

# **SUMMER VHF-UHF FIELD DAY 2013**

Contest manager: John Martin VK3KM

#### Rules Clarification - 21 December 2012

The Spring Field Day results included several contacts made by means of modulated light. There were some objections to this on the grounds that optical frequencies are not within the definition of radio, and our licence conditions do not mention an optical band. So, this is a can of worms.

This matter has been considered by the WIA contest director Trent Sampson VK4TS and the contest committee. They have decided that while the WIA does not want to discourage experimentation, optical contacts should not be counted towards the final score of any station.

This will not prevent anyone from making optical contacts or including them in their logs. But in future they will go into a separate results table and their scores will not contribute to the final all-band score. The scoring table has been updated to reflect this.

The Summer Field Day will include the third "F Call Challenge", with special certificates for Foundation licensees who participate in any of the single operator sections of the Field Day. There has also been a further update to the scoring sheet.

#### Dates: Saturday and Sunday 12 and 13 January 2013

Duration in all call areas other than VK6: 0100 UTC Saturday to 0100 UTC Sunday. Duration in VK6 only: 0400 UTC Saturday to 0400 UTC Sunday.

#### **Sections**

- A: Portable station, single operator, 24 hours.
- B: Portable station, single operator, 8 hours.
- C: Portable station, multiple operator, 24 hours.
- D: Portable station, multiple operator, 8 hours.
- E: Home station, 24 hours.
- F: Rover station, 24 hours.

*Operating periods:* Stations entering the 8 hour sections may operate for more than 8 hours, and nominate which 8 hour period they wish to claim for scoring purposes.

Entering more than one section: If a portable station operates for more than 8 hours, it may enter both the 24 hour and 8 hour sections. If the winner of a 24 hour portable section has also entered the corresponding 8 hour section, his log will be excluded from the 8 hour section.

If a portable or rover station spends part of the contest period operating from his home station, he may also enter the home station section.

Rover stations: The Rover section is for all portable or mobile stations that operate from more than two locator squares or change locator squares more than twice.

Two operators: If two operators set up a joint station with shared equipment, they may choose to enter Section A, B or F as separate stations under their own callsigns, or Section C, D or F under a single callsign. If they enter as separate stations, they may not claim contacts with each other. (Please note the slight change in wording here, which makes it clear that the "two operators" rule applies to rover stations as well as portable stations).

*Multi-operator stations:* Portable stations with more than two operators must enter Section C or D. Operators of stations in Section C or D may not make contest exchanges using callsigns other than the club or group callsign.

#### **General Rules**

One callsign per station. Operation may be from any location. A station is portable only if all of its equipment is transported to a place which is not the normal location of any amateur station. Portable stations may change location during the Field Day provided the station is dismantled and reassembled each time it moves. You may work stations within your own locator square. Repeater, satellite and crossband contacts are not permitted. Contacts made using modulated light are permitted, but they will be totalled separately and will not contribute to the final all-band score.

Except for CW, no contest operation is allowed below 50.150 MHz. Recognised DX calling frequencies must not be used for contest activity. Suggested procedure for SSB stations is to call on .150 on each band, and QSY up to make the contest exchange.

#### **Contest Exchange**

RS (or RST) reports, a serial number, and your four digit Maidenhead locator. The Maidenhead locator is optional if it has already been exchanged in a previous contact during the Field Day and neither station has moved since then.

#### **Repeat Contacts**

Stations may be worked again on each band after three hours. If either station is moved to a new location in a different locator square, repeat contacts may be made immediately. If the station moves back into the previous locator square, the three hour limit still applies to stations worked from that square.

#### Logs

Logs should cover the entire operating period and include the following for each contact: UTC time; frequency; station worked; serial numbers and locator numbers exchanged.

#### **Scoring**

For each band, score 10 points for each 4 digit locator square in which your station operates, plus 10 points for each locator square worked, plus 1 point per contact. Multiply the total by the band multiplier as follows:

6 m	2 m	70 cm	23 cm	Higher
x 1	x 3	x 5	x 8	x 10

Then total the scores for all bands.

#### **Cover Sheet**

The cover sheet should contain the names and callsigns of all operators; postal address; station location and Maidenhead locator; the section(s) entered; the scoring table; and a signed declaration that the contest manager's decision will be accepted as final.

Please use the following format for your scoring table. In this example the operator has operated from one locator and worked four locators on each band:

Band	Locators Activate		Locators Worked	+	QSOs	X	Multiplier	=	Band Total
	(10 point	s each)	(10 points each)	(1	point each)				
6 m	10	+	40	+	40	Х	1	=	90
2 m	10	+	40	+	30	Χ	3	=	240
70 cm etc.	10	+	40	+	20	Х	5	=	350
Overall To	tal							=	680

A blank cover sheet, with scoring table, is available on the Field Day page of the WIA web site.

#### **Entries**

Paper logs may be posted to the Manager, VHF-UHF Field Day, PO Box 2042, Bayswater Vic 3153. Please email electronic logs to <a href="mailto:vhfuhf@wia.org.au">vhfuhf@wia.org.au</a>. Acceptable log formats include: ASCII text, RTF, DOC, DOCX, XLS, XLSX, MDB, PDF, or any Open Document format. Logs must be received by **Monday, 28 January 2013.** Early logs would be appreciated.

#### FIELD DAY WEB SITE - http://www.wia.org.au/members/contests/vhfuhf/

This site includes the rules for the next Field Day, rules and results of all past VHF-UHF Field Days, cover sheets and scoring tables, and other information.

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# Wireless Institute of Australia

# SUMMER VHF-UHF FIELD DAY 2013: RESULTS

Contest manager: John Martin VK3KM

The last Field Day was a mixed bag. There was very hot weather and high fire danger in VK1,2 and 4, and this prevented some stations from going portable - although some operated as home stations instead. But further west, reports from VK5 indicated cool weather and rain.

