

ARRL DXCC - 20 Meters

The ARRL DXCC is awarded to amateurs who submit confirmations for contacts with 100 or more entities on the ARRL DXCC List. As of 08 Nov 2009, there were 338 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

387 4X4DK	367 K4CIA OK1MP	K4XO N6DX SM6CVX	K4PI NR0X	PY2BW W0TM WA1JMP WB6RSE	JA2VPO K6FG N7HN SM4EMO SM5ARL W2FKF WA2NPD
385 W4DR	366 K4DY K5NA	358 K4UTE K7XB W4DKS	352 CT1BH DJ8NK K0DEQ K3UA N5UR	348 F6EXV G3NDC I5CRL JA1VLK JA2LHG JA5AUC K8PT N1DG N4NX NR1R SM7TE VA3DX W0BV W3IOP W7FP W7MO W7OM W8GC W8IQ	345 AD1C G4BWP K0EU K2UO K4MS K4XI K7ZA K8SIX KV7K N9RS OZ5MJ SP3E WA6F
384 DJ2BW W1JR	365 K8MFO OZ1LO	357 DJ5JH N4MM N7RT OZ3PZ PA0TAU SM5DQC VK6HD W9ZR	351 JA1HGY K4ZYU KF2O N5AW SM0CCM SP5EWY W3NO W7LR		
382 KI6T	364 JA1EOD K5UR K9RJ W6ISQ				
380 JA1DM					
379 W5NUT	362 K6TA VE3XN	356 DJ4XA DL9TJ K2VV N4AH OE8RT W1NG	350 DJ9ZB I4EAT JA1MOH JA3FYC N4WW N4XM N6JV SM5DJZ W1GL W8UVZ		
378 JA2JW W9YSX	361 F3AT K5AQ W3LPL W8DCH				344 DF3CB F3SG JA1LSP JA2XYO JH4IFF JR3IIR K2PLF K4IQJ KP2A N3XX NI0G NI6T PY2YP W3UR W3YX
376 JA3DY					
373 N6AR	360 DJ6RX JA2AH K9MM SP8AJK W3AP	355 W0YG W6TC WA4FFW		347 JA1KQX K1ST N2TK N5FG N9US SM5AQD SM5CEU W1BR W4UM	
372 K2TQC SM0AJU					
371 K6YRA	359 G3KMA JA3AZD K4XG	354 HA0DU JA3EMU SM5CZQ	349 AA7A JA2KVD K3FN K9EU N4JJ N9AU		
370 K2SHZ K4MQG		353 K1HTV		346 I4MKN	

WC4B	W1DIG	HB9BGV	N4DW	PY2SP	GM3PPE
XE1J	W1YIF	JA7FWR	N4IG	RA0FU	JA3MZB
343	W6DCK	JJ3PRT	OE6IMD	RA3AJ	JA7KY
AC0M	W7UT	JR2KDN	SM6DYK	RZ3AM	JH8NBJ
IK1GPG	WB9CIF	K4UEE	VE2GHZ	SM6DHU	K3GT
IK6DLK	WK7E	K7NN	VE6AX	UA3AP	K8QM
JA4DLP	WZ8P	K8AV	W6BJH	VE3VHB	LA2PA
JE2LUN	XE1EK	K9QFR	W9OL	VE7WG	N5TY
K0CA	340	N8JV	WA1S	W0SR	OE2LCM
K2RW	AA6YQ	ON4IZ	WA5VGI	W1LW	SM0KRN
K5KC	EA9IE	SM6CCO	335	W1YM	W7CA
K6AM	JH3VNC	SM6CMU	AA5AT	W7EKM	330
K6YUI	K7GEX	SM6CTQ	AB0CT	W9RN	AA1QD
K9ALP	K7LJ	W0DJC	CT1BWW	333	HP2AT
K9IW	KA8ZPE	W9IL	G4OBK	CT1APE	JA9IFF
N4CH	KG7H	W9MU	IK4EWM	EA5RM	JG3QZN
OZ1BTE	KS1J	W9OP	IV3JVJ	JA1ANR	JI2EMF
