The Remembrance Day Contest 2016 was the latest version of a contest that has been around for over 70 years. Each year State vs. State battle it out on the bands to see which state can lay claim to the most radio active, and this year the VK7's proved they were worthy of the title. Tasmania has won the 2016 Remembrance Day Contest. The challenge from VK6 proved to be little more than a whimper although some booming signals came out of the West! VK6POP Bob with his new 2 element 40M delta loop was like a beacon and the Sandgropers Team (VK6ZRW, VK6QS and VK6AXB) grabbing first place in the teams category certainly show that VK6 were gearing up for a chase for the title. But full credit must go to Tasmania the VK7 effort lead by VK7OO and a host of other operators show what can happen when a team pulls together. A noticeable decline in logs and operators may be due to the preparation for the ILLW that followed on the following weekend. No doubt extra activity is about when the weekend is shared. Estimations see about 100 less stations on air, but phone contacts and phone logs increased by 5000 and 17 respectively.

CW activity went down to 14:1 from 7:1 SSB/CW. Out of 198 logs, there were 2045 logged CW contacts compared to 3167 last year. Logs were received from 13 Foundation, 19 Standard and 166 Advanced licences making up 21% of actual participants. 9 paper logs and 189 electronic logs were received. Of these, 2 were treated as check logs due to missing information. 137 logs contained HF contacts only, 55 contained HF VHF & UHF contacts, and 6 VHF and above logs were received. No logs were received from VK8 or P2.

Comparing results for each state can be done using table 1 below.

		LOGGED			Raw	Weighted	Unique
STATE	LOGS	CNCTS	PH	CW	Score	Score	Ops
VK 1	6	937	937	0	1055	2.76	22
VK 2	48	8747	7495	1252	12346	3.08	260
VK 3	35	4594	4361	233	6045	1.52	210
VK 4	17	2923	2749	166	3937	1.46	125
VK 5	26	4563	4382	181	5645	3.98	125
VK 6	46	5193	5189	4	6844	5.23	110
VK 7	18	2710	2501	209	4014	6.87	70
VK8	0	0	0	0	0	0.00	4
ZL	2	48	48	0	48	0.01	35
P2	0	0	0	0	0	0.00	0
TOTAL:	198	29715	27662	2045	39934		961

**TABLE 1** 

This year showed no new surprises in scores, but credit must go to VK2AU in the Multi-Single category with 1175 points, 27 points ahead of VK2GGC's record from 2012. VK2AU Operators VK2PR, VK2KDP and VK2ND were the only ones to set a new record in 2016.

72 operators were spread over 11 Multi-Single and 4 Multi-Multi stations. The QRP section was represented by 15 log submissions which is 5 down on last year. Poor conditions will make it harder for QRP stations to be heard during low sunspot activity.

Although there is no Rookie category (IE first year as a Ham), VKHAM (.com) has kindly sponsored an award for the highest scoring Rookie. Congratulations to VK6FBJW with 267 points in the Single Op Phone section. The top 3 Foundation licences were VK6FBJW with 267 points (SOPH), VK6FMON 226 points (QPR PH), and VK2FAIB 144 points (SO PH).

Four teams were submitted with team Sand Gropers (VK6ZRW VK6QS VK6AXB) taking the lead with 1315 points. Table 2 has all the results.

TEAM NAME	CALLSIGN	SCORE	CALLSIGN	SCORE	CALLSIGN	SCORE	TOTAL
Sand Gropers	VK6ZRW	682	VK6QS	150	VK6AXB	483	1315
AREG Mostly Harmless	VK5MTM	300	VK5GR	664	VK5AKH	294	1258
NSW Wombats	VK2GR	508	VK2BJ	478	VK2PN	178	1164
Waverley ARS	VK2BV	150	VK2VEL	102	VK2KZ		252

Table 2

Jude VK2EFM got in the mood using a 1945, 2 to 8MHz WS122. Operating on 80 and 40m only with 15W of AM. Jude said "Effective SSB Power was under 3.75W (more like 2W)!"