According to the rules, the winner of a 24 hour section is excluded from the corresponding 8 hour section. Once that was done, the total number of logs was 68, representing 102 operators.

#### Results Summary

Section	Α	В	С	D	E	F
Top scoring stations (all bands)	VK2DAG	VK3DJ	VK3UHF	VK2GG	VK3MY	VK2CU
Top scoring stations (VHF-UHF bands only)	VK4OE	VK3DJ	VK3UHF	VK3ER	VK3MY	VK2CU
Top Scoring F Call Stations	_	_	-	_	VK3FJFN	_

			VHF - UHF Bands				Microwave Bands						ALL	
Call	Name	Location	50 MHz	144 MHz	432 MHz	1296 MHz	SUB TOTAL	2.4 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz	47 GHz	BAND TOTAL
			Secti	ion A:	Single	Opera	tor, 24 H	ours						
VK2DAG	Matt Hetherington	QF57, QF58	79	249	400	632	1360	790	790	790	530	760	780	5600
VK5KK	David Minchin	PF94, PF95	50	216	330	472	1068	550	540	540	380	230	-	3308
VK40E	Doug Friend	QG61	59 70	387	495	592	1533	360	320	340	460	-	-	3013
VK5KBJ	Barry Bates	PF94 PF94	78 63	363 348	530	400	1371	230 240	230 230	220 240	360	-	-	2411
VK5TE VK5MK	Simon Brandenburg Mark Hutchinson	PF94 PF94, PF95	76	346 291	480 455	416 344	1307 1166	230	230	230	360 210	-	-	2377 2066
VK3KQ	Damian Ayers	QF22	-	63	170	384	267	260	230	210	230		_	1317
VK5NI	John Ross	PF95	-	168	340	168	676	200	-	220	230	-	-	896
VK3AHT	Geoff Cooper	QF33	_	288	175	-	463	_	_	-	_	_	_	463
VK3ZHQ	Eric Warren-Smith	QF22	-	210	-	-	210	-	-	-	-	-	-	210
			Sect	ion B:	Single	Opera	tor, 8 Ho	ours						
VK3DJ	Dallas Jones	QF11, QF12	32	273	435	552	1292	430	430	320	320	-	-	2792
VK5ZD	lain Crawford	PF95	-	168	205	328	701	380	380	390	380	230	-	2461
VK5KK	David Minchin	PF94, PF95	34	156	210	336	736	420	410	410	250	220	-	2446
VK4OE	Doug Friend	QG61	52	336	445	416	1249	250	210	220	330	-	-	2259
VK4ADC	Doug Hunter	QG61	174	192	295	408	1069	320	320	210	210			2129
VK3APW	Peter Westgarth	QF21	22	192	315	464	993	-	320	-	330	210	210	2063
VK5TE	Simon Brandenburg	PF94	51	240	290	344	925	240	230	240	320	-	-	1955
VK5MK	Mark Hutchinson	PF94, PF95	55	216	340	344	955	230	230	230	210	-	-	1855
VK5ZT	Tim Dixon	PF95	-	69 270	130 325	184 448	383 1082	240	230	240	220 390	210	-	1523
VK3YFL VK3WRE	Bryon Dunkley-Smith Ralph Edgar	QF22 QF31	39	270 252	350	368	970	210	-	-	210	-	-	1472 1390
VK3WKL	Gavin Brain	QF11	43	354	395	288	1080	210	_	_	210	-	_	1290
VK5OQ	Keith Gooley	PF95	51	117	215	192	575	_	210	210	210	_	_	1205
VK3UBM	Michael Borthwick	QF22	-	201	260	376	837	340				_	_	1177
VK5AR	Alan Raftery	PF96	_	360	550	-	910	-	_	_	_	_	_	910
VK5NI	John Ross	PF95	_	153	255	168	576	_	_	220	_	_	_	796
VK3KAN	Rik Head	QF22	-	150	175	-	325	-	-	-	-	-	-	325
			Sect	tion C:	Multi (	Operat	or, 24 Ho	ours						
VK3UHF		QF21	193	786	1130	1048	3157	960	780	700	930	340	210	7077
VK2SMC		QF43	88	645	770	648	2151	-	-	-	-	-	-	2151
VK4WIS	SCARC	QG63	303	465	540	832	2140	-	-	-	-	-	-	2140
VK4WIE	CBRS	QG63	250	543	455	464	1712	-	-	-	220	-	-	1932
			Sec	tion D	: Multi	Operat	or, 8 Ho	urs						
VK2GG		QF67, QF68	56	168	280	448	952	560	560	560	540	560	560	4292
VK3XPD		QF21	79	219	430	488	1216	340	330	330	350	330	-	2896
VK3ER	EMDRC	QF22	-	360	435	440	1235	490	220	330	370	220	-	2865
VK5SR	SERG	QF02	32	273	345	264	914	320	210	210	210	-	-	1864
VK2MA	HADARC	QF56	86	351	275	- 80	396	-	_	_	-	-	-	396
VK2MB	MWRS	QF56	22	114	175	80	391	-	-	-	-	-	-	391

