

ARRL DXCC - 30 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 25 Mar 2019, there were 340 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.

348	OZ1BTE	JA2JPA	RU3FM	J14POR	OZ1CTK
DF3CB	SP5CJQ	JA5AUC	SM5AQD	JJ2LPV	R3VA
OZ1LO		JR2KDN	SM6DHU	JR3IIR	R7DX
SM3EVR	344	K9QVB	SP3EPK	JR7VHZ	SM4DDE
W9ZR	HA5WA	N0XA	UA4CC	K5NA	UA6A
	JA1UQP	OZ3PZ	UT7QF	K5RK	W4PK
347	KJ9I	PA0WRS	VE3EJ	N1DG	YO5BRZ
G3KMA	W8UVZ	PY2XB	W9IXX	N8DX	
JA2VPO		SM6CCO		SM4EMO	334
JE2URF	343	UA4HBW	338	SP7GAQ	DL5DSM
K2TQC	DJ2BW	W0BV	CT1EEB	W0DJC	EY8MM
OH1XX	G4BWP		F6AOJ	W2YC	G3XTT
SM0AJU	JA2KVD	340	G0JHC	W3LPL	G4OBK
SP5EWY	JA3FYC	DJ2YA	G3RTE	WB6RSE	G4PWA
W1NG	K3FN	DL7MAE	GM3POI	WK3N	HB9BGV
W4DR	K4PI	I4LCK	JA2JW		HB9BIN
	N4CC	NN4T	JA7KY	336	I2XIP
346	N4CH	OE5NNN	JH1GZE	DF3GY	IK6DLK
4X4DK	SM3NRY	PA3FQA	JH4UYB	JA2DPC	IK8HJC
JA1HGY	SM6CVX	RZ3AM	J18DGO	JA4FKX	JA8BNP
K4CIA	SP9FKQ	SM5CEU	K8SIX	JA5EXW	JH2UVL
K4DY	VA3DX	SM5DJZ*	N3XX	J11DHY	N9IW
K5UR	W3UR	SP3E	N4JF	K0EU	RA3CQ
W1JR		W1YY	N8JV	OE3GCU	RG4F
W3YX	342		R3OK	ON4CD	SL0ZG
	EA6NB	339	SM4DHF	SP8NR	UX1UA
345	N3SL	DL4MCF	SP6CIK	UA3AB	VA5DX
DJ6RX	N4KG*	G3TXF	W1MK		VE3XN
DJ9KG	N6AR	IK4WMA	YU1FW	335	WA4FFW
HA0DU	PE5T	JA0UUA		AA1V	
I4EAT	SP2FAX	JA4LKB	337	AA7A	333
JA4DND	SP8AJK	JA5IU	DK5WL	DL1AMQ	EI7BA
JH4IFF		JQ3DUE	EA5BM	I4AVG	GM0GAV
K4MQG	341	K0IEA	EU7A	IK5HHA	HB9AMO
K8MFO	EA8AK	K3UA	F6BKI	JF3KON	IK4DRR
KF2O	GM3YTS	N4JJ*	JA2XYO	JG3QZN	IK4DRY
N2TK	IK1GPG	OK1MP	JA7MSQ	N2LT	JF1WPB
N4WW	IK1WGX	OK7GU	JA8EAT	N4MM	JH1TWT
OH2BU	JA2FBY	R7LV	JF1KKV	N4XM	JH2FXK

K1ST	K4MWB	JF1PUW	K5BG	319	315
K4XP	K5KC	JF2UPM	K8PT	G3LZQ	9H1SP
K9NU	K8ZTT	JH4ADV	PY4OY	JA1XEC	EA5BY
LA5HE	NJ6P	JS2LHI	SM3NXS	K1LD	JA0GJJ
N6JV	RA7A	K0CA	SP1JRF	K2UU	JH3CUL
OE6IMD	SP1S	K5EK	SV1DPI	K8EUR	JS3CTQ
SM6CMU	SP5DIR	K6AM	VE2TZT	KG7H	K2SHZ
