



# Results IARU Region 1 ATV-Contest

## 14<sup>th</sup>/15<sup>th</sup> June 2025

Swiss-Results

### 432 MHz

Call	Locator	Altitude	QSO	Score	DX	Call	Locator	Comment
<i>no entries</i>								

### 1.3 GHz

Call	Locator	Altitude	QSO	Score	DX	Call	Locator	Comment
<i>no entries</i>								

### 2.3 GHz

Call	Locator	Altitude	QSO	Score	DX	Call	Locator	Comment
<i>no entries</i>								

### 5.7 GHz

Call	Locator	Altitude	QSO	Score	DX	Call	Locator	Comment
<i>no entries</i>								

### 10 GHz

Call	Locator	Altitude	QSO	Score	DX	Call	Locator	Comment	
1	HB9TV/p	JN37RF	1300	2	1536	134	HB9DUG/p	JN36BK	Single Site st.
1	HB9DUG/p	JN36BK/DL	1515 / 753	2	1536	134	HB9TV/p	JN37RF	Rover stn.

### 24 GHz

Call	Locator	Altitude	QSO	Score	DX	Call	Locator	Comment	
1	HB9TV/p	JN37RF	1300	2	3072	134	HB9DUG/p	JN36BK	Single Site st.
1	HB9DUG/p	JN36BK/DL	1515 / 753	2	3072	134	HB9TV/p	JN37RF	Rover stn.

### Multi operator stations:

HB9TV: HB9AZN - Pierre-André, HB9EOF - Frédéric  
 HB9DUG: HB9DUG - Michel, HB9TOB - Olivier

### Rover stations:

HB9DUG/p	1st location = Longirod	JN36DL	altitude 753m
HB9DUG/p	2nd location = La Barillette	JN36BK	altitude 1515m



## Results IARU Region 1 ATV-Contest 14<sup>th</sup>/15<sup>th</sup> June 2025 IARU-Results (extract)

### Overall Ranking

*IARU Ranking (extract)*

Call	Locator	Score	50 MHz	435 MHz	1.3 GHz	2.3 GHz	3.4 GHz	5.7 GHz	10 GHz	24 GHz
1	IT9GNJ	JM77FH	17'464	x						
2	IT9FKD	JM78RD / JM77NE	16'296		x	x	x		x	
3	PE1ITR	JO21QK	12'001	x	x					
4	ON4VVV	JO10WX	11'087	x	x	x	x			
5	IK2OWU	JN44GK	7'248		x	x	x			
5	IT9HZM	JN44GK	7'248		x	x	x			
7	IK3HHG	JN65AW	7'166		x	x	x			
8	IU3OGL	JN65AW	7'018			x	x		x	
9	PA0BOJ	JO21ON	6'051		x	x	x		x	
10	ON7MOR	JO21GK	5'870	x	x	x	x	x	x	
11	I/OE8FNK	JN72BE	5'136		x		x			
12	M0DTS/p	IO94MJ / IO94LI	4'873		x	x	x	x	x	x
13	<b>HB9DUG/p</b>	<b>JN36BK / JN36DL</b>	<b>4'608</b>						<b>x</b>	<b>x</b>
13	<b>HB9TV/p</b>	<b>JN37RF</b>	<b>4'608</b>						<b>x</b>	<b>x</b>
15	F5RZC	JO10AR	4'275		x	x				

overall 63 entries

### 10 GHz - Single-site stations

*IARU Ranking (extract)*

Call	Locator	QSO	Points	Best DX	Call	Locator	
1	<b>HB9TV/p</b>	<b>JN37RF</b>	<b>2</b>	<b>1'536</b>	<b>134</b>	<b>HB9DUG/p</b>	<b>JN36BK</b>
2	M0DTS/p	IO94MJ	2	858	116	G4FVP/p	IO85XF
3	F3YX	JN18AP	1	702	234	F9ZG/p	IN98KW
4	G4FVP/p	IO85XF	1	696	116	M0DTS/p	IO94MJ
5	9A/OE8III	JN65RL	2	504	84	I/OE8KVK	JN66PF

overall 19 entries

### 10 GHz - Rover stations (multi site)

*IARU Ranking (extract)*

Call	Locator	QSO	Points	Best DX	Call	Locator	
1	<b>HB9DUG/P</b>	<b>JN36BK</b>	<b>1</b>	<b>1'536</b>	<b>134</b>	<b>HB9TV/p</b>	<b>JN37RF</b>
	<b>HB9DUG/P</b>	<b>JN36DL</b>	<b>1</b>	<b>122</b>	<b>122</b>	<b>HB9TV/p</b>	<b>JN37RF</b>
2	IT9FKD	JM77NE	1	147	49	IT9SAK	JM77LO

overall 2 entries

### 24 GHz - Single-site stations

*IARU Ranking (extract)*

Call	Locator	QSO	Points	Best DX	Call	Locator
1 HB9TV/p	JN37RF	2	3'072	134	HB9DUG/p	JN36BK
2 G4FVP/p	IO85XF	1	1'392	116	M0DTS/p	IO94MJ
3 M0DTS/p	IO94MJ	1	1'392	116	G4FVP/p	IO85XF
4 G4LDR/p	IO91GI	2	744	34	G8GTZ/p	IO91IB
5 PE1ASH	JO22KF	2	234	23	PA3CRX	JO22OF