PE5T	LU2NI	WB9EEE	JA1FQI	JH2AYB	K3SEW
SM4DHF	SM4EAC	337	JE8LWZ	K8BL	K8TL
W5ODD	W1KSZ	AD5A	JI8DGO	N4QQ	KM1D
WB2GOK	W2AY	DF4PL	JJ1SKG	N5ORT	N6HC
WT8S	W5FKX	DJ9HX	JM1VRW	N7MQ	N6MM
342	W6XA	DK5AD	JS3CTQ	SM5JE	ON4IQ
HB9RG	W6YOO	HL3IUA	K0BX	W0ANZ	OZ1HPS
I0MWI	WB4TDH	JA2NNF	K9JF	W0VX	VE3EXY
I2EOW	WD5COV	JA4LKB	KA1ERL	ZL3JU	W5BPT
JA0UUA	WT8C	JA4MRL	KE5K	332	W9RPM
JA7IC	339	JI4POR	N7US	AA4HP	329
JH4FEB	AL7R	JJ2LPV	N8BM	AA5XE	AE5B
K1YR	DL4MCF	JL1UXH	NU8Z	AI9L	DK5WL
K2TK	EA8BYR	JS2LHI	OE1AZS	EA3GHQ	IK4PLW
KC7V	F9XL	K2FF	ON4CD	GM0AXY	JA4DND
N6FF	G3XTT	K3LC	SK7AX	JH1IAQ	JH3HTD
PA3FQA	JA1GRM	K9IR	SL0ZG	JH1IED	JI1NJC
PY4OY	JA7LMZ	KQ3F	UA3AB	JH4JNG	K2RSK
UA3AGW	JH2FXK	N2WB	VE6LB	JJ3HGJ	K5MC
W6CUA	JH4UYB	N4GN	W4FQT	JR1MLU	K9GA
W6SR	K1BD	N4KG	W5OZI	K2AJY	KC6X
WJ4T	N2TN	N5ET	WA4BIM	K9RR	NW4M
341	PY2XB	N5OK	WA5IPS	KC6AWX	SM4CTI
JA1SGU	SM3NRY	N5ZM	XE1L	KG6I	SM5CZK
JA7MA	UA6LV	OE8HIK	334	N5IN	W2ZI
JR1DUP	UA9FAR	RU3FM	EA5BY	N8KOL	328
K5ZK	W0MHK	336	I5HOR	UR5EDU	EA5OX
KD5M	W2YC	AA4V	JQ3DUE	W7AO	EW2AA
KU0A	ZL3JT	G3TXF	JR7VHZ	XE1CI	G3KWK
N4DB	338	HB9BIN	K2BA	331	I1LGR
NN1N	AB5C	I5KKW	K4QL	AB4IQ	JF3KON
OZ1FAO	DL7MAE	JA2DPC	K8WK	CT3DL	K0BJ
VE3FF	GM3YTS	JA2FGL	KF0LA	EU7SA	NO8D
		K0KG	NN4T		

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VE1DX	W1SKU	SM3VAC	N0ZA	VE7IU	W4NK
W1AO	W5CIA	W1ZT	N6KZ	WB2WPM	XE1KK
W5ZN	W7HUY	W2LO	NA9A	Z22JE	
WA1YTW	WA2VYA	W4DC	W0HBH		306
	WA8WV	WA4QMQ	W3SB	311	JA2EPW
327			W8OI	I2MQP	K0GY
AB6QM	324	320	ZS6EZ	W2SM	KB2XJ
G3LZQ	AG9S	AA8LL			N6IBP
JL2JVX	AI6Z	EY8MM	316	310	N6OU
K1OA	F6IMB	G4PWA	AB5A	JA5WIZ	W2IRT
K2OGD	JA9AA	JA9GPG	DK2JX	JH1LAH	W5RJA
K3PT	JH4CBM	K1LD	HB9DDO	JL7BRH	WB0TVY
KA6A	JH8RZJ	K2AT	JA2CXF	KB4XK	
N1RK	KE9S	K3PA	JA6CBG	N5ML	305
N4TL	PA3CSR	K9CT	JA7XBG	NQ7R	4Z4DX
N6MZ	RX9FM	KX4R	K1NTR	PJ2MI	CT1AUO
SM6BGG	SM4OLL	RZ4FA	K1ZZ	SM3NXS	G5LP
SP1JRF	W0TT	VY2RO	K5UO	W0EWM	JA8BOV
SP6CIK	W4HG		W6RKC	W1MK	JH3SIF
SV1RK	WF4G	319	W7QHE		KM1C
W6RFF		JA4GXS	W9ILY	309	N9SF
W9IXX	323	JA8BNP	WA0ROI	HA7UW	W7AV
	DJ4AX	K5DV		K5GH	WA1ZIC
326	N1KC	K6KLY	315	N6JM	
