

Number groups after calls denote score, total QSOs, WVE multiplier, countries worked. Total multiplier is the addition of the WVE and countries. Multi-op scores follow single-op listings. An asterisk (*) denotes low power. State, province, and country certificate winners are listed in bold.

2017 CW RESULTS

SINGLE OPERATOR

NORTH AMERICA

UNITED STATES

CONNECTICUT

W1AN	170,610	541	54	40
K1KI	116,454	451	50	28
*W1QK	103,460	612	53	17
W1WEF	97,359	578	52	17
W1EQ	85,568	563	51	13
K1BUB	21,868	203	39	5
*KA1AL	20,492	172	40	7
*K1BV	19,912	222	34	4
*K1XS	6,642	105	25	2
*W3SM	5,568	101	24	0
*WA1JD	4,095	44	29	6
*KC1SA	2,300	53	20	0
*W1ZFG	1,785	39	17	0

MAINE

*N1CGP	24,017	207	42	5
--------	--------	-----	----	---

MASSACHUSETTS

K1LZ	622,323	1207	59	58
K5ZD	230,660	726	55	40
W1TO	129,792	624	55	23
*N1DC	62,245	431	48	11
NB1N	62,036	506	44	8
*N2AN	46,726	287	48	13
*W1KM	28,469	218	39	10
*W01N	26,411	218	40	9
*N1QY	25,709	224	40	7
*N1NN	8,265	120	28	1
*W1UJ	2,286	53	18	0
*W1MJ	1,036	28	14	0
*W1HFF	561	18	11	0

NEW HAMPSHIRE

K1TR	57,112	665	54	28
*N1IX	102,127	549	53	20
*N1GN	62,377	355	51	16
*K1OR	2,125	34	22	3
*K1PDY	1,008	27	14	0
*N1IMW	374	20	11	0

RHODE ISLAND

W1XX	311,746	886	56	50
------	---------	-----	----	----

VERMONT

W1SJ	177,671	883	58	21
AA1SU	41,004	347	47	4
K1VMT	40,425	338	42	7
KB1ODO	8,256	105	30	2

NEW JERSEY

K2TTT	109,573	633	56	17
*KE2D	80,724	558	52	10
*WK2G	58,590	473	48	6
*N2UU	35,955	287	43	8
*WA2ALY	16,687	164	36	5
*W2TT	8,246	109	29	2
*KD2JC	7,337	110	28	1
*W2CWW	4,440	75	23	1
*W3PR	3,618	55	24	3
*K2JT	2,814	58	20	1
KC2LST	8	2	2	0

NEW YORK

N5DX	641,802	1341	58	60
WF2W	331,602	1106	60	42
W2RR	141,150	789	58	17
K2NV	132,386	745	55	19
K2OS	82,929	354	54	23
K2UF	82,698	517	52	14
WA2CP	69,972	396	48	20
N2YB	67,535	371	46	19
*N2BEG	58,410	413	49	10
W2GR	53,406	424	47	7
*WA2JQK	41,448	245	52	14
*K2DB	18,734	215	36	2
*AC2JK	18,576	181	38	5
*NW2K	18,377	150	42	1
K2XA	17,168	92	45	13
*W2LC	14,555	147	39	2
*K2CS	13,200	141	38	2
*W5SM	10,304	95	43	3
WB2WPM	8,610	108	32	3
*K2NPN	7,194	94	33	0
*NW2I	1,890	27	29	1
*NN2NN	1,178	25	17	0
*AC2QH	470	16	10	0
*AA2SX	432	21	9	0
*W2CRJ	203	13	7	0

DELAWARE

AA1K	592,620	1339	59	60
*N8NA	68,055	435	51	14
*K3CWF	5,049	80	27	0
*W3ASW	4,239	68	26	1

MARYLAND

W3LL	291,486	1030	58	43
*KD4D	289,380	914	59	46
K3ZO	282,914	920	57	49
K3RA	154,352	671	57	31
K3TC	105,307	498	55	24
K8GU	50,691	320	46	15

