

John Moyle Memorial Field Day 2016

24 Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Place /Award
VK5LZ	Multi	All	All	PF96BC	587	10,675	1 /**
VK3ER	Multi	All	All	QF22DM	839	5,606	2 /*
VK3YVG	Multi	All	All	QF22RL	262	1,121	3 /*
VK4IZ	Multi	All	HF	QG62LS	616	1,484	1 /*
VK2WG	Multi	Phone	All	QF34RR	415	2,190	1 /*
VK3JNH	Multi	Phone	All	QF22QQ	310	1,434	2 /*
VK3CNE	Multi	Phone	All	QF22HP	186	1,125	3 /*
VK2HZ	Multi	Phone	All	QF56DI	327	806	4 /*
VK4WIT	Multi	Phone	All	QG39EX	125	468	5 /*
VK6NC	Multi	Phone	All	OF88BH	170	398	6 /*
VK2JQ	Multi	Phone	All	QF45QE	133	268	7 /*
VK6WI	Multi	Phone	All	OF87FX	116	255	8 /*
VK4WID	Multi	Phone	HF	QG52UB	528	1,056	1 /*
VK4QD	Multi	Phone	HF	QG62LW	478	952	2 /*
VK5KDK	Multi	Phone	HF	QF02AM	208	416	3 /*
VK5BAR	Multi	Phone	HF	PF95SL	180	360	4 /*
VK6AHR	Multi	Phone	HF	OF87AH	160	320	5 /*
VK6WW	Multi	Phone	HF	OF77VU	57	114	6 /*
VK2NJP	Multi	Phone	HF	QF44WO	55	110	7 /*
VK2SCJ	Multi	Phone	HF	QF44VU	36	72	8 /*

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

Six Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Place /Award
VK4GYM	Multi	All	All	QG63KT	89	221	1 /*
VK2BV	Multi	All	HF	QF48MM	142	284	1 /*
VK2LE	Multi	All	HF	QF55GX	113	228	2 /*
VK3SAT	Multi	Phone	All	QF22UH	171	761	1 /*
VK2EWC	Multi	Phone	All	QF34IA	101	321	2 /*
VK6SVB	Multi	Phone	All	OF88CC	52	116	3 /*
VK6WH	Multi	Phone	All	OF77VX	26	80	4 /*
VK3BEZ	Multi	Phone	VHF	QF31IS	31	310	1 /*
VK5GRC	Multi	Phone	HF	PF95KJ	241	482	1 /*
VK2AOJ	Multi	Phone	HF	QF56OS	119	238	2 /*
VK2SF	Multi	Phone	HF	QF55FC	106	212	3 /*
VK4BRC	Multi	Phone	HF	QG51XH	104	208	4 /*
VK8AR	Multi	Phone	HF	PG86W1	66	128	5 /*
VK2MA	Multi	Phone	HF	QF56MG	52	104	6 /*

24 Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Award
VK2IO	Single	All	All	QF57PS	215	474	1 /*
35							
VK5ZT	Single	All	VHF	PF94GQ	269	4917	1 /*
VK5KK	Single	All	VHF	PF94QG	272	4917	2 /*
VK4BZ	Single	All	HF	QF57NG	98	218	1 /*
VK3UA	Single	All	HF	QF02XX	100	208	2 /*
VK2FAAD	Single	Phone	All	QF69FU	196	1,921	1 /*
VK5KBJ	Single	Phone	All	PF94GQ	257	1,805	2 /*
VK3ANL	Single	Phone	All	QF22FG	53	115	3 /*
VK2AWJ	Single	Phone	All	QF15CT	27	62	4 /*
VK2JUB	Single	Phone	VHF	QF69FU	204	3,792	1 /*
VK2RP	Single	Phone	HF	QF69AL	678	1,346	1 /*
VK3VTH	Single	Phone	HF	QF01VF	334	650	2 /*
VK5AKH	Single	Phone	HF	PF95PK	266	532	3 /*
VK2BBQ	Single	Phone	HF	QF45QT	223	446	4 /*
VK5GR	Single	Phone	HF	PF83UF	217	434	5 /*
VK4VW	Single	Phone	HF	QG63GP	146	292	6 /*
VK1JP	Single	Phone	HF	QF45RM	118	234	7 /*
VK2ZCM	Single	Phone	HF	QF68JN	85	170	8 /*
VK4CHB	Single	Phone	HF	QF64GO	27	54	9 /*
VK8HPB	Single	Phone	HF	PH57JB	18	36	10 /*

