#### **Remembrance Day Contest 2019**

At the risk of repeating myself each year, once again congratulations go to VK7 as the 2019 Remembrance Day Contest Winning state. The number of logs received is commendable with over 17 percent of VK7 licensed operators submitting logs. Imagine the RD if every state did this.!

Congratulations go to the following individuals;

SOPH VK7ZBX 1101 (New Record), SOCW VK2GR 550, SOMX VK5SFA 815, QRPPH VK3FTZD 9, QRPCW VK3MH 336, QPRMX VK3VT 259, MS VK2GGC 1012, MM VK4QH 963.

The highest scoring Rookie was won by Scott VK4MGL with 17 points in the Single Op Phone section. Top Foundation operator was Paul VK7FPCL with 255 points in the Single Op Phone section.

Top Team was Cronies+1 (VK7ZBX, VK7ZMS, VK7HH) setting a new team record with a score of 2506, beating their own record from last year.

Activity was a little better than last year and some favourable comments for conditions were noted by southern operators. From a VK4 perspective propagation was poor to our southern cousins and they listened to one sided conversation and the unpredictable QSB swinging signals from S9 to absolutely nothing in seconds. VK4's experienced this on most bands with 20 and 40 meters being the worst. The team at VK4QH ran 3 bands at all times and still did not come close to any records, although the ops missed a lot of triple points with sleep overpowering the need for contacts.

185 logs were submitted (174 last year) –includes 1 x checklog and a very late entry not included in the results. One station was disqualified for violating rule 11.3. – (multiple logs from a single operator). 17 multi-operator stations (12 last year) came up on air and most submitted very respectable scores. Paper logs are slowly on the decline with only 6 logs received. A lot of unique callsigns were noted in some logs and on checking one log it was almost deemed "padding" as one call is worked multiple times in a log, but when checked against the ACMA database the callsign does not exist. These calls were scored zero points. Other unique calls were noted where a submitted log exchanged QSO's with a station only showing in one log and claimed points on multiple bands including several bands above 2 meters. Even though it is not against the rules, it is not fair to other contestants and removing all bands above 70cm for next year's contest may produce a competitive level playing field. The idea has been tossed around on social media for a couple of years and seemed to be favourable towards the move and is more in line to the frequencies used by the troops in WWII.

All logging programs worked perfectly except for those operators who still use old versions of software and produce old versions of Cabrillo logs not compatible with the new upload website. The second major problem is operators changing the headers to non standard values and finding the log is rejected on upload. All information is on the WIA RD website page to assist operators but it seems you can lead a horse to water... In saying that, there is a huge improvement in the sites use and the quality of the logs are very high with correct logging of calls and exchanges resulting in a lot of 'golden logs'. The VK Log Checker website will be moved from its current development site to a domain of its own for next year.

A few operators have asked to change the date of the Remembrance Day contest to a specific date. The weekend closest to the 15<sup>th</sup> of August has meaning for our veterans. Recently a group of RSL and ex Veteran groups were put forward the scenario of the RD contest for them to make comment on changing the date. These guys were genuinely horrified and appalled at the notion. They were obviously angry and comments like 'Un-Australian, disrespectful, and lack of compassion and understanding echoed around the room. Someone commented that it would be like changing the

time and date of Anzac Day. Its time and date has meaning and will never be changed. And so fellow hams, the weekend closest to the 15th of August will NOT be changed.

Thanks go to those whom I requested a rewrite or resend of their logs which was gladly done and resubmitted. Big thanks to those involved in getting a guest speaker for the Remembrance Day speech, especially Peter VK1PE. Peter has skills I don't.

As per usual, there is a full report and statistics on the WIA Website in the download area. State winner certificates are in PDF format and can be downloaded and printed by the operator.

STATE	LOGS	CNTCTS	PH	CW	RAW	WEIGH	WEIGHTED
					SCORE	FACTOR	SCORE
VK 1	2	215	215	0	322	408	0.79
VK 2	38	4507	3628	664	6774	3745	1.81
VK 3	36	2639	2314	325	3768	3965	0.95
VK 4	8	1694	1535	159	2425	2322	1.04
VK 5	17	2919	2626	<b>2</b> 93	4321	1574	2.75
VK 6	38	3533	3390	55	4259	1021	4.17
VK 7	43	7257	7092	165	11255	246	45.75
VK 8	1	9	9	0	9	133	0.07
TOTAL	183	22781	20817	1661	33141		TOTAL

Table 1: Logs and contacts submitted showing VK7's huge weighted winning score.