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Call	Name	Location	50 MHz	144 MHz	432 MHz	1296 MHz	SUB TOTAL	2.4 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz	47 GHz	BAND TOTAL
			Sec	tion E:	Home	Statio	n, 24 Ho	urs						
VICOMV	Poor Koogh	QF22	02	600	770	711	2207	450			440			2007
VK3MY	Ross Keogh		93	600	770	744	2207	450	-	070	440	-	-	3097
VK5AKM	Keith Minchin	PF95	42	225	275	360	902	370	390	370	360	210	-	2602
VK3ES	Andy Sayers	QF22	45	549	750	608	1952	350	-	-	-	-	-	2302
VK3JTM	Tim Morgan	QF12	-	186	315	456	957	350	-	240	230	-	-	1777
VK4NA	Alan Wills	QG62	123	339	395	616	1473	-	-	-	-	-	-	1473
VK4KLC	Ron Melton	QG62	214	342	420	336	1312	-	-	-	-	-	-	1312
VK3FJEN	Jenni Blasco	QF21		516	720		1226	-	-	-	-	-	-	1226
VK4AMG	George McLucas	QG62	121	303	335	432	1191	-	-	-	-	-	-	1191
VK4VDX	Roland Lang	QG62	53	330	365	432	1180	-	-	-	-	-	-	1180
VK3FASW	Andre Walker	QF21	-	507	600	-	1107	-	-	-	-	-	-	1107
VK5SFA	Steve Adler	PF95	72	246	345	416	1079	-	-	-	-	-	-	1079
VK2EI	Neil Sandford	QF68	26	372	260	192	850	220	-	-	-	-	-	1070
VK4JAM	Andrew Mason	QG62	56	213	265	464	998	-	-	-	-	-	-	998
VK3NFI	Dean Webster	QF31	-	234	375	376	985	_	_	_	_	-	_	985
VK5DMC	David Carwana	PF96	33	315	325	184	857	_	_	_	_	_	_	857
VK5ALX	Alex Glinski	PF86	43	219	310	272	844	_	_	_	_	_	_	844
VK5ZD	lain Crawford	PF95	21	138	165	264	588	_	210	_	_	_	_	798
VK3KIS	Andrew Kayton	QF22	42	195	240	248	725	_	210	_	_	_	_	725
			42	282	_	_		-	-	-	-	-	-	
VK2MER	Kirk Mercer	QF55			255	168	705	-	-	-	-	-	-	705
VK2XTT	Tim Tuck	QF56	36	213	255	176	680	-	-	-	-	-	-	680
/K3VL	David Harms	QF33	-	300	285	-	585	-	-		-	-	-	585
VK4HBO	James Kop	QG62	-	135	220	-	355	-	-	220	-	-	-	575
VK3FMCA	Steve McEwan	QF21	-	219	345	-	564	-	-	-	-	-	-	564
VK5HP	Paul Hughes	PF95	38	183	285	-	506	-	-	-	-	-	-	506
VK1RX	Al Long	QF44	104	150	215	-	469	-	-	-	-	-	-	469
VK2YW	John Eyles	QF34	-	459	-	-	459	-	-	-	-	-	-	459
VK4MHZ	Brendan Cannon	QG61	22	144	115	-	281	-	-	-	-	-	-	281
VK2AFY	CCARC	QF56	39	219	-	-	258	-	-	-	-	-	-	258
ZL1TPH	Stephen Hayman	RF73	-	96	-	-	96	-	-	-	-	-	-	96
				Secti	ion F: I	Rover S	Station,	24 Hou	ırs					
VK2CU	Justin Lavery	QF56, QF57, (	QF68, Q	F58, QF	67									
			113	345	505	808	2229	1010	1010	1010	630	980	1000	7412
VK2YJS	Julian Sortland	QF45, QF46, (	QF55, Q	F56										
			34	297	340	-	671	-	-	-	-	-	-	671
Notes														
VK2GG	Dan VK2GG, Peter V		OTTO V	//	\//<01.40	NA 1/1/0		OTE O						
VK2MA	Hornsby & District Al													
VK2MB	Manly Warringah Ra													
VK2AFY	Central Coast Amate						ırman VK2	2LAX, E	d Durrar	nt VK2JI				
VK2SMC	Rod Collman VK2TV													
/K3ER	Eastern & Mountain													
/K3UHF	VK3AMZ Arie Groen	, VK3BCL Carlo L	eone, VI	K3NW K	en Jew	ell, VK3ľ	NX Charlie	e Kahwa	agi, VK3	PY Chas	Gnacca	arini, VK	3QM Da	avid
	Learmonth								- ·			•		
/K3XPD	Alan Devlin VK3XPD	), Michael Colema	n VK3KI	Н										
/K4WIE	City of Brisbane Rad				K4KSY	Colin V	K4MIL. R	on VK40	CRO					
/K4WIS										1FAAR Γ	on Ham	noton.		
	Sunshine Coast Amateur Radio Club: VK4AHW Harvey Wickes, VK4ALH Leicester Hibbert, VK4FAAR Don Hampton, VK4FMOZ Cec Tysoe, VK4FSCC Glen Campbell, VK4RY Richard Philp, VK4YFL Mike Little, May Hampton, Brendan MacRae													
VK5SR	South East Radio Gr													SEE
VINJON	Coulii Last naulo Gi	oup. Comit vitabr	, 11 <del>0</del> 001	VICOINC	, Comit	VINOLIOE	, Andrew	VINDINE	i, Owell	VINJIION	o, oom	v INJUJ,	IOIII VI	ULL

**VHF - UHF Bands** 

**Microwave Bands** 

**ALL** 



# WINTER VHF-UHF FIELD DAY 2013

Contest manager: John Martin VK3KM

The Winter Field Day will be held over the weekend of June 22/23. This time there are two minor changes to the rules.

One is in response to concerns raised in the last few months that very large scores could be gained by stations making EME contacts, or using digital DX modes. This is the same kind of concern that was expressed when rover stations were scooping the pool - nobody likes to compete against stations that will inevitably beat them hollow!

The solution to the rover issue was to create a separate rover section, so that rovers are now competing only against each other. In the case of stations making EME or digital contacts, the solution needs to be different. I feel that the rules need to appeal to the greatest possible number of amateurs, and this aim would not be served if the rules allowed some entrants to make very large scores from a comparatively small number of contacts. The rules already disallow repeater and satellite contacts, and now they also disallow EME or contacts made using digital DX modes.