*K3KU	45,315	372	46	7
W3PH	34,020	261	47	7
*AA3S	23,265	212	39	6
*N3XL	13,376	163	36	2
*N3TE	13,065	141	35	4
*W3FA	10,804	125	34	3
*W3SFG	9,695	112	33	2
W3MR	2,288	31	16	6

PENNSYLVANIA

W3BGN	376,704	1070	59	49
K3UA	337,120	794	58	54
W3TS	216,195	1009	59	28
K3UL	197,568	773	59	37
W3SO	96,380	462	55	24
*K3SWZ	72,002	357	52	22
*NA3F	66,002	449	48	13
*KA3QLF	60,760	389	50	12
*K2LNS	58,590	381	51	12
*WW3S	55,610	318	52	15
K3PP	54,592	343	51	13
KW3A	50,924	368	49	9
*W3SC	33,696	263	44	8
KY3W	29,700	219	48	7
*N3LT	29,344	197	45	11
*W3KB	26,606	199	44	9
K3OO	7,020	48	13	17
WA3AAN	5,656	83	27	1
NF3R	1,275	35	15	0
*W3KM	468	15	13	0

ALABAMA

N4NO	125,846	461	55	34
*K4WI	115,514	648	53	21
*WA1FCN	82,276	511	49	18
*K4TEO	41,496	307	48	9
*W4JSI	21,510	211	41	4
*K4JAX	16,641	170	38	5
*NAU	9,994	118	35	3
*NASDB	840	21	12	3

FLORIDA

N4OX	77,472	425	53	19
KM4HI	76,160	438	51	19
N8PR	59,760	226	53	27
WF3T	46,935	300	49	14
*N4EK	31,200	275	39	9
N1TO	24,168	184	45	8
*NAUM	16,744	152	39	7
*W4OPE	10,965	116	36	7
*WB4OMM	10,602	109	32	6
*W3USA	5,797	76	25	6
*NK4DX	5,550	78	25	5
*K4Y	3,255	41	25	6
*K3MR	3,000	52	20	4
*K4FU	14	2	1	1

GEORGIA

KU8E	197,280	770	57	39
K4BAI	176,436	756	55	32
W5JR	124,640	566	52	30
*KM4F	38,860	268	46	12
WK4U	28,871	202	43	10
*AA4LR	18,081	143	41	8
*N9DFD	5,504	73	31	1
*ND4K	3,836	60	26	2
*M4WD	3,250	52	25	1
*A14UN	1,323	26	19	2
*W4EM	1,197	27	21	0

KENTUCKY

*K4WQ	67,083	492	49	10
*KM4FO	28,860	241	46	6

NORTH CAROLINA

N4AF	163,152	663	55	33
N4CW	161,048	818	57	25
K2LS	130,088	462	55	37
*W8BY	38,248	285	47	9
ADBJ	33,456	274	40	11
*NA4A	21,855	200	42	5
*A14GR	19,646	166	39	8
K4KAY	16,950	142	41	10
K4NC	14,080	107	34	10
*W2GDJ	9,735	131	32	1
*K4KZ	1,725	33	22	1
*N4CTT	1,368	38	18	0

SOUTH CAROLINA

K4HR	58,765	292	52	21
NJ4F	46,551	317	48	11
K7OM	43,380	286	48	12
*WA8OJR	25,248	216	40	8
*WU2T	16,598	158	38	5
*WA2EMF	12,240	110	40	5
N4UFP	2,525	35	21	4

TENNESSEE

K0EJ	226,135	920	56	35
*W5POK	178,785	787	57	30
AC4G	122,144	424	53	35
*K3IE	94,462	516	55	18
W4UT	82,355	541	53	12
K1GU	76,296	424	51	17
AD4EB	72,954	504	52	11
WB4YDY	68,231	368	52	11
*W4DAN	50,787	384	48	11
*AA4NU	49,335	298	52	13
*NAZZ	44,500	391	46	4
*NA4K	35,231	316	44	5
*K3JU	27,500	200	46	9
*AB4GG	23,079	192	41	8
AA4H	20,332	150	43	9
*W8RYC	9,729	83	42	5
*W4JUJ	7,722	108	31	2
W4NZ	3,654	51	27	2