UY5ZZ	W9OP	K7NN	VE3FF	KZ4V	K2VV
WD5COV	YO7LCB	LA5IIA	W2IRT	RM0F	OE3EVA
	YO9HP	SM5CZQ		SP7VC	PY5HOT
332		VE1YX	322	WJ4T	SP1MGM
AG9S	329	W5ZN	AD5A		W5XX
IK4GME	HB9DHK	W6RLL	DL4CF	318	W6XA
JA0EOK	JA1ANR		EA4KD	DJ4PI	W8DCH
JA1ADN	JA3PIS	325	HL3IUA	K3WA	WT8C
JA1EOD	JH8RZJ	F5CQ	JA2FJP	K4HB	
JF7XKY	K4UTE	G0DQS	K4IQJ	KQ8M	314
K4XO	K6FG	GM3PPE	K5AQ	N3NT	AA4HP
K4ZYU	K9EU	JA4DLP	N8BM	OZ1AXG	DL6KR
N7RT	N0AT	JR1BLX	NN1N	PA5TT	EW2A
UA6MF	N5AW	K4QL	R7FK	RX3AGD	JA2BDR
UR0MC	N5ZM	K9CT	RA3QK	W5FKX	JA2TBS
WB9Z	NI6T	LA8PT	UA3AGW	W6VX	JA5WIZ
	SM5KNV	OE1WEU	UA3AP	W7AO	JG3LGD
	SV1FJA	OH2BLD	UX4UA	WX4G	JH0INP
331		UA4LY	VE1DX		KC6AWX
DF4PL	328	UT7UJ	W1TSP	317	KD5M
I4EWH	DJ5AV	VE3EXY	W2LO	DJ4AX	LA5LJA
IV3JVJ	DK5AD	W1DIG	W7MO	IK2YCW	LA7AFA
JA1BK	G4CCZ	W8OI		JO7WXN	MD0CCE
JA8RJE	JA9APS	YO3APJ	321	K2PLF	OE2LCM
JE1SYN	JJ3HGJ		I2EOW	K6YUI	
KV7K	K2FF	324	JL1UXH	LA5YJ	313
N5UR	N4NX	F2JD	K2RW	OE8RT	I4MKN
NR1R	N9US	JA1SJV	ON4IQ	R6AF	JA2ZL
ON4IZ	NO8D	JA2CXF	R9FM	UT2UB	JA4MRL
PY2SP	OZ4O	JA2EPW	S54E	W0MHK	JG1WSC
PY2YP	RV3LO	JA5AQC	VE7IG*	W7OM	K1AR
R5AJ	SM3VAC	JH1EEB	YU3AA		KF0QR
SV1RK	W4DKS	JJ3PRT		316	N5TY
UA3DPM	W9RPM	N8RR	320	AB6QM	OE1AZS
UT9FJ	YV1DIG	OE1ZL	AA5AU	AD1C	PY5EG
W3GH*		PA7MM	DK2NG	HB9DDO	RW3RN
W5OZI	327	PY2BW	EA3GP	IZ0AEG	SV1JG
WI8A	JA5MHD	RU3QR	F6DAY	JA2JNA	W4FC
	JA7JWF	SM6BZV	I0WDX	K2TE	
330	K7ZA	UY5AA	I3BUI	K6XT	312
CT1APE	SP6HEQ	W8GC	JA3GN	KC9ARR	GM3YOR
CT1IUA		WA2VYA	K4HGX	N5OK	HA9PP
DJ8NK	326		SV8CS	NY0V	JA2IVK
IK5PWQ	AA6YQ	323	W1GL	W9MU	JA3AZD
JA3EMU	DL2OE	DJ9HX			JA4ITW
JE7JDL	F6EXV	JH3VNC			JA7QVI
K3KO*					

K4UEE	309	SM0CCM	LA3WAA	IZ8FFA	JG4AKL
K5DU	DJ5FI	UW2ZM	N4DW	JA1JAT	K1DT
K6TA	JA1GRM	W2LK	N9AU	JA6TMU	LB2TB
K8YTO	JA2VQF	W5BPT	SM5FUG	K5UO	OE8SPW
K9MM	JH1NYM	W5TCX	US5WE	K7XB	SK7AX