There has also been a change in the wording relating to recommend contest calling frequencies. For some years it has been recommended that SSB stations use a contest calling frequency of .150 on each band. This has now been changed to read ".150 or higher". This is intended to serve as a reminder that it isn't necessary to stay on the one frequency. There will be less congestion if everyone spreads out a bit. It doesn't take long to tune between say .150 and .200.

#### FIELD DAY DATES - FUTURE PLANNING

Arising from discussion of Field Day planning last year, I have prepared a discussion paper on various options for future Field Day dates - in particular the possibility of changing the dates for the Winter and Spring events. This paper is appended here, and is also available separately in the "Files for Download" section of the contest web page. Any comments or suggestions on the various options are welcome.

## Dates: Saturday and Sunday 22 and 23 June 2013

Duration in all call areas other than VK6: 0200 UTC Saturday to 0200 UTC Sunday.

Duration in VK6 only: 0400 UTC Saturday to 0400 UTC Sunday.

Note the change in starting time for the eastern states, with the end of daylight saving time.

#### **Sections**

- A: Portable station, single operator, 24 hours.
- B: Portable station, single operator, 8 hours.
- C: Portable station, multiple operator, 24 hours.
- D: Portable station, multiple operator, 8 hours.
- E: Home station, 24 hours.
- F: Rover station, 24 hours.

*Operating periods:* Stations entering the 8 hour sections may operate for more than 8 hours, and nominate which 8 hour period they wish to claim for scoring purposes.

Entering more than one section: If a portable station operates for more than 8 hours, it may enter both the 24 hour and 8 hour sections. If the winner of a 24 hour portable section has also entered the corresponding 8 hour section, his log will be excluded from the 8 hour section.

If a portable or rover station spends part of the contest period operating from his home station, he may also enter the home station section.

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#### **General Rules**

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Except for CW, no contest operation is allowed below 50.150 MHz. Recognised DX calling frequencies must not be used for contest activity. Suggested procedure for SSB stations is to call on .150 or higher on each band, and QSY up to make the contest exchange.

#### **Contest Exchange**

RS (or RST) reports, a serial number, and your four digit Maidenhead locator. Six digit locators may be exchanged but are not compulsory. The Maidenhead locator is optional if it has already been exchanged in a previous contact during the Field Day and neither station has moved since then.

#### **Repeat Contacts**

Stations may be worked again on each band after three hours. If either station is moved to a new location in a different locator square, repeat contacts may be made immediately. If the station moves back into the previous locator square, the three hour limit still applies to stations worked from that square.

#### Logs

Logs should cover the entire operating period and include the following for each contact: UTC time; frequency; station worked; serial numbers and locator numbers exchanged.

#### Scoring

For each band, score 10 points for each 4 digit locator square in which your station operates, plus 10 points for each locator square worked, plus 1 point per contact. Multiply the total by the band multiplier as follows:

6 m 2 m 70 cm 23 cm Higher x 1 x 3 x 5 x 8 x 10

Then total the scores for all bands.

#### **Cover Sheet**

The cover sheet should contain the names and callsigns of all operators; postal address; station location and Maidenhead locator; the section(s) entered; the scoring table; and a signed declaration that the contest manager's decision will be accepted as final.

Please use the following format for your scoring table. In this example the operator has activated (operated from) one locator and worked four locators on each band:

Band	Locators Activated	+	Locators Worked	+	QSOs	X	Multiplier	=	Band Total
	(10 points ea	ıch)	(10 points each)	(1	point each)				
6 m	10	+	40	+	40	Х	1	=	90
2 m	10	+	40	+	30	Х	3	=	240
70 cm etc.	10	+	40	+	20	Х	5	=	350
Overall To	tal							=	680

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#### **Entries**

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#### FIELD DAY WEB SITE - http://www.wia.org.au/members/contests/vhfuhf/

This site includes the rules for the next Field Day, rules and results of all past VHF-UHF Field Days, cover sheets and scoring tables, and other information.

# **VHF-UHF Field Day Dates: Future Planning**

There has been some discussion of possible changes to the dates for the VHF-UHF Field Days. I think the summer event is more or less fixed, because it is the most convenient time for most amateurs. But there is room to move with the winter and spring events.

A number of amateurs have pointed out that the winter event could be more enjoyable if it moved to an earlier date, such as May. And the spring event is very late in spring - a few more days and it would be summer.

One advantage of changing the dates is that the contests could be distributed more evenly through the year. At present, the spring and summer contests are only 6 - 7 weeks apart, and there is a 5 month gap between the other events. Changing the dates to say January, May and September would space them at 4 month intervals.

On the down side, dates in may and September are hard to come by without clashing with other events. And moving the Spring Field Day earlier in the year would place the event at a time when propagation would not be as good as it is in November.

What are the possible dates? We need to avoid other major contests by at least a few weeks, otherwise people may be forced into choosing between the contests that they can fit into their schedule. It is also best to avoid school holidays, and there are a number of hamfests in the spring, so there are quite a few constraints.

January Summer VHF-UHF Field Day. February Too soon after Summer Field Day.

March John Moyle Field Day mid March; Easter and school holidays end March; still too soon after Summer Field

Day.

April WIA National Field Day; school holidays.

May Mother's Day (clash with that at your peril); WIA AGM.

June Current date for Winter VHF-UHF Field Day.
July School holidays; colder weather than in June.

August RD Contest; weather still not the best.

September School holidays.

October School holidays; Oceania contest; propagation is better in November.

November Current date for Spring VHF-UHF Field Day.

December Too busy; too soon before Summer Field Day.

So there do not seem to be a great many alternative dates. The most likely ones are as follows:

#### Winter Field Day:

- May 18/19 (the weekend between Mother's Day and the WIA AGM) not a good option.
- June, earlier in the month or closest weekend to June 21, as at present.