*AA9K	2,112	42	22	0
*W5D5AX	1,184	37	16	0

VIRGINIA

K3ZM	862,916	1537	58	66
K0ZR	292,500	1035	58	42
W4CB	204,776	878	54	34
N4DJ	129,591	703	56	21
*K4ORD	105,488	505	55	21
W4YE	62,511	363	53	14
*W4PJW	55,571	390	51	10
K4RDU	48,439	341	48	11
*W4PFM	38,998	239	48	14
W4WWQ	38,936	239	47	15
*K4FTO	29,520	255	42	6
*N4CF	26,588	258	43	3
N3JB	26,300	205	42	8
*W3TB	25,004	211	38	9
*K4FJW	24,794	210	42	7
*K4R4V	24,745	192	40	9
N3KN	23,300	197	47	6
*K8SYH	22,231	192	39	8
W4AU	20,792	200	42	4
*K4IVF	19,494	136	44	10
*K4SO	16,732	138	40	7
N4RC	13,571	135	35	6
*K04LA	13,440	168	34	1
*K4GJF	11,800	118	37	3
N4MM	11,223	91	34	9
*K4K4R	9,216	98	31	5
*N3CKI	8,773	122	29	2
*K4HQK	8,481	109	31	2
N8AID	8,170	65	26	12
*WM4I	8,155	99	32	3
AD4TJ	3,276	66	19	2
N3AO	3,250	53	23	2
*KN4KL	3,225	57	25	0
*W4GRC	2,737	52	22	1
*K4MIL	2,776	26	15	1
*W4ZYT	559	20	13	0

