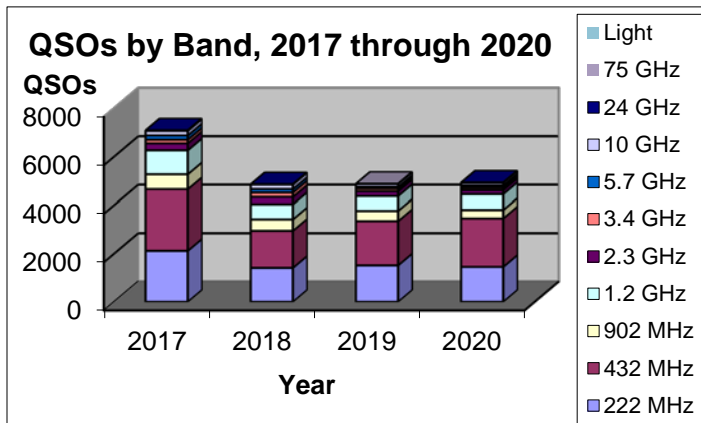




ARRL 222 MHz and Up Distance Contest 2020 Full Results

By Paul Bourque, N1SFE (n1sfe@arrl.org)

Again in 2020, there was a slight increase in log submissions this year as compared to 2019 inching ever closer to the max of 199 logs submitted in 2017. Single-Operator remained the most popular category with 141 entries. Twenty-six Rover, and five Multioperator brought 2020's total log count to 171.



The Battle of the Bands

432 MHz continued to be the most popular band this year with 159 submitted logs reporting 2,001 QSOs on this band- 174 more contacts than 2019. 130 logs contained 1,450 QSOs on 222 MHz which is a slight increase from last year's count. 222 MHz repeated as the point leader, almost doubling 432's point total thanks to the 2x point multiplier. Total QSO counts on the higher bands (902 MHz through 24 GHz) in 2020 again dropped from last year's numbers, though there were slight increases on the 1.2 GHz and 5.7 GHz bands.

Less than 100 logs reported QSOs on each of the remaining bands. Overall, there were over 11,000 points less scored on the bands from 902 MHz -75 GHz in 2020 than were in 2019. Increases in points scored were seen on 1.2 GHz, 3.4 GHz, 5.7 GHz and 24 GHz. See table 1 for the activity level for all the bands.

Table 1 – Activity by Band

Band	Logs	QSOs	Distance	Points
222	130	1,450	359,427	718,854
432	159	2,001	395,179	395,179
902	66	346	62,007	248,028
1.2G	95	654	108,665	217,330
2.3G	31	169	31,761	190,026
3.4G	23	96	17,693	176,930
5.7G	19	60	14,113	141,130
10G	29	112	18,237	109,422
24G	2	2	78	2,760
75G	0	0	0	0

Good DX

2020 saw new Best DX during the 222 and Up event on 222 MHz, 432 MHz and 24 GHz as well as a repeat of 2019's Best DX on 1.2 GHz. On 222 MHz, Mike, K7ULS, reported a 1,946 km QSO between DN14di and Marshall, K5QE, in EM31cj. On 432 MHz Dave, K1RZ, in Maryland (FM19jh) worked N4SVC (EM80si) in Florida on a 1,125 km path.

On 24 GHz, John, K6MI/R and Patrick, W6YEP, operating at W6TV, topped Peter, K9PW/R, and James, W9SNR/R's 2018 Best DX of 48 km with their 69 km QSO between DM07aa and DM06ir.

Repeating their 707 km Best DX on 1.2 GHz, Jeff, K1TEO, and David, K2CKA, again completed a QSO between their respective home stations in Connecticut, and southern Virginia.

Now that there are four years of history for this contest, the following table shows the longest paths reported in the submitted logs for each of the bands with the year, the scored length of the path and the stations that were at each end of the path.

