

John Moyle Memorial Field Day 2014

24 Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Place /Award
VK3ER	Multi	All	All	793	6,308	1 /*/**
VK4WIS	Multi	All	All	356	2,239	2 /*
VK4GHZ	Multi	All	All	189	1,712	3 /*
VK4IZ	Multi	All	HF	994	2,338	1 /*
VK2CL	Multi	All	HF	777	1,738	2 /*
VK2HZ	Multi	Phone	All	414	1,070	1 /*
VK3ANR	Multi	Phone	All	208	958	2 /*
VK6ARG	Multi	Phone	All	363	808	3 /*
VK3CMZ	Multi	Phone	All	220	795	4 /*
VK4WIT	Multi	Phone	All	188	497	5 /*
VK3DMX	Multi	Phone	All	215	471	6 /*
VK5OM	Multi	Phone	VHF	42	1,284	1 /*
VK2EH	Multi	Phone	VHF	38	716	2 /*
VK4QD	Multi	Phone	HF	1,303	2,606	1 /*
VK5ARG	Multi	Phone	HF	927	1,852	2 /*
VK2GGC	Multi	Phone	HF	812	1,624	3 /*
VK1MT	Multi	Phone	HF	649	1,292	4 /*
VK4WID	Multi	Phone	HF	549	1,086	5 /*
VK2TG	Multi	Phone	HF	486	972	6 /*
VK3CNE	Multi	Phone	HF	497	954	7 /*
VK2ACH	Multi	Phone	HF	257	514	8 /*
VK6ZN	Multi	Phone	HF	144	288	10 /*
VK6SH	Multi	Phone	HF	100	200	11 /*
VK4CHB	Multi	Phone	HF	77	154	12 /*

- /* Certificate Awarded
- /** President's Cup
- /* Participation Certificate

Six Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Place /Award
VK4GYM	Multi	All	All	108	486	1 /*
VK5LZ	Multi	All	VHF	65	1,087	1 /*
VK2EWC	Multi	All	HF	45	90	1 /*
VK4WIE	Multi	Phone	All	117	784	1 /*
VK3JNH	Multi	Phone	All	86	622	2 /*
VK4BAR	Multi	Phone	All	111	324	3 /*
VK5SR	Multi	Phone	All	54	314	4 /*
VK3AWS	Multi	Phone	All	63	209	5 /*
VK4YH	Multi	Phone	All	85	208	6 /*
VK3KQ	Multi	Phone	VHF	71	763	1 /*
VK2SF	Multi	Phone	HF	231	462	1 /*
VK2AOJ	Multi	Phone	HF	152	304	2 /*
VK5KDK	Multi	Phone	HF	35	70	3 /*
VK5GRC	Multi	Phone	HF	29	58	4 /*
VK2LE	Multi	Phone	HF	24	48	5 /*

24 Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Award
VK1DA	Single	All	All	111	895	1 /*
VK2JUB	Single	All	VHF	224	4,027	1 /*
VK4SN	Single	All	HF	177	374	1 /*
VK1SV	Single	All	HF	51	106	2 /*
VK4OE	Single	Phone	All	144	1,923	1 /*
VK2FAAD	Single	Phone	All	191	1,187	2 /*
VK5KBJ	Single	Phone	All	181	628	3 /*
VK3VCL	Single	Phone	All	132	318	4 /*
VK2FWB	Single	Phone	All	49	164	5 /*
VK2AWJ	Single	Phone	All	53	116	6 /*
VK5VCO	Single	Phone	VHF	36	159	1 /*
VK2FREE	Single	Phone	VHF	13	58	2 /*
VK3FEZZ	Single	Phone	VHF	19	58	3 /*
VK5UV	Single	Phone	HF	266	532	1 /*
VK3KAT	Single	Phone	HF	152	304	2 /*
VK4HEC	Single	Phone	HF	131	262	3 /*
ZL4RO	Single	Phone	HF	96	192	4 /*
VK3UA	Single	Phone	HF	74	148	5 /*
VK3NCC	Single	Phone	HF	19	38	6 /*
VK6FDKR	Single	Phone	HF	10	20	7 /*
VK5NJ	Single	CW	HF	18	72	1 /*