ARKANSAS

W5DR	399,816	1232	59	49
*K5DJ	21,945	161	46	9
W5KI	224	10	7	1

LOUISIANA

*K5KU	190,464	772	57	36
*K5V8	28,938</			

NORTH DAKOTA				Tunisia				Kazakhstan				*OK1UKV 43,602 238 0 39				*RX3MM 5,206 54 0 19																																																																			
K0IDX	196,690	938	59 26	*3V8CB	427,180	822 6 46	UN5J	13,580	80 0 20	UN7CN	6,540 57 0 15	*OK1XC	36,180 214 0 36	*OK2BME	33,626 201 0 34	*OK1MGW	31,208 126 1 46	*OK6N	21,708 121 0 36	*OK1AUC	15,090 102 0 30	*OK2SGW	7,392 67 0 24	*OK1DW	1,045 12 1 10	*OK2ABU	364 11 0 7	*RX3MM	5,206 54 0 19	*UA4NCI	4,606 73 0 14	*R2AHS	3,808 49 0 17	*RA4UAT	2,329 17 1 16	*R2DEM	2,280 33 0 15	*UA3NFI	1,989 45 0 13	*R9XS	1,896 37 0 12	*UG3G	1,876 31 0 14	*R1QE	1,210 28 0 11	*RU6B	1,170 13 1 12	*R3AQ	1,128 22 0 12	*RW6WF	968 27 0 8	*R6AW	935 11 0 11	*UA4FDL	670 35 0 5	*UA1CGS	510 10 0 9	*UA6AU	416 9 0 8	*RD1D	369 10 0 9	*UA3LG	125 5 0 5	*R9F	105 4 0 3	*R4AJ	75 8 0 3	*R3XA	60 3 0 4	*UA4NC	58 4 0 2	*R7FL	30 2 0 2	*RA4UF	10 1 0 0	RV3FT	1 0 1 0	UA6LPY	1 -4 2 0	European Turkey			
SOUTH DAKOTA				ASIA				Republic Korea				Denmark				France																																																																			
KD0EE	31,506	214	50 9	Asiatic Russia				DS4EOI	7,600	145 2 8	OZ8AE 291,760 796 12 58				*TA1CM 1,955 22 0 17																																																																				
CANADA				EUROPE				Saudi Arabia				England				Germany																																																																			
NEWFOUNDLAND				Aland Islands				Taiwan				Thailand				Spain																																																																			
*V01NA	530	11	7 3	OH0R	97,650	378 2 48	*HZ1TL 5,643 32 0 19				G6M 605,500 1047 38 62				OH2YL 300,948 953 4 58																																																																				
LABRADOR				West Malaysia				Azerbaijan				Albania				Finland																																																																			
*V02AC	328	10	8 0	9M2/JE1SCJ	2,220	20 0 12	*4K6FO 61,380 178 0 36				G3VZG 135,675 379 17 50				OH8NW 228,513 790 3 54																																																																				
NEW BRUNSWICK				Bahrain				China				Austria				Poland																																																																			
VE9CB	459,000	792	57 45	A93JA	4,400	32 0 16	BD5XX 12,208 144 3 13				EU2EA 52,624 237 0 44				OH9W 179,979 689 1 50																																																																				
VE9AA	113,764	323	47 21	China				Hong Kong				Balearic Islands				France																																																																			
PRINCE EDWARD ISLAND				Israel				Japan				Bear Island				Germany																																																																			
VY2ZM	1,893,002	1811	58 84	4Z5LY	154,035	356 0 45	JH4UYB 320,292 511 22 60				R7NW 532,300 1011 19 81				TMSX 650,839 981 43 66																																																																				
VY2LI	72,157	242	42 17	4X1JM	8,840	48 0 20	JA5DQH 101,584 238 20 36				R7N 571,650 1090 32 71				F6G0X 395,577 784 32 59																																																																				
QUEBEC				Belarus				Manitoba				Belgium				France																																																																			
*VE2AWW	122,336	466	52 25	EU4E	438,600	1123 12 63	VE4EA 83,190 300 53 6				RT2D 92,120 391 0 49				F6BDB 63,309 265 4 43																																																																				
*VE2UMS	28,680	165	30 0	EU3AA	220,675	654 2 63	VE5UF 146,916 481 54 9				R3KZ 291,252 755 8 70				F6G0X 395,577 784 32 59																																																																				
*VE2HLS	19,584	124	30 4	EU1AA	204,568	780 1 51	Alberta				Bosnia-Herzegovina				France																																																																				
ONTARIO				Bulgaria				Manitoba				Belgium				Germany																																																																			
CG3AT	658,130	1154	60 50	LZ1GU	107,749	395 1 52	VE6BP 219,390 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3DZ	531,700	1053	60 40	LZ4SU	315 7 0 7	VE6KC 48,018 188 49 4				R3K3D 88,176 420 0 44				DL1AUAZ 627,105 1246 33 64																																																																					
VE3PN	350,888	713	55 37	Croatia				Manitoba				Belgium				Germany																																																																			
*VE3MGY	311,448	835	57 19	9A3JH	374,706	880 16 65	VE6GT 16,440 91 38 2				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
VE3KP	226,884	640	55 18	9A3B	224,620	805 2 53	VE6TK 16,440 91 38 2				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3VSM	219,714	690	57 9	9A2XW	23,695	135 0 35	VE6UM 4,050 35 23 2				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*CF3FF	156,744	587	51 5	Czech Republic				Manitoba				Belgium				Germany																																																																			
VE3KZ	150,008	461	56 12	OK7K	803,565	1337 37 68	VE6VU 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
VE3BR	120,960	397	51 12	OK7Y	265,923	795 11 56	VE6W 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VA3ATT	108,702	369	51 10	OK1AXB	240,932	788 10 52	VE6X 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VA3KAI	103,005	337	50 13	OK2HBR	163,872	707 2 46	VE6Y 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VA3EC	99,946	354	52 7	OK1HFP	162,631	683 2 47	VE6Z 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