2017 through 2020 – Best DX by Band
(Italics = no log received for that call)

Band	Year	km	Between	
222 MHz	2020	1,946	K7ULS (DN41di)	<i>K5QE (EM31cj)</i>
432 MHz	2020	1,125	K1RZ (FM19jh)	N4SVC (EM80mi)
902 MHz	2018	743	K1RZ (FM19jh)	N1JEZ (FN44ar)
1.2 GHz	2019/20	707	K1TEO (FN31jh)	<i>K2CKA (FM06qn)</i>
2.3 GHz	2018	660	VE3ZV (EN92vw)	WZ1V (FN31rh)
3.4 GHz	2017	519	K1RZ (FM19jh)	<i>K8TQK (EM89je)</i>
5.7 GHz	2019	506	AF1T (FN43cd)	N3RG (FM29ki)
10 GHz	2019	506	AF1T (FN43cd)	N3RG (FM29ki)
24 GHz	2020	69	K6MI/R (DM07aa)	W6TV (DM06ir)
75 GHz	2019	1	WB8TGY/R (EN74cx)	<i>WW8M (EN74cx)</i>

A table of the Top Three scores in each region for all three categories follows the text of the writeup and the full Line Scores data is available online at contests.arrl.org

Region 11

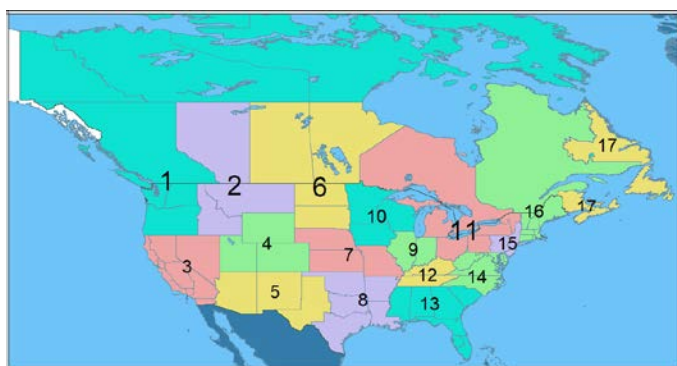
A total of 22 logs were submitted from region 11, encompassing QSOs on 8 bands. Allen, K3WGR, operating NN3Q/R from Skyline Drive in Virginia reported a 5 band run over a 518 km path on 222 MHz – 3.4 GHz with Jeff, K1TEO, in FN31jh in southern Connecticut.

Other notable Best DX in the region was a 830 km QSO between Gary, KE8FD, and Wyatt, ACØRA, on 222 MHz and a 780 km QSO between Gary and Jeff, K1TEO.

Region 11 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	830	KE8FD (EN80tj)	ACØRA (EN31xx)
432 MHz	780	KE8FD (EN80tj)	K1TEO (FN31jh)
902 MHz	518	NN3Q/R (FM08us)	K1TEO (FN31jh)
1.2 GHz	518	NN3Q/R (FM08us)	K1TEO (FN31jh)
2.3 GHz	518	NN3Q/R (FM08us)	K1TEO (FN31jh)
3.4 GHz	518	NN3Q/R (FM08us)	K1TEO (FN31jh)
5.7 GHz	262	NN3Q/R (FM08us)	W3SZ (FN20ag)
10 GHz	410	K2YAZ (EN74av)	<i>W9ZIH (EN51nv)</i>

Map of the Regions



The 222 MHz and Up Contest is organized into 18 Regions, recognizing the geographic disparities of a continent-wide VHF+ contest. Each Region has its own leader tables and is covered separately in the writeup. (Map courtesy of K9JK, based on EI8IC's mapability.com North American Overlay Map)

Region 15

Participants in Region 15 submitted 15 logs in total. Ray, N3RG, retained his lead by besting Roger, W3SZ's score by over 10,000 points. Ray ran all 8 of the bands he operated on with three other stations, as well as 5-6 band runs with other stations to help boost his QSO totals and distance points to keep him in the lead.

