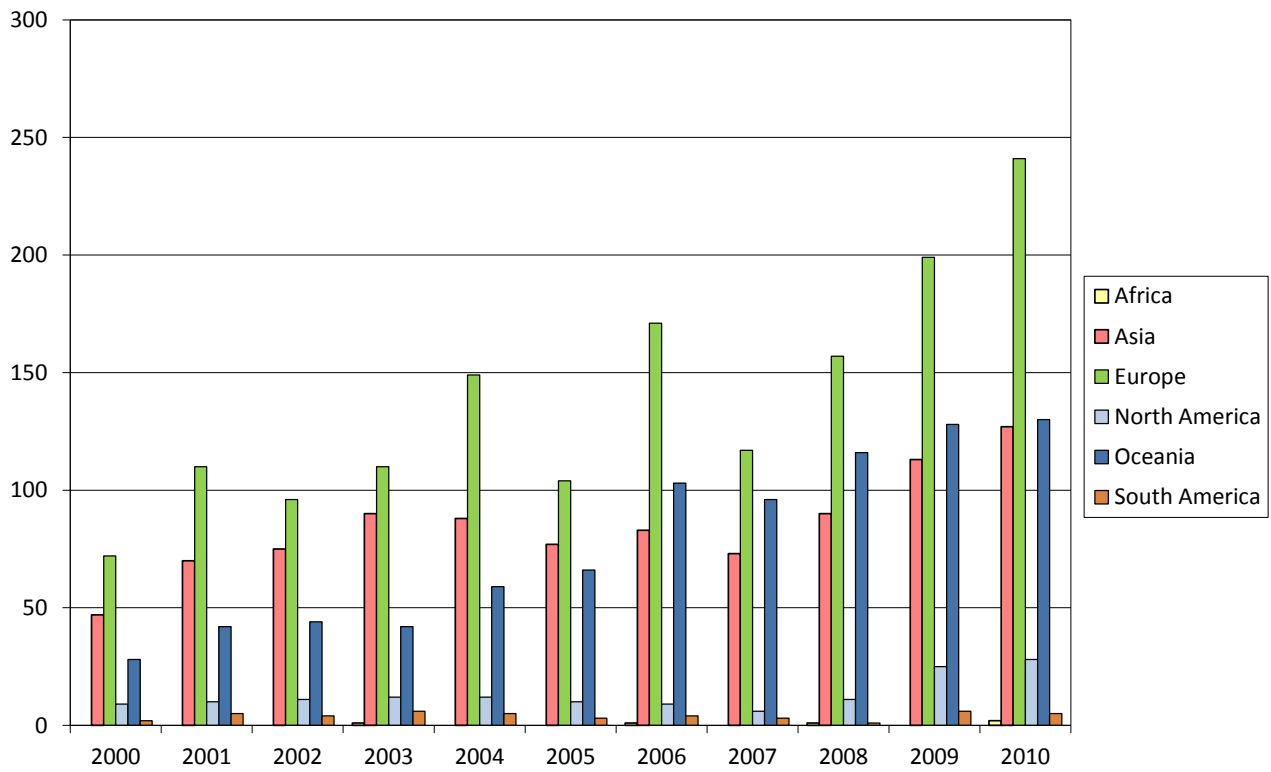


Chart 6: Number of PHONE Logs Received - Grouped by Continent

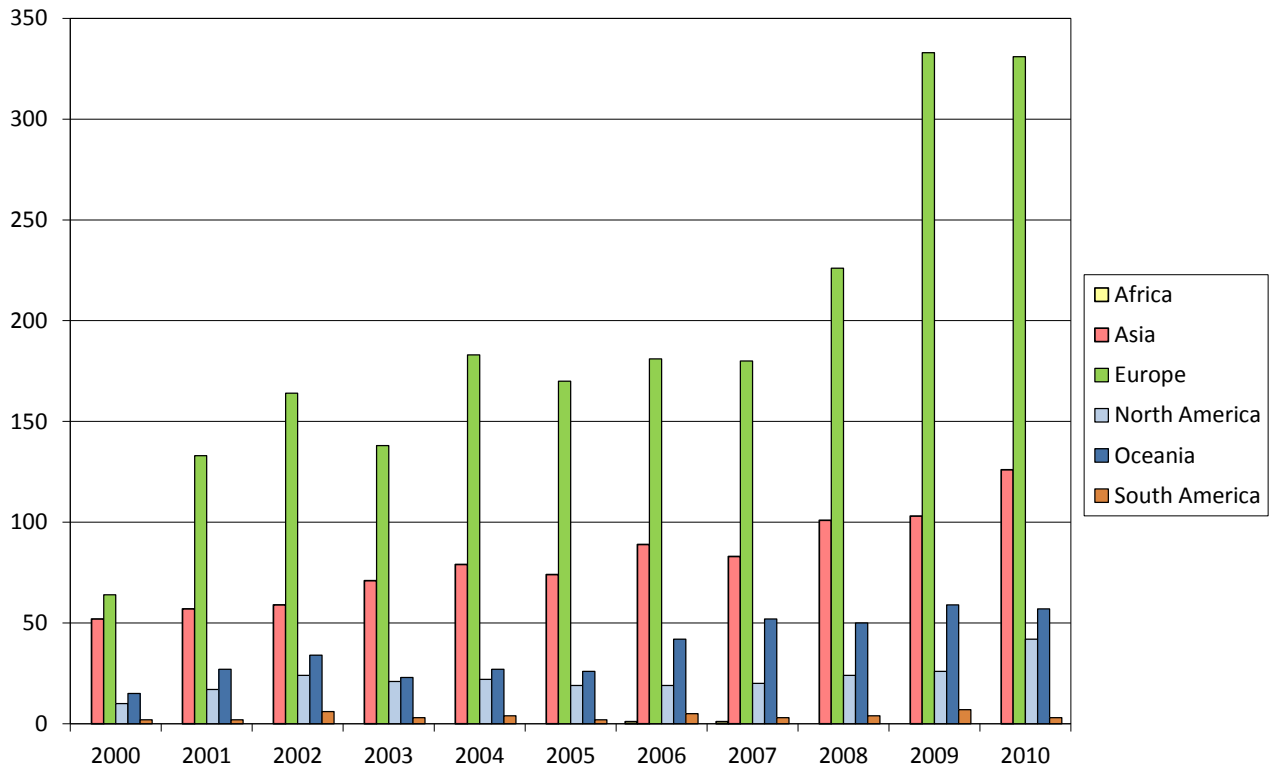


Chart 7: Number of CW Logs Received - Grouped by Continent

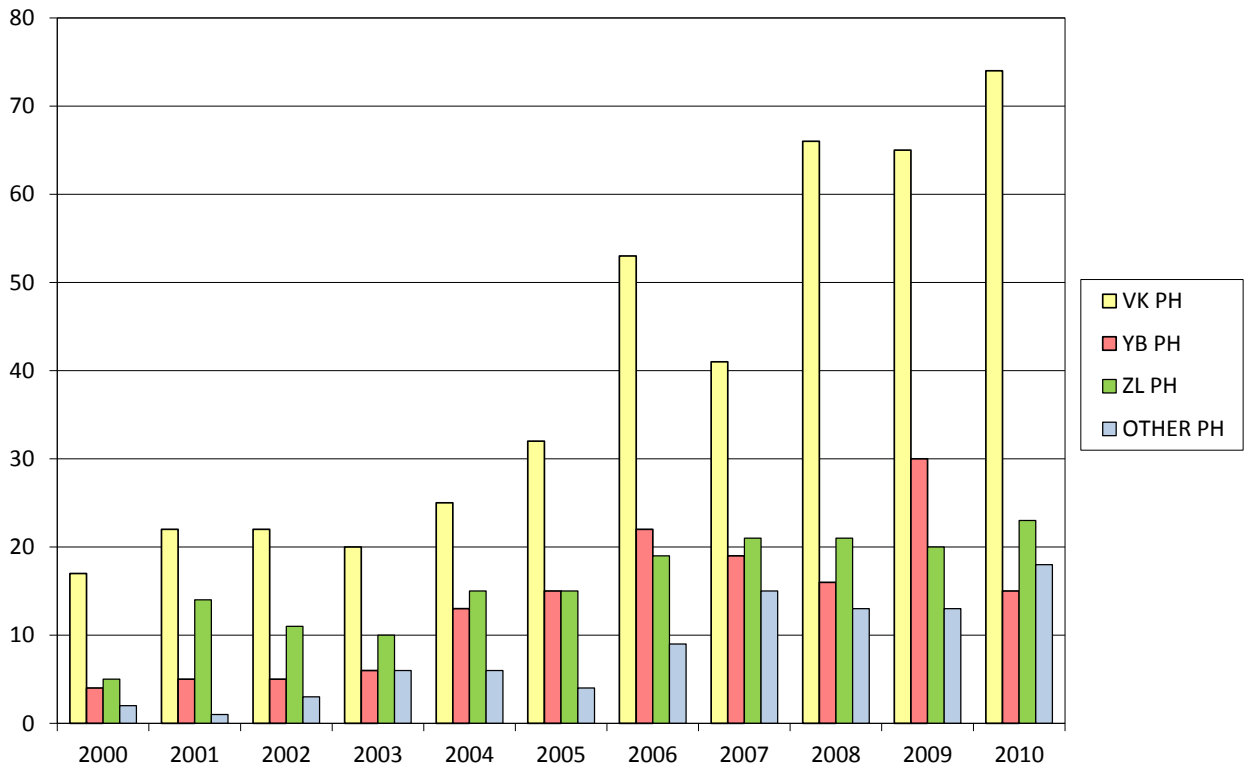


Chart 8: Number of Oceania PHONE Logs Received - Grouped by Country

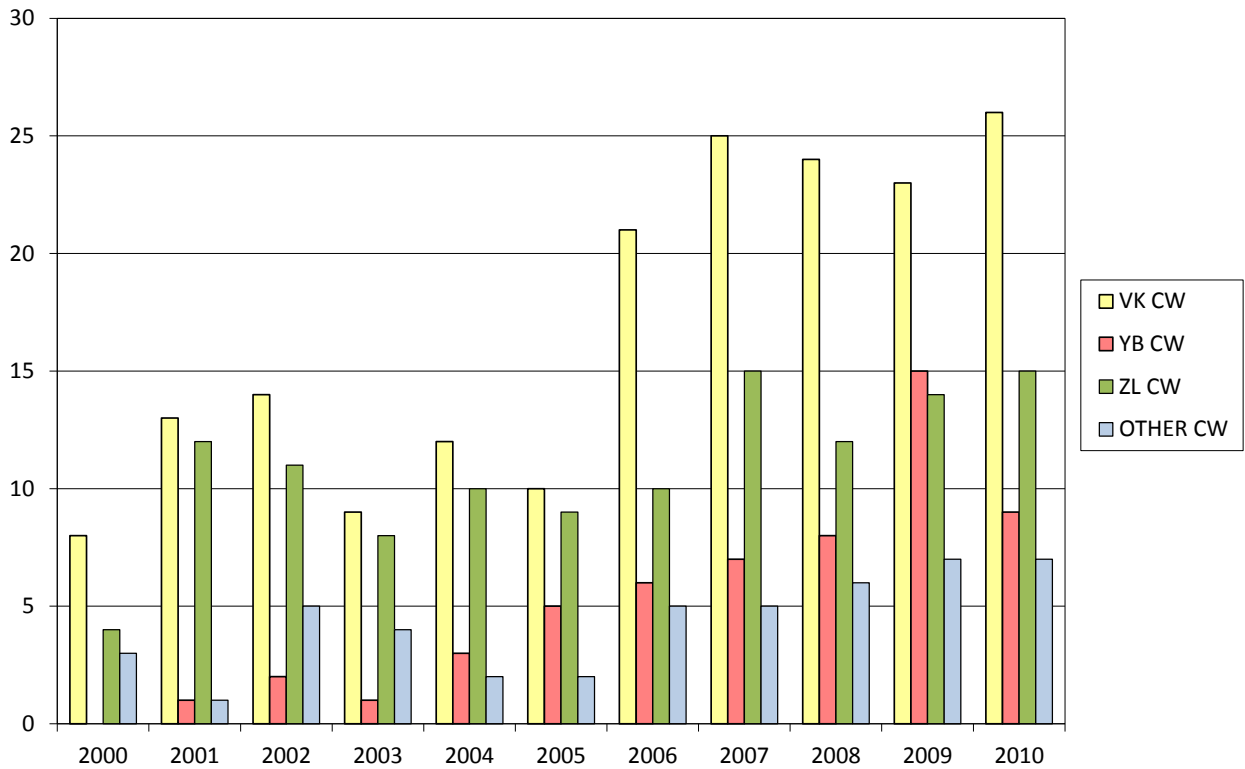


Chart 9: Number of Oceania CW Logs Received - Grouped by Country

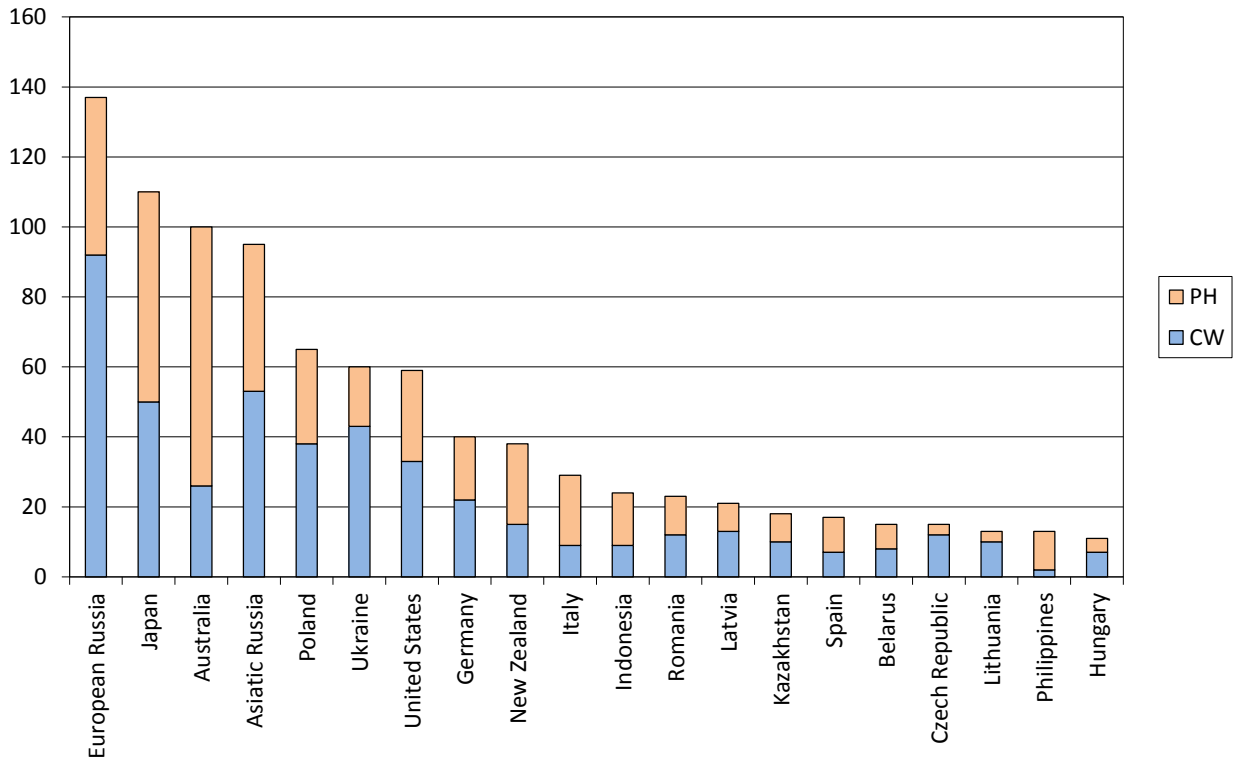


Chart 10: Number of Logs Received – Top 20 Countries

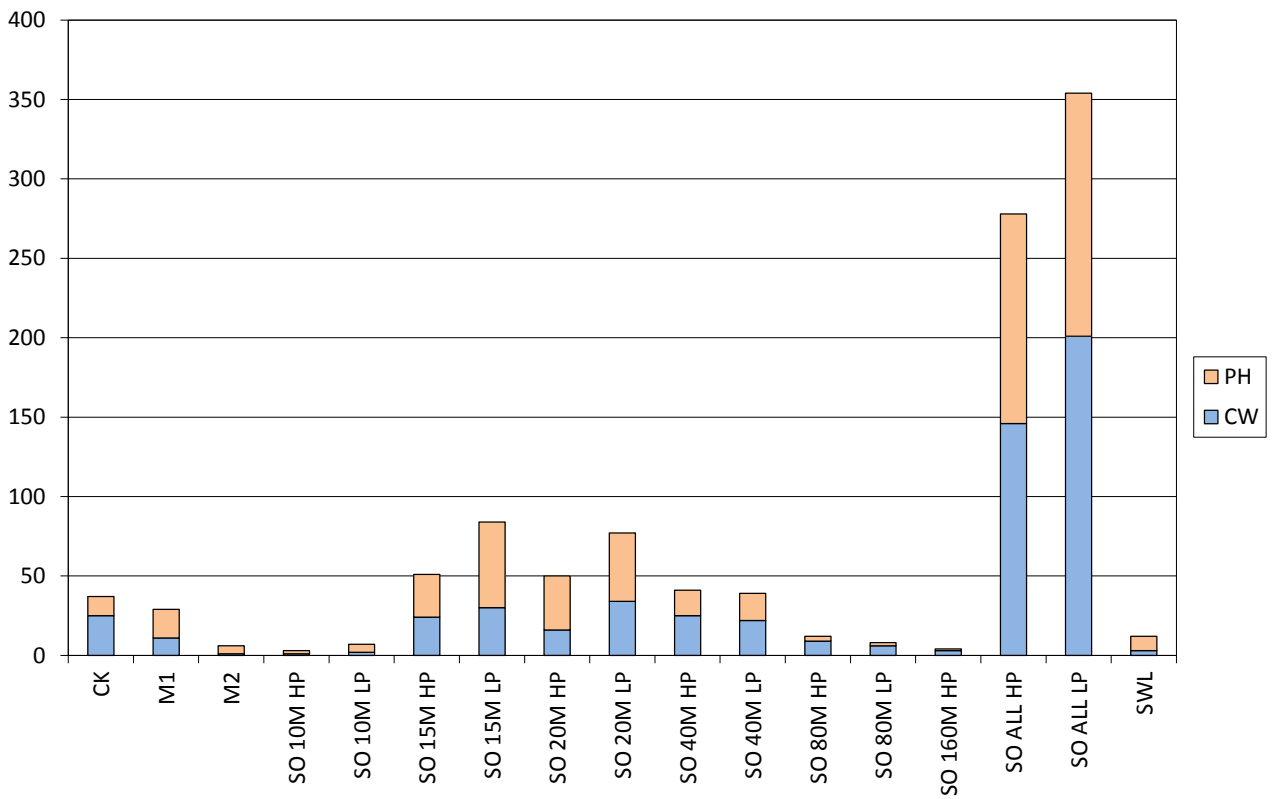


Chart 11: Number of Logs Received – Grouped by Category