CG3KI	83,391	302	45 12	OK5ET	153,153	485 3 60	VE6AA 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3WG	78,650	301	50 5	OK2EQ	152,874	574 3 51	VE6AB 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3MA	58,052	271	44 2	OK1DKR	151,960	536 8 50	VE6AC 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3TW	52,875	245	39 6	OK1FGD	146,115	679 0 45	VE6AD 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3SB	26,488	132	38 5	OK2QA	144,828	549 3 51	VE6AE 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3GFN	23,750	136	36 2	OK1P	142,953	575 7 44	VE6AF 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VA3FN	22,104	130	36 0	OK2PVX	126,028	533 1 48	VE6AG 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3HG	21,672	108	41 2	OK1FMX	116,304	499 1 47	VE6AH 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3XL	19,775	116	31 4	OK3EQ	111,241	536 0 43	VE6AJ 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*CF3ZMW	17,216	119	31 1	OK3EJ	109,200	452 2 48	VE6AK 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE3PJ	16,170	102	34 1	OK2GG	102,800	428 2 45	VE6AL 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
MANITOBA				Cuba				Manitoba				Belgium				Germany																																																																			
VE4EA	83,190	300	53 6	*J01COB	5,382	43 8 10	VE6AM 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
SASKATCHEWAN				Dominican Republic				Manitoba				Belgium				Germany																																																																			
VE5UF	146,916	481	54 9	*JH2GZY	2,366	36 5 8	VE6AN 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
ALBERTA				France				Manitoba				Belgium				Germany																																																																			
VE6BP	219,390	635	55 16	JA1FNO	1,935	19 2 13	VE6AO 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
VE6KC	48,018	188	49 4	JA1ZGP	1,701	64 4 5	VE6AP 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE6TK	16,440	91	38 2	JA1GVM	1,586	15 4 9	VE6AQ 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE6UM	4,050	35	23 2	JA1FGB	1,449	35 1 8	VE6AR 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
BRITISH COLUMBIA				Germany				Manitoba				Belgium				Germany																																																																			
VE7KZ	96,387	344	48 9	DL1AUAZ	627,105	1246 33 64	VE6AS 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*VE7SL	70,151	247	51 8	DL1AUAZ	627,105	1246 33 64	VE6AT 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
NORTH AMERICA				France				Manitoba				Belgium				Germany																																																																			
*KL0S	2,080	16	1 15	DL1AUAZ	627,105	1246 33 64	VE6AU 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Alaska				France				Manitoba				Belgium				Germany																																																																			
*C6AGU	1,103,556	1464	59 64	DL1AUAZ	627,105	1246 33 64	VE6AV 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Belize				France				Manitoba				Belgium				Germany																																																																			
*V31YN	261,000	530	52 38	DL1AUAZ	627,105	1246 33 64	VE6AW 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Cayman Islands				France				Manitoba				Belgium				Germany																																																																			
ZF9CW	1,743,792	1980	59 77	DL1AUAZ	627,105	1246 33 64	VE6AX 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Cuba				France				Manitoba				Belgium				Germany																																																																			
*C02JD	90,475	322	46 9	DL1AUAZ	627,105	1246 33 64	VE6AY 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*C08ZZ	11,060	75	21 7	DL1AUAZ	627,105	1246 33 64	VE6AZ 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Dominican Republic				France				Manitoba				Belgium				Germany																																																																			
*H13Y	18,690	84	34 8	DL1AUAZ	627,105	1246 33 64	VE6BA 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*H18A	16,796	81	24 14	DL1AUAZ	627,105	1246 33 64	VE6BB 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Martinique				France				Manitoba				Belgium				Germany																																																																			
FM5BH	93,978	244	42 27	DL1AUAZ	627,105	1246 33 64	VE6BC 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Mexico				France				Manitoba				Belgium				Germany																																																																			
XE2X	853,180	1226	57 59	DL1AUAZ	627,105	1246 33 64	VE6BD 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*XE2MVY	17,797	97	33 4	DL1AUAZ	627,105	1246 33 64	VE6BE 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*XE2OK	627	12	9 2	DL1AUAZ	627,105	1246 33 64	VE6BF 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
*XE1H	30	2	0 2	DL1AUAZ	627,105	1246 33 64	VE6BG 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
Puerto Rico				France				Manitoba				Belgium				Germany																																																																			
*KP3W	2,185	20	14 5	DL1AUAZ	627,105	1246 33 64	VE6BH 21,930 635 55 16				R30M 81,915 424 0 43				DL1AUAZ 627,105 1246 33 64																																																																				
U.S. Virgin Islands				France				Manitoba																																																																											