*overall 7 entries*

### 24 GHz - Rover stations (multi site)

*IARU Ranking (extract)*

Call	Locator	QSO	Points	Best DX	Call	Locator
1 HB9DUG/P	JN36BK	1	3'072	134	HB9TV/p	JN37RF
HB9DUG/P	JN36DL	1		122	HB9TV/p	JN37RF
2 G8GTZ/p	IO91IB	1	744	34	G4LDR/p	IO91GI
G8GTZ/p	IO91GC	1		28	G4LDR/p	IO91GI

*overall 2 entires*

### Multi operator stations:

**HB9TV:** HB9AZN - Pierre-André, HB9EOF - Frédéric

**HB9DUG:** HB9DUG - Michel, HB9TOB - Olivier

Martin, HB9EWL

**HB9DUG, Michel- pour HB9DUG & HB9TV:**

IARU ATV Contest 2025 - La clé du succès ? La préparation !

Pour cette édition 2025 du IARU Region 1 ATV Contest, l'équipe de HB9TV a décidé de se concentrer sur les bandes 10 GHz et 24 GHz, en visant à augmenter la distance de nos liaisons et en prévoyant des sites en plaine en cas de conditions météo défavorables en points hauts. Dès le mois de mars, nous avons cherché des sites pour étendre la portée de nos liaisons à partir de la Barillette JN36BK et de Longirod JN36DL en direction du Nord sur la chaîne du Jura. Pour cela, nous avons utilisé les outils (RF-Tools) disponibles sur <https://hamnetdb.net/map.cgi>. Le premier «(RF)-Visibility» permet de calculer la visibilité RF ou optique d'un point en définissant une zone d'intérêt autour de ce point, dans notre cas JN36BK et JN36DL. Puis en utilisant «Link-Profile», nous avons pu calculer les profils de différents points visibles depuis La Barillette et Longirod. Après plusieurs itérations, nous avons retenus un site situé sur le Jura entre Granges et Soleure en JN37RF Auf den Müren à 1300 m. d'altitude, offrant une distance de 134 km vers JN36DK et de 122 km vers JN36DL. (Profil-JN36BK-JN37RF). Nos deux stations étaient équipées de transverter 10 GHz et 24 GHz pilotés via un Portsdown 4, un système de télévision digitale DVB-S et DVB-S2 pour le Raspberry 4 développé par la BATC. (Station-HB9DUG/P). L'équipe a également testé différentes paraboles 24 GHz pour la station HB9TV/P et réalisé des liaisons de test entre la Barillette et le Vully. (Station-HB9TV/P). Le samedi matin 14 juin, l'équipe HB9TV/P composée de Pierre-André HB9AZN et de Frédéric HB9EOF s'est rendue à Auf den Müren, tandis que Michel HB9DUG/P accompagné de Olivier HB9TOB s'est installé à la Barillette. Avant le début officiel du concours à 12h UTC, nous avons optimisé nos installations en testant et en ajustant les antennes grâce aux balises HB9G 10 GHz et 24 GHz.

Une fois les deux QSO DATV réalisés, HB9DUG/P s'est déplacé sur le site de Longirod, conformément au règlement, pour compléter les liaisons avec HB9TV/P.

Les 134 km réalisés ont marqué notre plus longue liaison DATV en 24 GHz, un moment mémorable pour nous HB9AZN et HB9DUG.

73 QRO de HB9TV

**Anmerkung von Martin, HB9EWL:**

Der obenstehende Bericht von HB9TV wurde bereits im Sommer 2025 veröffentlicht.

Es freut mich zu berichten, dass die IARU-Auswertung des ATV-Contests mittlerweile fertig ist. Im gesamten Teilnehmerfeld von 63 Stationen - von 50 MHz bis 47 GHz - haben **HB9TV und HB9DUG** den **sensationellen 13. Platz in der Gesamtwertung** erreicht. Und dies alleine mit ihrer Teilnahme auf 10 und 24 GHz. Das Teilnehmerfeld umfasste dabei 63 Stationen Europaweit.