/* Certificate Awarded

/* Participation Certificate

Six Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Award
VK4SN	Single	All	HF	QG62JC	75	135	1 /*
VK3YE	Single	All	HF	QF21NV	63	130	2 /*
VK1AT	Single	Phone	All	QF44FB	48	531	1 /*
VK3KTO	Single	Phone	All		30	100	2 /*
VK3VL	Single	Phone	VHF	QF22PD	7	34	1 /*
VK5PAS	Single	Phone	HF	PF94QC	229	458	1 /*
VK1VIC	Single	Phone	HF	QF44JL	146	292	2 /*
VK4GH	Single	Phone	HF	QG62RG	119	238	3 /*
ZL3VZ	Single	Phone	HF	RE58XL	113	222	4 /*
VK5MTM	Single	Phone	HF	PF95IC	92	184	5 /*
VK5KX	Single	Phone	HF	PF94GQ	77	154	6 /*
VK2ZB	Single	Phone	HF	QG60NM	70	140	7 /*
VK5AR	Single	Phone	HF	PF95KC	60	120	8 /*
VK2XLJ	Single	Phone	HF	QF46MP	46	92	9 /*
VK5YX	Single	Phone	HF	PF94GW	33	66	10 /*
VK3PMG	Single	Phone	HF	QF13FB	29	58	11 /*
VK4MON	Single	Phone	HF	QG62MR	28	56	12 /*
VK3ARR	Single	Phone	HF	QF22DD	27	54	13 /*
VK4JRO	Single	Phone	HF	QG65DC	22	44	14 /*
VK3NCC	Single	Phone	HF	QF21HV	21	42	15 /*
VK6WE	Single	Phone	HF	OF78VX	20	40	16 /*
VK6CG	Single	Phone	HF	OF77VV	19	38	17 /*
VK7HKN	Single	Phone	HF	QE38	12	24	18 /*
VK6MB	Single	Phone	HF	OG61PG	10	20	19 /*
VK5LOL	Single	Phone	HF	PF94GW	8	16	19 /*
VK6PCB	Single	Phone	HF	OG97UP	8	16	21 /*
ZL2GVA	Single	Phone	HF	RE68XM	5	10	22 /*
VK2PN	Single	CW	HF	QF56RN	11	44	1 /*

/* Certificate Awarded

/* Participation Certificate

Home Station – 24 Hour (Part 1)

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Award
VK2ACD	Home	All	All	QG60QU	167	417	1 /*
VK5FD	Home	All	All	PF95IH	27	64	2
VK7GN	Home	All	HF	QE37MG	143	240	1 /*
VK3XFX	Home	All	HF	QF23DF	106	174	2
VK1NS	Home	All	HF	QF44NO	95	164	3
VK7GD	Home	All	HF	QE36PW	91	160	4
VK4NP	Home	All	HF	QG46IR	83	142	5
VK1MT	Home	All	HF	QF44NM	80	139	6
VK3VT	Home	All	HF	QF22NH	58	102	7
VK2GDG	Home	Phone	All	QF61QD	123	676	1 /*
VK3AV	Home	Phone	All	QF22PL	183	537	2 /*
VK2IE	Home	Phone	All	QF56MW	278	417	3
VK3FMAA	Home	Phone	All	QF23MP	272	410	4 /\$
VK3FS	Home	Phone	All	QF22ND	101	246	5
VK3UX	Home	Phone	All	QF22QC	60	218	6
VK5FDEC	Home	Phone	All	PF95HG	91	183	7 /\$
VK3JL	Home	Phone	All	QF22PV	33	112	8
VK6QS	Home	Phone	All	OF87AR	60	112	9
VK3CG	Home	Phone	All	QF22OF	32	104	10
VK2YJS	Home	Phone	All	QF46WG	44	78	11
VK4PQ	Home	Phone	All	QH30IP	39	70	12
VK6HAD	Home	Phone	All	OF88AB	33	59	13
VK6ZIC	Home	Phone	All	OF78VC	22	45	14
VK4OE	Home	Phone	All	QG62ML	27	42	15
VK4VBU	Home	Phone	All	QG46BL	24	41	16
VK6AS	Home	Phone	All	OF77WW	11	21	17
VK6AXB	Home	Phone	All	OF77VV	11	21	17
VK2ELH	Home	Phone	VHF	QF61JC	207	875	1 /*
VK3DIP	Home	Phone	VHF	QF11SI	73	678	2
VK2AGC	Home	Phone	VHF	QG61MD	114	628	3
VK2BBR	Home	Phone	VHF	QG61QE	126	599	4
VK2WDD	Home	Phone	VHF	QG61QE	104	513	5
VK2ZDR	Home	Phone	VHF	QG61PC	34	238	6
VK3WT	Home	Phone	VHF	QF22PB	39	156	7
VK3KQ	Home	Phone	VHF	QF22PD	28	91	8
VK3AKG	Home	Phone	VHF	QF22PF	31	91	8
VK5ZBK	Home	Phone	VHF	PF95IE	18	72	10
VK3PZ	Home	Phone	VHF	QF22ND	31	69	11
VK5FPAW	Home	Phone	VHF	PF96HE	16	25	12 /\$
VK3FAFC	Home	Phone	VHF	QF22LG	6	17	13 /\$