Best DX in region 1 was 673 km on both 222 and 432 MHz between Andrew, N2NT in FN20si and Gary, KE8FD, in EN80tj. On 1.2 GHz, N3RG reported a 506 km QSO with Dale, AF1T, in New Hampshire.

Region 15 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	673	N2NT (FN20si)	KE8FD (EN80tj)
432 MHz	673	N2NT (FN20si)	KE8FD (EN80tj)
902 MHz	472	W3SZ (FN20ag)	AF1T (FN43cd)
1.2 GHz	506	N3RG (FM29ki)	AF1T (FN43cd)
2.3 GHz	273	N3RG (FM29ki)	K1TEO (FN31jh)
3.4 GHz	273	N3RG (FM29ki)	K1TEO (FN31jh)
5.7 GHz	472	W3SZ (FN20ag)	AF1T (FN43cd)
10 GHz	477	W3SZ (FN20ag)	VA3ELE (FN03dM)

Logs Submitted by Region				
Region	Total Logs	Single Op	Multi Op	Rover
1	15	14	1	0
2	1	1	0	0
3	25	19	1	5
4	3	3	0	0
5	11	9	1	1
6	3	2	0	1
7	3	3	0	0
8	11	8	0	3
9	7	5	1	1
10	18	13	0	5
11	22	19	1	2
12	5	3	0	2
13	9	7	1	1
14	7	7	0	0
15	15	13	0	2
16	16	14	0	2
17	0	0	0	0
18	0	0	0	0

Region 1

Region 1 saw participation from 15 stations, down from 20 in last year's event. Scott, VE7FYC, in British Columbia retained his overall lead from last year, making 31 contacts, compared to last year's 25. Scott was also able to top his Best DX on 222 MHz by 35 km with a 476 km QSO with Mark, W7MEM, in DN17mr.

Other notable Best DX was a 236 km QSO between Etienne, K7ATN, and Mark, KE7MSU/R, (the region's lone Rover this year)

Region 1 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	476	VE7AFZ (CN89mg)	W7MEM (DN17mr)
432 MHz	441	K7YDL (CN85mj)	VE7FYC (CN89ji)
902 MHz	236	K7ATN (CN95cw)	KE7MSU/R (CN84eg)
1.2 GHz	285	VE7FYC (CN89ji)	W7GLF (CN96aw)
2.3 GHz	236	K7ATN (CN95cw)	KE7MSU/R (CN84eg)
3.4 GHz	22	K7ND (CN87qf)	KE7SW (CN87td)

Region 10

Region 10 had a total of 18 logs submitted, 5 of which were Rovers. Best reported DX in the region was a 222 MHz QSO between region leader Wyatt, ACØRA, and Mike, K7ULS, in Utah. Jon, WØZQ/R, topped the region in the Rover category, with a commanding lead over second-place Pete, K9PW/R.

Region 10 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	1637	ACØRA (EN31xx)	K7ULS (DN41di)
432 MHz	637	KAØRYT (EN35ct)	KA9CFD (EN40om)
902 MHz	429	WØGHZ (EN34lx)	K2DRH (EN41vr)
1.2 GHz	429	WØGHZ (EN34lx)	K2DRH (EN41vr)
2.3 GHz	384	K9PW/R (EN55bc)	W9XA (EN51uu)
3.4 GHz	377	K9PW/R (EN55bc)	K2DRH (EN41vr)
5.7 GHz	184	K9PW/R (EN54ax)	WØZQ/R (EN44bb)
10 GHz	381	KØAWU (EN37ed)	WØZQ/R (EN43aw)

Region 16

With 16 logs submitted in Region 16, Jeff, K1TEO, and Chris, WIRGA/R, held onto the leads in their respective Single Operator and Rover categories. Jeff claimed the Best DX in all bands with the exception of 5.7 GHz, which went to Dale, AF1T, who had a 472 km QSO with Roger, W3SZ- just shy of his 2019 Best DX of 506 km.