Logging software versions varied from early versions to the latest releases. Please make sure you have the latest software as early versions are not up to speed with scoring and other changes. Please DO NOT make changes to the header except for the Soapbox comments. Changes and deletions made by the user only increases workload having to correct headers so the log is accepted. 2017 will see the first available upload to the computerised log checking system. Logs that do not conform to the latest formats will be rejected until corrected and reloaded. I had to make many corrections to log headers for testing the new computerised system. The software writers have spent many hours so the output conforms to Cabrillo format. VKCL and RD Logger have already been tested and passed with flying colours. Some multi-multi stations prefer to use N1MM as it allows full network integration, CW and RTTY sending and receiving, automated CQing and voice keying and automated callsign entry in the logging window when clicking on a callsign while in CW or RTTY windows. Preliminary testing was done this year and finalisation of the User Defined software will be completed ready for next year. Thanks to those assisting with the project: KJ4IZQ, G4OGB and the N1MM guys, VK4TS and VK4SN.

2016 Remembrance Day Contest Results.

	1	1	SINGLE OP	PHONE		_	T	QRP PH	
Callsign	Points	Callsign	Points	Callsign	Points	Callsign	Points	Callsign	Point
VK2MT	926	VK3AV	157	VK3FLCS	62	VK6LDX	8	VK5WTF	313
VK3SIM	833	VK6QS	150	VK3NCC	60	VK6PAW	7	VK6FMON	226
VK700	688	VK2KTT	147	VK6DF	60	VK6MMB	6	VK5FTCT	143
VK6ZRW	682	VK3KTO	147	VK3ASU	59	VK2HFF	5	VK6FLAB	127
VK1HW	641	VK2MK	146	VK6CG	55	VK5GP	5	VK2EJW	124
VK2HBG	616	VK2FAIB	144	VK4MON	54	VK6XL	5	VK7NTK	82
VK5CB	561	VK6TKR	139	VK3DY	53	VK6AS	3	VK7TW	51
VK3XV	526	VK5HEL	135	VK3YYR	52	SINGLE C	OP CW	VK3YE	44
VK6AXB	483	VK4FAAS	134	VK2EFM	51	Callsign	Points	VK2FENG	43
VK7ZMS	482	VK2NP	133	VK2JCC	50	VK2GR	508	VK3TWO	25
VK3AVV	440	VK5KX	133	VK2AEJ	49	VK2BJ	478	VK3FDAP	12
VK3BL	431	VK6MM	133	VK5NEX	48	VK2KJJ	246		
VK2BGL	428	VK6YD	133	VK6AG	45	VK2PN	220	QRP M	IXED
VK5PAS	426	VK3GWG	130	VK7ZCR	45	VK2WQ	215	Callsign	Point
VK6CSW	419	VK7RM	125	VK6BMW	43	VK3QB	210	VK2IO	573
VK7HW	415	VK3FADM	123	VK3WMM	41	VK7CW	178	VK3GK	88
VK5DT	412	VK3ADW	118	VK6SN	37	VK2AYD	166	1	-
VK7ZBX	402	VK6JP	117	VK5MK	35	VK7RF	166	MULTI-S	INGLE
VK7VH	382	VK2DEK	116	VK3JWT	35	VK2EL	148	Callsign	Poin
VK3GC	373	VK2BEK VK3ANL	114	VK6KFD	34	VKZEE	140	VK2AU	11
VK5QI	365	VK7QP	114	VK6KFD VK6GD	29			VK2AG VK2GGC	9(
VK5QI VK6BDO	338	VK7QI VK6KW	114	VK1DW	27	SINGLE OP	MIVED	VK2GGC VK4HH	6
VK5BC	326	VK4CL	114	VK1DW VK2HX	26	Callsign	Points	VK4ADC	6
					25				4:
VK5MTM	300 294	VK4DA	105 103	VK4FPDG	25 25	VK5LJ VK5GR	856 664	VK2EWC	
VK5AKH	294 294	VK4ATH VK4JK	103	VK5HM ZL1N	25 25	VK2IUW	634	VK6AHR VK3ER	4:
VK6RC				VK5DP				VK2AOJ	3 1
VK6FBJW	267	VK2LEE	93		24	VK7GN	316		
VK6HDX	257	VK3AMW	90	VK7DW	23	VK3VT	269	VK2BV	1
VK1JP	235	VK6VP	88	VK4FILS	23	VK2BPL	260	VK2ACW	1.
VK6POP	229	VK6TV	88	VK7FM	23	VK4AMG	219	VK4SAA	1
VK6BI	219	VK2EXA	84	ZL3CC	23	VK5SFA	179	201171	
VK3GTS	213	VK4ZJ	82	VK4PQ	21	VK4FW	143	MULTI-I	
VK3LM	203	VK6WE	80	VK2ACD	20	VK3HY	116	Callsign	Poin
VK6MB	203	VK6DT	80	VK6EK	20	VK2VEL	102	VK4TS	12
VK2QV	196	VK1MT	79	VK2CZ	18	VK5NE	92	VK2AWX	10
VK5PX	192	VK6TU	79	VK5LOL	18	VK6NU	83	VK6NC	6
VK2VE	189	VK5DJ	77	VK2ZCM	15	VK3LRE	73	VK2BOR	34
VK3JK	189	VK2QH	76	VK6LO	14	VK3ZAP	57		
VK2SS	180	VK2FHRK	74	VK6NK	13	VK3DGN	27		
VK6USB	177	VK1NS	73	VK5SE	11	QRP (		1	
VK2AOR	175	VK2LX	72	VK5WP	11	Callsign	Points		
VK7ZGK	164	VK4FLR	68	VK6DK	11	VK2IG	176		
VK6NI	160	VK7IF	65	VK6AIF	10	VK3CTM	116		
VK7FB	158	VK6CN	63	VK2EY	8	VK3AGQ	96		
Check Logs:	VK5NIK.	VK1PE - Missina	info. Incom	plete data, Emp	tv info in he	eader.			