/* Certificate Awarded

/* Participation Certificate

Six Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Award
VK5TE	Single	All	All	41	274	1 /*
VK3WAM	Single	All	VHF	57	846	1 /*
VK3ANL	Single	Phone	All	83	496	1 /*
VK3IL	Single	Phone	All	59	309	2 /*
VK6ZKO	Single	Phone	All	47	293	3 /*
VK1PWE	Single	Phone	All	88	248	4 /*
VK2ZB	Single	Phone	All	61	126	5 /*
VK6COM	Single	Phone	All	8	20	6 /*
VK5KK	Single	Phone	VHF	43	632	1 /*
VK5OQ	Single	Phone	VHF	33	351	2 /*
VK3FIX	Single	Phone	VHF	28	292	3 /*
VK3YSP	Single	Phone	HF	155	310	1 /*
VK5PAS	Single	Phone	HF	155	310	1 /*
VK3VTH	Single	Phone	HF	134	268	3 /*
ZL3VZ	Single	Phone	HF	116	232	4 /*
VK2IO	Single	Phone	HF	71	142	5 /*
VK3FOWL	Single	Phone	HF	67	134	6 /*
VK5KPR	Single	Phone	HF	30	60	7 /*
VK6LCK	Single	Phone	HF	30	60	7 /*
VK2MT	Single	Phone	HF	12	24	9 /*
VK4TDI	Single	Phone	HF	9	18	10 /*
VK2BNN	Single	Phone	HF	4	8	11 /*
VK6FACT	Single	Phone	HF	4	8	11 /*
VK2ONZ	Single	CW	HF	14	56	1 /*
VK1WJ	Single	CW	HF	12	48	2 /*
VK4JAZ	Single	CW	HF	8	32	3 /*
VK2BJT	Single	CW	HF	5	20	4 /*
VK3IT	Single	CW	HF	3	12	5 /*

/* Certificate Awarded

/* Participation Certificate

Home Station – 24 Hour (Part 1)

Call Sign	Operators	Mode	Band	Contacts	Score	Award
VK2ZDR	Home	All	All	180	1,132	1 /*
VK2ACD	Home	All	All	304	898	2
VK3UX	Home	All	All	115	603	3
VK3PH	Home	All	All	105	268	4
VK2WJ	Home	All	All	110	189	5
VK5FD	Home	All	All	78	164	6
VK3DGN	Home	All	All	55	115	7
VK4KLC	Home	Phone	All	213	734	1 /*
VK2PWR	Home	Phone	All	454	678	2 /*
VK5DT	Home	Phone	All	263	510	3
VK2TTP	Home	Phone	All	220	414	4
VK3FCAA	Home	Phone	All	215	315	5/\$
VK3WT	Home	Phone	All	73	271	6
VK3FMPW	Home	Phone	All	29	204	7/\$
VK3VLY	Home	Phone	All	125	193	8
VK4MAC	Home	Phone	All	107	158	9
VK3BYY	Home	Phone	All	57	110	10
VK4FPDG	Home	Phone	All	40	68	11/\$
VK5HP	Home	Phone	All	19	56	12
VK4FNQ	Home	Phone	All	9	53	13
VK6FMTG	Home	Phone	All	20	43	14/\$
VK4NL	Home	Phone	All	13	37	15
VK4PQ	Home	Phone	All	15	33	16
VK6MM	Home	Phone	All	7	18	17
VK6SN	Home	Phone	All	7	16	17
VK2WDD	Home	All	VHF	192	1,317	1 /*
VK3BQ	Home	All	VHF	44	228	2
VK2ELF	Home	All	HF	314	462	1 /*
VK2KJJ	Home	CW	HF	25	100	1 /*

/* Certificate Awarded

/\$ Participation Certificate

Home Station – 24 Hour (Part 2)