Photo 1: Winning Multi-Multi station VK4QH. (L to R) Alan VK4SN, Mike VK4FAKE, and Ken VK4QH.

	SINGLE OP PHONE		QRP PHONE						
Callsign	Points	Callsign	Points	Callsign	Points	Callsign	Points	Callsign	Points
VK7ZBX	1101	VK7KK	145	VK6FLTC	45	VK7AN	8	VK3FTZD	9
VK2PR	1012	VK7RM	142	VK7KDV	45	VK3FAXI	7	VK7ZRF	7
VK7ZMS	963	VK6YD	137	VK6ZMS	44	VK3AE	6	VK6AD	6
VK7TW	895	VK2LEE	130	VK2TTL	42	VK7FLAR	6	VK5FBIC	5
VK700	857	VK7DIK	130	VK6TU	42	VK2FCMD	5	QRP	CW
VK2MT	679	VK2MTM	129	VK2KHA	40	VK2HHS	3	Callsign	Points
VK7VH	630	VK6ZRW	125	VK4JSS	40	SINGLE OP	MIXED	VK3MH	336
VK7FB	561	VK7LG	122	VK6GD	40	VK5SFA	815	VK2IG	100
VK7MO	537	VK5PL	113	VK7KC	39	VK5LJ	811	VK3QB	72
VK5CB	530	VK2YD	111	VK3NCC	37	VK7HW	550	VK4QS	42
VK7HH	442	VK2EZT	106	VK3DAN	36	VK7BO	533	VK2AYD	12
VK7KAJ	441	VK7WN	103	VK7TU	36	VK6CSW	304	VK2EMU	2
VK7JGD	431	VK7AW	91	VK6MK	35	VK3SIM	289	QRP M	IXED
VK3TIN	403	VK3ADW	88	VK5KX	33	VK7GN	280	Callsign	Points
VK7BEN	384	VK6WK	88	VK4ADC	32	VK3KTT	206	VK3VT	259
VK2QV	372	VK7HSE	86	VK3JWT	30	VK3AUQ	184	VK2MG	133
VK5DT	333	VK6ADI	86	VK3BWM	27	VK2AZ	183	VK7KPC	19
VK2XAX	292	VK3AMW	83	VK6AAO	27	VK6RZ	136		
VK7ZCR	268	VK3JK	82	VK6AB	27	VK6DW	131	MULTI-SINGLE	
VK7WLH	264	VK6MM	82	VK6FRLR	26	VK5IR	124	Callsign	Points
VK1MA	262	VK5DJ	78	VK6SN	26	VK2BPL	109	VK2GGC	1012
VK7FPCL	255	VK3AVV	75	VK2YW	21	VK6NAD	89	VK5AKH	942
VK3LM	232	VK2VV	70	VK7KW	21	VK3CTM	68	VK4HH	782
VK5OQ	230	VK5NNN	70	VK7PD	21	VK3HJ	64	VK6DDX	293
VK2HBG	228	VK6POP	70	VK7BYL	20	VK6GC	57	VK3WI	140
VK3MB	226	VK3DEK	69	VK5DP	19	VK5UE	7	VK5BWR	113
VK7QP	226	VK2NP	67	VK7LH	19	SINGLE C	P CW	VK3SAY	70
VK6QS	212	VK3ASU	66	VK7KT	18	Callsign	Points	VK3ER	52
VK6XL	210	VK6MIL	65	VK3ZAP	17	VK2GR	550	VK2BOR	42
VK3BNR	202	VK6PCB	65	VK4MGL	17	VK2PN	326	VK3SDJ	31
VK7GH	194	VK1DW	60	VK3NRD	15	VK2IR	310	VK3SAK	17
VK6RC	192	VK2BMU	56	VK4FLR	15	VK2KJJ	122	VK7HSD	13
VK3MDH	168	VK6WR	53	VK2BBQ	13	VK2WQ	104	MULTI-I	MULTI
VK7CL	164	VK5XY	52	VK2CAL	11	VK2EL	50	Callsign	Points
VK2DWP	159	VK2JON	50	VK7DW	10	VK5NE	42	VK4QH	963
VK6BDO	154	VK6MSC	50	VK7FREU	10	VK6AAK	40	VK6NC	768
VK6MAC	154	VK3LRE	48	VK3FLCS	9	VK2BJT	10	VK2AWX	664
VK7NTK	152	VK6FCMF	47	VK8VWA	9	VK6BEK	6	VK4WIS	534
VK6JP	146	VK3TNL	45	VK6KSA	8	VK2AEJ	4	VK6CLL	250
DISQUAL	IFIED:	VK7DJ / V	/K7AJ	Rule	11.3	CHECKL	.OG:	ZL2L	DX

