

John Moyle Memorial Field Day 2017

24 Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place /Award	Cert.
VK3YVG	Multi	All	All	262	1,121	QF22RL	1 /*	1
VK3ER	Multi	Phone	All	752	6,860	QF22DM	1 /**	2
VK2WG	Multi	Phone	All	408	2,886	QF34RR	2 /*	3
VK3CMZ	Multi	Phone	All	323	1,270	QF22DX	3 /*	4
VK5ARC	Multi	Phone	All	157	919	PF64GQ	4 /*	5
VK6NC	Multi	Phone	All	237	698	OF88BH	5 /*	6
VK6AHR	Multi	Phone	All	193	640	OF87DU	6 /*	7
VK6ARN	Multi	Phone	All	174	551	OF88AH	7 /*	8
VK5LZ	Multi	Phone	All	134	517	PF95HS	8 /*	9
VK4WIT	Multi	Phone	All	66	154	QG39EX	9 /*	10
VK4CHB	Multi	Phone	All	68	146	QG64HR	10 /*	11
VK3KQ	Multi	Phone	VHF	259	3,424	QF12VG	1 /*	12
VK4QD	Multi	Phone	HF	684	1368	QG62LV	1 /*	13
VK4IZ	Multi	Phone	HF	577	1,150	QG62LS	2 /*	14
VK4WID	Multi	Phone	HF	444	888	QG52UB	3 /*	15
VK5KDK	Multi	Phone	HF	217	434	QF44WO	4 /*	16
VK2RT	Multi	Phone	HF	195	390	QF44WO	5 /*	17
VK8DA	Multi	Phone	HF	133	262	PH57IM	6 /*	18
VK3BEZ	Multi	Phone	HF	93	184	QF31IS	7 /*	19
VK6KQ	Multi	Phone	HF	64	128	OF86AB	8 /*	20
VK2SCJ	Multi	Phone	HF	36	72	QF55JS	9 /*	21
VK5AR	Multi	Phone	HF	33	66	PF95KC	10 /*	22

Six Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place /Award	Cert.
VK2BV	Multi	All	All	165	382	QF48MM	1 /*	23
VK4GYM	Multi	All	HF	78	170	QG63KT	1 /*	24
VK2CLR	Multi	Phone	All	133	403	QG60NK	1 /*	25
VK2LE	Multi	Phone	All	142	318	QF55GX	2 /*	26
VK3BSP	Multi	Phone	All	41	126	QF21MQ	3 /*	27
VK2EWC	Multi	Phone	All	60	130	QF34IA	4 /*	28
VK6VP	Multi	Phone	All	15	64	OF77VW	5 /*	29
VK5SR	Multi	Phone	VHF	22	519	QF62GG	1 /*	30
VK2SF	Multi	Phone	HF	99	198	QF55FQ	1 /*	31
VK4BRC	Multi	Phone	HF	85	170	QG51XH	2 /*	32

/* Certificate Awarded

** President's Cup

/* Participation Certificate

24 Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place/ Award	Cert.
VK5GR	Single	All	HF	271	542	PF83UF	1/*	33
VK5WTF	Single	Digital	All	10	20	PF96NH	1/*	34
VK2FAAD	Single	Phone	All	155	1,635	QF69FU	1/*	35
VK3ND	Single	Phone	All	40	645	QF21QL	2/*	36
VK2QJ	Single	Phone	VHF	177	2,669	QF69FU	1/*	37
VK5TE	Single	Phone	VHF	105	906	PF94GQ	2/*	38
VK6FBJW	Single	Phone	VHF	38	123	OF87AV	3/*	39
VK6MM	Single	Phone	VHF	6	42	OF77VK	4/*	40
VK2RR	Single	Phone	HF	726	1,436	QF59AL	1/*	41
VK2BBQ	Single	Phone	HF	248	496	QF45QT	2/*	42
VK3WND	Single	Phone	HF	232	464	QF21IU	3/*	43
VK2HBG	Single	Phone	HF	229	458	QF55FG	4/*	44
VK2SS	Single	Phone	HF	150	300	QF46VO	5/*	45
VK7JGD	Single	Phone	HF	95	190	QE36PW	6/*	46
VK6XL	Single	Phone	HF	74	148	QF77XB	7/*	47
VK5FFAU	Single	Phone	HF	57	114	PF96NH	8/*	48
G3WJG/VK2	Single	Phone	HF	20	40	QF59SI	9/*	49