Call Sign	Operators	Mode	Band	Contacts	Score	Award
VK2AMS	Home	Phone	VHF	47	438	1 /*
VK4DH	Home	Phone	VHF	54	352	2 /*
VK2AGC	Home	Phone	VHF	35	216	3
VK3DIP	Home	Phone	VHF	43	210	4
VK5AKM	Home	Phone	VHF	44	176	5
VK4JAM	Home	Phone	VHF	40	154	6
VK3ZQH	Home	Phone	VHF	28	129	7
VK3FASW	Home	Phone	VHF	28	111	8/\$
VK5EU	Home	Phone	VHF	31	93	9
VK3OHM	Home	Phone	VHF	18	74	10
VK4NE	Home	Phone	VHF	12	28	11
VK3FHID	Home	Phone	VHF	4	14	12/\$
VK2FHRK	Home	Phone	HF	500	696	1 /*
VK2HBG	Home	Phone	HF	383	575	2 /*
VK4VBU	Home	Phone	HF	202	336	3
VK4MON	Home	Phone	HF	185	303	4
VK3MEG	Home	Phone	HF	209	302	5
VK3CCJ	Home	Phone	HF	163	270	6
VK5LJ	Home	Phone	HF	163	259	7
VK3KW	Home	Phone	HF	132	212	8
VK4QH	Home	Phone	HF	144	209	9
VK4FAAS	Home	Phone	HF	111	196	10/\$
VK6MZW	Home	Phone	HF	111	180	11
VK8GM	Home	Phone	HF	117	173	12
VK5MH	Home	Phone	HF	102	161	13
VK3NCR	Home	Phone	HF	101	144	14
VK2XD	Home	Phone	HF	86	140	15
VK2EWM	Home	Phone	HF	64	109	16
VK3JUG	Home	Phone	HF	62	107	17
VK4SR	Home	Phone	HF	58	103	18
VK6YS	Home	Phone	HF	48	84	19
VK2YAC	Home	Phone	HF	79	80	20
VK4ATH	Home	Phone	HF	45	77	21
VK6SMK	Home	Phone	HF	26	48	22
VK5JGM	Home	Phone	HF	28	44	23
VK2XNH	Home	Phone	HF	24	41	24
VK7GM	Home	Phone	HF	20	34	25
VK3KIS	Home	Phone	HF	17	32	26
VK4EV	Home	Phone	HF	17	32	27
VK2XLJ	Home	Phone	HF	18	30	28

/* Certificate Awarded

/\$ Participation Certificate

Home Station – 6 Hour

Call Sign	Operators	Mode	Band	Contacts	Score	Award
VK4ADC	Home	Phone	All	148	367	1 /*
VK6IR	Home	Phone	All	137	185	2
VK6ZSB	Home	Phone	VHF	7	49	1 /*
VK2JCC	Home	Phone	VHF	27	43	2
VK2FABQ	Home	Phone	VHF	2	11	3 /\$
VK2PR	Home	Phone	HF	216	317	1 /*
VK3JLS	Home	Phone	HF	163	257	2
VK5AV	Home	Phone	HF	99	162	3
VK2MHZ	Home	Phone	HF	86	133	4
VK1HW	Home	Phone	HF	83	105	5
VK5MK	Home	Phone	HF	63	100	6
VK2AOR	Home	Phone	HF	50	76	7
VK5LOL	Home	Phone	HF	41	66	8
VK2FAJM	Home	Phone	HF	35	63	9 /\$
VK3SOT	Home	Phone	HF	32	50	10
VK3LDR	Home	Phone	HF	32	44	11
VK5KLV	Home	Phone	HF	26	43	12
VK5EMI	Home	Phone	HF	20	26	13
VK3YZ	Home	Phone	HF	14	23	14
VK5HCF	Home	Phone	HF	10	17	15
VK6FAIC	Home	Phone	HF	12	16	16 /\$
VK2IUW	Home	All	HF	91	139	1 /*

/* Certificate Awarded

/\$ Participation Certificate

Comments on John Moyle Memorial National Field Day 2014

This year's entries came from every Australian mainland call areas and several from New Zealand, but only one from Tasmania. The total number of logs submitted was 179. This was a significant increase (59.6%) from the 111 logs received last year. Well done to all who took part and took the effort to submit a log.

I have included in the results, all of the logs that I received and if any are missing, they are completely lost. I can only offer my apologies to anyone so affected. If your log is missing, it did not get it to me, despite my most careful procedures and cross checking.