/* Certificate Awarded

/\$ Participation Certificate

Check Logs VK3BBB 7J6AAO

Home Station – 24 Hour (Part 2)

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Award
VK3SIM	Home	Phone	HF	QF22NI	492	714	1 /*
VK4KY	Home	Phone	HF	QG62LT	130	204	2 /*
VK2FHRK	Home	Phone	HF	QF57TB	129	175	3 /\$
VK2NP	Home	Phone	HF	QF56MA	101	172	4
VK7QP	Home	Phone	HF	QE37MG	81	138	5
VK4HEC	Home	Phone	HF	QG44VI	71	123	6
VK2FAIB	Home	Phone	HF	QF46BC	81	99	7/\$
VK3YYR	Home	Phone	HF	QF22NI	68	98	8
VK2VE	Home	Phone	HF	QF56ME	43	74	9
VK7BEN	Home	Phone	HF	QE37QD	41	68	10
VK4ATH	Home	Phone	HF	QG62LJ	31	57	11
VK2BO	Home	Phone	HF	QF46KC	31	53	12
VK4BRT	Home	Phone	HF	QG62MQ	29	49	13
VK2LEE	Home	Phone	HF	QF57KW	23	36	14
VK5DP	Home	Phone	HF	PF95IE	19	32	15

Home Station – 6 Hour

Call Sign	Operators	Mode	Band	Locator	Contacts	Score	Award
VK6FBLJ	Home	All	All	OF77WX	7	28	1 /*
VK4ADC	Home	Phone	All	QG62LG	134	374	1 /*
VK6BMW	Home	Phone	All	OF87AX	9	18	2
VK2YAC	Home	Phone	VHF	QF56JE	2	8	1 /*
VK2PR	Home	Phone	HF	QF55JW	268	394	1 /*
VK2XJM	Home	Phone	HF	QF56LB	106	143	2 /*
VK2HOC	Home	Phone	HF	QF55KV	87	130	3
VK3FADM	Home	Phone	HF	QF22MG	73	128	4 /\$
VK6CSW	Home	Phone	HF	OF78WD	58	94	5
VK2PWR	Home	Phone	HF	QF56KA	54	76	6
VK4IAA	Home	Phone	HF	QG62ML	36	55	7
VK4FEMO	Home	Phone	HF	QG62MO	24	41	8 /\$
VK6YTS	Home	Phone	HF	PH44BM	13	25	9
VK6VAX	Home	Phone	HF	OF77VQ	13	23	10
VK2FSVN	Home	Phone	HF	QF56NH	10	17	11 /\$
VK1CT	Home	Phone	HF	QF44	5	9	12
VK5HEL	Home	Phone	HF	PF94PU	3	6	13

/* Certificate Awarded

/\$ Participation Certificate

Comments on John Moyle Memorial National Field Day 2016

This year's entries came from every Australian mainland call areas with several from Tasmania and from New Zealand. The total number of eligible logs submitted was 154. This was a significant decrease (16.3%) from the 184 logs received last year.

Well done to all who took part and took the effort to submit a log. This year there were however, only 2 YL's or XYL's entered a log. Many more were listed as taking part with a club station.

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, for it looks like the WIA Mail forwarding system was for a time blocked or delayed all e-mails sent via that path. Some logs were resubmitted and those are included.

Based upon submitted logs, there were some 17,836 contacts, (a 16.8% decrease from 2015) accumulating some 71,511 points claimed, (a 3.1% decrease from 2015). This was successful contesting for an Australian field day contest resulting from 154 logs being received. More than 1,268 Australian individual call signs were logged during the contest.