To view the website we have beta tested ready for next year, please visit http://hamclubs.info/scorer/?contest\_id=VK-RD&year=2016&info=WIA

A full list of statistics, photos and other information is on the WIA RD website in PDF format. Awards will be sent from the W.I.A office for all major 1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup> place winners. Downloadable PDF certificates for individual state placing's will be available.

Best 73's, Alan Shannon VK4SN

<< End of article for AR magazine.. Read on for full statistics. >>

# BAND AND MODE USAGE BY STATE - Taken from logs received. Note that not all loggers differentiate between CW and RTTY

VK1 State					
Conta	Contacts				
Prefix	Nr				
VK1	37				
VK2	279				
VK3	215				
VK4	119				
VK5	145				
VK6	68				
VK7	64				
VK8	2				
VK9	0				
ZL	7				
P2	0				

BAN	D USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	0	0	0	0
3500	314	314	0	0
7000	573	573	0	0
14000	50	50	0	0
21000	0	0	0	0
28000	0	0	0	0
50	0	0	0	0
144	0	0	0	0
432	0	0	0	0
1.2G	0	0	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0

VK2 S	VK2 State				
Cont	acts				
Prefix	Nr				
VK1	297				
VK2	3142				
VK3	1788				
VK4	1235				
VK5	1173				
VK6	451				
VK7	552				
VK8	18				
VK9	0				
ZL	84				
P2	1				

BAN	ID USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	488	352	136	0
3500	2715	2281	434	0
7000	4965	4314	651	0
14000	513	488	25	0
21000	11	8	3	0
28000	8	6	2	0
50	10	9	1	0
144	27	27	0	0
432	8	8	0	0
1.2G	0	0	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0

VK3 State					
Conta	Contacts				
Prefix	Nr				
Prefix	Nr				
VK1	199				
VK2	1486				
VK3	978				
VK4	464				
VK5	796				
VK6	285				
VK7	343				
VK8	3				
VK9	0				
ZL	35				
P2	0				

	BAN	D USAGE			
	BAND	CONTACTS	PHONE	CW	RTTY
Ī	1800	81	61	20	0
	3500	1228	1162	66	0
	7000	2750	2604	146	0
	14000	361	360	1	0
	21000	4	4	0	0
	28000	2	2	0	0
	50	6	6	0	0
	144	103	103	0	0
	432	51	51	0	0
	1.2G	8	8	0	0
	2.3G	0	0	0	0
	3.4G	0	0	0	0

VK4 State					
Cont	Contacts				
Prefix	Nr				
Prefix	Nr				
VK1	105				
VK2	1062				
VK3	508				
VK4	364				
VK5	446				
VK6	215				
VK7	161				
VK8	10				
VK9	0				
ZL	48				
P2	0				

BAN	D USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	145	126	18	1
3500	772	696	72	4
7000	1278	1214	63	1
14000	719	704	13	2
21000	1	1	0	0
28000	0	0	0	0
50	3	3	0	0
144	5	5	0	0
432	0	0	0	0
1.2G	0	0	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0