#### **Spring Field Day:**

- September: would have to be early in the month to avoid federal election and school holidays.
- October: Possible for October 19/20 or 26/27
- November: Earlier in the month, or later as it is now (this would still be the best option where propagation is concerned).

Any comments or suggestions would be most welcome.

John VK3KM



# WINTER VHF-UHF FIELD DAY 2013: RESULTS

Contest manager: John Martin VK3KM

Activity in the Winter Field Day was lower than usual. Probably no surprise because every part of the country south of Brisbane had temperatures of 15 degrees or less. However the number of logs is well down from the peak of 73 logs in 2010. Does this indicate a need for some changes? Or perhaps it is reasonable to accept that a mid-winter Field Day will simply not attract the same level of activity as the spring and summer events. Before this event I circulated a paper discussing possible alternative dates, and all of the comments received with the logs indicated support for continuing the winter event and keeping the dates as they are.

Now on to the results. An interesting feature is that the section winners this time are all from VK2 and VK5.

#### Results Summary

Section	Α	В	С	D	E	F
Top scoring stations (all bands)	VK5ZD	VK2DAG	VK5ARG	VK5ARG	VK5AKM	VK2CU
Top scoring stations (vhf-uhf bands only)	VK5ZD	VK2DAG	VK5ARG	VK5ARG	VK3MY	VK2CU
Top Scoring F Call Stations	-	VK3FEZZ	-	-	VK3FJEN	-

				VHF	- UHF I	Bands			Mi	crowa	ve Ban	ds		ALL
Call	Name	Location	50 MHz	144 MHz	432 MHz	1296 MHz	SUB TOTAL	2.4 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz	47 GHz	BAND TOTAL
			Sect	ion A:	Single	Operat	tor, 24 H	lours						
VK5ZD VK5OQ VK3WRE	lain Crawford Keith Gooley Ralph Edgar	PF94, PF95 PF95 QF31	49 36	261 126 291	435 220 305	624 192 360	1369 574 956	700 - -	700 220 -	700 210 -	680 210 -	690 - -	- - -	4839 1214 956
			Sect	tion B:	Single	Opera	tor, 8 H	ours						
VK2DAG VK5ZD VK5KK VK4OE VK3PY VK3QM VK3HY VK5NI VK2GOM VK3FEZZ	Matt Hetherington lain Crawford David Minchin Doug Friend Chas Gnaccarini David Learmonth Gavin Brain John Ross Rob Greaves John Witte	QF57, QF58 PF94, PF95 PF94, PF95 QG62 QF22 QF22 QF22 QF22 PF95 QF56 QF22	79 48 48 45 - 36 21	237 180 138 183 375 372 291 108 186 84	395 300 245 240 380 375 410 185 185	632 424 424 288 376 376 368 192 264	1343 952 855 756 1131 1123 1105 506 635 204	790 470 470 240 - - - -	790 460 450 230 - - - -	790 470 460 - - - 210 -	790 460 450 240 220 220 220 210	210 460 460 210 - - - -	790 - - - - - - - -	5503 3272 3145 1676 1351 1343 1325 926 635 204
			Sec	tion C:	Multi (	Operate	or, 24 H	ours						
VK5ARG VK4WIS VK1MT	AREG SCARC	PF94, PF95 QG63 QF44	62 90 25	303 363 279	445 435 195 : <b>Multi</b>	584 440 499 <b>Operat</b>	1394 1328 998	230 - - - -	220 210 -	220 210 -	210 210 -	220	- - -	2494 1958 499
VK5ARG	AREG	PF94, PF95	47	198	295	376	916	230	220	220	210	220	-	2016
			5	Section	E: Ho	me Sta	tion, 24	Hours						
VK5AKM VK2GG VK3MY VK4KLC VK3FJEN VK5SFA VK4VDX VK2MER VK3AVV VK5MK VK3VL VK4ADC VK5HP	Keith Minchin Dan Joyce Ross Keogh Ron Melton Jenni Blasco Steve Adler Roland Lang Kirk Mercer Mike Subocz Mark Hutchinson David Harms Doug Hunter Paul Hughes	PF95 QF56 QF22 QG62 QF21 PF95 QG62 QF55 QF22 PF94 QF33 QG62 PF95 QF21	58 21 42 66 - 38 60 - 31 25 - 59 -	183 102 486 303 567 258 285 114 423 177 288 189 150	295 105 660 345 605 375 395 190 610 220 230 265 140 240	576 168 368 472 - 496 416 272 - 304 - 168	1112 396 1556 1186 1172 1167 1156 576 1064 726 518 513 458 442	690 210 - - - - 320 - - -	700 210	710 210 - - - - 210 - - -	320 210	680 210	210	4212 1656 1556 1186 1172 1167 1156 1106 1064 726 518 513 458
VK3APW VK2BO	Peter Westgarth Richard Neilsen	QF21 QF56	21	75	160	-	256	-	-	-	-	-	-	256

			VHF - UHF Bands					Microwave Bands						ALL
Call	Name	Location	50 MHz	144 MHz	432 MHz	1296 MHz	SUB TOTAL	2.4 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz	47 GHz	BAND TOTAL
\/\(\cdot\)		0550		00	400		050							050
VK2ZMC VK5MLB	James Cleary Matthew Bonser	QF56 PF94	-	96 75	160 110	-	256 185	-	-	-	-	-	-	256 185
VK3VLB VK3ZHQ	Eric Warren-Smith	QF22	-	165	-	_	165	-	-	-	-	-	_	165
			Sect	ion F:	Rover	Statio	n, 24 Ho	urs						
VK2CU	Justin Lavery	QF55, QF56, C	QF57, QF	58, QF	67, QF6	8								
	-		90	336	560	896	1882	1120	900	1110	900	420	900	7232
VK5KK	David Minchin	PF84, PF85, P	<u></u>	,		744	4540	000	000	0.10	070	0.1.0		F 400
			71	255	440	744	1510	830	800	810	670	810	-	5430