/* Certificate Awarded

/* Participation Certificate

Six Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	Cert.
ZL3VZ	Single	All	HF	93	194	RE68XL	1 /*	50
VK3YE	Single	All	HF	68	144	QF21NW	2 /*	51
VK3XCI	Single	All	HF	44	84	QF05TT	3 /*	52
VK5CZ	Single	All	HF	30	78	PF96HA	4 /*	53
VK1AT	Single	Phone	All	31	352	OF44FB	1 /*	54
VK6PCB	Single	Phone	All	28	106	OG9TUP	2 /*	55
VK2AWJ	Single	Phone	All	18	38	QF14TN	3 /*	56
VK7PC	Single	Phone	All	6	12	QE37RX	4 /*	57
VK5ZT	Single	Phone	VHF	44	466	RE58XL	1 /*	58
VK3SG	Single	Phone	VHF	43	332	QF22OL	2 /*	59
VK5KK	Single	Phone	VHF	35	307	PF94AW	3 /*	60
VK5FANA	Single	Phone	VHF	25	295	PF85VR	4 /*	61
VK5FBAA	Single	Phone	VHF	29	190	PF96JC	5 /*	62
VK3WF	Single	Phone	VHF	10	130	QF21IQ	6 /*	63
VK6KCH	Single	Phone	VHF	4	88	OF86AB	7 /*	64
VK4JAZ	Single	Phone	VHF	5	23	QG62NB	8 /*	65
VK5PAS	Single	Phone	HF	241	482	PF94KW	1 /*	66
VK5AFZ	Single	Phone	HF	95	190	PF95JL	2 /*	67
VK2FRKO	Single	Phone	HF	85	170	QF67AG	3 /*	68
VK5MTM	Single	Phone	HF	77	154	PF95IC	4 /*	69
VK5MH	Single	Phone	HF	68	136	PF94IP	5 /*	70
VK7LTD	Single	Phone	HF	54	108	QE38HU	6 /*	71
VK2FMYL	Single	Phone	HF	36	72	QF56LF	7 /*	72
VK5KX	Single	Phone	HF	31	62	QF05ER	8 /*	73
VK7FREU	Single	Phone	HF	25	50	QE37RX	9 /*	74
VK5YX	Single	Phone	HF	15	30	PF94GW	10 /*	75
VK7TW	Single	Phone	HF	14	28	QE37RX	11 /*	76
VK9VKL	Single	Phone	HF	2	4	OH29UN	12 /*	77
ZL2GVA	Single	Phone	HF	2	4	RE68XM	12 /*	78

/* Certificate Awarded

/* Participation Certificate

Home Station – 24 Hour (Part 1)

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	
VK2ARL	Home	All	All	27	128	QG61MH	1 /*	79
VK2BFC	Home	All	All	23	37	QF33LW	2	
VK2AGC	Home	All	VHF	98	590	QG61MD	1 /*	80
VK2IUW	Home	All	HF	305	499	QF56IF	1 /*	81
VK4SC	Home	All	HF	127	226	QG62OF	2	
VK2ACD	Home	Phone	All	286	604	QG60QU	1 /*	82
VK3AV	Home	Phone	All	181	531	QF22PL	2 /*	83
VK5DT	Home	Phone	All	146	300	PF95IK	3	
VK2WJ	Home	Phone	All	67	259	QG61TD	4	
VK5BAR	Home	Phone	All	88	195	PF94HX	5	
VK3VLY	Home	Phone	All	166	185	QF12VL	6	
VK6ZIC	Home	Phone	All	64	148	OF78VC	7	
VK6ZMS	Home	Phone	All	46	119	OF78WC	8	
VK3PZ	Home	Phone	All	37	117	QF22ND	9	
VK3FRAB	Home	Phone	All	58	110	QF22LF	10 /\$	84
VK6FMTG	Home	Phone	All	31	63	OF78VF	11 /*	85
VK5NAQ	Home	Phone	All	19	62	PF95EU	12	
VK2FAHO	Home	Phone	All	26	60	QG60LG	13 /\$	86
VK2ASE	Home	Phone	All	8	13	QF56LH	14	
VK3MY	Home	Phone	VHF	213	885	QF22PD	1 /*	87
VK3DIP	Home	Phone	VHF	73	657	QF11SI	2	
VK2BBR	Home	Phone	VHF	100	529	QG61QE	3	
VK2WDD	Home	Phone	VHF	93	453	QG61QE	4	
VK3CG	Home	Phone	VHF	97	438	QF22OF	5	
VK6ZKO	Home	Phone	VHF	93	271	OF88AA	6	
VK5LA	Home	Phone	VHF	14	194	QF05GQ	7	
VK3KRD	Home	Phone	VHF	35	118	QF22KM	8	
VK3FIX	Home	Phone	VHF	24	113	QF21PW	9	
VK3FCEK	Home	Phone	VHF	18	67	QF22NC	10 /\$	88