	VK5 State Contacts				
Prefix	Nr				
VK1	155				
VK2	1146				
VK3	933				
VK4	521				
VK5	1095				
VK6	400				
VK7	274				
VK8	11				
VK9	0				
ZL	28				
P2	0				

BAN	ID USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	225	198	27	0
3500	1122	1082	40	0
7000	2320	2218	102	0
14000	623	611	12	0
21000	25	25	0	0
28000	29	29	0	0
50	28	28	0	0
144	92	92	0	0
432	67	67	0	0
1.2G	32	32	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0
5.7G	0	0	0	
10G	0	0	0	

VK6 State						
Contacts						
Prefix	Nr					
VK1	87					
VK2	481					
VK3	358					
VK4	240					
VK5	440					
VK6	3394					
VK7	160					
VK8	8					
VK9	0					
ZL	22					
P2	0					

BAN	D USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	47	47	0	0
3500	1110	1108	2	0
7000	687	687	0	0
14000	1032	1030	2	0
21000	45	45	0	0
28000	45	45	0	0
50	128	128	0	0
144	1418	1418	0	0
432	643	643	0	0
1.2G	33	33	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0

VK7 State					
Conta	cts				
Prefix	Nr				
VK1	59				
VK2	542				
VK3	444				
VK4	177				
VK5	290				
VK6	158				
VK7	973				
VK8	1				
VK9	0				
ZL	21				
P2	0				

BAN	D USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	80	76	4	0
3500	746	680	66	0
7000	851	718	133	0
14000	278	272	6	0
21000	13	13	0	0
28000	12	12	0	0
50	110	110	0	0
144	303	303	0	0
432	252	252	0	0
1.2G	65	65	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0

ZL State									
Contac	Contacts								
Prefix	Nr								
Prefix	Nr								
VK1	2								
VK2	12								
VK3	9								
VK4	8								
VK5	7								
VK6	7								
VK7	3								
VK8	0								
VK9	0								
ZL	0								
P2	0								

BAN	D USAGE			
BAND	CONTACTS	PHONE	CW	RTTY
1800	0	0	0	0
3500	4	4	0	0
7000	6	6	0	0
14000	38	38	0	0
21000	0	0	0	0
28000	0	0	0	0
50	0	0	0	0
144	0	0	0	0
432	0	0	0	0
1.2G	0	0	0	0
2.3G	0	0	0	0
3.4G	0	0	0	0



Steve, VK7OO gained 3rd place in the SOPH section, and has sent in a photo of his magnetic loop antenna.

Steve said "The photo is of my 160m/80m magnetic loop antenna which I built specifically for the RD contest. The plan was to use it on both 160m and 80m but conditions were such that I didn't need it on 80m, so it was used only on 160m. I scored 110 points from 33 QSO's on this antenna."

Well done Steve and thanks for the photo.

### OTHER STATISTICS.

LOGS R	LOGS RECEIVED BY CATEGORY PER STATE							Note: VKO Credited to VK7. VK9 Credited to closest mainland state.				
Category	TOTAL	VK1	VK2	VK3	VK4	VK5	VK6	VK7	VK8	ZL	P2	PERCENTAGE CATEGORY
SO PH	141	6	26	22	11	20	41	13	0	2	0	71
so cw	11	0	7	2	0	0	0	2	0	0	0	6
SO MXD	16	0	3	5	2	4	1	1	0	0	0	8
QRP PH	11	0	2	3	0	2	2	2	0	0	0	6
QRP CW	2	0	1	1	0	0	0	0	0	0	0	1
QRP MXD	2	0	1	1	0	0	0	0	0	0	0	1
MS	11	0	6	1	3	0	1	0	0	0	0	6
MM	4	0	2	0	1	0	1	0	0	0	0	2
TOTAL	198	6	48	35	17	26	46	18	0	2	0	100
STATE %		3	24	18	9	13	23	9	0	1	0	100