Based upon submitted logs, there were some 23, 799 contacts, (a 31.9% increase from 2013) accumulating some 74,172 points claimed, (a 21.2% increase from 2013). This was successful contesting for an Australian field day contest, and with the 5 contact rule change it resulted in 179 logs being received. More than 1,100 Australian individual call signs were logged during the contest.

Unfortunately, the numbers of stations who went to the considerable trouble of going out and setting up as a portable station and then not bothering to submit a log as an entry, is still a disappointment. Some multiple operator stations got very big scores this perhaps simply reflects the great and varied planning and implementation efforts required to assemble and operate a multi operator station.

Band	S/UHF		VHF		HF	
	Points	Contacts	Points	Contacts	Points	Contacts
24 GHz	0 (0)	0 (0)				
10 GHz	247 (0)	28 (0)				
5.7 GHz	232 (64)	13 (2)				
3.4 GHz	402 (0)	37 (8)				
2.4 GHz	430 (197)	36 (11)				
23cm	3,376 (1,934)	312 (157)				
70 cm	8,259 (8,394)	823 (689)				
2m			17,125 (16,933)	1,754 (1,371)		
6m			6,133 (4,832)	605 (409)		
10m					1,601 (649)	758 (345)
15m					1,373 (1,031)	696 (429)
20m					6,637 (7,284)	3,285 (3,985)
40m					24,433 (16,609)	13,386 (8,932)
80m					3,730 (3,124)	1,970 (1,632)
160m					194 (165)	96 (85)
Total	12,946 (10,859)	1,249 (859)	23,258 (21,765)	2,359 (1,780)	37,968 (28,859)	20,191 (15,408)

Table should be read – **2014 results in bold** (with (2013 results) in brackets)

Activity was carried out on all bands permitted under the rules. There was an increase in activity on HF, and there was a little more activity on the higher HF frequencies as would be expected by the increasing sunspot cycle. This sunspot cycle is at the top at the moment and conditions on some bands did appear to improve. Activity on 40m showed a great increase. The other lower bands seemed largely unchanged.

In the higher UHF and Microwave bands there was an increase in activity; since it obviously follows a weather cycle, rather than the solar cycle? Maybe it only takes a couple of club stations to not operate to make the difference and the weather in VK2/3/5 was quite windy, wet and with some thunder storms so activity was reduced.

The scoring in the VHF range was about the same as for last year. Though the scoring as a ratio of contacts per station is substantially lower than for 2013. The absence of around 15 to 20 club stations, because of the miserable weather in some parts of VK certainly reduced activity, with many portable stations making such comments.

The other major change noticed this year was the increase in both Portable and Home Station operation was seen by the submitted logs. Clearly the new rule requiring all stations who contacted any station who contacted any station more than 5 times, should submit a log has made a positive impact. There were however reports of stations, who when contacted later by a portable station, simply refusing the contact for then they would have to submit a log. This type of activity was most unsporting and not in line with the spirit of the contest. This activity did make a very significant decrease in the number of contacts made and points earned per station. This was the real downside of the 5 contact rule.

The '5 Contact Rule' was devised to facilitate the checking and verifying of submitted logs. It was not devised to irritate and anger people who chose, for what ever reason, not to submit a log, but it was designed to encourage those who in the past did not see the need to submit their log – 'as they were not going to win anything'. Submitting their log is really is to help others as well as themselves.

The participation across the various call areas was patchy. There was an increase in Portable stations in most areas with only VK2 & VK8 showing a decrease. Home Station logs were greatly increased from last year in most call areas.

Call Area	Portable		Home		Total	
	2014	2013	2014	2013	2014	2013
VK1	5	4	1	0	6	4
VK2	21	21	24	13	45	34
VK3	21	14	24	12	45	26
VK4	16	13	17	10	32	23
VK5	15	8	14	5	30	13
VK6	8	3	9	1	17	4
VK7	0	0	1	2	1	2
VK8	0	2	1	0	1	2
P2	0	0	0	0	0	0
ZL	2	2	0	1	2	3
Tot	88	67	91	44	179	111
	2014	2013	2014	2013	2014	2013

All of the portable stations that went to the effort to send in a log will get a certificate. The WIA believes that those who make the effort to set up and operate a portable station should be acknowledged. In line with previous years, the Foundation License logs who did not achieve a placing were instead awarded a Participation Certificate for encouragement.