KW4MM	K2PK	W8AV	W2MF	K8GI	SP8HKT
LA2QM	K2UO	YO2RR	W6XK	K9NW	UA0BA
N5XZ	K4CN		W7CT	LA2PA	UN6T
R0FA	K9IR	305		N8PW	
RN3QN	R9TO	IK4PLW	301	NN4R	292
UA6YW	RA9CMO	JA2XW	JG3SKK	UA3ECJ	DL4SZB
W5XC	RL3FA	K7ZV	K6KLY	VE6LB	HB9LCW
WA5VGI	SM6CUK	KP2A	UR5WA	W0EWM	IZ2AMW
WB4TDH	SP6M	N2TN	W3LL	WB8BPU	JA1BPA
ZS6EZ	UA3TT	PA7RA	W6TC		JR6LLN
	W6SR	PY2NQ		296	K8AC
311	W7DO	S57AT	300	JA6VQA	LU8EKC
AI9L	ZL2IFB	W4GF	JA1NWD	JA7LGE	W4WM
DF2RG		W9RN	JA2ATE	JN1BMX	WA6F
DL1DUO	308		JA8BAR	OE5FIN	
DL5WW	JA1LSP	304	JH8GEU	SV3DCX	291
EA2IA	JE2LUN	AA4V	JI2KXK	UA9FAR	HB9SLO
JA0NPQ	N5GH	CT4NH	K4SE	W2AY	JA0DWY
JA1KQX	PY2XU	EA1EVR	KU0A	W2JU	JH3GCN
JA6BZI	RA0FF	IK2QPR	ND0N		K7ZD
JF8QNF	SP7ITB	JF2XGF	W1YM	295	KS1J
K0JUH	UN7TW	K1OA	W7AL	DL6CNG	N2NL
K1HTV	W3NO	KG8P		I1EIS	SM5JE*
K5WAF	WB5JID	N4QS	299	JA7IC	W4FQT
K8VFB		NI0G	AD6W	JR3OEH	
N4DB	307	SP7HOV	DK8MCT	N5ORT	290
R9SA	5B4MF	W2QO	GOEHO	SM7CQY	AA4R
SP3CGK	AA5AM	W3KX	JA0CRI	VU2NKS	AB4IQ
W6SZN	DJ4XA	W4QN	JA8EJO	ZS6WB	DF2IS
	IK4BHO	WA1JMP	JE1DXC		EA7TV
310	N7RO		K8FL	294	HP2AT
DJ9ZB	N7US	303	LA7JO	I6FLD	IK0PEA
DK1FW	RW4NN	DL5EBE	N8DJX	JA0DIN	JK1BSM
DL2CHN	RX4HZ	F3SG	SM6CTQ	JA2VHO	KA8ZPE
DL9TJ	W5ODD	F5LVL	ZL1BYZ	JJ1SKG	W1YW
DM5EE	W8HW	IT9DAA		JM1FHL	W2GG
F6FXU	WB9EEE	K5WK	298	JR2UBS	
HB9RG		LU3CQ	AD5Q	K4JJW	289
JA2AH	306	N5DG	DM2DXA	N4II	DJ5JH
JH4JNG	DL7BA	NS6C	KG4W	NU8Z	EA3KU
K5ZK	EV1R	W4UM	SV1GYG	SK3PY	IZ5BAM
K8GG	G4XRV	W5LT	WA7NB	SP2BMX	JE2OVG
ON4AOI	G5LP	XE2CQ	WE7K	W7CA	JH1HHC
PA3EWP	JH1IFS				K3WW
PY5EW	K3PA	302	297	293	K4CMS
R8TX	KN5O	AA5AT	A65BR	AA1QD	NW7E
	N4AH	EA5RM	DL5CW	JA1IZZ	W7BEM
	RA1QD	JA2WYN	FK8CP	JA2FGL	

288 AA8OY IK2DJV JE6TSP JF1LZQ K1ESE K9RX LB6KC W6ENZ	W8LGJ WD4LBR	K4XD K9ZO N9RS NK1K W1BR W2OO W9ILY WB9CIF ZS2DL	W0VX W8MHW	K5XI KF7PG N0RB N7BT N8KOL NA5DX NI0C SM4CTI	JR1BAS K8OM KU4XO N4TL SV9AHZ W3AP