Region 16 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	780	K1TEO (FN31jh)	KE8FD (EN80tj)
432 MHz	780	K1TEO (FN31jh)	KE8FD (EN80tj)
902 MHz	527	K1TEO (FN31jh)	KO4YC (FM17gv)

1.2 GHz	707	K1TEO (FN31jh)	K2CKA (FM06qn)
2.3 GHz	518	K1TEO (FN31jh)	NN3Q/R (FM08us)
3.4 GHz	518	K1TEO (FN31jh)	NN3Q/R (FM08us)
5.7 GHz	472	AF1T (FN43cd)	W3SZ (FN20ag)
10 GHz	407	K1TEO (FN31jh)	K1RZ (FM19jh)

Region 13

7 Single Operator entries were submitted in Region 13, along with one entry each in the Multioperator and Rover categories. Eric, K4UXO, took the top spot of the Single Operator entrants, with just over 2,000 points separating the top three scores in that category. Best DX for all 4 bands active in the region went to the multioperator N4SVC, entry of the Suwannee Amateur Radio Club in Florida.

Region 13 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	1526	N4SVC (EM80mi)	ACØRA (EN31XX)
432 MHz	1125	N4SVC (EM80mi)	K1RZ (FM19jh)
902 MHz	597	N4SVC (EM80mi)	W4DEX (EM95tg)
1.2 GHz	597	N4SVC (EM80mi)	W4DEX (EM95tg)

Region 3

Activity was high in Region 3, with a total of 25 logs submitted this year, 19 of them in the Single Operator Category, 5 Rovers, and 1 Multioperator on a total of 8 bands. John, K6MI/R, and Patrick, W6YEP, operating as W6TV, achieved the regions' Best DX on 4 bands – all of them above 2.3 GHz. They also achieved the best DX on 24 GHz at 69km – topping the events' previous Best DX on the band by 21 km.

Region 3 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	216	KC6ZWT (CM98no)	K6MI/R (DM06at)
432 MHz	303	AAØBV (CM89mu)	WA6AXX (CM87xf)
902 MHz	126	KC6ZWT (CM98no)	K2GMY (CM88wb)
1.2 GHz	303	AAØBV (CM89mu)	WA6AXX (CM87xf)
2.3 GHz	108	K6MI/R (CM95xx)	W6TV (DM06ir)
5.7 GHz	108	K6MI/R (CM95xx)	W6TV (DM06ir)
10 GHz	104	K6MI/R (DM05ax)	W6TV (DM06ir)
24 GHz	69	K6MI/R (DM07aa)	W6TV (DM06ir)



Joe Olsen, AAØBV, combined the 222 and Up Contest with a SOTA activation at Mendocino National Forest in California. Joe operated 222 MHz, 432 MHz and 1.2 GHz, with the best DX in the region on 1.2 GHz at 303 km. [Joe Olsen, AAØBV, photo]

Region 9

Region 9 saw log submissions from 7 stations, with a total of 332 QSOs logged. Best DX in the region was obtained by Bob, K2DRH, who worked Keith, W9RM, on 222 MHz over a 1,558 km path. Bob also reported Best DX in the region with QSOs on 902 MHz and 1.2 GHz with Gary, WØGHZ, and 3.4 GHz with Peter, K9PW/R.

Region 9 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	1558	K2DRH (EN41vr)	W9RM (DM58xn)
432 MHz	786	W9XA (EN51uu)	W5ZN (EM45dh)
902 MHz	429	K2DRH (EN41vr)	WØGHZ (EN34lx)
1.2 GHz	429	K2DRH (EN41vr)	WØGHZ (EN34lx)
2.3 GHz	384	W9XA (EN51uu)	K9PW/R (EN55bc)
3.4 GHz	377	K2DRH (EN41vr)	K9PW/R (EN55bc)
10 GHz	78	K9JK/R (EN61ax)	W9ZIH (EN51nv)

Region 8

11 logs were received for Region 8 in total, comprising of 8 Single Operator and 3 Rover entries. Ron, K5LLL, took first place in the region with 26 QSOs, 6 less than runner-up Joel, W5ZN. Although he made less contacts than Joel, Ron worked the higher bands, and made several 335 km QSOs with AA5C on 5 bands for Best DX in the region.