#### **Check Log**

VK4TGL Gerard Lawler

Notes

VK1MT, VK2ZSZ, VK1XP, VK1HW
Sunshine Coast Amateur Radio Club: VK4AHW Harvey Wickes, VK4ALH Leicester Hibbert, VK4FAAR Don Hampton,
VK4FLDR Lois Reimers, VK4FSCC Glen Campbell, VK4LHD Robert Garland, VK4NFF Spencer Reimers, VK4RY Richard Philp, VK1MT VK4WIS

VK4WT Ches Bassingthwaighte, Dave Carr, May Hampton

VK5ARG Amateur Radio Experimenters Group: Andrew Hall VK5AKH, Mark Jessop VK5QI



# **SPRING VHF-UHF FIELD DAY 2013**

Contest manager: John Martin VK3KM

Dates: Saturday and Sunday 23 and 24 November 2013

Duration in all call areas other than VK6: 0100 UTC Saturday to 0100 UTC Sunday. Duration in VK6 only: 0400 UTC Saturday to 0400 UTC Sunday.

#### **Sections**

A: Portable station, single operator, 24 hours.

B: Portable station, single operator, 8 hours.

C: Portable station, multiple operator, 24 hours.

D: Portable station, multiple operator, 8 hours.

E: Home station, 24 hours.

F: Rover station, 24 hours.

Operating periods: Stations entering the 8 hour sections may operate for more than 8 hours, and nominate which 8 hour period they wish to claim for scoring purposes.

Entering more than one section: If a portable station operates for more than 8 hours, it may enter both the 24 hour and 8 hour sections. If the winner of a 24 hour portable section has also entered the corresponding 8 hour section, his log will be excluded from the 8 hour section.

If a portable or rover station spends part of the contest period operating from his home station, he may also enter the home station section.

Rover stations: The Rover section is for all portable or mobile stations that operate from more than two locator squares or change locator squares more than twice.

Two operators: If two operators set up a joint station with shared equipment, they may choose to enter Section A, B or F as separate stations under their own callsigns, or Section C, D or F under a single callsign. If they enter as separate stations, they may not claim contacts with each other.

*Multi-operator stations:* Portable stations with more than two operators must enter Section C or D. Operators of stations in Section C or D may not make contest exchanges using callsigns other than the club or group callsign.

#### **General Rules**

One callsign per station. Operation may be from any location. A station is portable only if all of its equipment is transported to a place which is not the normal location of any amateur station. Portable stations may change location during the Field Day provided the station is dismantled and reassembled each time it moves. You may work stations within your own locator square. Repeater, satellite, EME or crossband contacts are not permitted. Contacts using digital modes with computer decoding of the received signal are not permitted. Contacts made using modulated light are permitted, but they will be totalled separately and will not contribute to the final all-band score.

Except for CW, no contest operation is allowed below 50.150 MHz. Recognised DX calling frequencies must not be used for contest activity. Suggested procedure for SSB stations is to call on .150 or higher on each band, and QSY up to make the contest exchange.

#### **Contest Exchange**

RS (or RST) reports, a serial number, and your four digit Maidenhead locator. Six digit locators may be exchanged but are not compulsory. The Maidenhead locator is optional if it has already been exchanged in a previous contact during the Field Day and neither station has moved since then.

#### **Repeat Contacts**

Stations may be worked again on each band after three hours. If either station is moved to a new location in a different locator square, repeat contacts may be made immediately. If the station moves back into the previous locator square, the three hour limit still applies to stations worked from that square.

#### Logs

Logs should cover the entire operating period and include the following for each contact: UTC time; frequency; station worked; serial numbers and locator numbers exchanged.

#### **Scoring**

For each band, score 10 points for each 4 digit locator square in which your station operates, plus 10 points for each locator square worked, plus 1 point per contact. Multiply the total by the band multiplier as follows:

6 m 2 m 70 cm 23 cm Higher x 1 x 3 x 5 x 8 x 10

Then total the scores for all bands.

#### **Cover Sheet**

The cover sheet should contain the names and callsigns of all operators; postal address; station location and Maidenhead locator; the section(s) entered; the scoring table; and a signed declaration that the contest manager's decision will be accepted as final.

Please use the following format for your scoring table. In this example the operator has activated (operated from) one locator and worked four locators on each band:

Band	Locators Activated	+	Locators Worked	+	QSOs	X	Multiplier	=	Band Total
	(10 points ea	ach)	(10 points each)	(1	point each)				
6 m	10	+	40	+	40	Х	1	=	90
2 m	10	+	40	+	30	Χ	3	=	240
70 cm etc.	10	+	40	+	20	Х	5	=	350
Overall Tot	tal							=	680

A blank cover sheet, with scoring table, is available on the Field Day page of the WIA web site.

#### **Entries**

Electronic logs are preferred. Acceptable log formats include: ASCII text, RTF, DOC, DOCX, XLS, XLSX, MDB, PDF, or any Open Document format. Please email electronic logs to <a href="mailto:vhfuhf@wia.org.au">vhfuhf@wia.org.au</a>. Paper logs may be posted to the Manager, VHF-UHF Field Day, PO Box 2042, Bayswater Vic 3153. Logs must be received by **Monday**, **9 December 2013**. Early logs would be appreciated.

#### FIELD DAY WEB SITE - http://www.wia.org.au/members/contests/vhfuhf/

This site includes the rules for the next Field Day, rules and results of all past VHF-UHF Field Days, cover sheets and scoring tables, and other information.