AF9H	SM3DXC	K6LRN	N3NT	UT2UB	304
DL3IE	W2XI	KN6KI	W0CP	W0UVC	JF1IRW
IT9DAA	W5SL	SM2DMU	W2NNZ	W8AV	K9SG
JA4ITW	W6JTI	SM5FWW	W3KHZ	W8MHW	N1SV
JR9LKE	W7NN	SP1S	YO9HP	WA1MKS	N6QI
K9UQN		W1ECT		WB6AXD	NN6K
LA7AFA	322	W2FV	314	WB8K	SP3MGM
N4XP	K2AZ	W9GXR	IK8YTA	XE1ILI	UA3ECJ
N5GH	K4OCE		JA1CZI		W3EL
N5LZ	K4PB	318	KT1J	308	
SM6AOU	K5DU	AI9U	N5TW	AA8OY	303
SV1JG	KC5LK	HL3DE	N8PW	DL4CF	DS2BGV
W2GW	KS0M	IK0PEA	N8SHZ	JH1AGU	EA5BM
YO7LCB	N4PQX	JA9FAI	NJ6P	JM1HJG	G4VXT
YV1DIG	ON4AOI	JH4RLY	SP7IWA	OE8SPW	JA4IYL
	SP5CJQ	K5RJ	W4SK	SM4SET	JE2RDO
325	UA4LY	K5TT		SM7CQY	JI2KXK
AD6W	W6XK	NI0C	313	W7IAN	JR6LLN
IZ5BAM		SM6TEU	GM0GAV		K4HB
JA3LDH	321	SM7BZV	JN3SAC	307	N2FF
J11DHY	DF2IS	W2NRA	K8YSE	JA1PUK	N4QS
K7HC	EA7DUD	W6SHY	OE1WEU	JL1BYZ	N4XMX
N6OJ	F5IL		SV1FJA	K4MWB	OZ1AXG
OE3GCU	HB9CEX	317	W4YCH	K7ZZ	SM2GCQ
OZ1ACB	IV3TDM	AF2C		N1GC	SM3LGO
OZ1CTK	JA1KPH	JA8NFV	312	N2BJ	W1EQ
RN6BY	K5JZ	JR6LDE	G3OAG	NW7E	W1RM
SM4BZH	K9US	K1CBK	JR1EFG	RX4HZ	W4JO

302 JA1BNW JH1NYM JH2AQI JJ2KDZ JK1EXO KC9ARR KQ0B OH2KQ SM4AZQ WB8YTZ	K3WW KH6CQH KW4V N2KX N2LM ON4CAS PY2IQ SM5KNV VK3EUZ W0EJ W2MF	ON5UE W6GRV WB2GAI 292 DJ0UT JG8FWH JR1XFS VK3FM W8WVM WB2KSK	JE8TGI RU9TO SP5ES VE3YV W1ZK WB5JID 286 AB5GU DS1JFY JA1ASO K7ACZ K7KJ KA1LMR N1JP N5DRV	282 GM0VRP K1PL N9AG PA0JSE W4LIA W6ZPL WA0SXV 281 JA1QOQ JA8ALB K6UNE K7VC NA2M S57AT W4PK WE9R	277 EA1JO GM4FAM JF1NZW K0KVR KY6R N1QY W1GQ 276 5B4AHJ 7K3QPL 9H1SP GM3YOR JE1LFX K6RK N1AC N3RC N4HN PA7RA PY2VA VE3FRR VO1XC ZS6IR
301 AE5PL G0OIL HB9DDZ K1ACL N0KV SM0BSB W4RDX W8LGJ W8QZA	297 DJ2RB JP1NWZ N4OT W2OO W8CD 296 AH8LG CU3EJ JG3LGD K4VNY K8ZR LA5HE SM6CUK SM7NDX WA7NB	291 AD5W BX5AA DL6UNF JF1LZQ KF8HR NA2P SM5BMB W2YWC W6MVW WD9DZV 290 JA3DLE K0CS K2PF K4GN KQ4EE N8XI W9RXJ WA4JQS	285 G4ZOY JH2SON KK0DX W3GQ 284 AA5AU JA1QIW JA3GN JE7BUH JK1UVP K0KM K7UA K9FZ KD1F KE4UW N5JB ON6AA SV1GYG	280 JA0DWY JA0LXP JH1VHU JH4BTI JT1CO K4KAL N2NS W2LE 279 JH8KFE KP4AZ N3KN NT0V NY7T PY2DBU VE3CWP W0IEA WA3GFM WA5YON WE2N	275 CT1ELF HA5BSW K7DS KB4KA SV1BYI W2TX W8OP ZL4PW 274 HK3W JA3MHA JA7LGE K8YTO KB0IKW LU8ADX N1WON NC4RB