XE2ST	56,151	216	42	9											R4HC	177,236	603	0	59	*DJ9MH	111,496	452	8	48	YL2PP	215,296	644	4	60
*XE2FGC	1,212	21	8	4											RL4F	160,303	540	0	59	DLINKS	106,040	417	8	47	*YL1S	116,794	505	0	46
U.S. Virgin Islands															UA30GT	159,216	535	3	59	*DF1LON	104,304	439	4	49	YL5T	27,004	122	0	43
NP2X	433,116	710	51	55											RS0T	157,058	556	1	57	*DF1LX	100,256	437	1	51	YL2KO	18,873	135	0	27
ASIA															RK3T	151,563	540	0	58	DJ4AX	97,971	112	30	83	Lithuania				
Asiatic Russia															RM7M	134,732	552	0	62	DJ3WE	96,460	419	2	50	LY2MM	507,314	1097	15	71
R8TT	593,134	913	2	69											R33FM	134,268	370	4	63	*DL6ON	93,295	454	1	46	LY2BK	504,415	1229	10	69
RA9Y	499,824	784	1	71											RL4A	133,686	430	1	62	DL4HG	86,811	327	10	47	LY7M	459,277	930	17	74
RG9A	476,339	724	2	69											R6AP	132,394	521	1	62	*DL7ALM	77,691	372	0	47	LY3BN	315,780	792	16	60
RW0AR	457,030	761	1	69											UA1ANA	130,572	498	1	53	DL7UPN	77,520	342	2	49	*LY5VN	313,276	913	6	62
RT9S	209,804	391	0	59											*RM30	120,068	485	1	51	DL4HRM	73,692	357	1	45	*LY3JB	256,443	891	1	56
RN9N	121,680	265	0	52											RO1B	115,232	482	1	51	DJ0JIF	72,879	307	1	50	*LY2AJ	231,660	845	1	54
R9CM	121,626	231	1	57											UA6LCN	97,245	465	0	45	*DL3HWD	72,324	316	1	48	LY5R	209,484	583	6	63
RV9UP	120,428	323	0	46											RT3N	91,392	469	0	42	*DL1TS	64,578	298	1	46	*LY3X	168,685	616	4	51
R9UC	117,957	319	0	41											RA3DNC	81,880	370	0	46	DL8UD	59,478	283	0	46	LY2K	151,008	578	1	51
UI&J	101,178	295	0	42											*R6KA	77,896	316	1	51	DL2OE	58,701	231	0	51	LY2BVB	134,895	363	8	61
RW9QA	63,512	222	0	34											R4FD	74,683	343	1	46	*DL8DWW	52,360	288	0	40	LY50	79,718	352	0	46
*RW9DX	54,336	192	0	32											RU4PU	67,257	303	0	53	DL3YM	51,747	218	0	47	*LY2CO	78,645	321	0	49
RA0FF	42,141	221	10	23											R3VA	58,425	201	0	41	*DL8LBK	50,554	236	5	41	LY2SA	30,788	146	0	43
RT8U	37,333	112	0	37											RM3DA	54,184	213	1	51	DL5ST	47,385	232	1	44	*LYR/NSM	12,220	94	0	26
RV9CX	36,550	112	0	34											*R7CA	49,446	268	1	40	DK1FW	45,198	151	9	45	LY2NY	5,992	50	0	28
RW9WT	23,275	101	0	25											RM1OM	48,804	238	0	42	DK7WV	41,756	207	1	43	Luxembourg				
*UA0LTS	21,367	166	4	19											*RW4WA	46,371	254	0	39	DL80BF	41,160	177	2	47	LX7I	1,294,320	1795	44	76