Top scoring stations operating on all bands

**Section** 

VK3VFO

Nick Kraehe

QF31

342

1141

460

# Wireless Institute of Australia

# **SPRING VHF-UHF FIELD DAY 2013: RESULTS**

Contest manager: John Martin VK3KM

С

VK3UHF

D

VK3ALB

Ε

VK5AKM

F

VK5KK

1601

The number of logs received was below average this time. But it is good so see that VK5 logs outnumbered other call areas, and VK5 stations have won four of the six sections. It is also good to note the revival of activity in VK6.

#### Results Summary Α

VK5ZD

В

VK5LA

Top Scori	ng stations (vhf-uhf ba ing F Call Stations	,,			VK52		VK5LA K5FBAA		3ER -	VK5A -		VK5AR( K2FRE		/K5KK -
				VHF -	- UHF I	Bands			Mi	icrowa	ve Ban	ds		ALL
Call	Name	Location	50 MHz	144 MHz	432 MHz	1296 MHz	SUB TOTAL	2.4 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz	47 GHz	BAND TOTAI
			Se	ction A:	Single	Operate	or, 24 Ho	urs						
VK5ZD	Iain Crawford	PF95, PF96	32	270	455	864	1621	870	970	780	970	800	_	601
VK5LA	Andy Williss	PF95	-	270	465	720	1455	580	680	-	720	-	-	333
VK5OQ	Keith Gooley	PF95	34	174	260	280	748	210	210	210	210	-	-	158
/K5KBJ	Barry Bates	PF94	61	426	605	464	1556	-	-	-	-	-	-	155
VK3VCL	Wayne Bruce	QF12	-	339	4505	352	1096	-	-	-	-	-	-	109
√K5DF	Daniel Flakelar	PF94	42	429	455	-	926	-	-	-	-	-	-	92
VK1DA	Andrew Davis	QF44	86	360	155	320	921	-	-	-	-	-	-	92
VK5SFA	Steve Adler	PF95	34	207	275	2364	780	-	-	-	-	-	-	78
VK1AI	Greg Parkhurst	QF44	49	426	250	-	724	-	-	-	-	-	-	72
VK2FWB	Fred Baker	QF46	34	198	220	-	452	-	-	-	-	-	-	45
			Se	ection B	: Single	Operat	or, 8 Hou	ırs						
VK5LA	Andy Williss	PF95	-	258	345	688	1291	460	560	-	700	-	-	301
VK5NI	John Ross	PF95	33	156	355	368	912	440	440	320	-	-	-	211
VK4OE	Doug Friend	QG61	34	159	270	312	1002	340	320	-	220	210	-	186
VK3APW	Peter Westgarth	QF21	-	135	215	-	350	320	210	-	430	210	-	152
VK3HY	Gavin Brain	QF22	34	252	355	464	1105	-	-	-	320	-	-	142
VK3YFL	Bryon Dunkley-Smith	QF22	59	249	235	376	919	-	-	-	340	-	-	1259
VK4ADC	Doug Hunter	QG61	44	147	225	336	752	-	-	-	-	-	-	752
VK6CO	Ken Taylor	OF78	44	135	215	352	746	-	-	-	-	-	-	740
VK2BBQ	Ken Rayner	QF56	-	1923	240	-	432	-	-	-	-	-	-	43
VK5FBAA	Bob Jeisman	PF95	- 40	111	300	-	411	-	-	-	-	-	-	41
VK2XLJ VK5WX	Doug Johnson	QF46 PF95	43	360 153	-	_	403	-	-	-	-	-	-	400 150
VK3AFW	Graeme Wilson Ron Cook	QF22	12	57	65	-	153 134	-	-	-	-	-	-	
VK3AFVV VK3FEZZ	John Witte	QF22 QF22	-	48	80	-	128	-	-	-	-	-	-	134 128
			Se	ection C	: Multi (	Operato	r, 24 Hou	ırs						
VK3UHF		QF21	106	777	920	888	2691	870	340	520	760	480	260	592 <sup>-</sup>
VK3ER	EMDRC	QF22	165	840	1185	1232	3422	630	230	520	630	210	-	5642
VK3ALB		QF11	-	573	625	872	2070	690	-	520	550	260	260	435
VK3KQ		QF12	66	585	655	728	2034	630	-	510	610	-	-	378
VK5ARG	AREG	PF94, PF95	65	345	495	728	1633	210	210	210	420	220	-	290
√K4WIS	SCARC	QG63	85	261	415	464	1225	210	210	-	-	-	-	164
VK3III		QF13	73	375	535	369	1343	-	-	-	-	-	-	134
VK3YVG	YVARG	QF22	55	327	340	504	1226	-	-	-	-	-	-	1226
			S	ection [	): Multi	Operate	or, 8 Hou	rs						
VK3ALB		QF11	-	384	405	616	1405	600	_	460	480	2340	2340	350
VK5ARG	AREG	PF94, PF95	59	315	455	696	1525	-	-	-	210	-	-	173
VK2MA	HADARC	QF56	54	261	200	515	1030	-	-	-	-	-	-	1030
VK4WIE	CBRS	QG62	57	222	300	296	875	-	-	-	-	-	-	875
			S	ection E	: Home	Station	n, 24 Hou	rs						
/K5AKM	Keith Minchin	PF95	21	99	220	496	836	730	700	450	720	560	_	399
/K3//EO	Nick Kracho	OF31	23	3/12	400	376	11/1	460						160