PHONE C	CONTACTS	S PER E	SAND PE	R STAT	E							
PHONE BAND	TOTAL	VK1	VK2	VK3	VK4	VK5	VK6	VK7	VK8	ZL	P2	PERCENTAGE BAND
1800	860	0	352	61	126	198	47	76	0	0	0	3.1
3500	7327	314	2281	1162	696	1082	1108	680	0	4	0	26.5
7000	12334	573	4314	2604	1214	2218	687	718	0	6	0	44.6
14000	3553	50	488	360	704	611	1030	272	0	38	0	12.8
21000	96	0	8	4	1	25	45	13	0	0	0	0.3
28000	94	0	6	2	0	29	45	12	0	0	0	0.3
50	284	0	9	6	3	28	128	110	0	0	0	1.0
144	1948	0	27	103	5	92	1418	303	0	0	0	7.0
432	1021	0	8	51	0	67	643	252	0	0	0	3.7
1.2G	138	0	0	8	0	32	33	65	0	0	0	0.5
2.3	0	0	0	0	0	0	0	0	0	0	0	0.0
3.4	0	0	0	0	0	0	0	0	0	0	0	0.0
5.7	10	0	0	0	0	10	0	0	0	0	0	0.0
10	10	0	0	0	0	10	0	0	0	0	0	0.0
TOTAL	27675	937	7493	4361	2749	4402	5184	2501	0	48	0	100

CW CONTACTS PER BAND PER STATE												
CW BAND	TOTAL	VK1	VK2	VK3	VK4	VK5	VK6	VK7	VK8	ZL	P2	PERCENTAGE BAND
1800	205	0	136	20	18	27	0	4	0	0	0	9.9
3500	680	0	434	66	72	40	2	66	0	0	0	32.9
7000	1095	0	651	146	63	102	0	133	0	0	0	53.0
14000	59	0	25	1	13	12	2	6	0	0	0	2.9
21000	3	0	3	0	0	0	0	0	0	0	0	0.1
28000	2	0	2	0	0	0	0	0	0	0	0	0.1
50	1	0	1	0	0	0	0	0	0	0	0	0.0
144	0	0	0	0	0	0	0	0	0	0	0	0.0
432	0	0	0	0	0	0	0	0	0	0	0	0.0
1.2G	0	0	0	0	0	0	0	0	0	0	0	0.0
2.4	0	0	0	0	0	0	0	0	0	0	0	0.0
3.4G	0	0	0	0	0	0	0	0	0	0	0	0.0
5.7	10	0	0	0	0	10	0	0	0	0	0	0.5
10	10	0	0	0	0	10	0	0	0	0	0	0.5
TOTAL	2065	0	1252	233	166	201	4	209	0	0	0	100

	TOTAL BAND USAGE									
BAND	CONTACTS	PHONE	CW	RTTY						
1800	1066	860	205	1						
3500	8011	7327	680	4						
7000	13430	12334	1095	1						
14000	3614	3553	59	2						
21000	99	96	3	0						
28000	96	94	2	0						
50	285	284	1	0						
144	1948	1948	0	0						
432	1021	1021	0	0						
1.2G	138	138	0	0						
2.3G	0	0	0	0						
3.4G	0	0	0	0						
5.7G	0									
10G	0									
TOTAL	29708	27655	2045	8						
	RATIO	PH:CW	14 : 1							

Same State	Contacts
VK1	37
VK2	3142
VK3	978
VK4	364
VK5	1095
VK6	3394
VK7	973
VK8	0
VK9	0
ZL	0
P2	0
TOTAL	9983

### **RECORDS - 2012 Onwards**

RI	RD NUMBER OF LOGS RECEIVED								
STATE	2012	2013	2014	2015	2016				
VK 1	9	6	6	3	6				
VK 2	32	51	40	41	48				
VK 3	33	30	31	40	35				
VK 4	41	34	23 16		17				
VK 5	41	38	37	30	26				
VK 6	46	59	56	58	46				
VK 7	17	20	16	19	18				
VK 8	1	2	2	0	0				
ZL	4	3	0	0	2				
P2	0	0	0	0	0				
TOTAL	224	243	211	207	198				

RD NUMBER OF LOGS RECEIVED PER CATEGORY							
Category	2012	2013	2014	2015	2016		
SO PH	163	169	135	124	141		
so cw	7	18	20	19	11		
SO MXD	17	18	20	27	16		
QRP PH	8	10	13	10	11		
QRP CW	4	6	3	7	2		
QRP MXD	3	3 1		3	2		
MS	10	10	8	8	11		
MM	12	9	11	9	4		
TOTAL	224	243	211	207	198		

	RD PHONE CONTACTS PER BAND								
PHONE BAND	2012	2013	2014	2015	2016				
1800	818	404	701	710	860				
3500	8690	4490	5619	6097	7327				
7000	16849	14565	10847	9351	12334				
14000	4257	3939 2740		2078	3553				
21000	414	355	206	197	96				
28000	199	267	205	192	94				
50	490	243 326		318	284				
144	3416	16 3015 2369		2383	1948				
432	1776	1510	1176	1377	1021				
1.2	18	71	106	97	138				
2.3	0	32	30	10	0				
3.4	0	32	40	14	0				
TOTAL	36927	28923	24365	22824	27655				