The ongoing increase in participation is most encouraging. This increase can be attributed to a combination of factors in the 2010 contest, including the introduction of the new categories and plaques, the improving conditions on the higher bands, and growing awareness of the contest.

The actual activity in the contest was much greater than that indicated by the number of logs submitted. There were at least 528 stations in the PHONE section and 333 stations in the CW section that made ten or more QSOs without submitting logs.

In response to many requests to introduce a true 'Multiple-Operator Single-Transmitter' and low power categories, the Contest Committee decided to make the following changes for the 2010 contest:

- The Single Operator entry categories were split into High Power (HP) and Low Power (LP) categories. Total output power could not exceed 100 Watts in the Low Power category.
- The MULTI-SINGLE entry category was deleted. It was replaced by the Multiple Operator One Transmitter (M1) and Multiple Operator Two Transmitter (M2) categories. The M1 category only permitted one transmitted signal at any time. The M2 category permitted a maximum of two transmitted signals at any time on different bands. These new multiple operator categories were designed to be consistent with changes that had also been recently introduced for the CQ WPX Contest.

The Committee is pleased to note that the new categories appear to be having the desired effect of boosting participation from low power stations and from smaller multiple operator teams that have limited resources. In particular there were 35 multiple operator entries in the 2010 contest (and mainly in the M1 category) but only 23 in the 2009 contest. The new low power categories proved to be the most popular and comments received by the Contest Committee indicate this category resulted in a number of new stations joining the contest.

The Committee is still developing a list of the record scores that have been established in the OCDX Contest over recent years. The list will be published on the contest web site. It is hoped that the availability of this information will inspire further interest and participation in the contest.

7. Log Checking

Chart 12 shows the annual trend in the percentage of logs delivered via email and paper. After a long period of growth it appears that the percentage of logs submitted via email appears has finally plateaued at around 97%. Email logs have significantly reduced the burden on the log checking team, as well as improving the overall quality of the log checking process.

This is the fifth contest for which we have used the email robot to automate the reception and initial checking of the incoming email logs. Almost all of the 2010 email logs were submitted successfully to the robot without the need for any intervention from the log checking team.

This is the third year that we have used a customized version of the log checking software package developed by Ken Wolff K1EA for the CQWW WPX and CQWW DX contests. This software has greatly simplified the log checking process and we are very appreciative of Ken's support in customizing it to support the unique features of our contest.

Individual entrants in the 2010 contest can submit a request to the Contest Committee info@oceaniadxcontest.com for a copy of the log checking report that has been created for their entry. This report is prepared by the K1EA software and provides detailed information about any QSOs that have been removed from the score, including the reasons for their removal.