/* Certificate Awarded

/\$ Participation Certificate

Home Station – 24 Hour (Part 2)

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	Cert.
VK3SIM	Home	Phone	HF	375	544	QF22NI	1 /*	89
VK2QN	Home	Phone	HF	260	407	QF56HF	2 /*	90
VK1MT	Home	Phone	HF	205	298	QF44NM	3 /*	91
VK2FDJB	Home	Phone	HF	109	181	QG40WM	4 /\$	92
VK2ZCM	Home	Phone	HF	102	168	QF68JN	5	
VK3TNL	Home	Phone	HF	79	134	QF31AU	6	
VK2ZMT	Home	Phone	HF	80	130	QF57UA	7	
VK2MTM	Home	Phone	HF	65	105	QF46BC	8 /\$	93
VK1MTM	Home	Phone	HF	61	100	QF44QQ	9	
VK4FNQT	Home	Phone	HF	58	97	QH30IR	10 /\$	94
VK4NDX	Home	Phone	HF	67	97	QG62NM	10	
VK3ASU	Home	Phone	HF	51	87	QF22KD	12	
VK2KS	Home	Phone	HF	47	87	QF55JC	13	
VK5JGM	Home	Phone	HF	43	72	PF95HE	14	
VK6VAX	Home	Phone	HF	43	71	OF77VQ	15	
VK1HW	Home	Phone	HF	41	67	QF44MM	16	
VK5DC	Home	Phone	HF	37	55	PF95KW	17	
VK7DW	Home	Phone	HF	33	55	QE38NO	18	
VK4PQ	Home	Phone	HF	23	44	QH30IP	19	
VK4OE	Home	Phone	HF	23	42	QG62ML	20	
VK4HG	Home	Phone	HF	23	37	QG62LO	21	
VK5DP	Home	Phone	HF	20	33	PF95IE	22	
VK6WK	Home	Phone	HF	17	31	OF88CD	23	
VK3ZIB	Home	Phone	HF	16	30	QF21HT	24	
VK2JCC	Home	Phone	HF	20	25	QF56MG	25	
VK4FPDG	Home	Phone	HF	14	24	QG64EC	26 /\$	95



Certificate Awarded



Participation Certificate

Home Station – 6 Hour

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	Cert.
VK3MEG	Home	All	HF	12	27	QF22GG	1 /*	96
VK4ADC	Home	Phone	All	144	352	QG62LG	1 /*	97
VK2TTL	Home	Phone	All	85	148	QG60NR	2	
VK3KTO	Home	Phone	All	43	86	QF21WV	3	
VK4IAA	Home	Phone	All	24	31	QG62ML	4	
VK3FMPW	Home	Phone	All	6	12	QF22PE	5 /\$	98
VK3CWF	Home	Phone	VHF	23	104	QF22KE	1 /*	99
VK3AXH	Home	Phone	VHF	18	54	QF12WI	2	
VK2PR	Home	Phone	HF	237	336	QF55JS	1 /*	100
VK2ND	Home	Phone	HF	226	323	QF55MB	2 /*	101
VK2IE	Home	Phone	HF	145	197	QF55MW	3	
VK4PDX	Home	Phone	HF	51	85	QG62NH	4	
VK7VH	Home	Phone	HF	51	69	QE37PD	5	
VK2NP	Home	Phone	HF	30	50	QF56MA	6	
VK2VOL	Home	Phone	HF	29	46	QF56ND	7	
VK4JRO	Home	Phone	HF	25	43	QG56DC	8	
VK2SVN	Home	Phone	HF	23	35	QF56NH	9	
VK2KDP	Home	Phone	HF	25	35	QF55KW	10	
VK5LOL	Home	Phone	HF	15	21	PF94GW	11	
VK6MAB	Home	Phone	HF	10	20	OF78XB	12	
VK2XIC	Home	Phone	HF	11	14	QF55JM	13	
VK5FAJH	Home	Phone	HF	7	11	PF86XT	14 /\$	102
VK4PLY	Home	Phone	HF	5	9	QG62PK	15	
VK2ZZ	Home	Phone	HF	4	8	QF56PN	16	
VK4PB	Home	Phone	HF	3	6	QG62PK	17	

/* Certificate Awarded

/\$ Participation Certificate

Comments on John Moyle Memorial National Field Day 2017

This year's entries came from every Australian call areas (except VK0) with several from New Zealand. The total number of eligible logs submitted was 160. This was a slight increase (3.8%) from the 154 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 1 YL or XYL that entered a log. 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 all included.