	RD CW CONTACTS BY BAND								
CW BAND	2012	2013	2014	2015	2016				
1800	88	95	127	318	205				
3500	546	545	810	861	680				
7000	516	1173	1444	1531	1095				
14000	23	110 130		260	59				
21000	6	56 28		39	3				
28000	5	5 55 12		30	2				
50	6	40	26	32	1				
144	0	59 48		36	0				
432	4	54	37	31	0				
1.2	0	14 20		10	0				
2.3	0	31 20		9	0				
3.4	0	32	20	10	0				
TOTAL	1194	2264	2722	3167	2045				

	RD TOTAL CONTACTS PER BAND							
BAND	2012	2013	2014	2015	2016			
1800	906	499	828	1028	1066			
3500	9236	5035	6429	6958	8011			
7000	17365	15738	12292	10915	13430			
14000	4280	4049 2870		2339	3614			
21000	420	411 234		238	99			
28000	204	322	217	222	96			
50	496	283	352	350	285			
144	3416	3074	3074 2417		1948			
432	1780	1564	1213	1408	1021			
1.2	18	85 126		107	138			
2.3	0	63 50		19	0			
3.4	0	64	60	24	0			
TOTAL	38121	31187	27088	26027	29708			

SSB to CW RATIO							
	2012 2013 2014 2015 2016						
SSB:CW	31:1	13:1	9:1	7:1	14:1		

MULTI OP STNS							
	CLUBS ENTERED	NR OF OPS USED					
2012	22	103					
2013	19	82					
2014	19	102					
2015	17	72					
2016	15	72					

	CATEGORY WINNERS. 2012 Onwards									
CATEGORY	2012	2	2013		2014		2015		2016	
SOPH	VK7NET	1055	VK2TQ	841	VK2PR	983	VK5CB	930	VK2MT	926
socw	VK7RF	180	VK5NE	542	VK2GR	482	VK5LJ	598	VK2GR	508
SOMX	VK6ZRW	891	VK5ZD	1024	VK2BJ	1030	VK5SFA	764	VK5LJ	856
QRPPH	VK6FLAB	259	VK6FMON	448	VK5FDEC	294	VK5FDEC	311	VK5WTF	313
QRPCW	VK3QB	222	VK2ONZ	131	VK3AGQ	104	VK5NE	424	VK2IG	176
QRPMX	VK2IG	176	VK5ZT	810	VK5ZT	489	VK5ZT	567	VK2IO	573
MS	VK2GGC	1148	VK2GGC	983	VK2GGC	1076	VK2WG	361	VK2AU	1175
MM	VK4XA	935	VK5AKM	1050	VK4WIL	1153	VK2GGC	1267	VK4TS	1233

Team Winners								
CATEGORY	TEAMS ENTERED	TEAM NAME	CALLSIGN	CALLSIGN	CALLSIGN	SCORE		
2012	7	Wallaroos	VK4GH	VK4TS	VK7NET	1898		
2013	5	West Oz Winners	VK6MAB	VK6BDO	VK6TWO	1797		
2014	4	NSW Wombats	VK2GR	VK2IR	VK2AWD	1020		
2015	6	Elizabeth ARC	VK5ZT	VK5ZD	VK5NE	1736		
2016	4	Sand Gropers	VK6ZRW	VK6QS	VK6AXB	1315		

ALL TIME	ALL TIME RECORDS. 2012 Onwards								
CATEGORY	YEAR	CALLSIGN	SCORE						
SOPH	2012	VK7NET	1055						
socw	2015	VK5LJ	598						
SOMX	2014	VK2BJ	1030						
QRPPH	2013	VK6FMON	448						
QRPCW	2015	VK5NE	424						
QRPMX	2013	VK5ZT	810						
MS	2016	VK2AU	1175						
MM	2015	VK2GGC	1267						

Operator comments follow:

#### **Operator Comments:**

#### VK2AOR

Thanks for a great contest and easy to use software.

