

John Moyle Memorial Field Day 2024

24 Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place /Award	Cert.
VK3ER	Multi	All	All	549	4,147	QF22DM	1 /*/**	1
VK6N	Multi	All	All	334	706	OF88BH	2 /*	2
VK4IZ	Multi	All	HF	473	986	QG63JB	1 /*	3
VK3III	Multi	Phone	All	182	617	QF34RR	1 /*	4
VK4WIT	Multi	Phone	All	186	449	QH30GT	2 /*	5
VK5JGM	Multi	Phone	All	56	14	PF94GX	3 /*	6
VK2SRC	Multi	Phone	VHF	194	3,783	QF69FU	1 /*	7
VK2WG	Multi	Phone	HF	580	1,218	QF34RR	1 /*	8
VK2RT	Multi	Phone	HF	574	1,148	QF44WO	2 /*	9
VK2AMW	Multi	Phone	HF	455	908	QF56CH	3 /*	10
VK4GLA	Multi	Phone	HF	164	328	QG56PC	4 /*	11
VK4BW	Multi	Phone	HF	147	294	QG55LP	5 /*	12
VK3SCM	Multi	Phone	HF	77	154	QF22SW	6 /*	13
VK5PX	Multi	Phone	HF	50	100	PF86XJ	7 /*	14
VK7DW	Single	Phone	All	109	1,297	QE38PL	1 /*	15
VK7PD	Single	Phone	All	69	1,165	QE38PL	2 /*	16
VK7ZBX	Single	Phone	VHF	94	1,224	QE37OC	1 /*	17
VK3KK	Single	Phone	HF	333	666	QF12UN	1 /*	18
VK2SS	Single	Phone	HF	138	276	QF46VO	2 /*	19
VK4KDF	Single	Phone	HF	63	126	QH31DL	3 /*	20
VK2LAG	Single	Phone	HF	24	48	QF34RR	4 /*	21
VK5AR	Single	Phone	HF	10	20	PF95NE	5 /*	22

/* Certificate Awarded

** President's Plaque

Six Hour Portable Operation – Multiple Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place /Award	Cert.
VK4CNS	Multi	All	HF	118	252	QH23UE	1 /*	23
VK2SNO	Multi	All	HF	105	246	QF43HP	2 /*	24
VK4WID	Multi	All	HF	100	208	QG52XN	3 /*	25
VK3BEZ	Multi	Phone	All	178	646	QF31IS	1 /*	26
VK3ANE	Multi	Phone	All	115	350	QF33IR	2 /*	27
VK2HZ	Multi	Phone	All	129	262	QF56FG	3 /*	28
VK7CMS	Multi	Phone	All	62	246	QE36PX	4 /*	29
VK3BML	Multi	Phone	All	101	202	QF12WI	5 /*	30
VK2DEK	Multi	Phone	All	96	192	QF55FQ	6 /*	31
VK4WIE	Multi	Phone	VHF	53	631	QG62MK	1 /*	32
VL4C	Multi	Phone	HF	252	504	QG62LU	1 /*	33
VK4B	Multi	Phone	HF	248	494	QGP2PK	2 /*	34
VJ2P	Multi	Phone	HF	140	280	QF56OS	3 /*	35
VK5ARA	Multi	Phone	HF	116	232	PF94HW	4 /*	36
VK4XQA	Multi	Phone	HF	107	214	QH22RR	5 /*	37
VK8DA	Multi	Phone	HF	90	180	PH57NK	6 /*	38
VK2FRE	Multi	Phone	HF	85	170	QF68GB	7 /*	39
VK6AHR	Multi	Phone	HF	81	162	OF87FX	8 /*	40
VK6XL	Multi	Phone	HF	77	154	OF77XB	9 /*	41
VK4BA	Multi	Phone	HF	76	152	QG62NN	10 /*	42
VK2MB	Multi	Phone	HF	74	148	QF55JB	11 /*	43