Table 2: List of operators and scores

TEAM NAME	CALLSIGN1	SCORE	CALLSIGN2	SCORE	CALLSIGN3	SCORE	TOTAL
Cronies + 1	VK7ZBX	1101	VK7ZMS	963	VK7HH	442	2506
AREG1	VK5AKH	942	VK5SFA	815	VK5IR	124	1881
NSW Wombats	VK2GR	550	VK2IR	310	VK2PN	326	1186

Table 3: Remembrance Day Contest 2019 Team Results

Place	Call	Points	Section
1 <sup>st</sup>	VK7FPCL	255	SO PH
2 <sup>ND</sup>	VK6FCMF	47	SO PH
3 <sup>RD</sup>	VK6FLTC	45	SO PH

Table 4: Top 3 Foundation Operators

#### Multi Operator Stations – list of operators

VK2AWX	VK2IL VK2FA VK2MZ VK2CJG VK2ZWZ VK2CJB VK2MIX
VK2BOR	VK2CRF VK2HOT VK2ZHE VK2SMI
VK2GGC	VK2ZMT VK2MOR
VK3ER	VK3FDRS VK3UKW VK3FTOM
VK3SAK	VK3FKLP + SCOUTS
VK3SAY	VK3JNI + SCOUTS
VK3SDJ	VK3TER + SCOUTS
VK3WI	VK3XV VK3EMI
VK4HH	VK4DI VK4ZD VK4FURY VK4NIX
VK4QH	VK4FAKE VK4QH VK4SN
VK4WIS	VK4LHD VK4KX VK4WS VK4OR VK4FSCC
VK5AKH	VK5AKH VK5GR
VK5BWR	VK5ALX VK5MSD VK5BD VK5HAE
VK6CLL	VK6ADF VK6AXB VK6KED VK6MYS VK6PAL VK6XN
VK6DDX	VK6DDX + XYL
VK6NC	VK6SJ VK6BG VK6NU SWL-DANIEL
VK7HSD	VK7MRS + SCOUTS

Logs were received from

11 foundation licences20 standard licences152 advanced licences

State	Percentage of <u>Participants</u> who put log in	Unique Participants	Longest Ham years	
VK1	14.3	14	40	
VK2	16.5	235	72	
VK3	15.7	230	71	
VK4	8.0	100	53	
VK5	14.2	120	65	
VK6	36.2	105	61	
VK7	36.8	108	63	
VK8	33.3	3	2	
ZL	0.0	40	49	

#### **PICTURES SENT IN**





Rob, VK2MT roughing it.

 $(6^{th}$  Place SO Ph) Good effort for a portable station.



2<sup>nd</sup> place Single Op CW - Patrick, VK2PN's Op desk

3<sup>rd</sup> Place Multi Single Station VK4HH







Operators DI VK4DI, Bill VK4ZD and VK4FURY with VK4NIX taking photos



Bob VK6POP really happy with his first contact.