				VHF	- UHF	Bands			Mi	crowa	ve Ban	ds		ALL
Call	Name	Location	50 MHz	144 MHz	432 MHz	1296 MHz	SUB TOTAL	2.4 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz	47 GHz	BAND TOTAL
VK3JTM	Tim Morgan	QF12	_	96	160	256	512	320	_	210	320	-	-	1362
VK4KLC	Ron Melton	QG62	76	270	390	576	1312	-	-	-	-	-	-	1312
VK4AMG	George McLucas	QG62	67	222	360	544	1193	-	-	-	-	-	-	1193
VK4VDX	Roland Lang	QG62	42	276	385	488	1191	-	-	-	-	-	-	1191
VK4ZDP	David Purkis	QH32	70	282	435	200	987	-	-	-	-	-	-	987
VK5HP	Paul Hughes	PF95	35	279	370	288	972	-	-	-	-	-	-	972
VK1KW	Robert Quick	QF44	40	396	235	396	967	-	-	-	-	-	-	967
VK4JAM	Andrew Mason	QG62	51	183	275	432	941	-	-	-	-	-	-	941
VK4NA	Alan Wills	QG62	54	177	280	400	911	-	-	-	-	-	-	911
VK3WT	Max Chadwick	QF22	-	348	290	216	854	-	-	-	-	-	-	854
VK2NR	David Porter	QF56	33	204	265	176	678	-	-	-	-	-	-	678
VK3VL	David Harms	QF33	-	288	345	-	633	-	-	-	-	-	-	633
VK2TQ	Peter Richardson	QF55	73	246	280	-	599	-	-	-	-	-	-	599
VK5DT	Darren Jury	PF95	42	270	255	-	567	-	-	-	-	-	-	567
VK2YW	John Eyles	QF34	-	315	-	-	315	-	-	-	-	-	-	315
VK2FREE	Leah Heggie	QF56	-	105	-	-	105	-	-	-	-	-	-	105
			Se	ection F	: Rover	Station	, 24 Hou	rs						
VK5KK	David Minchin	PF84, PF85, F	PF86, PF	96, PF9	4, PF95									
			140	441	770	1192	2543	1340	1440	870	1320	1280	-	8793
VK5RX	Derek Reuther	PF84, PF85, F	PF86, PF	95, PF9	6									
			110	384	635	1048	2177	1120	1100	-	1010	870		6277
VK5TCP	Derek Grocke	PF84, PF85, F	PF86, PF	96										
			74	300	525	848	1747	800	790	-	800	870	-	5007
VK6ZKO	Philip Casper	OF77, OF78, 0	OF87, O	F88										
			100	303	490	528	1421	-	-	-	-	-	-	1421
VK6ZLT	Terry Leitch	OF77, OF87, 0	OF88											
	•		64	387	105	424	980	-	-	-	-	-	-	980
VK2YJS	Julian Sortland	QF46, QF56	54	168	160	-	382	-	-	-	-	-	-	382
Notes														
VK2MA	Harnahy & District A	ADC: MZODMII M	VOTEO	VIVONAC	A V/ZO I	CC VIV		/0ATL \	/// OEDIV	LVIVOD	OW W	OTTD		
	Hornsby & District A													Drambam
VK3ER														
VK3KQ														
VK3ALB	Lou Blasco, Jenni B					:- \//	01414 4-1-							
VK3III	Wimmera ARG: VK	,		,		,			O14					
VK3UHF	Arie VK3AMZ, Carlo										-1.77700			
VK3YVG	Yarra Valley ARG: S								ım vk3F	IAD, Fre	ea vksp	AC		
VK4WIE	City of Brisbane Ra									4 E A A E	Day U		/// 4 - 4 -	d Duag -l
VK4WIS	Sunshine Coast Amateur Radio Club: VK4AHW Harvey Wickes, VK4ALH Leicester Hibbert, VK4FAAR Don Hampton, VK4FADI Brendan MacRae, VK4FMOZ Cec Tysoe, VK4IMH May Hampton, VK4LHD Robert Garland, VK4WT Ches Bassingthwaighte, VK4YFL Mike Little													
VIVEADO	,	, ,		, ,	,			,	4WI Ch	es Bass	singthwa	ignte, VI	<b>√4Y⊢L</b> N	/IIKE LITTIE
VK5ARG	Amateur Radio Exp	erimenters Group	: iviark J	essop V	noQI, A	nay Hall	VK5AKH							

# **WIA VHF-UHF FIELD DAY**

#### Section entered:

Α	Single Operator	24 Hours			
В	Single Operator	8 Hours			
С	Multi Operator	24 Hours			
D	Multi Operator	8 Hours			
Е	Home Station	24 Hours			
F	Rover Station	24 Hours			

If entering more than one section, please use a separate copy of this sheet for each section.

For Section	B or D, time	e period to be	e scored:				
The station operated from the following grid locator squares:							

Contest date					
Callsign					
Name of club or group					
Names and callsigns of all operators					
Postal address for notification of results					
Postcode					
<b>Declaration:</b> The station was operated in accordance with					

**Declaration:** The station was operated in accordance with the rules of the contest and in the spirit of fair and friendly competition. I/we agree to accept the Contest Manager's decision as final.

Signature:

## **SCORING TABLE**

Band	Locators Activated 10 points each	+	Locators Worked 10 points each	+	Contacts Made 1 point each	=	Total	x	Band Multiplier	II	Band Total
50 MHz		+		+		=		X	1	=	
144 MHz		+		+		=		X	3	=	
432 MHz		+		+		=		X	5	II	
1296 MHz		+		+		=		x	8	=	
SUBTOTAL FOR THE 50, 144, 432 AND 1296 MHz BANDS							=				
2.4 GHz		+		+		=		X	10	=	
3.4 GHz		+		+		=		X	10	=	
5.7 GHz		+		+		=		X	10	=	
10 GHz		+		+		=		X	10	=	
24 GHz		+		+		=		X	10	=	
47 GHz		+		+		=		X	10	=	
76 GHz		+		+		=		X	10	=	
122 GHz		+		+		=		X	10	=	
134 GHz		+		+		=		х	10	=	
241 GHz		+		+		=		х	10	=	
ALL BAND TOTAL							=				
Optical		+		+		=					

**NOTE:** Optical contacts do not contribute to the final all-band score.