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Certificate Awarded

6 Hour Portable Operation – Single Operator

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Place/ Award	Cert.
VK4M	Single	All	HF	120	268	QG62JC	1 /*	44
VK5T	Single	All	HF	96	208	PF55IC	2 /*	45
VK4JM	Single	All	HF	75	194	QG62OJ	3 /*	46
VK1O	Single	All	HF	58	128	QF56OS	4 /*	47
VK7ZA	Single	All	HF	49	104	QE36PX	5 /*	48
VK3YE	Single	All	HF	41	94	QE12VD	6 /*	49
VK2TTL	Single	Phone	All	127	318	QG60NR	1 /*	50
VK7HH	Single	Phone	All	77	276	QE37RD	2 /*	51
VK7MAT	Single	Phone	All	32	214	QE38KV	3 /*	52
VK7TW	Single	Phone	All	52	114	QE36SX	4 /*	53
VK4TDI	Single	Phone	All	44	88	QG62ML	5 /*	54
VK4II	Single	Phone	All	11	22	QG63MH	6 /*	55
VK2YW	Single	Phone	All	6	14	QF34QU	7 /*	56
VK7EV	Single	Phone	VHF	21	291	QE38CM	1 /*	57
VK7XR	Single	Phone	VHF	19	277	QE38CM	2 /*	58
VK5PAS	Single	Phone	HF	148	296	PF94JQ	1 /*	59
VK2ZB	Single	Phone	HF	56	112	QG60NK	2 /*	60
VK6EK	Single	Phone	HF	51	102	OF85JQ	3 /*	61
VJ3L	Single	Phone	HF	50	100	QF22TC	4 /*	62
VK4MUD	Single	Phone	HF	28	56	QG62HO	5 /*	63
VK3TCM	Single	Phone	HF	28	56	QF33NG	6 /*	64
VK2XLJ	Single	Phone	HF	27	54	QF46MP	7 /*	65
VJ3E	Single	Phone	HF	26	52	QF22ND	8 /*	66
VK3KRL	Single	Phone	HF	13	26	QF23KV	9 /*	67
VK6HDY	Single	Phone	HF	12	24	OF78XD	10 /*	66
VK7KPC	Single	Phone	HF	1	2	PF94FQ	11 /*	69
VK5AV	Single	CW	HF	27	108	QF05KA	1 /*	70

/* Certificate Awarded

Home Station – 24 Hour

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	Cert.
VK3AUQ	Home	All	All	87	430	QF22QF	1 /*	71
VK3HY	Home	All	All	51	210	QF22PD	2	
VK7DW	Home	All	All	27	73	QE38NO	3	
VK3HAG	Home	All	All	17	43	QF22MG	4	
VK4DRK	Home	CW	HF	6	20	QG52W1	1 /*	72
VK2KJJ	Home	All	HF	93	240	QF34QU	1 /*	73
VK2QN	Home	All	HF	70	117	QF56HF	2	
VK3BAP	Home	All	HF	17	30	QF22ID	7	
VK2AMT	Home	Phone	All	152	708	QG61PE	1 /*	74
VK2XI	Home	Phone	All	102	362	QG61SR	2	
VK5MK	Home	Phone	All	109	188	PF94HW	3	
VK3ART	Home	Phone	All	23	122	QF21MS	4	
VK4GDW	Home	Phone	All	19	31	QG46BL	5	
VK3Y	Home	Phone	All	17	50	QF12LP	6	
VK7AN	Home	Phone	All	18	45	QE38NN	7	
VK7KW	Home	Phone	All	8	18	QE38CT	8	
VK2ELH	Home	Phone	VHF	108	541	QG61JC	1 /*	75
VK2VL	Home	Phone	VHF	85	504	QG60LE	2	
VK3JMA	Home	Phone	VHF	56	271	QF21PX	3	
VK2ZDR	Home	Phone	VHF	35	262	QG61PC	4	
VK3ND	Home	Phone	VHF	7	26	QF22PC	5	
VK4DI	Home	Phone	HF	452	643	QG62EM	1 /*	76
VK2TOT	Home	Phone	HF	152	229	QF45KD	2	
VK2WW	Home	Phone	HF	153	214	QF55IW	3	
VK4BEL	Home	Phone	HF	120	186	QG62PK	4	
VK4HDY	Home	Phone	HF	85	145	QG62MS	5	
VK2IE	Home	Phone	HF	72	119	QF55MW	6	
VK2LDW	Home	Phone	HF	65	111	QF55HC	7	
VK4KM	Home	Phone	HF	65	106	QG62JU	8	
VK4ATH	Home	Phone	HF	83	84	QG62LJ	9	
VK2MTM	Home	Phone	HF	48	82	QF46BC	10	
VK2XGB	Home	Phone	HF	34	61	QF56SU	11	
VK2CPR	Home	Phone	HF	32	56	QF33LW	12	
VK4PQ	Home	Phone	HF	21	37	QH30IP	13	
VK5ZJK	Home	Phone	HF	21	34	PF95HC	14	
VK6SN	Home	Phone	HF	8	12	OF77UK	15	

