

John Moyle Memorial Field Day 2019

24 Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place /Award	Cert.
VK2IY	Multi	All	HF	902	1,872	QF69AL	1 /*	1
VK2WG	Multi	All	HF	125	260	QF34RR	2 /*	2
VK3ER	Multi	Phone	All	554	3,550	QF22DM	1 /*	3
VK2SRC	Multi	Phone	All	267	3,354	QF69FU	2 /*	4
VK3CNE	Multi	Phone	All	834	2,946	QF22JL	3 /*	5
VK3CMZ	Multi	Phone	All	321	961	QF22DX	4 /*	6
VK6NC	Multi	Phone	All	296	730	OF88BH	5 /*	7
VK6AHR	Multi	Phone	All	170	513	OF87DU	6 /*	8
VK4WIT	Multi	Phone	All	209	425	QG39EX	7 /*	9
VK5ARC	Multi	Phone	All	186	418	PF94GQ	8 /*	10
VK2HZ	Multi	Phone	All	133	268	QF56DH	9 /*	11
VK6ARN	Multi	Phone	All	56	156	OF88BA	10 /*	12
VK6ARG	Multi	Phone	All	34	149	OF77WO	11 /*	13
VK3KQ	Multi	Phone	VHF	231	2,197	QF12VG	1 /*	14
VK4IZ	Multi	Phone	HF	488	976	QG62LS	1 /*	15
VK2RT	Multi	Phone	HF	296	588	QF44WO	2 /*	16
VK2AMW	Multi	Phone	HF	247	494	QF56CH	3 /*	17
VK4WID	Multi	Phone	HF	246	492	QG51SX	4 /*	18
VK5VC	Multi	Phone	HF	143	286	PF94PH	5 /*	19
VK3SCM	Multi	Phone	HF	109	218	QF22DM	6 /*	20

24 Hour Portable Operation – Single Operator

VK2IO	Single	All	HF	121	252	QF56OO	1 /*	21
VK5IR	Single	All	HF	87	184	PF95IC	2 /*	22
VK2KCM	Single	Phone	VHF	32	714	QF57RV	1 /*	23
VK5ZD	Single	Phone	VHF	58	608	QF21CU	2 /*	24
VK5ZT	Single	Phone	VHF	12	144	QF22PL	3 /*	25
VK6MM	Single	Phone	VHF	4	19	OF77VK	4 /*	26
VK2HBG	Single	Phone	HF	211	422	QF55FG	1 /*	27
VK1JP	Single	Phone	HF	156	312	QF44NX	2 /*	28
VK4HDY	Single	Phone	HF	50	100	QG63CC	3 /*	29
VK3FSWB	Single	Phone	HF	42	84	QF15CT	4 /*	30
VK6TS	Single	Phone	HF	37	74	OF87AV	5 /*	31
VK5AR	Single	Phone	HF	34	68	PF94RT	6 /*	32
VK2XDT	Single	Phone	HF	27	54	QF45JF	7 /*	33
VK2RH	Single	Phone	HF	17	34	QF55GC	8 /*	34

/* Certificate Awarded

** President's Plaque

Six Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place /Award	Cert.
VK2LE	Multi	All	All	65	150	QF55GX	1 /*	35
VK2BV	Multi	All	HF	131	278	QF48MM	1 /*	36
VK2CLR	Multi	Phone	All	108	258	QG60LJ	1 /*	37
VK6WR	Multi	Phone	All	39	150	OF87AX	2 /*	38
VK6SVB	Multi	Phone	All	43	104	OF88CD	3 /*	39
VK3ANE	Multi	Phone	All	49	98	QF31IR	4 /*	40
VK6VF	Multi	Phone	All	14	48	OF77VW	5 /*	41
VK3MH	Multi	Phone	VHF	8	61	QF21LP	1 /*	42
VK4QD	Multi	Phone	HF	242	472	QG62LV	1 /*	43
VK4BX	Multi	Phone	HF	206	408	QF63GU	2 /*	44
VK5WOW	Multi	Phone	HF	101	202	PF95JF	3 /*	45
VK4BRC	Multi	Phone	HF	40	80	QG51VI	4 /*	46
VK2AOJ	Multi	Phone	HF	37	74	QG56RV	5 /*	47