RD0A	12,749	119	0	19											*RZ3QM	44,496	276	0	36	*DL9SEV	40,770	200	0	45	Moldova				
RW0LT	6,740	42	0	20											RA4Y	41,492	216	0	41	DL1II	39,285	194	0	45	ER4A	66,785	352	0	37
RM9J	3,842	27	0	17											*RK6AQP	39,546	220	0	39	DM4X	38,070	182	0	45	*ER3DX	5,280	38	0	24
*UA9UX	3,120	53	0	10											R3RR	38,124	119	1	53	*F2RG	37,587	148	4	40	Netherlands				
RL9Y	1,440	13	1	11											RC7A	38,048	192	0	41	*DL5YL	36,898	227	1	37	PA3FYM	900,600	1304	43	77
RA0AM	1,141	26	0	7											RA4PQ	32,198	163	0	34	*D07CED	31,449	213	0	33	PA3M	528,906	1000	30	68
R9IR	644	11	0	7											*UA4W	24,675	149	0	35	DJ6TB	30,888	169	2	37	PA3GVI	454,388	917	25	67
*RK9UE	592	31	0	4											UA4W	24,675	149	0	35	DM5T	30,294	129	2	49	PI4CC	337,770	782	26	55
RU0A	250	5	0	5											*RA6DT	14,364	76	2	34	DL5MEV	29,362	105	2	51	PA4VHF	231,886	621	18	53
*RK0UT	81	6	0	3											R4WT	14,014	139	0	22	DL5ASK	29,172	161	0	39	PA0B	191,842	500	13	58
*RA9MT	44	8	0	2											*RK2M	11,001	143	0	19	*DL5RDP	28,224	147	0	42	*PC5Q	198,864	494	21	51
*R8UT	18	9	0	1											RK4PA	7,840	38	0	32	DJ4MT	23,345	150	0	35	PA8AD	189,189	590	8	55
China															RC9F	7,623	73	0	21	DL5ME	22,389	85	1	50	PA5WT	135,700	545	1	49
*BA4DL	8,489	121	4	9											*R6FY	5,560	56	0	20	DL5EJ	22,085	135	1	34	PA3AAV	132,532	354	16	52
*BD0AAI	3,991	40	0	13											*R3R	38,124	119	1	53	DK1FT	21,672	134	0	32	PA4N	131,130	411	8	54
BA70T	1,390	21	0	10											RC7A	38,048	192	0	41	DL8UNF	21,088	147	0	32	PC2D	94,760	410	1	45
*BH4TXN	928	22	0	10											*R1AP	2,877	24	0	21	DL4RC	20,336	104	0	41	PA4M	90,630	324	14	39
*BH7PFH	364	9	0	7											*RW3WP	1,441	28	0	11	DL5NDV	18,377	77	1	46	*PA9CC	39,032	194	1	40
*BD4CRN	54	6	0	2											*R7XK	1,236	23	0	12	DF5MA	18,632	115	0	34	PI4D	31,688	190	4	34
Cyprus															RD3K	630	9	0	9	DL9GHD	18,093	117	1	36	PA0ABM	25,543	121	2	39
P33W	1,543,806	1400	30	83											UA6YW	330	6	4	2	*DL8JAJ	17,925	85	0	32	PA0MIR	17,465	99	0	35
India															R7GX	210	6	0	6	DL4JLM	17,472	96	0	39	*PA1CW	14,471	103	1	28
*VU2ABS	312	7	0	6											RV7A	66	3	0	3	DK6BT	16,653	89	1	38	PA1HR	13,761	82	2	31
Israel															OH6MW	275,631	605	16	63	DL1DAW	16,422	75	1	41	PA1BX	7,348	68	0	22