CALL	CATEGORY	SOAPBOX COMMENTS
VK2AEJ	SINGLE-OP CW	local noise has blocked out HF comms for me
VK2AWX	MULTI-OP MIXED	VK2AWX
VK2AYD	SINGLE-OP CW	First licence G3HLW in 1951 Antenna blown down after 10 mins operating. Better luck next year
VK2AZ	SINGLE-OP MIXED	Only operated on Saturday. Not as many stations around this year. Didn't work anyone on VHF/UHF
VK2BBQ	SINGLE-OP SSB	Thank you to the organisers.
VK2BJT	SINGLE-OP CW	Appologies for sending the incorrect Sent numbering system. Back from holidays and not reviewed the contest rules. I trust the log will be useful for cross checks if needed. Thanks for the organization again. Sadly t.oo little time to prepare for it
VK2EL	SINGLE-OP CW	FT897 WITH MAG LOOP ON BALCONY, RETIREMENT VILLAGE
VK2EMU	SINGLE-OP CW	MY COMMENTS CW CONTACT ON 2M WITH A FT-290R 2.5 WATTS
VK2FCMD	SINGLE-OP SSB	Thanks very much!
VK2GGC	MULTI-OP MIXED	Great contest again this year. We shutdown the station @23:30UTC on the Sunday a
VK2GR	SINGLE-OP CW	Team leader for "NSW Wombats", the other members were Tommy VK2IR and Patrick VK2PN. 80m and 160m quite noisy at the NSW South Coast rural QTH. CW activity was very limited this year compared to last year.
VK2IR	SINGLE-OP CW	NSW Wombats 2019
VK2KJJ	SINGLE-OP CW	/p from Ryde in Sydney. Again a great contest.
VK2LEE	SINGLE-OP SSB	Mostly Great conditions - excellent conditions from midnight on 80 metres Still the friendly contestWill Be back next year.
VK2MG/P	SINGLE-OP MIXED	Operated portable from Bouddie National Park VKFF-0049 QF56ql Seemed a bit lighter on than last year, but at least we didn't have the static A large number of operators were giving out sequential serial numbers rather tha It's a shame that we clashed wit the lighthouse weekend as some ops were not giv
VK2MT	SINGLE-OP SSB	Operated portable while camped near Wisemans Ferry NW of Sydney. Radio: Icom IC-7610 Tuner/Coupler: Icom AH-3 Antenna: Non-reasonant Inverted Vee hung from a helpful nearby gumtree. Weather and Band conditions much better than last year. Didn't seem to be as many numbers on the air this year. Good comraderie between the RDers, Lighthouse Stations & Parks Activators.

VK2TTL	SINGLE-OP SSB	Thanks for the contest. Conditions OK for 80/40/20m. 100w, Dipole @ 8m Portable at Clarence Head Lighthouse Yamba, Locator QG60QN L, AU0013
VK2YW	SINGLE-OP SSB	Not as many stations this year but good and friendly. Didn't hear any ZLs
VK3AUQ	SINGLE-OP MIXED	Please update your VKCL logger Rig IC7600 Antenna Random wire with AH4 tuner all bands Home brew iambic keyer (early 80's vintage).
VK3BNR	SINGLE-OP SSB	Please update your version of VKCL Logger
VK3CTM	SINGLE-OP MIXED	Gret fun and a good workout for the brain.
VK3DEK	SINGLE-OP SSB	First time I've entered this contest, lots of fun. Happy to make some 160m contacts.
VK3ER	MULTI-OP MIXED	Sorry for late submission!!
VK3FAXI	SINGLE-OP SSB	MY FIRST RD CONTEST! THANK YOU FOR RUNNING IT!
VK3FLCS	SINGLE-OP SSB	Enjoy this contest every year.
VK3JK	SINGLE-OP SSB	Please update your version of VKCL logger
VK3JWT	SINGLE-OP SSB	AN ENJOYABLE CONTEST. MANY STATIONS ON 80M. HIGHER BANDS QUIET. ENJOYED WORKING RD CONTEST STATIONS AND SOME LIGHTHOUSE STNS. ANTENNA - G5RV VIA TUNER
VK3KTT	SINGLE-OP MIXED	only a casual entry woke up at 3 am and got stuck on 160 m and 80m till 6:20 plenty of fun always a good contest
VK3LM	SINGLE-OP SSB	Slow going at ti,es but managed to beat my last years score. Great signals on 2
VK3LRE	SINGLE-OP SSB	please update your version of VKCL logger
VK3MB	SINGLE-OP SSB	Thanks for a great contest, Cheers, VK3MB.
VK3MH	SINGLE-OP CW	Single Operator QRP 5w Home Station
VK3NCC	SINGLE-OP SSB	Deserved Thanks to the organiser for making this happen. The co ordination must be quite telling. The bands were quite noisy for me at various times, and some family commitments meant that the activity for me was erratic over the time. All nice friendly activity, great tohear good operators on the air well done everyone!
VK3QB	SINGLE-OP CW	Conditions very good on 40 and 80. Working QRP I worked every station I heard. Numbers seem to be down recieved this comment from a number of ops. As always a great contest. The RD was my intro to ham radio. Looking forward to next year.
VK3SAY	MULTI-OP MIXED	Scout Station from 1st Kilmore Scout Hall, very little 2M or 70cm traffic heard due to location in a bowl. Local scouts did log each of our on 2m & 70cm when quiet.