/* Certificate Awarded

6 Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place/ Award	Cert.
ZL3VZ	Single	All	HF	65	140	RE58XL	1 /*	48
VK3YE	Single	All	HF	51	112	QF21NW	2 /*	49
VK3MH	Single	Phone	All	35	127	QF22PL	1 /*	50
VK7PD	Single	Phone	All	5	110	QE38PL	2 /*	51
VK3FOXR	Single	Phone	All	14	70	QF22FB	3 /*	52
VK5FBAA	Single	Phone	All	10	29	PF95JC	4 /*	53
VK7ZPE	Single	Phone	All	1	22	QE38PL	5 /*	54
VK6ZMB	Single	Phone	All	9	20	OF78XQ	6 /*	55
VK3HY	Single	Phone	VHF	52	418	QF22RC	1 /*	56
VK5KK	Single	Phone	VHF	32	345	QF22PL	2 /*	57
VK3CWF	Single	Phone	VHF	48	301	QF22FB	3 /*	58
VK3MQ	Single	Phone	VHF	31	284	QF22QE	4 /*	59
VK7HH	Single	Phone	VHF	7	118	QE37OC	5 /*	60
VK3AV	Single	Phone	VHF	10	84	QF12WI	6 /*	61
VK7JAM	Single	Phone	VHF	2	64	QE38KV	7 /*	62

6 Hour Portable Operation – Single Operator

VK5PAS	Single	Phone	HF	187	374	PF94QC	1 /*	63
VK3ZPF	Single	Phone	HF	159	318	QF21SN	2 /*	64
VK3XV	Single	Phone	HF	85	168	PF76KI	3 /*	65
VK2MG	Single	Phone	HF	71	142	QG56PN	4 /*	66
VK6MB	Single	Phone	HF	59	118	QF31QR	5 /*	67
VK3UKW	Single	Phone	HF	47	94	QF22ND	6 /*	68
VK3XCI	Single	Phone	HF	41	80	QF15CS	7 /*	69
VK3FLCS	Single	Phone	HF	31	62	QF22JP	8 /*	70
VK2AWJ	Single	Phone	HF	23	46	QF05WV	9 /*	71
VK2GPL	Single	Phone	HF	22	44	QF46VC	10 /*	72
VK5FBIC	Single	Phone	HF	16	32	PF95JH	10 /*	73
VK2EFL	Single	Phone	HF	4	8	QF55FM	12 /*	74
VK6FJJM	Single	Phone	HF	2	4	OF77WQ	13 /*	75
VK3PI	Single	CW	HF	3	12	QF22MH	1 /*	76

/* Certificate Awarded

/* Participation Certificate

Home Station – 24 Hour (Part 1)

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	
VK3SIM	Home	All	All	207	448	QF22NI	1 /*	77
VK2AZ	Home	All	All	145	251	QF56IF	2	
VK3KTT	Home	All	All	99	230	QF22GG	3	
VK2YW	Home	All	All	22	180	QF34QU	4	
VK3UM	Home	All	All	90	174	QF31IS	5	
VK2ZDR	Home	All	VHF	32	244	QG61PC	1 /*	78
VK5LJ	Home	All	HF	322	577	PF95LN	1 /*	79
VK5GR	Home	All	HF	112	198	PF95ID	2	
VK2JDR	Home	All	HF	37	105	QF55MX	3	
VK8RR	Home	All	HF	62	83	OF56OF	4	
VK2GZ	Home	All	HF	35	76	QF66OF	5	
VK2YD	Home	All	HF	30	45	QF56NI	6	
VK2GAZ	Home	All	HF	5	22	QF56IJ	7	
VK2XAX	Home	Phone	All	214	524	QF56IF	1 /*	80
VK3RU	Home	Phone	All	70	274	QF22ND	2 /*	81
VK2VL	Home	Phone	All	72	217	QF60LE	3	
VK2DLR	Home	Phone	All	57	186	QG61RF	4	
VK3FIX	Home	Phone	All	46	171	QF21PW	5	
VK3LTL	Home	Phone	All	66	169	QH22BJ	6	
VK2ARL	Home	Phone	All	25	137	QG61MH	7	
VK5DT	Home	Phone	All	62	116	PF95IK	8	
VK3MH	Home	Phone	All	34	91	QF22NH	9	
VK6FLTC	Home	Phone	All	25	54	OF78WX	10 /*	82
VK6ZMS	Home	Phone	All	17	43	OF78WC	11	
VK6MIL	Home	Phone	All	15	29	OF78UF	12	