287 AB3CV G3KWK I4KDJ K8WK KA7T KB0EO N7IR OE1WHC UX0FF W6RS	283 5B4AHJ A45XR AC4G AF9H IK8EPC IZ5EKV JA7LMZ JH7RXU JK1OPL K3NK K4SO K5MC ON5UE SM6BGG XE1KK	279 AA8CH G3SVD HB9DDZ IZ5RVG JA1DDZ JH8NBJ JP1IOF K5PS K7UA K9OR SP6Eiy W4HG W5SL	275 I5HOR IW1ARB JN3SAC JR6FC K9US KB1JZU KM1D LY1G N7KA PY2VA W1ZT W5AJ W6NWS	271 G3NDC IK4AUY IW0HOU JA1DM JR9LKE K2UR N6HY N7XR PA3CSR SM5CLE WA5LFD ZL3JT ZL4TT	267 EA3GHZ EI6FR HL2IFR IK8YTA JA1CZI JA2JRG JA3RQ JA9AGN K1BD OM4EX SV1CNS UN7LZ
286 EW1KP HA7UW I1FQH JA1VLK JG3FEA K9FN OE2BZL UT7UV	282 DK2JX E72U JE1LFX K1LPS K6SIK K8QM KX4R N1NK N4QQ N6MZ SM0NJO SM4AZQ VK3HJ W1ECT W9PZT	278 AB5A EW1BA IK0HBN JA1SYY JA7QFU JA8EOT JH1RGG K0KVR KC7V N1IBM SM5AOG WP4U	274 4Z4DX CT1DKS JA5BGA JA7ZP JR7FRW K0JY ZS4TX	270 DL6JZ EA7SG G3VPW HB9IQB JA3KNN JA6WJL JM2RUV K8CW N4JQQ RW3FR SV1IW W4BP WA1S WO2N	266 AA4SC IV3YYK IW0SAF JH8KFE JL2JVX K9JF KA9CFD KB1EFS KB8VAO N2WB SP3IBS WB2GAI
285 AA1ON I5CRL JF1IRW JH1DGQ JL1RUC K2LS	281 EA6VQ HK1MW JA5NPV K0GY K0KT KG6I LA9FFA N5UL VE3VHB W1YIF W8MET	277 F3AT JA8ZO JR4LNG NT0V VE3EK	273 7K1PTT DM1TT IK1MDF IZ4MJP IZ8XQC K4JAF K7EG K8TL RQ3A W0TT W6PJ WE9R ZS1LS	269 HA1RB JJ1DWT K0KG KM4H W4LSC*	265 F6DBX JA0LXP K2UFM KA1ERL N2NS N5KM N9JV W7QDM W7YAQ
284 HK3W IV3KFB IZ3ETU JA0DET JA1IOA JA7BWT K6PJ N2LM SM4BZH W1LW W1SKU W6YI	280 JF3PNQ JH9AUB	276 HA7TM JA2FBC K6ND K7WP ON4CAS PY2KP	272 EA3WD GM0AXY HB9DOT JA1XCZ JA6GIJ JE8TGI JI1CQA JM1VRW JR1DUP K2AZ	268 9A4W FG5FR G4GIR HB9CEX IZ8FDH	264 AA8LL AB5C DL1HRN DL4CW HB9BYQ HL2WA

IK0XBX	N4ENE	253	249	N8OC	DL2RUM
IV3TMM	PA0JSE	DJ4GJ	9M6YBG	RT5A	K1GG
K4VIG	RA4P	F5JSD	AB9V	RW7M	KC6X
K8BL	SM5CBM	F5PBM	DL1KUR	W4AG	NN4SS
SM7NDX	W2NO	HL3DE	JE1PNX		PA7TWO