There were Seventeen Foundation Licensed operators who submitted a log. (Five from VK2, Six from VK3, Two were from VK4, none from VK5 and four from VK6.) There were many more foundation call stations operating than these, who were logged during the contest, but they chose not to submit a log. All logs submitted by foundation operators were awarded a certificate. Logs from club stations did show that a few 'F' Calls also took part as part of the club station effort, well done.

Comparison between 2014 and Earlier Years

Year	Logs	Contacts	Points
2014	179	23,799	74,172
2013	111	18,047	61,213
2012	140	22,173	88,270
2011	129	20,857	71,736
2010	122	23,573	80,087
2009	124	20,773	71,041
2008	104	17,258	98,940
2007	76	12,535	64,028
2006	78	10,865	61,387
2005	67	8,423	44,080
2004	66	8,602	49,855

This year, the rules again stated that EXCEL is the preferred submission format. A sample linked EXCEL logging report was prepared and was available on the WIA Contest website. (Contact me at yk4ae@wia.org.au if you would like a copy of my linked spreadsheet in EXCEL for next year.) Other suitable file submission formats are WORD, or *.TXT output file from VKCL (VK Contest Log). PDF format is not acceptable as are JPG and TIFF.

All logs submitted in an electronic form this year, were usually fully readable, but a few stations had to resubmit their log in an acceptable format. I thank them for their cooperation.

There were still only 93% of logs submitted electronically this year, again up from last year. This has been due largely to the excellent work by Mike Subocz (VK3AVV) and his worthy program VKCL (VK Contest Log). Those that submitted a log in the VKCL export format were as usual very easy to work with. Those that simply forwarded the text output file of VKCL were also rather simpler to work with than any form of posted paper log or a log completed by hand.

Paper logs may also be used. A small log from an individual operator is, and will remain, completely acceptable. Large paper logs can require a very considerable manual work on the part the contest manager to input the data into the contest database and are no longer permitted. It is so much better to forward the computer files used to print the paper log, as part of an e-mail, for the data can then be easily extracted and used for checking purposes.

A note for all HF Stations; - All HF contacts are valid HF scoring contacts, whether they are from VK ZL or P2 stations or stations from overseas. Overseas stations cannot submit a log to the contest, but can exchange numbers with stations participating in the Field Day Contest. They are to be scored as a Portable station contact.

Comments Regarding this Year's Contest

1. The comparative difference in score and scoring between HF and VHF/UHF contacts.

In fact within the John Moyle Contest, the rules allow for some 54 possible alternative categories as shown below. Each category is actually completely independent from every other category and so there are in fact 54 parallel contests. In this way it is completely different from any other contest presently in Australia. This year 34 of the categories were contested.

Table of Existing categories

Operators		Modes				Bands		
	Time							
Multi	24	Phone	CW	Digital	All	HF	VHF	All
Multi	6	Phone	CW	Digital	All	HF	VHF	All
Single	24	Phone	CW	Digital	All	HF	VHF	All
Single	6	Phone	CW	Digital	All	HF	VHF	All

Home	24	Phone	CW	Digital	All	HF	VHF	All
Home	6	Phone	CW	Digital	All	HF	VHF	All

SWL	24
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For this reason it is not possible to have overall winner in this contest, as scores from any category, especially between different bands and different modes are not directly comparable. Only scores within the same category are correctly comparable. To reduce the number of certificates awarded to Home Stations – the contest is a Field Day after all – only 1 certificate is awarded for every 10 logs received in each category will be awarded again this year.

The award of the Presidents Cup is a further parallel contest. It is awarded to the highest score from a Club Station, affiliated with the WIA, in any category. This year again it was awarded to VK3ER.

2. The number of logs submitted to the contest is again up on previous years

The number of logs entered in this year's contest is significantly increased compared to the last few years of the contest. The number individual stations taking part in the contest and the number of their contacts seems about the same as for last few years, it is just that the number of logs submitted last year was well down compared to last year and reversed the trend seen over the last 10 years where the number of stations has continued to steadily rise. This drop has been reversed by the introduction of the 5 Contact rule. This has also greatly increased the percentage of verified contacts during the contest, making the contest manager's task a little easier.