Home Station – 24 Hour (Part 2)

VK3MY	Home	Phone	VHF	202	880	QF22PD	1 /*	83
VK3DIP	Home	Phone	VHF	83	706	QF11SI	2	
VK2ELH	Home	Phone	VHF	105	468	QG6IJC	3	
VK2ACD	Home	Phone	VHF	70	317	QG60QU	4	
VK6UMH	Home	Phone	VHF	91	277	OF77WX	5	
VK3PZ	Home	Phone	VHF	38	127	QF22ND	6	
VK2CDG	Home	Phone	VHF	32	120	QG60IK	7	
VK3DEK	Home	Phone	HF	146	234	QF12JQ	1 /*	84
VK2FHRK	Home	Phone	HF	159	220	QF57TB	2 /*	85
VK5LTD	Home	Phone	HF	100	175	PF95HB	3	
VK4TMZ	Home	Phone	HF	84	138	QG62LQ	4	
VK7JGD	Home	Phone	HF	85	129	QE36PW	5	
VK2VK	Home	Phone	HF	70	108	QF69MQ	6	
VK2LDW	Home	Phone	HF	53	98	QF55HC	7	
VK3KYF	Home	Phone	HF	50	88	QF15BT	8	
VK3JNF	Home	Phone	HF	44	75	QF22ID	9	
VK2MTM	Home	Phone	HF	41	60	QF56BC	10	
VK3BWM	Home	Phone	HF	21	34	QF21XU	11	
VK5DP	Home	Phone	HF	16	29	PF95IE	12	
VK2FHQQ	Home	Phone	HF	19	27	QF55IW	13 /\$	86
VK7KJL	Home	Phone	HF	10	17	QE38MQ	14	
VK5EMI	Home	Phone	HF	8	12	QF94HX	15	
VK1POP	Home	Phone	HF	5	10	QF44NT	16	
VK3JDC	Home	Phone	HF	3	6	QF22OE	17	
VK3MLU	Home	Phone	HF	2	4	QF22NH	18	

/* Certificate Awarded

/\$ Participation Certificate

Home Station – 6 Hour

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	Cert.
VK4SN	Home	All	HF	173	348	QG62EK	1 /*	87
VK2GR	Home	All	HF	771	174	QF54EQ	2	
ZL1TM	Home	All	HF	73	124	RF73ID	3	
VK5JGM	Home	All	HF	10	19	PF95HA	4	
VK4ADC	Home	Phone	All	140	356	QG62LG	1 /*	88
VK6ATX	Home	Phone	All	60	140	OF77WV	2	
VK2CZ	Home	Phone	All	36	63	QF56NE	3	
VK6GOM	Home	Phone	All	27	47	OF76PI	4	
VK2XDS	Home	Phone	All	15	45	QG60NK	5	
VK6GC	Home	Phone	All	10	20	OF77WX	6	
VK6MJC	Home	Phone	All	6	14	OF77VP	7	
VK6LB	Home	Phone	VHF	42	101	OF78WA	1 /*	89
VK6WJ	Home	Phone	VHF	27	65	OF78WC	2	
VK3AV	Home	Phone	VHF	11	127	QF22PL	3	
VK2PR	Home	Phone	HF	253	349	QF55JS	1 /*	90
VK2QV	Home	Phone	HF	120	164	QF56LG	2 /*	91
VK2XJM	Home	Phone	HF	109	161	QG56LB	3	
VK2KDP	Home	Phone	HF	82	117	QF55KW	4	
VK3DRH	Home	Phone	HF	40	69	QF22LH	5	
VK3EWM	Home	Phone	HF	23	40	QF22NG	6	
VK2HHS	Home	Phone	HF	26	40	QG56OC	6	
VK3TXR	Home	Phone	HF	24	39	QF12WJ	8	
VK2XSM	Home	Phone	HF	11	22	QG56OG	9	
VK2TTL	Home	Phone	HF	14	22	QG60NR	9	
VK6CG	Home	Phone	HF	10	20	OF78XB	11	
VK6FMTG	Home	Phone	HF	10	20	OF78VF	11 /\$	92
VK4BRT	Home	Phone	HF	11	19	QG62MQ	13	
VK2XSE	Home	Phone	HF	11	17	QF56LB	14	
VK3TNL	Home	Phone	HF	8	15	QG62ML	15	
VK1DC	Home	Phone	HF	5	10	QF544NT	15	
VK7TAZ	Home	Phone	HF	3	6	QE37MG	17	
VK1FREB	Home	Phone	HF	2	4	QF44NT	18 /\$	93
VK2BOS	Home	Phone	HF	2	3	QF56HH	19	