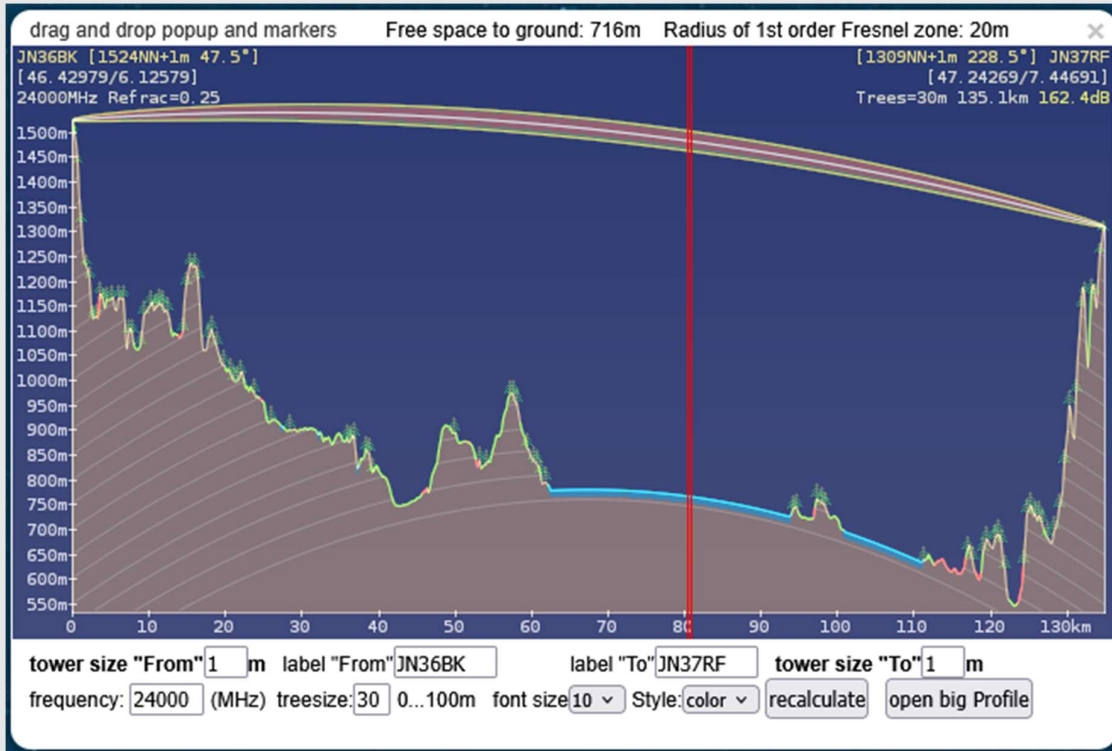
Ebenfalls zu erwähnen ist, dass sowohl **HB9TV** wie auch **HB9DUG** in ihren **Kategorien 10 und 24 GHz** Single-Site-Station (HB9TV) und 10 und 24 GHz Rover-Station (HB9DUG) **jeweils den 1. Platz in der IARU belegt haben**

Das 24 GHz-QSO ist mit 134 km die weiteste Verbindung dieses Wettbewerbs, und verdient noch eine gesonderte Erwähnung. Das QSO auf 10 GHz (ebenfalls 134 km) wurde nur durch eine französische Verbindung mit 234 km übertroffen.

**Eine grossartige Leistung!**

**Herzlichen Glückwunsch im Namen der USKA!**

# HB9DUG, Michel- pour HB9DUG & HB9TV:



Link-Calculation JN36BK – JN37RF



Station HB9TV/p – QTH Auf der Mürren, JN37RF (SO)