300 AB5RM JA2VHO J11UHZ K1RO K2NV KE3D KE9I N9XX SM2HWG W2WG WD0DAN	295 AA4SC FG5FR KA4RRU N9FN SM6CLU W2CG W2YR W5WLA WT4Q 294 JA2QCX SM7BHH W6CN	289 F5PBM JF2VAX JG3WCZ K3GGN K3VAT UY5ZZ 288 HL4CBX JJ1OKK K0KT K4HMB N5KM SM5OJH W7QDM	283 HB9LCW IK0HFO JE1CTA JM1JIV K0LU KD2GC KM6HB RD3BD VE3CFK W5HTY W6WF WA1EHK	278 JA3BLN JA3EUB JH6WMJ K6WAP SM0XBI SM2EJE WB3JFS XE1ZW	273 E74A IK5PWN IZ0CKJ JA3BKP JM1LPN LA5LJA RN6FK
299 K5ALQ K5CR KM4H N7UN N7WO N9BX WH6CZD ZS6KR					
298 DK7YY DL6CNG F5CQ IK0LNN JA5BGA J11CQA	293 HS1NGR JG3SKK K1LPS K1XV K8AJS N9QQK	287 EW3CW			

W2JLK	KF8VX	DL5XL	258	K0HQW	246
W4TE	NS1L	HB9DMQ	JA3ARM	K4XD	AA7AV
WA4DOU	VE3EJ	JE2UFF	K7WK	N4JQQ	AA9CN
WA8RCK	WF5E	KK9M	KR0O	N8BJQ	JA9RT
272	268	N1FOJ	KY5I	NE1B	K2XB
G3LUW	HL3GOB	N4CC	N3JM	W2LK	N4TN
I5XFD	IK5HHA	SM2OAN	WA1PMA	W2NO	WO5D
JA2XW	JH1OGT	W9IM	257	W7AH	245
K1AR	J11CYX	WA3GNW	IK6CAC	WA5NOM	G3LAS
K1ESE	K0IIR	263	JH8LEY	WW8W	K0DEW
K2UFM	K6UM	AB2E	K6IRA	251	K3LR
K4ULA	OE2BZL	CT1BNW	K8VD	F5UJK	K4VUD
K6KO	RX3AGD	JA1XJF	KD4EUH	SM5DAC	K5EWJ
N5GO	W4PGC	JA3EEM	N1NK	W4QH	KU4BP
ON4ANN	W5ZO	K4AU	N3HYB	W4UFO	NQ1K
271	267	K6ZZ	W0IKD	W5TFV	WA5LFD
AD4AA	AA8CH	RA9SC	WA5UA	W7CT	244
IW1GGN	AK6I	262	WB4KTC	XE1MEX	AC9X
JA7ZP	JR0AMD	EI9FBB	256	250	JA2ACI
K1ER/KH6	K0HB	HL4XM	EA3GHZ	DL6JZ	JM2RUV
K2DC	K6ND	JG8NKJ	EI7BA	K0FG	JR1BLX
K6PJ	KM4A	K8JE	IZ6GSP	K3JT	K1KI
KB1JZU	N8PCN	WB3D	KX1A	NA9Q	K2OVS
N0ABE	N8TR	261	W0KJCJ	SV8CS	KN6DQ
PY2NQG	NA5Q	IZ4DPV	W8WT	249	OZ5NJ
VE7UF	ND0C	JJ1KXB	255	JA7GYP	WA6JA
W2PS	NE9Z	K4WES	N6VS	J11VVB	243
W5PF	XE2D	K9TF	N7KA	JL4BSE	EI3IO
W9FI	ZL1ANJ	W3HER	NI5F	K8AO	JM7TKK
270	266	W8WEJ	W5VU	KI4DLS	K5ADI
DJ9RR	EA1KY	260	254	NE0U	ZS2DL
JE2OVG	JH3GCN	K0SQ	K1JE	UA0BA	242
JF2SKV	KE1F	K3PD	K2AX	UA4RC	HA7TM
K2GN	N4UOZ	W6AEA	K3GW	UX1UA	JQ1IBI
K4JUJ	OE1JIS	259	K4WZ	248	K9NR
KD0S	SM5BNK	EA3GP	N1BCL	HL5FBT	K9ZG
N0OB	W8KEN	JA4CZM	SM7MPM	IK6CGO	KD4W
N6EM	265	K1DG	W2OIB	JJ6WZS	KI6PG