VK3TIN	SINGLE-OP SSB	All new field day contest station IC-7300 with external RX mod running 90w Tx. TX antenna was a 51m random wire tuned by an LDG RT-600 external tuner driving a homebuilt 9 to 1 UnUn with internal choke that uses a field of radials. The TX Antenna was mounted to an 18m Spiderbeam mast. 18m Vertical component and the remainder sloping to the ground with the end about 3m in the air. RX provided by an LZ1AQ active antenna amp using four homebuilt crossed loops on a homebuilt rotatable assembly. Had an absolute blast with this station.
VK3VT	SINGLE-OP MIXED	Ususally run high power but decided to give QRP a try - I was amazed at how well 5 watts got out
VK4ADC	SINGLE-OP SSB	Too few around this year
VK4FLR	SINGLE-OP SSB	Very poor conditions , worst I have experienced in 53 years
VK4HH	MULTI-OP MIXED	Note: ZL1AB had multiple operators (lighthouse) and each gave their own number of years in the report
VK4JSS	SINGLE-OP SSB	Thank you to the organisers and all stations. My first RD contest, operated portable in the high country near Stanthorpe. A lot of radio fun! see you next year.
VK4QS	SINGLE-OP CW	I ENJOYED THE RD CONTEST, ESPECIALLY AS A CW QRP ENTRANT. I FOUND THAT PEOPLE SOAPBOX: WERE PATIENT WHEN IT CAME TO THE NUMBERS, WHICH I APPRECAITED.
VK4WIS	MULTI-OP MIXED	Great contest. Had a lot of fun doing it with the club. Just wish more club members would get involved in contesting.
VK5CB	SINGLE-OP SSB	Low activity on some bands ie VHF. 20m 40m 80m ok
VK5DJ	SINGLE-OP SSB	Great friendly contest. Activity low compared with 60 years ago.
VK5DP	SINGLE-OP SSB	please update to latest version of VKCL logger.
VK5KX	SINGLE-OP SSB	Enjoyed the friendly contest.
VK5LJ	SINGLE-OP MIXED	Thanks Alan for running the contest. Good format, good fun. Generally conditions were pretty good with some QSB.
VK5NE	SINGLE-OP CW	Just a few CW QSOs to keep up the momentum. One day I may just get back to some serious contesting.
VK5OQ	SINGLE-OP SSB	Please in future years can we have the RD contest on a different weekend from the ILLSWE. Splitting participation between the 2 events is not good for either.
VK5PL	SINGLE-OP SSB	Conditions were bad at times, especially Sunday morning, but enjoyed the contest
VK5UE	SINGLE-OP MIXED	Very noisy here
VK6AAK	SINGLE-OP CW	Thanks for the contest. 73

VK6AB VK6AD VK6CLL	SINGLE-OP SSB SINGLE-OP FM MULTI-OP MIXED	Please update to the latest version of VKCL Logger All contacts using Quansheng hand-held.  Propagation seemed a bit down and ILLW DX was elusive, but overall we had fun, one day of really bad weather, not bad for Cape Leeuwin in winter. Looking forward to next year!
VK6CSW VK6MM VK6NC	SINGLE-OP MIXED SINGLE-OP SSB MULTI-OP MIXED	Thanks for another great contest!  Operated from North Yunderup  Good fun as usual. Good to catch up with lots of old voices again. Not sure if i
VK6PCB VK6QS VK6RC VK6WK VK6WR VK6XL VK7FB VK7HW	SINGLE-OP SSB	Good luck everybody great contest thanks please update your version of VKCL logger thank you so much single op, phone. please update your version of VKCL logger Great contest!! With HF signals being scarce this year VHF/UHF made it an interesting Contest with lots of local action. Another great RD Contest
VK7JGD	SINGLE-OP SSB	Thanks to all who ran this great contest and to all stations that took part from around VK and ZL it was fun as usual Good to hear the F calls maybe with more power next time Thanks all VK7JGD Garry
VK7KC	SINGLE-OP SSB	High noise level. Took a long time to find contacts. Still enjoy the contest.
VK7KDV	SINGLE-OP SSB	Please upgrade to the latest VKCL logger
VK7LH	SINGLE-OP SSB	Operated during Lighthouse Weekend using VK7LH at Low Head
VK700	SINGLE-OP SSB	It was quite a challenge to be competitive from a tiny yard with basic antennas. I was pleased to be able to operate all bands from 160m to 23cm. This included a "thrown together" 1/4 wave on 6m lashed to the side of the house in the hours before the contest started. It was great to be part of a dedicated and enthusiastic group of amateurs making sure VK7 was unbeatable again. An especially big shout out goes to VK7FPCL for doing so well in his first contest with not much on air experience, as well as to those who helped him out with his station setup.
VK7QP VK7VH	SINGLE-OP SSB SINGLE-OP SSB	please update to the lastest version of VKCL logger The RD remains the best contest. Had a great time. Limited bands this year. Look out next year. Great support in VK7. Thanks to all and thanks to the contest manager
VK7WN	SINGLE-OP SSB	My very first contest