UR5EDX	W2WG	JA1HOM	K2NV	243	SM2GCQ
W2GW	W9AJ	JA7GYP	KH2L	DJ3XG	W4GIW
W3BW		K1KO	NJ3K	HB9JOE	W8BBQ
W8JRK	258	N4GN	PY2MC	IK2PZC	WA8WV
	EI9FBB	N4PJ	W5GZ	JN1RQV	
263	JH1WJR	N4PQX	W5ZPA	K3VAT	238
F9XL	N9FN	SM7BHH		KJ6NZ	DK2GZ
IK5RUN	PY2FN	VE3BW	248	N1SV	KW4V
JA9AA	W9BEA	VE3CRG	9A4T	W6RW	N7WO
K2XF		W4IS	JA1OVF	W7LGG	N8TR
K3SEW	257	WB8ZRL	K4PB	WD9DZV	NA5Q
K4FJ	JA6BEE		KJ6P		W6YOO
NZ3O	K6FW	252	N3QE	242	
YB5QZ	KY6R	HS1NGR	N3RC	DL1TRK	237
	W5DAW	JE2EHP	NK4L	JA1KPH	BA7IO
262	W8IQ	JR1MLU	NX0I	JA3MHA	G3UAS
DJ9RR	WA2NPD	K9MBQ	W8HC	K3UL	JA3ENN
DL6XK		K9TF	W8RLS	K9OT	KK0M
F5UJK	256	KD6UO	ZL4AS	N5MOA	KK2M
IZ1LBG	AI6Z	N2BJ		N6RV	KR4F
JA9IFF	EA8AKN	W5ZO	247	UN3GX	W1VT
SM2OAN	JP1NWZ		KI4DLS	WA4JQS	
W3GQ	K9OW	251	PY2IQ		236
	KS4S	AE5E	W2JLK	241	IK2DZN
261	N4TJ	G0BLB	XE2D	9A5F	JK1UNZ
I2VGW	SV1ACK	I5OYY		DS5ACV	JO4CFV
JA1RTX	W0HBH	IZ8GGF	246	EA5GPQ	SM5ARL
JA9FAI		JA9GPG	JE2VLG	K4JC	W8OP
S55ZZ	255	K3XA	N5JB	K9YC	
VK3TC	DJ9ON	K7LJ		PY2WC	235
W6BJH	IK0LNN	KT2C	245	W2OIB	4Z1UF
	JA2FSM	N9BX	AA4A	WA6JA	EA1AST
260	JL1XMN	RA3QUA	CT1FUH	YB0COU	JA8DNV
EU1U	K1NTR	RN3CT	JK1EXO		K0MN
JA4ZA	NE1B	SM3LGO	KE1F	240	K8AJS
K2KA	WA4LOX	W4VIC	VE6AX	AB0CT	K8RRT
KD0Q	WS9V	WO2T	W2GPS	JE2DZC	S54A
N4XP		WO7R		K4YYL	VA7ZT
NI5F	254		244	LA2GH	
W5GAI	CT1BH	250	IZ3ENH	M0CSD	234
	DS4AOW	DK9KX	JG8FWH	NA2M	HL2CFY
259	K8ROX	JA9TWN	JH3SIF	RN9N	I2MQP*
G4IUF	LU5FF	JH1BAM	K0BJ	W5VY	I8MTQ
HB9DHG	N4UOZ	JH1IAQ	K8ME	W18R	K2FW
IK0HFO	W5QM	K5VIP	K8UT	WN6W	KD0PO
JA5BEN	WF2S	N4JT	LA7QI		VE3CFK
LA8HGA	WL7E	WA3F	N5LZ	239	W2LE
LB8DC		ZS2EZ	N6HC	DJ6TF	W5PJR

W8MJ	N6PEQ	JJ1KZZ	W5RYA	WB8K	JG1SWM
WA0I	PZ5RA	K8FH	WB2KSK		N1BZ
	RD3BD	KV1E	YO2CMI	214	NA4EA
233	W5PF	N6KZ		DK7YY	SV1VS
EI6IZ	228	N7TY	219	DL7UPN	UR3EO
IZ8FWN	HL2KV	VE1JBC	CT1BWW	JF1LMB	VK3FM