**HB9DUG, Michel- pour HB9DUG & HB9TV:**



**Station HB9DUG/p – QTH La Barillette (VD)**

## IARU Region 1 ATV Contest 2025 FINAL RESULTS



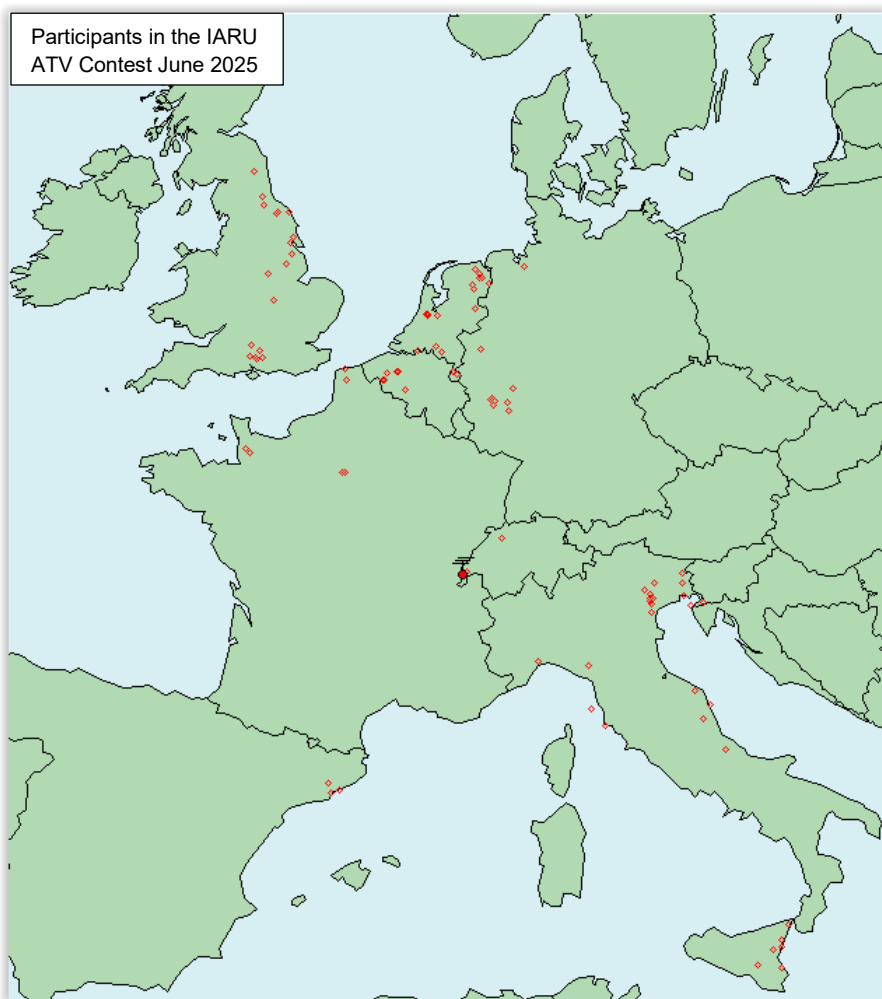
The IARU Region 1 ATV Contest was held on 14/15 June 2025. There were 73 logs received from 63 participants competing from 9 countries, using bands from 50 MHz to 47 GHz.

The overall winner is IT9GNJ

Full results are presented in the following pages.

Please don't forget next year's IARU ATV Contest on 13/14 June 2026.

Hans, PA0WYS  
Apeldoorn, November 19, 2025



## Overall Rankings

Overall Rankings						
Pos	Call	IARU score	QTH			
1	IT9GNJ	17464	JM77FH			
2	IT9FKD	16296	JM78RD	JM77NE		
3	PE1ITR	12001	JO21QK			
4	ON4VVV	11087	JO10WX			
5=	IK2OWU	7248	JN44GK			
5=	IT9HZM	7248	JN44GK			
7	IK3HHG	7166	JN65AW			
8	IU3OGL	7018	JN65AW			
9	PA0BOJ	6051	JO21ON			
10	ON7MOR	5870	JO21GK04HQ			
11	I/OE8FNK	5136	JN72BE50MB			
12	M0DTS/P	4873	IO94MJ	IO94LI		
13=	HB9TV/P	4608	JN37RF			
13=	HB9DUG/P	4608	JN36BK	JN36DL		
15	F5RZC	4275	JO10AR			
16	PA3BYV	4203	JO32NX			
17	PE1ASH	4023	JO22KF40OE			
18	PA0T	4010	JO33JC			
19	DL4FBN	3706	JO30VC			
20	IW5CBL	3619	JN53BH			
21	ON1AFB	3511	JO10QS21BC	JO10PS75RW		
22	F3YX	3308	JN18AP			
23	IU5TRQ	3037	JN54BH			
24	G4FVP/P	2932	IO85XF	IO94FM		
25	G8GTZ/P	2720	IO91IB	IO91GC	IO91JB	IO91KF
26	9A/OE8III	2656	JN65RL			
27	I/OE8KVK	2604	JN66PF			
28	IW3HYS	2574	JN66EB			
29	IW6ATU	2397	JN63QN			
30	G4LDR/P	2328	IO91GI			
31	IW3RMR	2038	JN66PA			
32	DC8UG	1920	JO30UG69			
33	DK7UP/P	1858	JO30OJ54	JO30NI91	JO30OF99	
34	PE1CVJ	1749	JO22KG16ST			
35	PA3AOD	1555	JO32GW			
36	EA3FL	1351	JN11FM			
37	PA3FXB	1151	JO33kc			
38	PA0JCA	1147	JO22JG56AN			
39	ON4KBF	1065	JO20BN			
40	PE1ORG	1030	JO32HJ28UK			
41	EA3XU	817	JN11CK02			
42	G0ATW/P	740	IO93UL			
43	IK6EFN	702	JN63VF			
44	IW5BNY	675	JN52GW			
45	IT9SAK	539	JM77LO			
46	IW6CHN	502	JN62SW			
47	IU3OUT	315	JN65CP			
48	IT9GAJ	306	JM77OP			
49	IT9FUR	280	JM77OT			