VK2ACW

MULTI-OP

BAND CONDITION POOR DURING CONTEST

VK1HW

Nice Contest, thoroughly enjoyed it. Tnx

VK2BOR

OPERATORS: VK2ZHE VK2SMI VK2ZSW VK2VIV VK2ICQ VK2ATM VK2CRF VK2CHC

Great to have the RD on a separate weekend to the ILLW this year. Very enjoyable RD.

#### VK2AYD

It would have been nice if a small group of frequencies for RD could be specified on 20/15/10. With the International WWDX Contest running simultaneously it was off putting for RD contesters to use these bands. Not a difficult task and pre planning pays. I used only a 160m dipole for all bands. It didn't work..!

#### VK2BJ

My entry is CW only and it was a bit slow most of the time. I listened on VHF and UHF from time to time ready to call but I did not hear a single signal up there. I brought out my bug key towards the end of the contest to add a little variety. VKCL worked perfectly. I worked two or three stations including a P29 who could not be persuaded to reveal the length of time they had been licensed. Very few newcomers took part on CW and there were a few unorthodox types of exchange. Overall it was enjoyable as I always enjoy CW contests.

#### VK2EL

Operating from multi-storey retirement village, FT897 and mag loops.

#### VK2EWC

#### VK2BFC, VK3PTE

Great contest 3rd year for vk2bfc 1st year for vk3pte. Very little rtty this year but a few cw ops out there. The two of us used an FT-950 with a variety of dipoles and verticals. Hope to have a bigger setup for club entry next year.

#### VK2FENG

Output power 5W PEP 40m dipoles, spider beam for 15m. Thanks for running the contest this year!

#### VK2GR

Team leader for the "NSW Wombats" Other members are Barry VK2BJ and Patrick VK2PN. The CW rates were slow at the start and extremely slow at the end of the contest.

#### VK2HFF

Mobile op. My first time active on air in years. Stumbled across RD contest activity by accident so joined in for 30 minutes.

#### VK2IG

Transmitter output power: 5W Average Antennas - 160m: 80m inverted V with ATU, 80m: inverted V, 40m: 2 x dipoles, 20m: Spider beam. Only operated on the Saturday so Helen VK2FENG (my XYL) could operate on Sunday. Thanks for running the contest! 73.

#### VK2MT

For the fourth year operated portable from the middle of a sheep farm 20klms west of Goulburn. No 240v available, so station & laptop powered from 12v SLA & solar panels. G5RV used for 20/40/80m & helically wound vertical & ATU for 160m. My only problem for the weekend was due to a mob of sheep. Didn't realise it when I set up on Friday night, but the G5RV was in the middle of a sheep path. This wasn't a problem until dusk on Saturday when a huge mob blindly walked into the guy ropes & support pole. A hurried exit from an on-air contact followed by me yelling & running towards them as one got entwined in a guy rope. Fortunately the support pole stayed up until the guy was retensioned. Had a great time on the Contest with lots of pleasant contacts & time for some chatting. Especially liked getting calls from QRP stations running 2 watts or crystal locked. One fellow even went QRP "portable" in his backyard for the fun of it.

#### VK2PN

Team leader VK2GR Members VK2BJ, VK2PN. The QSO rates were slow. Conditions of 160, 80 and 40 m were good. Had a problems with setting up SD logger and also the N1MM. VKCL saved the day for me. (thanks Mike).

#### VK2VE

Thoroughly enjoyed the contest again. I think this is my best score ever but it's my best score yet.

VK2WQ

Enjoyable contest

#### VK27CM

Thank you for the contest. Sorry | got called away to do some farm work. Looking forward to next Year

#### VK2GGC

#### VK2ZMT, VK2MOR, VK2PV

We had fun and enjoyed the contest. About time it wasn't held on same weekend as the ILLW Iol.. Oh and we only operated SSB no CW or RTTY

#### VK2NP

Had great fun very friendly competition. Difficult to run decent HF antennas at the Villa here

#### VK3FLCS

First time competing in a contest. Great to learn all about it. Enjoyed it!

#### VK3GK

Hard work with 5w QRP, especially on the low bands.

#### VK3VT

Once again the RD was great fun but family commitments meant I was unable to operate for the full 24 hours.

#### VK3YE

A good contest with good conditions. Pedestrian mobile on beach between Chelsea and Mordialloc with centre loaded vertical and salt water contact.

#### VK2LEE

Excellent Friendly Contest as usual - Great conditions on 40 & 80m

#### VK4ADC, VK4FNDG

Excellent conditions this year, really enjoyed it - so did Nick the second operator.