*4Z5TK	6,640	36	0	20											OH2B0	200,244	406	20	62	DF1HF	15,741	52	4	49	*PA3MET	3,604	46	0	17
Japan															OH30J	187,833	725	3	48	*DL4DZ	14,178	101	0	34	PA1T	2,032	26	0	16
JR40ZR	177,936	365	17	49											OH3FM	182,580	696	0	47	*DL7AT	12,028	98	0	33	PA0M	1,820	28	0	13
JH2FKF	152,526	297	21	45											OH6RE	133,950	565	0	51	D05ZZ	11,814	83	0	33	*PA8E	1,236	23	0	12
JA4GUU	59,800	151	14	36											OH2BV	118,160	404	2	54	DL9W	9,891	111	0	21	Northern Ireland				
JE1BMJ	44,896	115	14	32											OH2VZ	108,855	477	0	45	*DL5KW	9,842	52	0	37	*MI4I	45,312	182	6	42
JA6BZJ	37,128	104	11	31											OH3EX	83,295	365	1	44	DL9DRA	9,108	56	0	36	GI5I	45,216	180	1	47
JF3LDP	28,675	136	13	24											OH3AD	81,388	336	0	32	DL6HH	7,557	45	1	32	Norway				
JA1PTJ	20,100	76	11	19											OH3D	81,388	336	0	32	DF9MV	6,440	36	0	35	LB8DC	195,855	698	3	52
7M4CLF	17,115	60	10	25											*OH5CZ	12,282	114	0	23	DM3VL	4,950	26	6	16	LA7THA	173,728	548	10	51
JH1RFM	15,372	66	10	18											F4HOZ	63,928	175	15	46	DK2ZO	4,225	29	1	24	*LA5LJA	72,568	301	1	46
JG1LFR	13,450	106	9	16											F8CRS	30,550	128	0	47	DL5HF	3,768	29	1	23	LA7AFA	52,292	126	9	59
JH5MXB	13,216	59	9	19											F5VHJ	21,682	115	0	37	DJ3AK	3,300	25	3	19	LA7XK	43,554	155	5	50
JN1MKT	12,974	96	9	17											F4EUG	11,060	63	1	35	DL7BA	1,920	16	6	6	LA6TFA	24,256	152	0	32
JA1LZR	12,324	57	13	13											*F1TRE	7,644	58	0	25	DJ8BQV	1,695	25	0	15	*LA2HFA	18,880	117	0	32
JA7GYP	8,211	43	6	17											DL7ON	838,950	1369	36	83	DL1NB	1,326	24	0	13	LB2TB	1,936	19	1	15
JH7XMO	8,056	72	9	10											DF7ZS	725,928	1235	40	76	DH1NBE	900	10	2	8	Poland				
JH1GNU	7,752	52	6	13											DK6WL	640,440	1186	32	76	DJ9BX	810	7	0	1	SN2M	944,892	1443	33	84
JN3TMM	6,920	67	5	15											DP9Z	605,676	1170	29	73	SV2DSJ	481,094	1136	9	73	SN5X	675,062	1191	26	77
JA7ZP	6,468	43	8	14											DJ0MDR	598,920	1135	32	73	SV1DPI	427,367	990	11	72	SP3GTS	434,970	927	20	70
JR2AWS	6,341	84	7	10											DL20Y	532,475	1150	27	68	*SV1JG	12,672	75	0	32	SP4Z	432,905	980	11	74
DL4DJM	6,048	43	3	15											DL7URH	406,472	944	20	68	*SV1D00	5,320	56	0	19	SP4G	430,388	1104	10	66
JA4GZM	5,166	52	4	14											DK1KC	342,900	980	16	59	H88BT	280,734	771	6	65	*S05M	290,283	827	6	63
JA300K	4,820	30	3	17											DL9YAJ	340,257	809	20	67	*HA6NL	277,3								