K0CS	JA1MZL	W2NRA	JF2WGN	K6UM	WA4DOU
K5FZ	JH1RVQ	WA3GNW	K4VNY	N6DX	
KQ3F	NY2NY	YB1AR	K6UNE	N7NG	209
N8LJ	W0GG	223	MU0FAL	SM5FWW	AA8R
OE3SGU	ZS6NJ	HA5BSW	N3KV	W4ABW	DL6UNF
ON4ATW		JJ1NJC	N5ET	W6SFK	JE3EDJ
UA0FO	227	K1RV	NU4I	W6SL	K4GK
WA3I	AD8P*	SV3AQR	UT7KF	XE1H	K5RT
	IV3GOW	W1KSZ			N4HID
232	JA3EOP	W3RJV	218	213	N6OJ
CU2DX	JA8CJY	WD8PKF	CT3HF	CT3KN	NU1O
G4PUQ	JF2OZH	WO5I	JH1APK	JJ1KXB	SM0MPV
IK4ADE	JR1EFG	222	K8CQ*	JK1TCV	SP6A
JE2UFF	K1SM	CT1FMX	KC6JAM	K2BA	UN7JX
JH4ALY	N4TV	I8YAV	W2OR	K5CWR	W5DNT
K1MAA	W4RDX	JA1JYE	W3SB	KK4OW	WB5STU
K1RO	226	JL1OEC	W8FIB	RA0BA	
N1EN	7K3QPL	JR2LJO	WN6K	RN3OG	208
N4RWG	AE0P	JR3UIC		SP6JIU	DL1DWT
W4OX	DL4NBE	KG4CUY	217	W2RIJ	EA2AFV
W8UN	JA6CBG	W0FLS	AA4AK	W3ABT	K4WES
	JR1WCT	W1TO	DL2NOM	W3WH	K8DV
231	K1USA	W8CD	JA3UNA	W5ZG	K8NK
EI3IO	N4AL	WA3FRP	JE1GWO	W6RKC	K8ZM
JH4CBM	N4SC	221	JE2RDO		N1MD
K2CBI	RU0SN	JA4DHN	N0RN	212	N8VV
K4MF	SM5CZK	KK4OK	N6QI	CU2AP	SM6CLU
N2JJ	SV9COL	KT1J	US0YA	IZ5MOQ	W2FV
SA0AQT	UA0FDX	PA0ZH	VE1DUN	JA1EMQ	W7IU
UA3O	UX5UO	SM3PHM	W0AIH*	JA1QXC	W7IV
W9JA	225	SM5BMB	W1WC	K9RT	
	AA0MZ	W9YE	W2TB	KR6C	207
230	DL1SMA	WA3C		N4OA	AA4FL
CT1EAV	HL3GOB	220	216	W8HMK	AA6RR
IZ8VYU	JA1QIW	DS5DNO	EA5CRC	WB3JFS	DL9FCY
JA2NNF	K0THN	HA5VZ	HK4SAN		HB9IIO
JA3WLN	N5ZC	JA4FM	JO7KMB	211	JA8XQI
JA9RT	W1EQ	K3PU	K8NVR	AF4HX	JH1IED
JH1OBS	WA6G	K4JUJ	LA0FA	DL5MHQ	JJ8PDC
K9ALP	ZS6UT	K4WFM	SP7ICE	KA8SYV	K8AV
K9MK		N1CGP	W8TN	W2DXE	KA4RRU
KF2DT	224	N4AOE		W8UV	KD2T
	I0MWI	N8NN	215	WB8B	WY6N
229	IK2UWA		HA5CW	WP4CQ	
AA9GR			K7LAZ		206
K3VAR			N1JP	210	AA4U
K7LV			WA5NFC	G3WW	DL2RD

IK2ANI	KA1J	197	193	LA6OP	JA3WMS
JH1IZR	PP1CZ	7M4AOE	IK2RPE	PY2DS	K5GH
K1JIU	RX3BP	AB1J	JH0OXS	W5VU	K8SIA
K5QX		AL7R	JR0AMD	W6BK	NW6S
KG9Z	201	DK5HZ	KD8RQE	WA0MHJ	SV2DGH
RT0F	JA8WGX	HB9CRV	N6BM	WA0SXV	W7CB