50	PA1AS	245	JO20XW			
51	PA3CRX	207	JO22OF43TU			
52	DL5BCA	192	JO43FH			
53	DG2PU	186	JO30PH			
54=	IU3KKY	130	JN65CR			
54=	IU3KMM	130	JN65CR			
56	I3NGL	98	JN65DR			
57	G3GJA	56	IO93TR			
58	PA1EBM	55	JO20XW			
59=	EA3GEO	54	JN11FM29OL			
59=	G4EEV/P	54	IO94RJ			
61	PE1JXI	52	JO20VX			
62	EA3FVI	48	JN11BP			
63	G7JTT	10	IO93SF07QX			

Band Winners			
Band	Entries	Winner	Score
50 MHz	9	IT9GNJ	17464
144 MHz	0		
435 MHz	44	IT9FKD	4299
1.3 GHz	49	IT9FKD	3624
2.3 GHz	35	IT9FKD	7248
3.4 GHz	7	DC8UG DK7UP/P	448
5.7 GHz	13	M0DTS/P	1020
10 GHz	22	HB9DUG/P HB9TV/P	1536
24 GHz	11	HB9TV/P HB9DUG/P	3072
47 GHz	4	G4LDR/P G8GTZ/P	1584
78 GHz	0		
122 GHz	0		
134 GHz	0		
241 GHz	0		

Best DX			
Band	From	To	Distance
50 MHz	IT9GNJ	PE1ASH	1818
144 MHz			
435 MHz	IT9FKD IK2OWU	IT9HZM IT9FKD	906
1.3 GHz	IT9FKD IK2OWU	IT9HZM IT9FKD	906
2.3 GHz	IT9FKD IK2OWU	IT9HZM IT9FKD	906
3.4 GHz	M0DTS/P	G1LPS	54
5.7 GHz	M0DTS/P	G4FVP/P	116
10 GHz	F3YX	F9ZG/P	234
24 GHz	HB9TV/P	HB9DUG/P	134
47 GHz	G4LDR/P	G8GTZ/P	37
78 GHz			
122 GHz			
134 GHz			
241 GHz			

Country Winners			
Nation	Entries	Winner	Score
Austria	3	I/OE8FNK	5136
Belgium	5	ON4VVV	11087
France	2	F5RZC	4275
Germany	7	DL4FBN	3706
Italy	22	IT9GNJ	17464
Netherlands	14	PE1ITR	12001
Spain	4	EA3FL	1351
Switzerland	3	HB9TV/P	4608
		HB9DUG/P	
UK	13	M0DTS/P	4873

## Results per band for Single-site Stations

50 MHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	IT9GNJ	JM77FH	3	17464	PE1ASH	JO22KF	1818
2	ON4VVV	JO10WX	6	7964	IT9GNJ	JM77FH	1733
3	PE1ITR	JO21QK	4	7908	IT9GNJ	JM77FH	1724
4	PE1ASH	JO22KF40OE	2	3632	IT9GNJ	JM77FH	1816
5	ON1AFB	JO10QS21BC	3	540	PE1ITR	JO21QK	160
6	ON7MOR	JO21GK04HQ	2	508	ON4VVV	JO10WX	67
7	ON4KBF	JO20BN	1	100	ON4VVV	JO10WX	50
8	PE1CVJ	JO22KG16ST	2	42	PE1ASH	JO22KF40OE	8
9	PA0JCA	JO22JG56AN	1	10	PE1CVJ	JO22KG16ST	5

435 MHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	PE1ITR	JO21QK	15	4093	F5RZC	JO10AR	246
2	DL4FBN	JO30VC	10	3706	PA0T	JO33JC	340
3	F5RZC	JO10AR	10	3482	F9ZG	IN98KW	302
4	PA0BOJ	JO21ON	12	3262	F5RZC	JO10AR01FM	243
5	ON7MOR	JO21GK04HQ	12	3241	DL4FBN	JO30VC	274
6	PA3BYV	JO32NX	11	2796	DL4FBN	JO30VC	323
7	PA0T	JO33JC	12	2434	DL4FBN	JO30VC	340
8	IK3HHG	JN65AW	4	2070	IZ5TEP	JN53BH	329
9	ON4VVV	JO10WX	10	2045	PA0T	JO33JC	309
10=	IK2OWU	JN44GK	1	1812	IT9FKD	JM78RD	906
10=	IT9HZM	JN44GK	1	1812	IT9FKD	JM78RD	906
12	F3YX	JN18AP	4	1436	F4BNF	IN99IA	247
13	IU5TRQ	JN54BH	1	1392	IK3HHG	JN11FM	696
14	EA3FL	JN11FM	3	1351	IZ5TEP	JN53BH	659
15	PA3AOD	JO32GW	8	1160	DL4FBN	JO30VC	326
16	PA3FXB	JO33kc	8	1094	DL4FBN	JO30VC	339
17	PE1CVJ	JO22KG16ST	6	992	F5RZC	JO10AR01FN	262
18	EA3XU	JN11CK02	4	817	IZ5TEP	JN53BH	686
19	M0DTS/P	IO94LI	4	787	G8GTZ	IO91KF	347
20	PE1ORG	JO32HJ28UK	5	749	PE1ITR	JO21QK	137
21	G0ATW/P	IO93UL	5	740	G7AVU	IO92OJ	125
22	ON4KBF	JO20BN	5	739	F5RZC	JO10AR	148
23	IW5BNY	JN52GW	1	675	IT9FKD	JM78RD	675
24	IW5CBL	JN53BH	1	658	IK3HHG	JN65AW	329
25	G8GTZ	IO91KF	2	377	M0DTS/P	IO94LI	347
26	PA0JCA	JO22JG56AN	3	349	PA3BYV	JO32NX	176
27	IW6ATU	JN63QN	1	284	IK3HHG	JN65AW	284
28	DL5BCA	JO43FH	1	192	PA3BYV	JO32NX	96
29	PA1AS	JO20XW	3	174	PE1ITR	JO21QK	69
30	IT9FUR	JM77OT	1	140	IT9FKD	JM77NE	70
31	IT9GAJ	JM77OP	1	102	IT9FKD	JM77NE	51
32	IT9SAK	JM77LO	1	98	IT9FKD	JM77NE	49
33	G4FVP	IO94FM	1	74	M0DTS/P	IO94LI	37
34	G3GJA	IO93TR	1	56	G0ATW/P	IO93UL	28