/* Certificate Awarded

/\$ Participation Certificate

Comments on John Moyle Memorial National Field Day 2019

This year's entries came from every Australian call areas (except VK0 and VK9) with several from New Zealand. The total number of eligible logs submitted was 160. This was a decrease (6.4%) from the 171 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 3 YL or XYL's 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 13,884 contacts, (a 1.6% increase from 2018) accumulating some 41,800 points claimed, (a 3.9% increase from 2018). This was successful contesting for an Australian field day contest resulting from 159 logs being received. More than 990 Australian individual call signs were logged during the contest.

Band	S/UHF		VHF		HF	
	Points	Contacts	Points	Contacts	Points	Contacts
76 GHz	72 (12)	6 (3)				
47 GHz	72 (144)	6 (9)				
24 GHz	195 (140)	22 (8)				
10 GHz	415 (648)	53 (33)				
5.7 GHz	444 (648)	54 (33)				
3.4 GHz	521 (654)	59 (35)				
2.4 GHz	765 (652)	95 (34)				
23cm	2,256 (1,388)	309 (152)				
70 cm	4,547 (4,191)	732 (468)				
2m			8,184 (7,658)	915 (1,248)		
6m			3,991 (2,856)	366 (617)		
10m					40 (74)	25 (46)
15m					79 (113)	44 (67)
20m					2,943 (1,744)	1,552 (909)
40m					12,954 (14,404)	6,799 (7,763)
80m					4,322 (4,825)	2,265 (1,953)
160m					127 (136)	71 (79)
Total	9,287 (8,425)	1,336 (722)	12,175 (10,514)	1,865 (1,281)	20,513 (21,269)	10,783 (11,610)

Table should be read – **2019 results in bold** (with (2018 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 41% 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 increase in activity; since it obviously follows a weather cycle, rather than the solar cycle? The weather in VK/3/5 was with windy conditions, while in VK2/ they had quite benign weather so there was increased 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 down from 2018. The absence of many club stations, because of the miserable weather in VK4 certainly reduced activity, with most stations making such comments.

The other major change noticed this year was the increase 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 increase in Portable stations in most areas. Home Station logs were increased from last year in most call areas.

Call Area	Portable				Home				Total	
	24Hr	6hr	24hr	6hr	24hr	6hr	24hr	6hr	Tot	Tot
VK1	1	0	0	1	1	2	0	0	4	1
VK2	11	8	11	15	19	12	21	15	50	62
VK3	6	15	5	10	16	5	6	9	42	30
VK4	4	3	6	7	1	4	8	10	12	31
VK5	6	5	6	1	6	1	8	4	18	19
VK6	6	6	7	5	4	8	3	2	24	17
VK7	0	4	0	6	2	1	2	0	7	8
VK8	0	0	0	0	1	0	1	0	1	1
VK9	0	0	0	0	0	0	0	0	0	0
P2	0	0	0	0	0	0	0	0	0	0
ZL	0	1	0	1	0	1	0	1	2	2
Tot	34	42	35	46	50	34	49	41	160	171
	2019	2019	2018	2018	2019	2019	2018	2018	2019	2018

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. (One from VK2, two from VK3, three from VK4, one from VK5, one from VK6 and two 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 2018 and Earlier Years

Year	Logs	Contacts	Points
2019	160	13,984	41,975
2018	171	13,666	40,247
2017	160	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 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 **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 1,000 words to me or you, an image file of your log contains no more information than a picture of a flower and the data is not readable by a computer, 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. Indeed, a scanned 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. 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.