	K0ABC	HP3TA	VE1OP	XE2X	W7CD
205	K0AZ	IV3VBM	W4NE		YO3DDZ
DF2GH	K5JZ	JF2VAX	W7SX	188	
DJ7ZG	LU4FPZ	JH1OGT	WA2USA	JA7XBG	183
DS3HWS	N0KV	JH1SJN	WA9MAG	KK5OQ	EI2GLB
JA8FFM		K5VWW		R7CD	K1EFI
K0TPP	200	N8BJQ	192	UR5FEO	K6EME
K6EID	EA1AF	RX9JX	AA4NC	VA2IG	K6SRZ
KI0KB	IK2RZP	SM7GIB	EW4DX		KD7H
PY5CC	IV3TDM	W7MEM	HB9MFM	187	W0LS
W0RSP	JA2XCR	W9FI	JA2ITK	JA3BKP	W1FA
W3BJ	JH4ADK	WB2FUV	JG0CQK	JH5HDA	W1ITU
W8IW	K5FXB		K3OX	K1NJ	W8NN
YV5LI	KM1C	196	N7NW	K4GHS	
	N6UK	JA1BNW	N9XX	K4JLD	182
204	W1XV	JA6IVR	UT6UA	KJ4R	AF2C
AA9A	W8QZA	JE1IBI	W0TM	N4ZY	JR7MAZ
DL2RTL	WA5IPS	JP1EWY	WA1PMA	RM3DA	K7LAY
EA8MT	YO4AUL	K2AJY		SV1CQN	KE9U
SP7CVW		K6ZZ	191	UR4IOR	M0IKW
VK2CA	199	LA5LT	DL2JIM	VE7BV	OM8FR
W9YSX	AL7TC	N2AJ	DS1JFY	W0OGH	TF3DC
WA3WZR	DF7EE	NT5V	KS3F	WT4Q	WW8W
	DL7JRD	WA3AFS	NA9A		
203	G0OIL		PY2RO	186	181
EA5AT	HL3AMO	195	SM4OLL	GM3WIL	AA3LX
EA8AXT	JA3LDH	AA3TH	SP5ELW	JT1CO	AA4EA
EW1P	K5DCW	DJ7JC	W3MR	K1ZE	AJ8B
F2NH	KX4TT	JA1FQI	WA9PIE	K7UT	K1PL
K5FNQ	N1RR	JO1LVZ		KE8G	K3PP
KF0LA	W4GE	K4AR	190	N9UA	K8BN
MM0EAX	W4SK	KR0O	FG4NO	W7AH	KD5R
NA2P		N4LR	HI3T		KM6HB
OE2GEN	198	W5QP*	JH2AJY	185	N3RW
R3IS	AA4FU	W7JY	K8EAB	DL2SWN	VU2PTT
RV4LC	DK3UA	W8WEJ	K8QKY	F1ICS	W4DAO
SP3EPG	DL5XL		KE3D	IZ7AUH	W5WP
W1OK	EA1KP	194	N3KN	JA2NDQ	
	JH0RVY	EU1KY	SP5ES	K0OK	180
202	K2PF	JA0AXV	W1EBM	K1BZ	IK3DVY
AF5CC	K6IPV	K4WZ	W2WC	K4JKB	JA1FJJ
CT3DL	K7LFY	KI1U	ZL3PAH	LA8WG	JA8LRG
EU1M	N2RR	KI4WCQ		YL2TW	K4YJ
IS0AFM	N4HB	N1GC	189		KD4POJ
IZ4DIW	W3FI	UA9MC	K1GE	184	KW4CQ
JA2QXP	WA6TLA	UR9IDX	K4WJ	IZ8MBW	OZ1LCG
K1ACL			K9FZ	JA1SGU	S51NM

W8TM	S55DX	N9SF	VK4CAG	N9KW	N1RK
179	W1MR	NI3P	W4KA	PY2ADR	N2MFT
CT1GFK	W4REX	W8FN	W4OWY	W7YW	NA5Z
DJ3AS	W8JA	W9MAK	W6SIY	163	W1ZS
G3KMQ	W8KEN	171	W9NIO*	AC7ZG	W5VQ
JE2LPC	W9OO	AD6ZJ	WA2VQV	G0VXE	159