In 2014 a total of 179 logs were submitted from 88 portable stations and 91 home stations.
 In 2013 a total of 111 logs were submitted from 67 portable stations and 44 home stations.
 In 2012 a total of 140 logs were submitted from 77 portable stations and 63 home stations.
 In 2011 a total of 129 logs were submitted from 83 portable stations and 46 home stations.
 In 2010 a total of 122 logs were submitted from 73 portable stations and 49 home stations.
 In 2009 a total of 124 logs were submitted from 63 portable stations and 61 home stations.
 In 2008 a total of 104 logs were submitted from 59 portable stations and 45 home stations.
 In 2007 a total of 76 logs were submitted from 48 portable stations and 18 home stations.

3. A piece of disinformation was circulated again this year that the only valid scoring contacts for the JMMFD are with VK, ZL, and P29 stations.

The rumour was again circulated this year that the only valid contacts for the JMMFD are with VK, ZL, and P29 stations. Contacts with 'DX' stations should, in their view, only score 0 points for any station operating in the JMMFD. **This has never been the case and ALL contacts with any station anywhere in the world for Portable and Home Stations alike, that can exchange correct reception reports and serial numbers, form a valid scoring contact. The overseas station is to be scored as a portable station.**

4. The issue of scoring for CW contacts.

The number of All Mode contacts was significantly higher than in the recent past. A good sign!

While CW is no longer a precondition for obtaining an Amateur licence, it is a skill that is still widely distributed among existing operators and a skill that should be nurtured among the newer licence holders.

The rules were adjusted in the past to allow doubling the score for a contact on CW. For HF this was simple. However, for VHF contacts where there is a significant score already for the distance involved, the rules were amended for scoring VHF contacts on CW. This has been satisfactorily received without adverse comments.

5. The number of people who submitted logs claiming 'All Modes' and only logging contacts using SSB or FM.

The Modes allowed in the rules are PHONE (SSB or FM), Morse (CW) (Manual) and DIGITAL (Computer) Mode.

The PHONE (Voice) only Modes are SSB, DSB, FM, PM or AM. That is the modulation is an audio signal derived in the first instance from a microphone.

The alternative is hand CW Mode, which is one where the operator simply turns the carrier on and off according to the Morse Code. Digital CW by a computer is not acceptable.

DIGITAL mode is one which uses a computer to control the transmitter and to decode the information to allow the operator to complete the contact. Digital communications exclude CW.

ALL MODE, is any combination of the above modes.

It has been noted that a small number of stations with modern computer software have been using computer generated CW which sends and decodes Morse to another digital mode which the computer then sends and decodes without any operator intervention other than clicking an on-screen icon. Hence the operator of such a station especially on VHF, when they get a call from another other similarly equipped stations; can both amass a very large score with simply a click of a mouse.

A contact can be made by these stations on Phone, then a contact on Digital and finally a contact on CW as the rules are currently written, consecutively, and not have to wait for 3 hours to repeat the call if they were restricted to only phone. They can further arrange the same contact on another band and repeat the process.

There was a small group of home stations who worked with only one portable station and among themselves and all amassed large scores using this method. Some scores were revised

downwards as being partially unverified. I do not think this practice is in the spirit of the contest and the rules will be revised to try to overcome this practice.

6. Club Stations

Club Stations were well operated and made some very big scores as a result of their combined efforts. Well done!!

The absence of a significant number of some 15 to 20 club Stations was noted for this year. Some of the missing clubs had their club call sign used and probably achieved significant scores, but the club chose not take the time to submit a log. This is a sad reflection upon the efforts made by some, not being fully supported by other members of their club.

7. Low Power Contest

A suggestion was made by a few stations that a QRP category could be allowed. The suggestion was that only a station that can be carried in a backpack should be allowed for the operation of the station. There were six logs entered indicating that all operation was on low power. They are acknowledged on their certificate. It is still not thought to be necessary to create another category just yet (see above) but interest is still growing and may soon require a rule change.

It is interesting to note, the scores produced by some of the Foundation licences that submitted a log, does indicate that plenty of contacts were made on the restricted lower power permitted by their LCD.