35	EA3GEO	JN11FM29OL	2	54	EA3XU	JN11CK	22
36	EA3FVI	JN11BP	1	48	EA3XU	JN11CK	24
37	PE1JXI	JO20VX	1	26	PA1AS	JO20XW	13
38=	G7JTT	IO93SF07QX	1	10	G0ATW	IO93UL	5
38=	PA1EBM	JO20XW	1	10	PA1AS	JO20XW	5

1.3 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	IU3OGL	JN65AW	14	2647	IZ5TEP	JN53BH	329
2	IK3HHG	JN65AW	5	2220	IZ5TEP	JN53BH	329
3	PA0BOJ	JO21ON	8	1887	F5RZC	JO10AR01FM	243
4	IW6ATU	JN63QN	5	1829	IW3HYS	JN66EB	289
5=	IK2OWU	JN44GK	1	1812	IT9FKD	JM78RD	906
5=	IT9HZM	JN44GK	1	1812	IT9FKD	JM78RD	906
7	IW3RMR	JN66PA	6	1581	IK6EFN	JN63VF	313
8	ON7MOR	JO21GK04HQ	7	1477	PA3BYV	JO32NX	247
9	PA0T	JO33JC	8	1406	ON7MOR	JO21GK	240
10	IW3HYS	JN66EB	8	1399	IW6ATU	JN63QN	289
11	PA3BYV	JO32NX	7	1303	ON7MOR	JO21GK	245
12	IW5CBL	JN53BH	2	987	IU3OGL	JN65AW	329
13	F5RZC	JO10AR	4	793	PA0BOJ	JO21ON	239
14	IU5TRQ	JN54BH	2	705	IK3HHG	JN65AW	235
15=	F3YX	JN18AP	3	702	F9ZG/P	IN98KW	234
15=	IK6EFN	JN63VF	2	702	IW3RMR	JN66PA	313
17	ON4VVV	JO10WX	6	702	F5RZC	JO10AR	132
18	PA0JCA	JO22JG56AN	3	688	PA3BYV	JO32NX	176
19	ON1AFB-P	JO10PS75RW	4	598	PA0BOJ	JO21ON	158
20	PA3AOD	JO32GW	5	395	PA0BOJ	JO21ON	178
21	DC8UG	JO30UG69	4	288	DK7UP/P	JO30NI91	40
22	PE1CVJ	JO22KG16ST	4	285	ON7MOR	JO21GK04HQ	97
23	PE1ORG	JO32HJ28UK	3	281	PA0T	JO33JC	78
24	ON4KBF	JO20BN	2	226	ON1AFB/P	JO10PS	63
25	IW6CHN	JN62SW	2	218	IW6ATU	JN63QN	71
26	IT9FUR	JM77OT	1	140	IT9FKD	JM77NE	70
27=	IU3KMM	JN65CR	2	130	IW3HYS	JN66EB	39
27=	IU3KKY	JN65CR	2	130	IW3HYS	JN66EB	39
29=	I3NGL	JN65DR	2	98	IW3HYS	JN66EB	38
29=	IT9SAK	JM77LO	1	98	IT9FKD	JM77NE	49
31	DG2PU	JO30PH	2	82	DC8UG	JO30UG69	30
32	G4FVP	IO94FM	1	74	M0DTS/P	IO94LI	37
33	IU3OUT	JN65CP	1	70	IU3OGL	JN65AW	35
34	PA3FXB	JO33kc	3	57	PA3AOD	JO32GW	29
35	G4EEV/P	IO94RJ	1	54	M0DTS/P	IO94MJ	27
36	I/OE8KVK	JN66PF	2	51	IW3RMR	JN66PA	23
37	PA1AS	JO20XW	2	36	PE1JXI	JO20VX	13
38	PE1JXI	JO20VX	1	26	PA1AS	JO20XW	13
39	PE1ASH	JO22KF40OE	1	16	PE1CVJ	JO22KG16ST	8
40	G8GTZ	IO91KF	1	15	G8LES	IO91LC	15
41	PA1EBM	JO20XW	1	10	PA1AS	JO20XW	5