/* Certificate Awarded

Home Station – 6 Hour

Call Sign	Operators	Mode	Band	Contacts	Score	Locator	Award	Cert.
VK7PD	Home	All	VHF	11	40	QE38NN	1 /*	77
ZL3VZ	Home	All	HF	91	167	RE68XL	1 /*	78
VK4FJ	Home	All	HF	5	11	PF95IC	2	
VK5L	Home	Phone	All	117	209	PF95IC	1 /*	79
VK6GC	Home	Phone	All	20	68	OF77WX	2	
VK6EEN	Home	Phone	All	11	14	OF78WC	3	
VK4LK	Home	Phone	VHF	14	119	QG62LR	1 /*	80
VK7QP	Home	Phone	VHF	44	117	QE37QD	2	
VK7ZTA	Home	Phone	VHF	45	117	QE37PD	2	
VK6ATX	Home	Phone	VHF	30	78	OF77WW	4	
VK5NE	Home	Phone	VHF	17	51	PF95HI	5	
VK6WH	Home	Phone	VHF	15	38	OF77WX	6	
VK3UH	Home	Phone	VHF	4	12	QF31IK	7	
VK2DG	Home	Phone	HF	201	330	QF57TH	1 /*	81
VK2YI	Home	Phone	HF	170	255	QF56LB	2 /*	82
VK2VRJ	Home	Phone	HF	168	245	QF33LT	3	
VK3TZZ	Home	Phone	HF	104	154	QF22MJ	4	
VK2KDK	Home	Phone	HF	99	138	QF46BC	5	
VK4HL	Home	Phone	HF	80	124	QG51XI	6	
VK3KYF	Home	Phone	HF	61	95	QF15BR	7	
VK2JEH	Home	Phone	HF	41	78	QF57UB	8	
VK1CHW	Home	Phone	HF	45	73	QF44MN	9	
VK3PJR	Home	Phone	HF	41	68	QF14WD	10	
VK3ZS	Home	Phone	HF	37	62	QF33KV	11	
VK4VAW	Home	Phone	HF	42	53	QG62HJ	12	
VK2XDT	Home	Phone	HF	31	48	QF45KE	13	
ZL4RO	Home	Phone	HF	26	44	RE55OO	14	
VK5AHA	Home	Phone	HF	24	37	PF96CF	15	
VK6DEV	Home	Phone	HF	20	35	OF76TO	16	
VK1RF	Home	Phone	HF	18	33	QF54FP	17	
VK5MB	Home	Phone	HF	19	28	PF94PU	18	
ZL3RIK	Home	Phone	HF	13	26	RE66EE	19	
VK2EZF	Home	Phone	HF	14	23	QF56NE	20	
VK2XSM	Home	Phone	HF	12	19	QF56OG	21	
VK6TCP	Home	Phone	HF	8	16	OF88UI	22	
VK4XMC	Home	Phone	HF	9	15	QG56QB	23	
VK2EY	Home	Phone	HF	5	10	QF56OC	24	

/* Certificate Awarded

Comments on John Moyle Memorial National Field Day 2024

Firstly, I must congratulate the portable stations who went to considerable extra effort to take part in locations that may have not yet fully recovered from recent fire and flooding in some states and which effectively prevented some club stations from operating in the field.

This year's entries came from each of the Australian call areas (except VK9) with several from New Zealand. The total number of eligible logs submitted was 143 this was a decrease (6.5%) from the 152 logs received last year.

Well done, to all who took part and took the effort to submit a log.

I have included in the results, all 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. It is the responsibility of the entrant to ensure their log is included on the list of logs.

Based upon submitted logs, there were some 12,919 contacts, (a 17.3% decrease from 2023) accumulating some 38,976 points claimed, (a 2.8% decrease from 2023). This was successful contesting for an Australian field day contest resulting from 143 logs being received. More than 1,019 Australian individual call signs and many from overseas were logged during the contest.