8. The Future

Now it is over to you. There are always ways to improve anything, but scrapping something because it does not suit you is not possible. But if benefits are shown to be available, further changes can be made to the contest to better serve the amateur community. But changes to force the majority to follow what suits a small minority is definitely not a good idea.

If you have any contribution to these topics, the Rules for this contest are available at the WIA web site at <http://www.wia.org.au/members/contests/johnmoyle/> which already contains my contact information and please feel free to contact me with your submission for further consideration.

Well done to all of those stations that participated in the contest and well done those who bothered to submit a log. It is hoped that the number of logs to be submitted next year will continue this year's increased log numbers.

I wish to thank those who did send in photographs of their equipment set-up and personnel involved for inclusion in the AR magazine. These have been submitted to AR along with this report so please give Peter Freeman via e-mail at (editor@wia.org.au) anything else you have for later use for the magazine.

Denis Johnstone (VK4AE/VK3ZUX)
Contest Manager, JMMFD 2014

Breakdown of Contacts by Call Area and Band

SHF/UHF/VHF BANDS

	10G P	10G C	5.7G P	5.7G C	3.4G P	3.4G C	2.4G P	2.4G C	1.2G P	1.2G C	70cm P	70cm C	2m P	2m C	6m P	6m C
VK1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	48 0	3 0	147 36	8 9	458 102	25 18	180 27	11 6
VK2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	132 154	16 7	2124 3418	152 258	5338 8103	568 640	2361 2224	251 143
VK3	0 0	0 0	0 0	0 0	0 0	0 0	0 94	0 7	1473 570	119 51	2713 3006	289 271	5617 5652	560 449	2054 1724	167 156
VK4	57 0	6 0	0 0	0 0	51 0	8 0	79 0	7 1	1079 780	124 73	2096 1269	223 119	3705 2096	379 206	1078 751	132 95
VK5	190 0	22 0	232 64	13 2	351 0	29 0	351 96	29 3	630 430	48 26	1075 665	136 32	1711 956	170 52	369 106	33 9
VK6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	14 0	2 0	104 69	15 0	296 24	52 6	84 0	11 0
VK7	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
VK8	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
P2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
ZL	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
2014 2013	247 0	28 0	232 64	13 2	402 0	37 0	430 190	36 11	3376 1934	312 157	8259 8394	823 689	17125 16933	1754 1371	6133 4832	605 775

Numbers in Bold are for 2014 and other details are from 2013

Breakdown of Contacts by Call Area and Band

HF BANDS

	10m P	10m C	15m P	15m C	20m P	20m C	40m P	40m C	80m P	80m C	160m P	160m C
VK1	60 24	29 13	4 14	2 7	136 218	61 107	1659 530	854 260	2 70	1 34	0 0	0 0
VK2	682 81	340 55	100 309	45 115	1346 2018	657 1398	8720 5937	4942 3259	1042 923	565 482	79 36	38 18
VK3	18 31	9 17	64 5	34 3	584 488	318 277	5747 3846	3167 1870	441 658	225 350	24 31	12 16
VK4	733 239	330 123	576 233	280 109	2561 2317	1199 1066	4807 3539	2516 1879	1390 810	718 409	73 58	37 31
VK5	28 32	9 16	203 232	100 116	1399 1310	725 680	2567 2379	1376 1280	436 358	243 192	18 36	9 18
VK6	77 138	39 69	386 40	212 20	487 410	248 205	737 392	426 198	151 102	76 51	0 4	0 2
VK7	0 0	0 0	6 0	3 0	0 27	0 15	22 111	13 70	6 25	4 15	0 0	0 0
VK8	3 104	2 52	14 192	10 56	70 300	50 138	46 80	28 40	40 0	27 0	0 0	0 0
P2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
ZL	0 0	0 0	20 6	10 3	54 94	27 47	128 152	64 760	222 178	111 99	0 0	0 0
2014 2013	1601 649	758 345	1373 1031	696 429	6637 7284	3285 3985	24433 16606	13386 8932	3730 3124	1970 1632	194 165	96 85

Numbers in Bold are for 2014 and other details are from 2013