2.3 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	I/OE8FNK	JN72BE50MB	3	5136	I/OE8EGK	JN66PF	456
2	IU3OGL	JN65AW	9	4092	IZ5TEP	JN53BH	329
3=	IK2OWU	JN44GK	1	3624	IT9FKD	JM78RD	906
3=	IT9HZM	JN44GK	1	3624	IT9FKD	JM78RD	906
5	IK3HHG	JN65AW	4	2832	IZ5TEP	JN53BH	329
6	I/OE8KVK	JN66PF	3	2172	I/OE8FNK	JN72BE	454
7	9A/OE8III	JN65RL	3	2152	I/OE8FNK	JN72BE	370
8	IW5CBL	JN53BH	2	1974	IU3OGL	JN65AW	329
9=	IU5TRQ	JN54BH	2	940	IK3HHG	JN65AW	235
9=	IW3HYS	JN66EB	3	940	S58RU	JN65WM	131
11	PA0BOJ	JO21ON	3	596	ON4VVV	JO10WX	113
12	DC8UG	JO30UG69	4	512	DK7UP/P	JO30NI91	40
13	F3YX	JN18AP	1	468	F9ZG/P	IN98KW	234
14	IW3RMR	JN66PA	1	388	IU3OGL	JN65AW	97
15	ON4VVV	JO10WX	3	376	PA0BOJ	JO21ON	113
16	ON7MOR	JO21GK04HQ	2	338	ON4VVV	JO10WX	67
17=	IW6ATU	JN63QN	1	284	IW6CHN	JN62SW	71
17=	IW6CHN	JN62SW	1	284	IW6ATU	JN63QN	71
19	M0DTS/P	IO94MJ	1	216	G1LPS	IO94EQ	54
20	IT9GAJ	JM77OP	1	204	IT9FKD	JM77NE	51
21	IT9SAK	JM77LO	1	196	IT9FKD	JM77NE	49
22	PE1CVJ	JO22KG16ST	2	182	PA0BOJ	JO21ON17JV	81
23	IU3OUT	JN65CP	1	140	IU3OGL	JN65AW	35
24=	DG2PU	JO30PH	2	104	DC8UG	JO30UG69	30
24=	PA0T	JO33JC	1	104	PA3BYV	JO32NX	26
24=	PA3BYV	JO32NX	1	104	PA0T	JO33JC	26
27=	PA0JCA	JO22JG56AN	1	20	PE1CVJ	JO22KG16ST	5
27=	PA1AS	JO20XW	1	20	PA1EBM	JO20XW	5
27=	PA1EBM	JO20XW	1	20	PA1AS	JO20XW	5

3.4 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	DC8UG	JO30UG69	3	448	DK7UP/P	JO30NI91	40
2	M0DTS/P	IO94MJ	1	216	G1LPS	IO94EQ	54
3=	PA0JCA	JO22JG56AN	1	20	PE1CVJ	JO22KG16ST	5
3=	PE1CVJ	JO22KG16ST	1	20	PA0JCA	JO22JG56AN	5

5.7 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	M0DTS/P	IO94MJ	2	1020	G4FVP/P	IO85XF	116
2	G4FVP/P	IO85XF	1	696	M0DTS/P	IO94MJ	116
3	DC8UG	JO30UG69	3	672	DK7UP/P	JO30NI91	40
4=	ON7MOR	JO21GK04HQ	1	153	PA0BOJ	JO21ON	51
4=	PA0BOJ	JO21ON	1	153	ON7MOR	JO21GK04HQ	51
6	PE1ASH	JO22KF40OE	2	93	PA3CRX	JO22OF43TU	23
7	PA3CRX	JO22OF43TU	1	69	PE1ASH	JO22KF40OE	23
8	PE1CVJ	JO22KG16ST	2	54	PE1ASH	JO22KF40OE	8
9=	PA0JCA	JO22JG56AN	1	30	PE1CVJ	JO22KG16ST	5
9=	I/OE8KVK	JN66PF	1	30	I/OE8EGK	JN66PF	5