Pat Patterson, W5VY/R operated in EM34Im and EM35nd on 7 bands from 222 MHz to 10 GHz. His 267 km DX on 2.3 GHz was the best on that band in the region. [Pat Patterson, W5VY, photo]

Region 8 – Best DX by Band

Band	km	Between	
222 MHz	1867	W5EME (EM32ai)	K7ULS (DN41di)
432 MHz	987	W5ZN (EM45dh)	N4SVC (EM80mi)
902 MHz	335	K5LLL (EM10kf)	AA5C (EM13se)
1.2 GHz	335	K5LLL (EM10kf)	AA5C (EM13se)
2.3 GHz	267	W5VY/R (EM35nd)	AG4V/R (EM55ae)
3.4 GHz	335	K5LLL (EM10kf)	AA5C (EM13se)
5.7 GHz	335	K5LLL (EM10kf)	AA5C (EM13se)
10 GHz	335	K5LLL (EM10kf)	AA5C (EM13se)

Region 4

While Region 4 may have only had 3 logs submitted, the Best DX for this event on the 222 MHz band was set by Mike, K7ULS, with his 1,946 km QSO with Marshall, K5QE. Mike also had reported a 442 km Best DX on 423 Mhz with Keith, W9RM, as well.

Region 4 – Best DX by Band (Italics = no log received for that call)

Band	km	Between	
222 MHz	1946	K7ULS (DN41di)	K5QE (EM31cj)
432 MHz	442	K7ULS (DN41di)	W9RM (DM58xn)

Region 14

Dave, K1RZ, again took the top score in Region 14, and held onto the best DX in all the bands that were active in the region- topping or tying last his last year's DX on all bands except 902 MHz. Dave also earned the all-time Best DX on 432 MHz with an 1,125 km QSO with N4SVC, topping the previous 781 km Best DX on that band held by Phillip, K3TUF, in both 2018 and 2019. In the region, 7 logs were submitted, all in the Single Operator Category.

Region 14 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	1125	K1RZ (FM19jh)	N4SVC (EM80mi)
432 MHz	1125	K1RZ (FM19jh)	N4SVC (EM80mi)
902 MHz	440	K1RZ (FM19jh)	K1IIG (FN31nl)
1.2 GHz	516	K1RZ (FM19jh)	<i>N1GC (EM9lt)</i>
2.3 GHz	437	K1RZ (FM19jh)	N2WK (FN03xe)
3.4 GHz	181	K1RZ (FM19jh)	N3RG (FM29ki)
5.7 GHz	407	K1RZ (FM19jh)	K1TEO (FN31jh)
10 GHz	407	K1RZ (FM19jh)	K1TEO (FN31jh)

Region 6

Three logs were submitted in Region 6, with Matt, KØBBC/R, as the lone Rover, and Doc, W7XU, and Ray, WBØHHM, in the Single Operator category. Doc reported a Best DX of 1,377 km with a QSO with Marshall, K5QE.

Region 6 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	1377	W7XU (EN13lm)	<i>K5QE (EM31cj)</i>
432 MHz	278	WBØHHM (EN13pn)	<i>KAØPQW (EN33iu)</i>
902 MHz	89	W7XU (EN13lm)	<i>AEØXI (EN12dv)</i>
1.2 GHz	1	KØBBC/R (EN15lj)	<i>WØZF/R (EN15lj)</i>

Region 5

Region 5 saw 11 total logs submitted, 9 of them in the Single Operator category, and one each in Rover and Multioperator. Doug, K7EME, took first place in the Single operator category, with a lead almost doubling that of the score of second-place Jim, W2ODH.