It is interesting the number of logs submitted in the latest version 4.7.1 of VKCL was only 106 logs. There were 25 logs submitted using an older version of VKCL. It must be stressed that older versions of VKCL do not always follow the latest version of the contest rules and so logs submitted using the older versions can and do contain significant scoring errors. You are strongly encouraged to ALWAYS use the latest version of VKCL as you might be missing out on some score. In addition, there were 20 logs that were submitted using EXCEL.

However, there were 5 logs that were submitted using some other unacceptable format with the entrant being requested to resubmit their log. In a few cases they chose not to cooperate and that required manual re-entry of their log by the contest manager. This lack of cooperation is not fair.

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 costs to the WIA 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 up compared with last year

The number of logs entered in this year's contest is significantly decreased compared to last year. The number individual stations taking part in the contest and the number of their contacts seems to be down compared to last few years. 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 2019, a total of 160 logs were submitted from 76 portable stations and 84 home stations.

In 2018, a total of 171 logs were submitted from 81 portable stations and 90 home stations.

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. FT-8 mode is not viewed other than a computer to computer mode requiring only minimal operator input and is not considered valid. Nor is it in the spirit of the contest.

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 41 club Stations (58%) was noted for this year. Some of the missing clubs had their club call sign used during the contest and probably could 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.

Once 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 high powered amplifiers 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 Portable 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 again 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 2019

Breakdown of Contacts by Call Area and Band

Page 1

	76G P	76G C	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
VK1	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	0 153	0 9
VK2	0 12	0 3	0 12	0 3	0 8	0 2	0 12	0 3	0 12	0 3	0 28	0 5	16 12	8 3	627 435	83 83	1707 2132	204 197
VK3	0 0	0 0	0 0	0 0	87 0	13 0	303 0	42 0	298 0	41 0	339 0	44 0	519 0	68 0	1386 12	204 5	2263 353	362 75
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	0 0	0 0	0 18	0 2	21 132	3 9
VK5	72 0	6 0	72 132	6 6	108 132	9 6	112 636	11 30	146 636	13 30	134 6369	12 30	164 640	16 31	177 873	19 62	87 1019	12 106
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	0 0	0 0	0 0	0 0	438 402	148 72
VK7	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	48 0	3 0	66 0	3 0	66 0	3 0	58 0	3 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	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	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	0 0	0 0
2019	72	6	72	6	195	22	415	53	444	54	521	59	765	95	2256	309	4547	732
2018	12	3	144	9	140	8	648	33	648	33	664	35	652	34	1338	152	4191	468

Numbers in Bold are for 2019 and other details are from 2018

Breakdown of Contacts by Call Area and Band

Page 2

	2m P	2m C	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	0 455	0 23	0 43	0 4	0 0	0 0	0 0	0 0	14 0	7 0	208 30	104 15	114 0	57 0	0 0	0 0
VK2	2933 3384	335 325	1056 1983	154 234	21 40	15 28	15 53	12 370	715 219	394 119	4922 5223	2633 2854	1821 2094	942 1300	62 97	35 59
VK3	3773 1607	535 256	2776 497	428 85	19 0	10 0	54 2	27 1	400 151	207 77	2812 2590	1463 1369	1136 918	604 483	42 2	22 1
VK4	99 219	13 24	64 48	6 5	0 6	0 3	2 24	1 12	745 737	381 370	2670 4288	1370 2275	468 1293	243 668	0 4	0 2
VK5	123 1037	18 112	0 260	0 34	0 28	0 15	0 24	0 12	353 2590	180 153	1798 1179	941 690	416 270	222 166	6 23	4 12
VK6	1180 956	344 175	95 25	29 4	0 0	0 0	8 2	4 1	580 311	291 155	331 558	168 279	228 78	115 40	6 10	3 5
VK7	76 0	3 0	0 0	0 0	0 0	0 0	0 8	0 4	35 29	22 16	47 399	28 206	59 96	41 53	11 0	7 0
VK8	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	69 12	52 8	14 22	10 12	0 5	0 4	0 0	0 0
VK9	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	32 26	15 11	152 115	82 63	80 71	41 32	0 0	0 0
2019 2018	8164 7658	1248 915	3991 2856	617 366	40 74	25 46	79 113	44 67	2943 1744	1552 909	12954 14404	6799 7763	4322 4825	2265 2746	127 136	71 79

Numbers in Bold are for 2019 and other details are from 2018