SM7DXQ	K4VX	K4MIH	W4DP	247	KO4XI
UT9FJ	K5CX	K5EK	253	DL8AAV	N4HL
VA6IK	K7CMZ	K6JAT	AC7ZG	IK5RUN	N5UL
ZS4TX	N5PA	K7VL	JG1SWM	IZ5GST	PY5EG
269	N7NG	K8EUR	K0THN	K5UZ	VE1MC
AG3V	NZ0O	N0AT	N6PYN	KB6NAN	W3BYX
DL4NBE	OZ6EI	N1IA	WO6T	KR0I	W6DRB
F6FYD	VE1DUN	NZ3O	252	WS4H	241
IK2YCW	264	252	JR4PMX	241	I8LWL
K2MHE	AD6DK				K3PU
K4JJW					

KT2C	236	N3DV	JH0IEW	KA4LBD	W9UM
N3PW	DJ5IW	W7WHB	N4OA	KF8N	215
N6HY	JF1MTV	WS1L	W4OY	NJ7H	AG4W
W4OGG	K3KD	231	225	W2YK	IZ8DEO
W7SX	K3WC	EA1RT	AI6A	W3WST	JA3UNA
W8UV	K6YP	HB9DOT	KF9AF	W7NP	JH3CUL
240	KB9BJV	I0JBL	KP4DKE	WD4PDZ	JJ6DGP
AA0MZ	KK4XL	JT1BV	ND6S	220	K2JGL
CT3EE	W6VRK	K8FL	NU0V	DK3TL	K6AHG
IK0OEM	235	N7ZT	UT4UZ	EA5AR	N5QS
JA5NPV	AA3LX	WA2VQV	W3JXP	IZ0CBB	W6NT
JF2OZH	AA5AM	230	W4SKW	JA4RED	W9AJ
N9ISN	EA3KU	AK3E	224	K3OX	214
RU3QR	HK4SAN	G0BNR	JA1CC	N2SQW	AA2KD
W4GP	IK8OZV	K1EFI	JA7AYE	NU0Q	DJ5IO
239	IT9RTA	K3IXD	JA9FO	WA5YOM	JA1BPA
IK2QPO	JA2KTP	K3XC	K4MM	219	213
JA2CEJ	K8YF	K5WAF	N6NBB	IK4MHB	CT1DOF
JA5BEN	W1JGS	K8GWU	N6VH	IW0HOU	CT3MD
JH2NWP	W6FI	ND9M	NA4CW	K6FW	DJ3GW
K1QQ	234	SM0DSF	W1OK	K6VWE	DL3KZA
N8KM	7J1ABD	W5QP	223	N4NW	JA1DHY
W2JU	IZ4DIW	W6VIO	IK8UHA	WO0Z	K0MP
W5QM	JA1HP	YO2CMI	JA2CPD	XE1RCS	K4JLD
W7JY	K4AR	229	K1LI	218	KW2J
WB4DNL	KF0QR	AA3TH	K3MI	JH2AJY	KX2B
238	N0AX	AB6CF	K6TIM	JN1NOP	W7PEB
F5AQB	N3NO	K4JAF	N6AJR	K8DV	212
F6DBX	N4DSP	SM0KCR	N6JZ	KI3O	AA3AZ
IV3VBM	N8VV	W7BV	NW8U	KM6KO	K2TA
JA2MNB	NP2N	228	PA7TWO	N2BT	KK9T
K0IL	233	GM0VIT	RN3QO	SV2DGH	NR2D
K5ZD	GU0SUP	JH0LME	W5JAY	W2DXE	PY2RO
K7GS	HL3ERJ	K7PO	W7BJN	W5DNT	VR2MY
KF2DT	K6ASK	KF4NEF	WB2HJV	WD1X	W2CDO
N8DX	K6LPO	KN5O	222	WO6M	211
NK9O	K7QYY	KR6C	AF4HX	217	K9GWH
W6HB	NA5Z	227	JR1EYB	AB7RW	N2NL
W6IS	PT7CB	JE2LPC	KG6D	K0TV	N3AO
W7LEA	SP6A	KZ8E	LX1KC	KF8PD	W4KA
W8WOJ	WA3GOS	SM0NZZ	N3MX	W2EQ	210
WD6L	WM5DX	XE1R	W7BQ	W9GE	DS5XEH
237	232	ZL2AAA	WA4LOX	216	N7CQQ
DL5WW	CT1FUH	226	221	N7MB	W3TEF
UA3TT	DL5SDF	E21EIC	GU4YOX	VA3IC	XE1YYD
UA9MC	JA1NLX	IZ3ETU	I2DMI	W1FYI	
VE5MC	JN1BMX	JA6AVT	JH1SUN	W4DEE	
	K1UM		K0RX	W5VY	
	KJ6P				