Band	S/UHF		VHF		HF	
	Points	Contacts	Points	Contacts	Points	Contacts
76 GHz	0 (0)	0 (0)				
47 GHz	0 (0)	0 (0)				
24 GHz	0 (0)	0 (0)				
10 GHz	560 (180)	35 (9)				
5.7 GHz	212 (128)	26 (4)				
3.4 GHz	850 (685)	60 (37)				
2.4 GHz	751 (340)	52 (19)				
23 cm	3,127 (2,006)	341 (173)				
70 cm	3,738 (2,993)	452 (389)				
2m			5,923 (5,443)	653 (710)		
6m			3,105 (2,160)	369 (261)		
10m					515 (662)	252 (327)
15m					478 (827)	245 401)
20m					3,660 (5,800)	1,860 (3,143)
40m					13,494 (14,552)	7,238 (8,007)
80m					2,523 (3,686)	1,308 (2,052)
160m					40 (28)	25 (16)
Total	9,238 (6,332)	966 (631)	9,028 (7,603)	1,022 (971)	20,710 (25,555)	10,931 (13,946)

Table should be read – **2024 results in bold** (with (2023 results) in brackets)

Activity was carried out on all bands permitted under the rules. There was a decrease in activity on HF, and a significant increase on VHF/UHF and above.

In the higher UHF and Microwave bands there was an increase in activity. Activity overall was somewhat decreased as many portable stations were not out in the field.

The scoring in the VHF range was increased compared to last year. The absence of many club stations, certainly reduced activity, with many stations making such comments. The clubs were active, but some did not submit a log.

Call Area	Portable				Home				Total	
	24Hr	6hr	24hr	6hr	24hr	6hr	24hr	6hr	Tot	Tot
VK1	0	1	2	1	0	2	3	0	3	6
VK2	6	10	8	13	14	9	22	3	39	46
VK3	4	8	3	9	8	5	5	5	25	29
VK4	5	13	6	10	8	5	10	4	31	30
VK5	3	4	3	3	2	4	11	8	13	21
VK6	1	3	6	3	1	6	2	3	11	14
VK7	3	8	1	4	3	3	3	2	17	10
VK8	0	1	0	1	0	0	0	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	0	0	1	0	3	0	0	3	1
Tot	22	48	29	45	36	37	56	25	143	152
	2024	2024	2023	2023	2024	2024	2023	2023	2024	2023

Table should be read – **2024 results in bold** (with (2023 results))

Comparison between 2022 and Earlier Years

Year	Logs	Contacts	Points
2024	143	12,919	38,976
2023	151	15,548	39,490
2022	184	19,334	53,122
2021	147	13,222	38,930
2020	179	13,700	31,199
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 VKCL is still the preferred submission format with the field day. The actual file is **(Your Call)_Log_To_Submit.txt** output file from VKCL (VK Contest Log).

EXCEL is the preferred alternative. 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.

PDF format is not acceptable nor are JPG and TIFF or any other image type. Unfortunately, the contest manager must manually enter your file into the database. Indeed, a scanned copy of the signed front page of the log is perfectly acceptable, but the rest of the log must be fully electronically readable.

All were logs submitted in an electronic form this year, were usually fully readable. This has been due largely to the excellent work of the late 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. A number of entries did not contain the correct file *.txt, but other files like *.db3, *.adi and *.config. All stations quickly submitted the correct file.

It is interesting that the number of logs submitted in the latest version 4.15 of VKCL was 114 logs.

There were 9 logs submitted using N1MM+ and this caused a great deal more work on the part of myself. The N1MM format is only suitable for HF operation and not ANY of the other options of the contest. Much detail is not included in the log. I am not psychic so if it is not in the log then it does not exist. In addition, there were another 17 logs that were submitted using EXCEL.

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 24 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 directly 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 will be awarded to **VK3ER**.

In 2024, a total of 143 logs were submitted from 70 portable stations and 73 home stations.

In 2023, a total of 151 logs were submitted from 74 portable stations and 77 home stations.

In 2022, a total of 184 logs were submitted from 88 portable stations and 96 home stations.