10 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	HB9TV/P	JN37RF	2	1536	HB9DUG/P	JN36BK	134
2	M0DTS/P	IO94MJ	2	858	G4FVP/P	IO85XF	116
3	F3YX	JN18AP	1	702	F9ZG/P	IN98KW	234
4	G4FVP/P	IO85XF	1	696	M0DTS/P	IO94MJ	116
5	9A/OE8III	JN65RL	2	504	I/OE8KVK	JN66PF	84
6	IW3HYS	JN66EB	2	399	IQ3ZB	JN65CJ	75
7	I/OE8KVK	JN66PF	3	351	9A/OE8III	JN65RL	84
8	IU3OGL	JN65AW	2	279	IU3OUT	JN65CP	35
9=	ON7MOR	JO21GK04HQ	1	153	PA0BOJ	JO21ON	51
9=	PA0BOJ	JO21ON	1	153	ON7MOR	JO21GK04HQ	51
11	IT9SAK	JM77LO	1	147	IT9FKD	JM77NE	49
12	IU3OUT	JN65CP	1	105	IU3OGL	JN65AW	35
13	PE1CVJ	JO22KG16ST	2	78	PE1ASH	JO22KF40OE	8
14	IW3RMR	JN66PA	1	69	OE8KVK/I3	JN66PF	23
15	PA0T	JO33JC	1	66	PA0O	JO33HG	22
16	PE1ASH	JO22KF40OE	1	48	PE1CVJ	JO22KG16ST	8
17	PA0JCA	JO22JG56AN	1	30	PE1CVJ	JO22KG16ST	5
18=	PA1AS	JO20XW	1	15	PA1EBM	JO20XW	5
18=	PA1EBM	JO20XW	1	15	PA1AS	JO20XW	5

24 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	HB9TV/P	JN37RF	2	3072	HB9DUG/P	JN36BK	134
2=	G4FVP/P	IO85XF	1	1392	M0DTS/P	IO94MJ	116
2=	M0DTS/P	IO94MJ	1	1392	G4FVP/P	IO85XF	116
4	G4LDR/P	IO91GI	2	744	G8GTZ/P	IO91IB	34
5	PE1ASH	JO22KF40OE	2	234	PA3CRX	JO22OF43TU	23
6	PA3CRX	JO22OF43TU	1	138	PE1ASH	JO22KF40OE	23
7	PE1CVJ	JO22KG16ST	1	96	PE1ASH	JO22KF40OE	8

47 GHz Results Single-site Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	G4LDR/P	IO91GI	3	1584	G8GTZ/P	IO91JB	37

## Results per band for Rover Stations

435 MHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	IT9FKD	JM78RD	3	4639	IT9HZM	JN44GK	906
		JM77NE	3		IT9FUR	JM77OT	70
2	ON1AFB	JO10QS21BC	7	2373	PE1ITR	JO21QK	160
		JO10PS75RW	6		PE1ITR	JO21QK	161

1.3 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	IT9FKD	JM78RD	2	3862	IT9HZM	JN44GK	906
		JM77NE	2		IT9FUR	JM77OT	70
2	M0DTS/P	IO94LI	2	384	G4YTV	IO93UU	74
		IO94MJ	2		G1LPS	IO94EQ	54
3	DK7UP/P	JO30OJ54	2	246	DC8UG	JO30UG69	38
		JO30NI91	1		DC8UG	JO30UG69	40
		JO30OF99	1		DC8UG	JO30UG69	34

2.3 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	IT9FKD	JM78RD	2	7648	IT9HZM	JN44GK	906
		JM77NE	2		IT9GAJ	JM77OP	51
2	DK7UP/P	JO30OJ54	2	492	DC8UG	JO30UG69	38
		JO30NI91	1		DC8UG	JO30UG69	40
		JO30OF99	1		DC8UG	JO30UG69	34

3.4 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	DK7UP/P	JO30NI91	1	448	DC8UG	JO30UG69	40
		JO30OJ54	1		DC8UG	JO30UG69	38
		JO30OF99	1		DC8UG	JO30UG69	34

5.7 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	DK7UP/P	JO30NI91	1	672	DC8UG	JO30UG69	40
		JO30OJ54	1		DC8UG	JO30UG69	38
		JO30OF99	1		DC8UG	JO30UG69	34

10 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	HB9DUG/P	JN36BK	1	1536	HB9TV/P	JN37RF	134
		JN36DL	1		HB9TV/P	JN37RF	122
2	IT9FKD	JM77NE	1	147	IT9SAK	JM77LO	49

24 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	HB9DUG/P	JN36BK	1	3072	HB9TV/P	JN37RF	134
		JN36DL	1		HB9TV/P	JN37RF	122
2	G8GTZ/P	IO91IB	1	744	G4LDR/P	IO91GI	34
		IO91GC	1		G4LDR/P	IO91GI	28

47 GHz Results Rover Stations							
Pos	Call	Locator	QSO's	Points	Best DX	At	Distance
1	G8GTZ/P	IO91JB	1	1584	G4LDR/P	IO91GI	37
		IO91IB	1		G4LDR/P	IO91GI	34
		IO91GC	1		G4LDR/P	IO91GI	28