209 G3VQO G4FTC HB9CMZ N0LGU N1MD N6DHZ T77EB V31MD W5SW WC4H	KD2OV KG8DP N0RN RW4CY WA3FRP WW5L	199 AA4WX AF3X HB9AGO I5OYY IK7YZG KA8QKY KB8NTY N4TOL N4ZY N5KAE W2TB W3IZ WA9PIE	VU2NKS W2UB W8NP W9LA	W4WIV WA2VKS	WB5P
208 AC4PY AK9L IZ6CST RA9CMO	203 K1YQ K2CDJ K7LAZ K8FT ND4V NN0K PW8DP SM4AMJ	198 DS4DBF IK4AUY K3EE K4YJ K7AWB KN7D VR2PX W6NRQ	194 DL6UAA EA5XV JA0UMV K3IZ K3UW K6WRF KH6DX N1SHM N6EHA SM3RL SV9AHZ	190 HL5UOG JH1QJC K4APG KA4VGE KS6A NJ3K W8HB W8PC WD4LBR	186 AA4FU DS4BBL EA5MB HB9LEI IZ7AUH JF1RYU JM1SZY KK8MM N1ZJ N8AGU PA2SWL RU1AB UN2O
207 CE3BFZ JH0AUY K0COP K0PC KA4H KM5VI N0YO N7TY SM6WET W2QO W8HW	202 AH7C EA1ET JA1IFD JI3MJK JK2VOC JR7WFC K1AJ KS4WA N0OP RA0FF W7LEB WQ5N WQ8T	197 DL2RTL DL3BUE I1FQH JH9AUB K0KP KL1V N4QOG N6XT WB3BFC	193 AI8P DK7SL EA5HB JA1KGW N0QW N8KOJ UA9AM W4DTA WQ7A	189 AF4OX KB4FXE KP4RAT KQ6DX N4XYZ UX4UM W5EC WA7IHN WC1M WQ1H ZS1EL	185 GM3POI K2MK K4MIJ KT5V LA7QI MM0EAX N2RD N7BF W5HY W8MET WQ5G
206 F6DHI NE5S RL3AA WX4TM	201 DS5AAQ F5AOV G0VXE HZ1IK K5BG MU0FAL N1BY N7JXS N9AKR	196 DL6NW JA1CPS KB4CRT KI4TZ PT2ADM W0GWK W4MOT W4REX WA1ECF	192 JA1FJJ JJ1BDX K9DQ KE8UM KS4S N6NU OE2GEN W5GML W5LT YU7QL	188 K6BXI N0FP SM5OBK SP6EIY VE7KS W4LSC WA2ALY WV1K	184 G3WW KE1B KF4HRF N3TR W1NR
205 JG3NKP JN4ASA K4LQ K4RP K4VIG N1UAA N7UG NY2L W5GA YB0AZ	200 DF7ZS KC8IVC KH2L SM5AOG W1AW W4OX WC2C WO5I WX8S	195 DS5WQT HB9DHG IZ8FFA JA1DEQ LA2GH	191 4O3A AB8JR JK1AJX K6FAF K6UXO K8FH KA4IZN KX1G N1RR N4ASX W4AO	187 DF3EC DJ9KV GU3MBS JR6GHN K2YZO K4SX K6UNR K9RX KO6MX N3KV NF4A RX3BP SM5AAP W1XV W6BCZ	183 AF8C JA1DZN JA2TBS KR4F MM0DXH N9UA RA9SAS W7AM
204 K3MSB K4IE K5VIP					182 DS4DRE EI2JD G0KRL JA1BPN K5DCW

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N6VWF	LA2RE	W4WB	JR7ILA	KF9WV	160
OE3SGU	N6RV	W5DP	K9MBQ	SM5BTX	AA4RX
SM0XG	PS8ACL	W5RAE	KA2RQS	W0MF	IK4UPU
VY2RU	SM7AWQ	173	KX9X	W6FC	K5VG
W4NE	W0FLS	DK5WJ	M0CSD	W8FAX	KE1AU
W5AP	W0NFL	G4XRV	N2MFT	W8GG	SV1CQN
W8WV	W4KHC	JJ2RCJ	N4JED	WB2JFP	T95A