In 2021, a total of 147 logs were submitted from 64 portable stations and 83 home stations.

In 2020, a total of 179 logs were submitted from 65 portable stations and 114 home stations.

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.

2. 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 contacts are still possible under very trying conditions.

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.

3. 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 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 0 this year. ALL MODE is any combination of the above modes.

4. Club Stations

Club Stations were well operated and made some very big scores because of their combined efforts. Well done.

The absence of a more than 53 club Stations (61%) was noted for this year. This is largely because of the weather. notably in VK3 – which limited activity by a multi-operator of club station.

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. However, these stations wanted to operate as Multi-Operator Home stations all using the club callsign. The Amateur LCD rules do not allow this.

A Home station is only permitted to have a single operator. Of course, a Club Station can operate with a single transmitter with 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.

5. 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.

There has been much discussion about the new digital modes FT-8 etc, my reservation is that the activity is not necessarily verified as contacts of one station are not worked by another station and so cannot be checked. The scope for faking contacts is too great with the mode as it stands. No doubt more will happen in time and when it does then the rules can change.

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 thanks to those who bothered to submit a log. It is hoped that the number of logs to be submitted next year will 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.

Denis Johnstone (VK4AE)
Contest Manager, JMMFD 2024

Breakdown of Contacts by Call Area and Band

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	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
VK2	0	0	0	0	0	0	0	0	0	0	278	9	130	5	1240	109	1345	133
	0	0	0	0	0	0	0	0	128	4	480	15	192	6	1557	103	1848	171
VK3	0	0	0	0	0	0	116	14	212	26	110	14	209	25	1057	129	1187	147
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VK4	0	0	0	0	0	0	0	0	0	0	12	3	4	1	112	10	124	16
	0	0	0	0	0	0	0	0	0	0	61	10	4	1	99	9	114	19
VK5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	10	76	23
	0	0	0	0	0	0	0	0	0	0	12	6	12	6	143	26	566	109
VK6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	81	30
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	127	37
VK7	0	0	0	0	0	0	444	21	0	0	450	34	408	21	687	83	918	102
	0	0	0	0	0	0	180	9	0	0	132	6	132	6	193	31	289	35
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
2024	0	0	0	0	0	0	560	35	212	26	850	60	751	52	3127	341	3738	452
2023	0	0	0	0	0	0	180	9	128	4	685	37	340	19	2006	173	2993	389

Numbers in Bold are for 2024 and other details are from 2023.

Breakdown of Contacts by Call Area and Band

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	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 8	0 3	0 0	0 0	0 9	0 5	4 71	2 9	10 260	5 130	256 1014	135 546	16 257	8 141	0 0	0 0
VK2	1849 3525	176 324	1309 1789	142 177	81 129	43 65	77 97	41 51	665 1068	330 580	6065 5587	3334 3063	1015 1416	516 763	12 16	6 8
VK3	1884 285	205 73	830 49	93 13	34 35	16 18	22 55	10 29	286 595	145 328	2294 2610	1177 1364	432 385	208 211	10 0	6 0
VK4	406 232	33 26	241 86	21 8	109 194	48 89	181 193	94 105	1667 1757	863 927	3284 3280	1779 1762	695 695	385 394	5 0	4 0
VK5	87 758	28 163	43 175	16 46	17 26	10 14	48 101	25 51	463 1049	240 591	760 1170	388 725	116 402	61 246	13 5	9 3
VK6	157 284	48 42	24 23	10 9	134 212	68 107	104 276	51 107	273 545	140 278	480 223	242 118	150 304	75 160	0 0	0 0
VK7	1540 284	154 4	658 23	87 9	14 3	7 2	18 36	9 23	234 305	114 193	235 588	119 393	14 82	8 58	0 7	0 5
VK8	0 0	0 0	0 0	0 0	126 54	63 27	18 20	9 10	36 135	18 68	0 0	0 0	0 0	0 0	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	6 32	4 16	26 85	15 48	120 80	64 36	85 145	47 88	0 0	0 0
2024 2023	5923 5443	653 710	3105 2160	369 261	515 662	255 327	478 827	245 401	3660 5800	1860 3143	13494 14552	7238 8007	2523 3686	1308 2052	40 28	25 16

Numbers in Bold are for 2024 and other details are from 2023.