#### **STATISTICS 2012 to 2019**

RD NUMBER OF LOGS RECEIVED PER STATE										
STATE	2012	2013	2014	2015	2016	2017	2018	2019		
VK 1	9	6	6	3	6	3	6	2		
VK 2	32	51	40	41	48	44	37	38		
VK 3	33	30	31	40	35	36	34	36		
VK 4	41	34	23	16	17	15	14	8		
VK 5	41	38	37	30	26	24	20	17		
VK 6	46	59	56	58	46	36	24	38		
VK 7	17	20	16	19	18	38	36	43		
VK 8	1	2	2	0	0	0	2	1		
ZL	4	3	0	0	2	2	1	CK		
P2	0	0	0	0	0	0	0	0		
TOTAL	224	243	211	207	198	198	174	183		

	RD NUMBER OF LOGS RECEIVED PER CATEGORY								
Category	2012	2013	2014	2015	2016	2017	2018	2019	
SO PH	163	169	135	124	141	131	111	123	
so cw	7	18	20	19	11	13	16	11	
SO MXD	17	18	20	27	16	28	23	19	
QRP PH	8	10	13	10	11	9	8	4	
QRP CW	4	6	3	7	2	2	0	6	
QRP MXD	3	3	1	3	2	2	3	3	
MS	10	10	8	8	11	8	7	12	
MM	12	9	11	9	4	5	6	5	
TOTAL	224	243	211	207	198	198	174	183	

	BAD AND PAPER LOGS										
	2012	2013	2014	2015	2016	2017	2018	2019			
CHECK LOG	6	5	5	4	2	6	0	2			
RESCORED	36	173	43	40	2	4	152	21			
PAPER	16	20	12	9	9	13	7	6			
Unique Stns	1345	1375	1120	1075	961	993	820	950			

SSB to CW RATIO  2012 2013 2014 2015 2016 2017 2018 2019										
	2012	2013	2014	2015	2016	2017	2018	2019		
SSB:CW	31:1	13:1	9:1	7:1	14:1	9:1	11:9	13:1		

		RD	PHONE CO	ONTACTS I	PER BAND			
PHONE BAND	2012	2013	2014	2015	2016	2017	2018	2019
1800	818	404	701	710	860	988	880	907
3500	8690	4490	5619	6097	7327	5677	7047	5026
7000	16849	14565	10847	9351	12334	8824	7388	6123
14000	4257	3939	2740	2078	3553 2115		1291	1360
21000	414	355	206	197	96	85	187	313
28000	199	267	205	192	94	139	220	349
50	490	243	326	318	284	486	554	738
144	3416	3015	2369	2383	1948	2199	1939	3230
432	1776	1510	1176	1377	1021	1456	1209	1996
1.2	18	71	106	97	138	228	246	600
2.3	0	32	30	10	0	12	0	18
>3.4	0	32	40	14	0	36	0	0
TOTAL	36927	28923	24365	22824	27655	22245	20961	20660

		F	D CW CO	NTACTS BY	BAND			
CW BAND	2012	2013	2014	2015	2016	2017	2018	2019
1800	88	95	127	318	205	269	217	309
3500	546	545	810	861	680	751	949	580
7000	516	1173	1444	1531	1095	1080	709	619
14000	23	110	130	260	59	62	28	128
21000	6	56	28	39	3	20	3	15
28000	5	55	12	30	2	21	1	9
50	6	40	26	32	1	18	4	0
144	0	59	48	36	0	29	5	1
432	4	54	37	31	0	30	3	0
1.2	0	14	20	10	0	21	1	0
2.3	0	31	20	9	0	12	0	0
>3.4	0	32	20	10	0	36	0	0
TOTAL	1194	2264	2722	3167	2045	2349	1920	1661