WA4JUK	WA4TII	JN7CPW	N7BT	WD8JJA	W1WTG
181	177	NR0T	PT7YV	YB0AI	W3SE
K4MSS	K3FT	172	W0KW	164	159
K7BV	K9WMS	IK2RZP	W6EKR	AB9KZ	7K3BKZ
N3AIU	KA5EYH	K0OK	WA3AFS	G3PSM	AA6DY
N4WMB	KE5BWG	K5WMH	WY0V	JA1ISJ	IZ8FDH
NT6AA	KU4BL	KB0ECF	168	JG4OOU	JH3GRO
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UA3DPM	SM5ELV	W5XC	EC1AIJ	K8FG	K1MAA
W0RI	W9GIG	W7LWI	HK5ZZZ	KT6YL	K4ZNC
W1DXH	176	W8LR	N1BOB	LA9JKA	N3FX
W5RYA	AB6WQ	171	N3HO	W2OIL	OZ4VW
W7DO	CT1GFK	AD7L	NT1Y	W6WR	SM7GXR
W9LYN	JA2XCR	CU3BL	RN3OK	163	W3WKR
WK4Y	K1RV	JA1PTJ	SK5CG	AA5NT	W4WNT
180	LA7RW	JH0WYT	SP7CVW	HK6P	W8IW
DL1QQ	N2ZR	K4TXJ	WB9M	JA0NPQ	WD9FLI
KA9CFD	N7ZA	K5IQ	WJ7R	JA2NDQ	158
KC4AA	NH6T	KO6XI	167	KE5FXE	K7KR
KD5ZD	PY2OW	KO9A	AE2L	SV1FJP	KD6UO
N2YKT	UR0MC	NU4B	DS4CNB	VA7RN	KM7OH
ND4X	W5GT	TA3J	JE1SYN	VE3GLA	W0DM
PY5HSD	WB4UBS	170	JH7XAT	W3UTD	W4EW
UR5FEO	WE1P	4X6KJ	K4WNW	162	W7VP
W9EYE	175	AA9WO	NA5DX	G1VDP	WA1QXR
179	AH7G	EI4BZ	NG4P	IK1PFE	157
CT3CD	EA5DKU	HK5GLP	W1IAN	IK1SPR	AE6RR
HB9DKV	IK5FUZ	JR1WCT	WA1NXC	K9CIV	AG4TO
IW3SNW	N7IR	JR5KQF	ZS2EZ	K9NX	AJ5H
JA1VRY	NT5O	K7CV	166	N1QMM	E73W
JH7AJD	UN7TW	KA1O	K6MCL	W3MRL	IK7TAJ
K1ZE	VE2ACP	LA5HPA	N7AU	W4DJ	K7ABL
KB3IFH	YL2KF	N3YZ	NU4L	W4VIC	KF5ER
N4GJ	174	OK2FB	OH5NG	WC4V	N8AID
N8NB	AA4EA	W2PSU	W2KN	161	SM4PUR
NK7C	K1RH	W9MAK	WB4SGA	AF5M	W5LJD
SM5AFU	K5FDH	WB8B	165	G4CWD	WA4NUF
W8DN	KB3KJ	169	HL5BJU	JA1BON	156
178	KG4CUY	AB5YI	JA1TNL	JA4BGK	JR3ADB
AE9YL	SM7BAE	HB9IQB	JA7OXR	K6IRD	K2GW
IW9FRB	W1GOU		JP1SRG	YO3JF	

KB9RNO	N8OZ	W0ROB	143	139	135
W8JA	W8MHV		3DA0TM	EI9FVB	EI6IZ
WF2B	WA6BOB	147	JA1BDF	JA1SZN	IS0AFM
ZS2I		DS5ANY	NY1S	JE7OEC	JF1KKV
155	151	JE2ILG	W4NEZ	JH6CDI	JN4FNZ
AA1V	DL4FP	K0GEO	W5THT	J11FXS	K3XO
AA2WN	G0BLB	K0VM	W9HB	K6ETM	KF4VTT
AA5JG	JA1IZZ	K1EO		KG8OU	KI4A
G3SVD	JH4GNE	K2DBK	142	KJ7CU	N5RA
HB9IIO	J11BHO	K8SIA	AE0Q	LA3MHA	N9MSG
HI3/W4DT	JP1EWY	KI0RH	F4BKV	N1RY	W0MN
JH8DEH	K0MFI	NA5CB	K1KOB	TF4M	W9EBO
KA9WAR	K5MDX	NU4I	KP3X	UR3EO	
N3KRX	KD8ENW	SM0PSO	N7BIP	WK8A	134
PA1MVL	NW2I	SM7CZL	N8LAS		7K1PTT
W3FQE	SM2YIP	VE4HQ	PY2KP	138	AA4XA