Region 5 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	1651	K7EME (DM42jh)	<i>K5QE (EM31cj)</i>
432 MHz	589	K7EME (DM42jh)	<i>KT6KT (DM26gg)</i>
902 MHz	136	W7JET (DM34tf)	<i>N7DSX (DM43ee)</i>
1.2 GHz	164	K7EME (DM42jh)	WA7JTM (DM33xo)

Region 12

5 logs were submitted in Region 5, 3 Single Operator logs and 2 Rovers. Todd, N4QWZ, scored first place in the Single Operator category, while Steve, AG4V/R, earned the top spot for the Rover category. Todd and Steve both took the Best DX in all the bands active in the region, with Steve's best on the lower three bands (222-902 MHz) and Todd on 1.2 GHz through 10 GHz.

Region 12 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	732	N4QWZ (EM66ok)	<i>K5QE (EM31cj)</i>
432 MHz	764	N4QWZ (EM66ok)	N4SVC (EM80MI)
902 MHz	508	N4QWZ (EM66ok)	<i>K9MRI (EN70IU)</i>
1.2 GHz	476	AG4V/R (EM35nd)	<i>NV4B/R (EM64dq)</i>
2.3 GHz	267	AG4V/R (EM55ae)	W5VY/R (EM35nd)
5.7 GHz	72	AG4V/R (EM35nd)	W5VY/R (EM34lm)
10 GHz	72	AG4V/R (EM35nd)	W5VY/R (EM34lm)

Region 7

Three single operator logs were submitted for region 7 this year, an increase of one log from last year. Larry, KØTPP, again took first place in the region, logging 20 QSOs on 222 and 432 MHz. Herbert, AFJ4F, was active on the 1.2, 2.3 and 10 GHz bands, working Harry, WAØCNS, over a 57 km path on all three bands.

Region 7 – Best DX by Band

Band	km	Between	
222 MHz	837	KØTPP (EM48rk)	<i>K5QE (EM31cj)</i>
432 MHz	665	KØTPP (EM48rk)	NJ4Y/R (EM75ue)
1.2 GHz	57	AF4JF (EM48rx)	WAØCNS (EM48rl)
2.3 GHz	57	AF4JF (EM48rx)	WAØCNS (EM48rl)
10 GHz	57	AF4JF (EM48rx)	WAØCNS (EM48rl)

Region 2

Only 1 log was received from region 2- Jeff, W7ID reported a 460 Km QSO with Mark, W7MEM, in DN17mr.

Region 2 – Best DX by Band (*Italics = no log received for that call*)

Band	km	Between	
222 MHz	460	W7ID (DN13po)	W7MEM (DN17mr)

Affiliated Club Competition

This year, 11 clubs met the minimum of three logs to be considered for the club competition and all were in the Medium Club category.

Club Aggregate Scores

<i>Club</i>	<i>Score</i>	<i>Entries</i>
Medium		
Mt Airy VHF Radio Club	463,892	12
North East Weak Signal Group	278,432	12
Northern Lights Radio Society	223,350	15
Society of Midwest Contesters	144,329	5
Florida Weak Signal Society	55,937	3
The Ontario VHF Association	47,333	6
North Texas Microwave Society	40,805	3
Pacific Northwest VHF Society	32,287	11
Arizona VHF Society	29,216	4
DFW Contest Group	5,732	3
Southern California Contest Club	2,792	4

Log Checking Reports are now available in this event.

Check yours out at

<http://contests.arrl.org/logcheckreports.php>

See you on the 222 MHz and Up bands, 7-8 Aug, 2021!