	Team Winners										
YEAR	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					
2017	3	AREG Team 1	VK5QI	VK3TST	VK5GR	1633					
2018	3	TrickyMuzzVince	VK7VH	VK7ZMS	VK7ZBX	2398					
2019	3	Cronies + 1	VK7ZMS	VK7ZBX	VK7HH	2506					

			Same S	tate Conta	acts			
AREA	2012	2013	2014	2015	2016	2017	2018	2019
VK1	85	5	23	7	37	4	3	8
VK2	1807	2161	2516	2500	3142	2074	1719	1132
VK3	848	940	802	1568	978	583	943	663
VK4	2250	2349	690	667	364	358	245	179
VK5	2848	2031	2853	2314	1095	322	774	831
VK6	5049	6164	3657	2887	3394	2743	1236	2443
VK7	1162	378	637	1249	973	2897	3669	5627
VK8	1	1	1	0	0	0	0	0
VK9	0	0	0	0	0	0	0	0
ZL	0	0	0	0	0	0	0	0
P2	0	0	0	0	0	0	0	0
TOTAL	14050	14029	11179	11192	9983	8981	8589	10883

ALL TIM	E RECORDS	S. 2012 Onv	vards
CATEGORY	YEAR	CALLSIGN	SCORE
SOPH	2019	VK7ZBX	1101
socw	2017	VK2GR	758
SOMX	2017	VK5LJ	1036
QRPPH	2013	VK6FMON	448
QRPCW	2015	VK5NE	424
QRPMX	2013	VK5ZT	810
MS	2017	VK2TUV	1322
ММ	2017	VK6NC	1437

M	ULTI OP STI	NS
YEAR	CLUBS ENTERED	NR OF OPS USED
2012	22	103
2013	19	82
2014	19	102
2015	17	72
2016	15	72
2017	11	51
2018	12	55
2019	17	56

	AVE	RAGE SCORE	/ LOG	
SECTION	2016	2017	2018	2019
SOPH	160	110	121	159
SOCW	253	209	188	142
SOMX	256	368	342	260
QRP PH	108	134	54	7
QRP CW	129	129	0	218
QRP MX	331	241	278	196
MS	468	538	475	426
MM	815	688	606	636
	315	302	258	255

	CATEGORY WINNERS. 2012 Onwards															
CATEGORY	2012	2	2013		2014	ı	2015	;	2016	5	201	7	201	8	2019	9
SOPH	VK7NET	1055	VK2TQ	841	VK2PR	983	VK5CB	930	VK2MT	926	VK2MT	974	VK7VH	802	VK7ZBX	1101
socw	VK7RF	180	VK5NE	542	VK2GR	482	VK5LJ	598	VK2GR	508	VK2GR	758	VK2GR	600	VK2GR	550
SOMX	VK6ZRW	891	VK5ZD	1024	VK2BJ	1030	VK5SFA	764	VK5LJ	856	VK5LJ	1036	VK5LJ	872	VK5SFA	815
QRPPH	VK6FLAB	259	VK6FMON	448	VK5FDEC	294	VK5FDEC	311	VK5WTF	313	VK2AOJ	422	VK3OAK	94	VK3FTZD	9
QRPCW	VK3QB	222	VK2ONZ	131	VK3AGQ	104	VK5NE	424	VK2IG	176	VK2IG	170	-	0	VK3MH	336
QRPMX	VK2IG	176	VK5ZT	810	VK5ZT	489	VK5ZT	567	VK2IO	573	VK7NTK	380	VK2IO	451	VK3VT	259
MS	VK2GGC	1148	VK2GGC	983	VK2GGC	1076	VK2WG	361	VK2AU	1175	VK2TUV	1322	VK5ARG	875	VK2GGC	1012
MM	VK4XA	935	VK5AKM	1050	VK4WIL	1153	VK2GGC	1267	VK4TS	1233	VK6NC	1437	VK4KW	1169	VK4QH	963

Thanks to the

Wireless Institute of Australia, participants, contributors and programmers who have made this another successful Remembrance Day Contest.

# The End