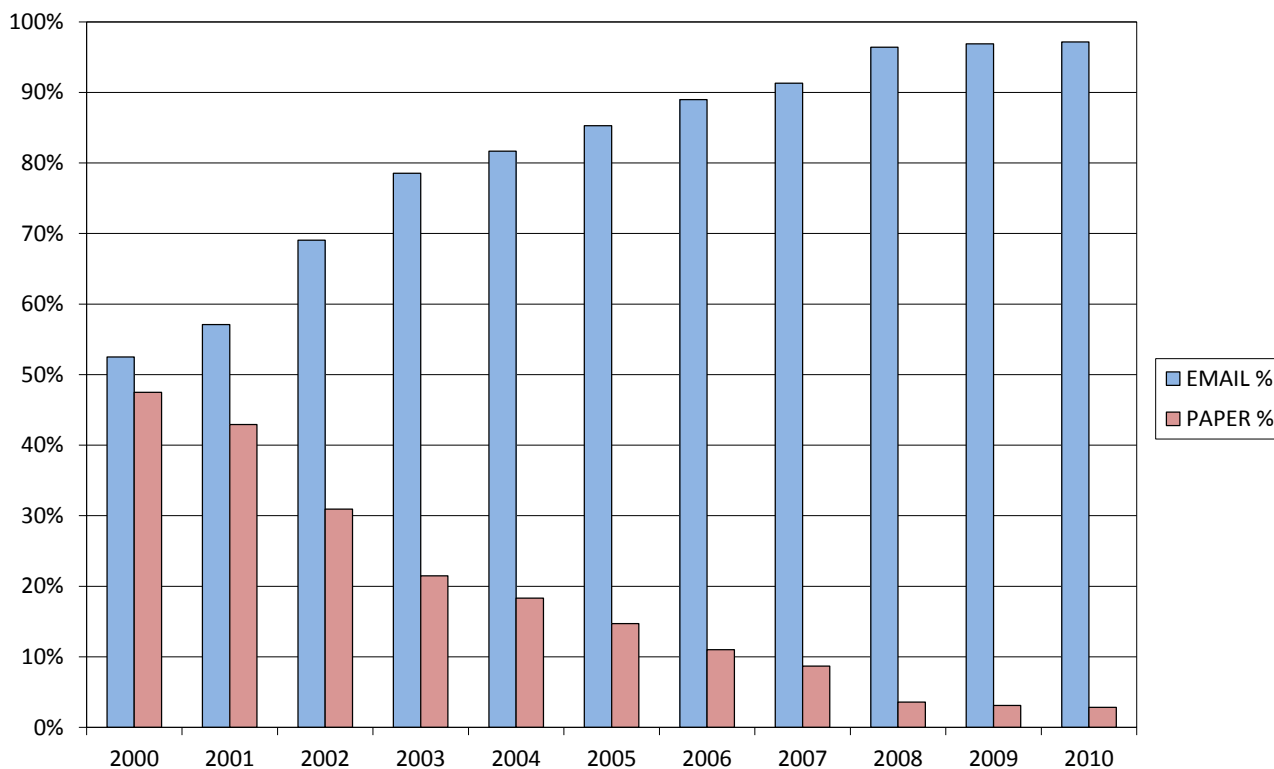


Chart 12: Log Delivery Trend

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/>.

8. 2011 Contest

The 75th Oceania DX contest will be held on the first two full weekends of October 2011 as follows:

PHONE: 08:00 UTC Saturday 1 October to 08:00 UTC Sunday 2 October

CW: 08:00 UTC Saturday 8 October to 08:00 UTC Sunday 9 October

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

9. Acknowledgments

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

Thank you to the members of the Oceania DX Contest Committee who managed the various tasks for the 2010 contest. Automation of some aspects of the log checking and certificate delivery processes is helping to reduce the workload but more than 100 hours of Contest Committee time is still required each year to run the contest.

The support of the following people and organisations is also 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 2010 contest and made it such a success. We look forward to seeing you all again, along with new entrants, in the 2011 event. There should be more sun spots and even better HF conditions to make it the biggest and best Oceania DX Contest party yet!

73 from

Oceania DX Contest Committee

ZL1AZE/VK3, VK3TZ, ZL3GA, VK7GN, VK2HN, VK4TI, VK6DXI



Kunyyosi (W1FPU) used this station at **AHOBT** to produce the highest score from Oceania in the PHONE Single Operator ALL Band High Power category. Kunyyosi is also the recipient of the Ron Wills ZL2TT Memorial Trophy.



The rooftop antenna farm at **AHOBT**.

[View the AHOBT operation on You Tube at <http://www.youtube.com/watch?v=Jh3AMcgSVG0>]