Band	S/UHF		VHF		HF	
	Points	Contacts	Points	Contacts	Points	Contacts
47GHz	0 (32)	0 (8)				
24 GHz	2,179 (91)	97 (19)				
10 GHz	2,644 (640)	148 (66)				
5.7 GHz	2,155 (574)	101 (63)				
3.4 GHz	2,528 (1,100)	140 (103)				
2.4 GHz	2,438 (1,016)	132 (116)				
23cm	4,737 (4,066)	423 (399)				
70 cm	8,120 (9,412)	770 (957)				
2m			13,453 (19,170)	1,379 (1,787)		
6m			6,796 (4,907)	692 (529)		
10m					49 (132)	28 (72)
15m					717 (1,292)	359 (664)
20m					3,373 (7,154)	1,597 (3,760)
40m					18,135 (22,922)	9,735 (12,221)
80m					4,106 (1,217)	2,184 (627)
160m					96 (28)	58 (14)
Total	24,801 (16,931)	1,811 (1,731)	20,249 (24,077)	2,071 (2,316)	26,461 (37,788)	13,954 (17,358)

Table should be read – **2016 results in bold** (with (2015 results) in brackets)

Unfortunately, the numbers of Club Stations who took part in the contest and then not submitting a log as an entry, are still a disappointment. Barely 51% of club stations that have participated in recent contests and were logged as active in the contest submitted a log. Some multiple operator stations did get very big scores and this simply reflects the great and varied planning and implementation efforts required to assemble and operate a multi operator station.

Activity was carried out on all bands permitted under the rules. There was a decrease in activity on HF, and there was less activity on the higher HF frequencies as would be expected by the decreasing sunspot cycle. This sunspot cycle is decreasing from top at the moment and conditions on some bands did appear to change in line with the decrease. Activity on 20, 40m showed some reduction. The other lower bands seemed to be only marginally affected by the QRM.

In the higher UHF and Microwave bands there was a big increase in activity in VK5; since it obviously follows a weather cycle, rather than the solar cycle? The weather in VK/3/7 was very wet and windy conditions with some severe thunderstorms, while in VK2/4 was better, so there was increased activity. So activity overall was somewhat increased.

The scoring in the VHF range was down a bit compared to last year. Though the scoring as a ratio of contacts per station was the same as for 2015. The absence of many club stations, because of the miserable weather in some parts of VK certainly reduced activity, with most portable stations making such comments.

The other major change noticed this year was the decrease in both Portable and Home Station operation as seen by the submitted logs.

The '10 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 whatever 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 being to help others as well as themselves.

The participation across the various call areas was patchy. There was a decrease in Portable stations in most areas with only VK6 showing an increase. Home Station logs were greatly decreased from last year in most call areas with the exception of VK4, VK6 & VK7.

Call Area	Portable		Home		Total	
	2016	2015	2016	2015	2016	2015
VK1	3	4	3	3	6	7
VK2	21	21	21	28	42	49
VK3	15	25	17	26	32	51
VK4	13	14	11	9	24	23
VK5	15	18	6	13	21	31
VK6	10	9	10	8	20	17
VK7	1	1	4	2	5	3
VK8	2	1	0	0	2	1
P2	0	1	0	0	0	0
ZL	2	1	0	1	2	2
Tot	82	95	72	90	154	184
	2016	2015	2016	2015	2016	2015

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 eleven Foundation Licensed operators who submitted a log. (Four from VK2, three from VK3, one was from VK4, two from VK5 and one from VK6.) There were many more foundation calls stations were operating and who were logged during the contest, but they chose not to submit a log. All logs submitted by foundation operators were awarded a participation certificate. Logs from club stations did also show that a few 'F' Calls that also took part as part of the club station effort, well done.

Comparison between 2016 and Earlier Years

Year	Logs	Contacts	Points
2016	154	17,836	71,511
2015	184	21,405	73,796
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 vk4ae@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 **LogToSubmit.txt** output file from VKCL (VK Contest Log).

PDF format is not acceptable as are JPG and TIFF or any other image type, as though a picture might be worth a 1,000 words to you or I, an image file of your log contains no more information readable by a computer than a picture of a flower, hence the file is unreadable and unusable for the contest. Hence the contest manager would have to manually enter your file into the database. This is particularly unpalatable when an image is sent of the file that can be used and the operator declines after repeated requests to send that file without any sensible reason.

The majority of other 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 speedy cooperation.

There were still only 96% of logs submitted electronically this year, similar to 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 not 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 60 possible alternative categories as shown below. Each category is actually completely independent from every other category and so there are in fact 60 parallel contests. In this way it is completely different from any other contest presently in Australia. This year only 32 of the different 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

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 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 it was awarded to VK5LZ.