Top Three Scores in Each Region

		<i>Call</i>	<i>Score</i>	<i>QSOs</i>	<i>Bands</i>			<i>Call</i>	<i>Score</i>	<i>QSOs</i>	<i>Bands</i>
Region 1	Single Operator	VE7FYC	8,115	31	CD9E	Region 11	Single Operator	KE8FD	33,575	45	CDE
		VE7AFZ	4,758	18	CD9E			N2WK	24,196	34	CD9EFHI
		K7ND	4,495	25	CDEFG			K2YAZ	18,716	21	CD9EFGI
	Rover	KE7MSU/R	8,965	30	CD9EF		Rover	NN3Q/R	74,495	88	CD9EFGHI
								VE3SMA/R	2,844	9	DI
							Multioperator	W2RME	756	1	C
Region 2	Single Operator	W7ID	1,160	2	C						
Region 3	Single Operator	W6TV (W6YEP, op)	16,418	39	CD9EFHIJ	Region 12	Single Operator	N4QWZ	38,442	68	CD9E
		KC6ZWT	8,029	39	CD9E			K4YRK	2,663	13	D
		K2GMY	4,093	36	CD9E			AJ6T	61	1	D
	Rover	K6MI/R	17,670	51	CD9EFHIJ		Rover	AG4V/R	40,461	74	CD9EFHI
		N6ZE/R	3,558	62	CD9E			NJ4Y/R	4,971	18	D
		K6LMN/R	2,290	31	CDE						
	Multioperator	WB6HUM	944	9	CD	Region 13	Single Operator	KU4XO	9,784	21	CDE
								WA4GPM	8,376	25	CDE
								WB4OMG	7,542	21	D9E
Region 4	Single Operator	K7ULS	16,077	9	CD		Rover	NV4B/R	15,402	36	CDE
		W9RM	14,870	7	CD		Multioperator	N4SVC	43,424	64	CD9E
		KC7UB	40	1	D						
Region 5	Single Operator	K7EME	13,642	44	CDE	Region 14	Single Operator	K1RZ	138,437	224	CD9EFGHI
		W2ODH	7,620	23	CD			W3EKT	19,935	38	CD9EFGHI
		N7GP	5,520	30	CD9E			N4HB	9,098	16	CDE
	Rover	K6VHF/R	3,161	19	CDE						
	Multioperator	KC5MVZ	150	6	D	Region 15	Single Operator	N3RG	72,705	127	CD9EFGHI
								W3SZ	61,177	86	CD9EFGHI
								W2SJ	29,796	82	CD9EFG
Region 6	Single Operator	W7XU	19,587	31	CD9		Rover	K1DS/R	14,439	51	CDE
		WBØHHM	1,744	10	CD			WA2UIS/R	404	4	E
		KØBBC/R	1,220	10	CD9E						
Region 7	Single Operator	KØTPP	14,653	20	CD	Region 16	Single Operator	K1TEO	191,602	243	CD9EFGHI
		AF4JF	798	3	EFI			AF1T	67,625	138	CD9EFGH
		KFØM	542	1	C			WZ1V	47,054	104	CDE
						Rover	W1RGA/R	29,206	79	CD9EFHI	
							AF1R/R	4,196	31	CD9E	
Region 8	Single Operator	K5LLL	26,250	26	CD9EGHI						
		W5ZN	25,319	32	CD						
		AA5C	21,964	21	CD9EGHI						
	Rover	W5VY/R	18,705	31	CD9EFHI						
		WA5RR/R	365	14	CD						
		K2EZ/R	324	1	C						
Region 9	Single Operator	K2DRH	104,952	125	CD9EFG						
		W9XA	33,175	66	CD9EFG						
		KØPG	2,220	25	CD9E						
	Rover	K9JK/R	15,933	69	CDEGI						
	Multioperator	K9JK	3,232	17	CDE						
Region 10	Single Operator	ACØRA	34,012	32	C						
		KØAWU	30,105	32	CD9EI						
		WØGHZ	29,462	62	CD9EFGHI						
	Rover	WØZQ/R	103,459	156	CD9EFGHI						
		K9PW/R	81,544	92	CD9EFGHI						
		NØHJZ/R	8,805	35	D						