#### VK3NCC

Hi and thanks to all who make this Contest possible. A great opportunity to get out and about and to remember and contemplate what other amateurs have done in the past to make Australia what is today and that we can live comfortably in relative safety and peace. Operated fully portable, batteries and Solar charging @Malanganee Lookout New South Wales.

#### VK4ATH

Thanks for another great contest this year, I had other commitments so i could not do the full contest, But it was very good to see a lot more people here on the bands,

#### VK4CL

Excellent band conditions, especially on 40m, made it great fun.

#### VK4SAA

#### VK4KY VK4FY VK4FZ VK4HAH

We activated the Murrenbong Scout Campsite for the contest from their site at 135 Scout Rd Kurwongbah

#### VK5AKH

Portable Station Near Sedan in South Australia

#### VK5KX

Another enjoyable & friendly RD Contest.

#### VK5NF

My first RD contest from a retirement village, but not retired from contesting. Just practising for next year.

#### VK5PAS

Yaesu FT-857d, 40 watts, 20/40/80m linked dipole. Portable in the Totness Recreation Park VKFF-1754

#### VK6AHR

VK6DW, VK6PWD, VK6ZMS, VK6YJ, VK6XCJ, VK6AAH

Great Contest, thanks.

#### VK6CSW

Thanks for a great contest - lots of fun

#### VK6NC

Great contest enjoyed by NCRG members this year, Huge effort by some with full overnighter pulled by Stu VK6BG. We had a lot of fun operating in the contest and even had sweatbands for those pileups: D. A lot of members involved and a lot of activity due to the contest, great times had by all. Thanks to the organisers!

#### VK6NI

The 1AM to 6AM bonus points sure boosted the score! Propagation to Eastern states from the west was better this year

#### VK6SN

CONDITIONS NOT TO GOOD BUT VERY ENJOYABLE AGAIN

#### VK7FB

Great fun and looking forward to next year

#### VK7HW

Hi, I had forgotten to switch on Omni rig on a restart so contacts 2 to 5 are estimated times but if you cross reference those stations logs I am sure they will show me working them. Thanks for your efforts.

#### VK7IF

Good contest but seemed to be fewer participants than previously. Where are all the F calls? I had some clock problems and some times may be incorrect.

#### VK7RF

Thanks for another great RD Contest! See you agn next year.

#### VK6FLAB

Hard going this year from a contact perspective, but from a creature comfort angle I managed to combine the best of contesting with the best of being at home. First contest that I've completed entirely from my QTH.

#### VK6AXB

Good to be back in the city and using my own callsign after three years as part of the VK6CLL team at Cape Leeuwin doing ILLW and RD on the same weekend. Thanks again for your efforts as contest manager.

#### VK5BC

Good contest, seemed to be lack of ZL's

### VK2EFM

I used a 1945 WS122, the radio is essentially unrestored and only repaired to remain operational. The radio was re-designed in Australia to make the radio more rugged/suitable for the tropics and based upon the WS22 from the UK.

My father obtained the radio in the early 1970s, and in the early 80s when I received my novice call the radio was made operational and briefly used. Fast forward to 2015, my father gave me the radio and I made the radio operational again by fixing an open circuit meter. In 2015 I made 46 contacts in the RD contest and this year I made 51 contacts, with most contacts on 80m.

The radio produces about 15W of AM, and with 60% modulation has a SSB power of just over 2W. To make a contact with an SSB station, the BFO feature required for CW is used to resolve the SSB signal. Once the receiver is tuned properly, the transmitter must be then netted (tuned to the same frequency) as the receiver. This all takes about two minutes... you then hope the radio doesn't drift too much during the QSO. I also used

a crystal on 80m, on 3.615MHz. The biggest buzz, was calling CQ on 80m on 3.615MHz and having quite a few stations answer me. Given the low power I was surprised to work a VK7 and a few VK5s. I later found one of the VK5s (VK5WTF, Marcus) that answered my CQ call was using an FT817 on SSB. Thinking of the radio operators back in WWII, using this style of radio, it would have been hard work under the trying conditions.

#### VK2IO

Operated at Maroota Ridge State Conservation Area VKFF-1348 locator QF56LL using Elecraft KX3 @ 5W output. Antennas: ZS6BKW inverted-Vee at 9m and double-sized ZS6BKW inverted-Vee at 12m. Fine weather and good propagation made for a great contest!