WB9UQE	TA2DS	W0NF	UA3AQB	AD8P	AI4FR
	W2BZY	WB2JSM	US0KW	DL2OE	G3LOJ
	W2INE	WB8LBT	W8WFN	GM0NAI	I8NLC
154	WB3JNC		W9GM	JM1VBW	IZ7EDQ
HL5NBM		146	WP4CQ	JP1IOF	JA3KE
JJ1IDW	150	JA0ADY		KB5NJD	JK1VSL
JO3GZH	EI9JF	JA2BUR	141	KD4BPZ	K5FTE
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	YO5BRZ	AA2NA	JA1PS	JE1KEY	133
153		EA1BRB	K3BZ	JH1FVE	4X6WF
AI2S	149	HZ1GW	K3OK	K0AD	AC6BW
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IS0/YO3RA	JH1RGG	KQ8M	N4OWG	W6GVM	JO3EVM
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K2HT	KB5UNX	PD7BZ	W2QQ	136	K2RET
K3FM	KI8U	SM7WJC	W4HZ	DS5ACV	K4JPG
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KH6XT	N1CWR	W3ABT	W6QO	G4GIR	KK7JS
N6RC	RA3CO	W4EB		JA2ITK	N0PO
OZ6DX		144	140	JE0EHE	W7IUO
WA2BKN	148	DL5JS	AK6DV	JL3SIK	
	AD7U	G3YJQ	HA8UT	K8KY	132
152	DJ4SO	HI3TEJ	JA3PYC	K8POM	A71EM
F8EZE	DS5KJR	JA7FKW	JS1KQQ	KC8KEF	EA1CJ
HL2DBP	JA1AJK	JA9XBW	N1MGO	KS4Z	G4BGW
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IK7WUJ	K4DGJ	N8WK	SM0DRB	N8NN	K6SY
KF7F	K7WT	SQ2AF	VE3NQK	W2MKW	N0RRG
KF7PG	KC3AK		W1USN	W4CMM	W4MAY
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	WJ1B	124	OE1PFC	W4UEF	JA1IWP
131	WY4Q	EA4TD	RA3BZ	W5GN	K0NO
AA1KS	127	G8DX	SM0BXT	WA3RHW	K5KA
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	VE3NRB		WB9EDP	KB7QFE	OZ5JQ
129	W6ENZ	122	WE9M	N8KU	VE3CKG
AD4IE	WB2AIV	7M4AOE		OE3JAG	W9ZJX
G0HIO	125	DL7BA	119	RW0BM	WA4GP
JH0INP	4X/G3WQU	F1URL	AA3MM	W5ADH	WB5TUF
JR4DHK	EA6AZ	HL1/N8HI	EA2RY	W7GOY	XE1CL
K2BA/4X	IW1QN	IK4DRY	F4DZY	WA3C	YB0IR
N6NP	IW5EIJ	IK5TTA	GW3VEN		
N9BT	JA1EMK	JA1PRV	IK3DVY	116	113
NK5K	JH1QAX	JF1FEV	JA1KJW	9A6AJK	AA4MF
NN4RR	K4VM	K9YKL	JA2RP	G0VJG	AD4IR
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RD3DT			VE7YY	DJ1CW	WA1FJ

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K9AAA	VU2FOT	W9OVQ	105	WA4MA	AC5SU
K9MV	W5UHQ	WA4RTE	9M2MC		AD7HE
KE7GI	W6RK	WD4OHD	CE8EIO	103	AE2AA
N1CC	W6VWV	YO3NL	DL1EMO	IK7XNF	GW7EUL
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