2. The number of logs submitted to the contest is down compared with previous years

The number of logs entered in this year's contest is significantly decreased 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 in 2016 was well down compared to 2015 and this reversed the trend seen over the last 10 years where the number of stations has continued to steadily rise. This drop was reversed by the introduction of the 5 Contact rule but has not continued and the rule will be re-

instated for next year. The additional logs increased the percentage of verified contacts during the contest, making the contest manager's task of checking the logs just a little bit easier.

In 2016 a total of 154 logs were submitted from 82 portable stations and 72 home stations.

In 2015 a total of 184 logs were submitted from 94 portable stations and 90 home stations.

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. 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 as communications is still possible under very trying conditions.

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.

However, the use of computer generated/decoded CW is prevalent and it is felt that hand generated code that is decoded by ear alone should only qualify as true CW. This has caused some concern among the contest aficionados, but as this is a field day contest and so the emphasis on hand sent and ear decoded CW is seen to be preferred and computer sent and decoded CW is not endorsed. This is hard to police however, and it requires the cooperation of the operator to indicate in their log if the CW is hand keyed or not.

Any computer method is simply just another digital mode and so should not score the same as hand CW, but only the same as any of the other many digital modes.

4. 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 still not acceptable as CW and is only another digital mode.

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.

ALL MODE, is any combination of the above modes.

5. 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 more than 25 club Stations (49%) was noted for this year. Many of the missing clubs had their club call sign used during the contest and probably would have achieved significant scores. However, the club involved 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.

6. Low Power Contest

The suggestion was again 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. Again there were only five logs entered indicating that all of their operation was on low power. They are acknowledged on their certificate. It is still thought not to be necessary to create another category just yet (see above) but if interest keeps growing and it 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.

7. 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 resume after this year's decreased 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)
Contest Manager, JMMFD 2016

Breakdown of Contacts by Call Area and Band

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	24G P	24G C	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
VK1	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 547	0 38	90 1042	5 72	337 2120	16 125
VK2	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	831 0	100 0	2940 1753	297 123	5040 3823	497 273
VK3	3 70	1 1	0 171	0 21	3 137	1 19	0 161	0 23	226 344	26 45	1314 1983	162 178	2412 4320	293 473	4558 9177	530 874
VK4	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	56 41	9 8	364 310	34 45
VK5	2176 84	96 18	2634 469	148 45	2152 437	100 44	2528 939	140 80	2212 672	106 71	2592 1536	161 183	2593 2045	157 242	2816 299	202 356
VK6	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	29 209	9 39	321 745	93 115
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
2016 2015	2179 91	97 19	2644 640	148 66	2155 574	101 63	2528 1100	140 103	2438 1016	132 116	4734 4066	423 399	8120 9412	770 957	13436 19170	1372 1787

Numbers in Bold are for 2016 and other details are from 2015

Breakdown of Contacts by Call Area and Band

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	6m P	6m C	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	58	4	0	0	0	0	11	6	804	425	69	36	0	0
	469	50	8	4	2	1	91	35	997	497	34	15	0	0
VK2	2391	296	21	11	63	32	388	197	5989	3266	1425	767	50	25
	1149	89	20	12	240	121	1662	863	7077	3840	145	70	12	6
VK3	1880	252	6	6	11	9	275	154	3709	2057	1116	610	26	21
	2499	297	14	8	52	31	906	485	6065	3286	516	278	0	0
VK4	80	11	14	7	364	178	1479	614	3364	1760	893	463	10	7
	37	8	44	23	305	157	1719	925	3088	1647	133	69	0	0
VK5	2387	129	4	2	47	24	420	210	2997	1519	350	176	0	0
	733	80	29	15	378	192	1475	777	4667	2432	263	131	10	5
VK6	0	0	4	2	178	89	572	299	596	321	131	66	10	5
	20	5	17	10	177	91	916	472	508	256	72	37	0	0
VK7	0	0	0	0	6	3	68	35	488	291	68	39	0	0
	0	0	0	0	0	0	113	65	278	142	22	11	0	0
VK8	0	0	0	48	24	112	58	0	0	0	0	0	0	0
	0	0	0	0	136	70	258	131	186	93	24	12	6	3
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
ZL	0	0	0	0	0	0	46	132	68	54	27	0	0	0
	0	0	0	2	1	0	14	7	56	28	8	4	0	0
2016	6796	692	49	28	717	359	3373	1597	18135	9735	4106	2184	96	58
2015	4907	529	132	72	1292	664	7154	3760	22922	12221	1217	627	28	14

Numbers in Bold are for 2016 and other details are from 2015