Based upon submitted logs, there were some 15,902 contacts, (a 10.8% decrease from 2016) accumulating some 54,494 points claimed, (a 23.8% decrease from 2016). This was successful contesting for an Australian field day contest resulting from 160 logs being received. More than 1,189 Australian individual call signs were logged during the contest.

Band	S/UHF		VHF		HF	
	Points	Contacts	Points	Contacts	Points	Contacts
47GHz	86 (0)	8 (0)				
24 GHz	238 (2,179)	28 (97)				
10 GHz	577 (2,644)	66 (148)				
5.7 GHz	380 (2,155)	45 (101)				
3.4 GHz	427 (2,528)	53 (140)				
2.4 GHz	677 (2,438)	107 (132)				
23cm	1,885 (4,737)	221 (423)				
70 cm	7,671 (8,120)	894 (770)				
2m			14,560 (13,453)	1,650 (1,379)		
6m			5,572 (6,796)	681 (692)		
10m					30 (49)	17 (28)
15m					90 (717)	44 (359)
20m					2,538 (3,373)	1,287 (1,597)
40m					16,044 (18,135)	8,807 (9,735)
80m					3,639 (4,106)	1,953 (2,184)
160m					80 (96)	41 (58)
Total	11,941 (24,801)	1,422 (1,811)	20,132 (20,249)	2,331 (2,071)	22,421 (26,461)	12,149 (13,954)

Table should be read – **2017 results in bold** (with (2016 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 45% of club stations that have participated in recent contests, though many were logged as active in the contest, have bothered to submit 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 all HF frequencies as would be expected by the decreasing sunspot cycle. This sunspot cycle is decreasing rapidly to a minimum at the moment and conditions on some bands did appear to change in line with the decrease. The other lower bands seemed to be only marginally affected by the QRM.

In the higher UHF and Microwave bands there was a big decrease in activity; since it obviously follows a weather cycle, rather than the solar cycle? The weather in VK/3/7 was reasonable but with windy conditions, while in VK2/4 they had very heavy rain, so there was decreased portable activity. Activity overall was somewhat decreased as many fewer portable stations were out in the field

The scoring in the VHF range was about the same compared to last year. Though the scoring as a ratio of contacts per station was the same as for 2016. The absence of many club stations, because of the miserable weather in some parts of VK certainly reduced activity, with most stations making such comments.

The other major change noticed this year was the decrease in Portable 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 able 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 VK7 showing an increase. Home Station logs were increased from last year in most call areas with the exception of VK3, VK6, & VK7.

Call Area	Portable			Home			Total	
	24Hr	6hr	Tot	24hr	6hr	Tot	Tot	Tot
VK1	0	1	3	3	0	3	4	6
VK2	10	8	21	17	11	21	46	42
VK3	7	5	15	14	5	17	31	32
VK4	5	3	13	7	6	11	21	24
VK5	8	12	15	7	2	6	29	21
VK6	7	4	10	6	1	10	18	20
VK7	1	4	1	1	1	4	7	5
VK8	1	0	2	0	0	0	1	2
VK9	0	1	0	0	0	0	1	0
P2	0	0	0	0	0	0	0	0
ZL	0	2	2	0	0	0	2	2
Tot	39	40	82	55	26	72	160	154
	2017	2017	2016	2017	2017	2016	2017	2016

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, three from VK3, two from VK4, four from VK5 two from VK6 and one from VK7.) 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 also took part as part of the club station effort, well done.

Comparison between 2017 and Earlier Years

Year	Logs	Contacts	Points
2017	159	15,902	54,494
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, thus the file is unreadable and unusable for the contest. Hence the contest manager has 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. Sure a copy of the signed front page of the log is perfectly acceptable but the rest of the log has to be electronically readable.

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 95% 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 continue to be used. A small log from an individual operator is, and will remain, completely acceptable. Large paper logs require a very considerable manual work on the part the contest manager to input the data into the contest database and hence 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 most 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 28 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 VK3ER.

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 2017 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 10 Contact rule but has not continued and the rule will be used again 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 2017, a total of 160 logs were submitted from 79 portable stations and 81 home stations.

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. The total number of digital contacts this year was only 31.

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!! Many stations had 'F' calls involved their effort. One club reported that their second youngest member (aged 9) operated one band for the whole 24 hours and reported that he did not imagine you could have so much fun.

The absence of a more than 34 club Stations (54%) 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 clubs involved chose not take the time to submit their log. This is a sad reflection upon the efforts made by some, not being fully supported by other members of their club.

One issue that occurred prior to the contest, was that a couple of Club Stations said that they could not find sufficient people to man their portable station. This may have been as a result of a number of reasons, including the forecast atrocious weather in some areas, however, these stations wanted to operate as Multi-Operator Home stations. The rules do not allow this.

On one occasion in the past, a Multi-operator Home Stations were permitted, but there were so many complaints made by others about the very predatory and aggressive operating practices of these stations. In addition, there was the very obvious advantages of permanent antennas and mains power and hence this practice is no longer allowed.

A Home station is only permitted to have a single operator. Of course, a Club Station can operate with a single transmitter and a single operator at any time, this is encouraged, as it provides very good training for the newer operators as they can be readily helped and supervised during the contest.

The purpose of the Field Day is to promote field operation and the Home Station is encouraged to provide contacts for portable stations. There are plenty of all singing and dancing Multi-Operator and Multi-station contests during the year, so it is not felt to be in the spirit of the JMMFD contest to have club stations with Multi-operators and multiple High Power transmitters dominating the contest in a Home Station contest.

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. There were only 2 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 grows 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 continue its increase from this year's 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 2017

Breakdown of Contacts by Call Area and Band

Page 1

	47G P	47G C	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	23 831	5 100	2295 2490	297 297	4824 5040	480 497
VK3			1663 3	22 1	319 0	36 0	275 3	34 1	278 0	38 0	556 226	93 26	1607 1314	187 162	3428 2412	373 293	6308 4558	634 530
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	44 56	5 9	107 364	16 34
VK5	86	8	72 2176	6 96	258 2634	30 148	105 2152	11 100	149 2528	15 140	121 2212	14 106	255 2592	29 161	1161 2593	136 157	1996 2816	217 202
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	667 29	171 9	1095 321	274 93
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
2017	86	8	238	28	577	66	380	45	427	53	677	107	1885	221	7671	894	14560	1650
2016	0	0	2179	97	2644	148	2155	101	2528	140	2438	132	4066	423	8120	770	13436	1372

Numbers in Bold are for 2017 and other details are from 2016

Breakdown of Contacts by Call Area and Band

Page 2

	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	36 58	3 4	0 0	0 0	0 0	0 0	3 11	2 6	415 997	271 425	75 69	48 36	0 0	0 0
VK2	1949 2391	214 269	8 21	4 11	14 63	7 32	361 388	178 863	6555 5989	3665 3266	1522 1425	846 767	40 50	21 25
VK3	3123 1880	363 252	0 6	0 6	0 11	0 9	191 275	101 485	2409 3709	1402 2057	579 1116	308 610	2 0	1 21
VK4	60 80	7 11	10 14	7 7	24 364	11 178	940 1479	476 925	3191 3364	1670 1760	766 893	395 463	14 10	7 7
VK5	48 2387	12 129	0 29	0 2	16 47	8 24	282 420	144 210	2361 2997	1222 1519	444 350	225 176	16 0	8 0
VK6	356 0	82 0	12 4	6 2	20 178	10 89	445 572	230 289	556 596	280 321	166 131	84 66	8 10	4 5
VK7	0 0	0 0	0 0	0 0	6 6	3 3	32 68	16 35	419 488	228 291	61 68	34 39	0 0	0 0
VK8	0 0	0 0	0 0	0 48	16 24	8 112	234 58	117 0	12 0	8 0	0 0	0 0	0 0	0 0
VK9	0 0	0 0	0 0	0 0	0 0	0 0	4 0	2 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
ZL	0 0	0 0	0 0	0 0	0 0	0 0	46 46	21 23	126 132	61 68	26 54	13 27	0 0	0 0
2017 2016	5572 6796	681 692	30 49	17 28	90 717	44 359	2538 3373	1287 1597	16044 18135	8807 9735	3639 4106	1953 2184	80 96	41 58

Numbers in Bold are for 2017 and other details are from 2017