JH0NOS	WA5POK	DL5KUA	167	IW3GJF	AB4SF
K5RJ	WA8RCK	IZ0GYP	EI9JF	JA0GCI	DL2AMD
KF6HI	175	JA0KJE	N4IG	JG3RWX	DL3ANK
N1NU	DS5TOS	JA4GXS	ND7K	JL3DGI	KA3GWD
N2NW	HB9BOI	K0KP	W0IZ	K0SD	OH3OJ
SM1NJC	K2RNY	NI7F	W4HZ	LZ1XL	VU2CDP
W4AO	K4HQQ	SM7IUN	YO9FNP	SM0BYD	W3WST
178	N8SNM	VK6LC	166	W5JAY	W4CCS
F6ECI	SM0DSF	WB6BFG	4X6UU	W5THT	WA4CEM
IK4MSV	WC2C	170	IK1UGX	YU1JF	WB2WPM
JA1NLX	YB1UUN	I5FLN	JT1BV	162	158
K3GGN	174	IK2WSO	K9GA	4Z5LX	DL6DCD
K4OY	DJ8NT	JA7OXR	K9NR	J13BFC	EA5RU
K4WNW	EA5KA	K6XN	KL0S	K3VPZ	HB9BMY
KF4VTT	IK0XIH	K8JE	KM7R	K4AU	JA0ADY
LA3MHA	JA3EY	KC5LK	KX2A	KE3X	JH1NYN
NA2AA	JA6GPR	LX1CW	N0AH	KP4N	K1LI
PA9RX	JF1NZW	N4BAF	N1IA	WB2HJV	KU2A
VE3YV	JF1RYU	N5WA	NU4B	161	NA5S
W4NBS	KA9OKH	N6NU	W2ZI	AB4UF	SV3KH
W6AEA	N4TOL	SV8RX	W3KHQ	AC5AA	V51B
W9CSX	UA4PK	UA1OM	W7HPW	JE1BMJ	VA3AYA
177	W0IKD	W4DN	W8SAX	JH1AJT	YL2KF
IZ8IEV	W7IUO	W6PG	WB3LHD	K0QQ	YO6HOY
JA1VRY	WS1L	169	YB0DJ	K4MS	157
JA9FPI	173	DL6NW	165	KC2STA	AC4BT
JM3GXU	BV1EK	K2TK	7L4VYK	KW9U	DK6OR
K2EK	K4EM	KD4W	JH1GNU	RA3BL	EI7GY
K8YSE	N1KC	LZ2ZG	JK1EBA	W0FG	K6QU
N3KS	NA9RB	N4AA*	K5UZ	W1HEO	K7KB
SM5ENX	RA9SC	N6EM	KE8UM	W7WZ	KO8SCA
W5UHQ	ZL3TE	RK4FD	KK4XL	W7ZJ	N2FF
W7QHE	172	W2/CT1GIF	N7RD	XE1J	N2GZ
W7VS	I0JBL	W6KK	164	ZS1EL	OZ1IKY
WD0DAN	IK1IYU	W9GXR	F4BKV	160	PA0TCA
176	JE2SOY	168	HL4CJG	CT1FCX	SV4FFL
9A1AD	JH0BQX	DK3QM	JA2BUR	EI8IU	W4CC
JA1UOA	K1JD	DK4TP	JA3EEM	F5AQB	W4YCH
JM1SZY	K7FEL	HL4XM	JJ2VLY	JA4CSJ	W6RFF
K5CR	K9UQN	JA0BES	K4KAY	K2OP	W8WM
KS0M	KB2FCV	JA2LHG	KK4CLY	K5CD	WA0ROI
N4NW	LB5WB	N7MQ	LX1KC	K9ZM	WF4G
NA5C	N4IQ	R9MJ	N2RJ	KK4CB	

156	PF7M	149	NO9E	JK1GOK	SM5BNK
AA7XT	VE2ACP	AJ8MH		JM1LPN	SV1BYI
IK2WPO	W2YR	DS2BGV	145	JR1CAD	SV2AEL
JA2OLJ	W3HKK	JM1JIV	9H1EJ	K4YZ	W1RG
JE4FNC	W9JJB	K1VI	A92IO	K7AWB	W1YRC
K1LT		K2KIB	BA4TB	K7CU	W5SG
K3WC	152	K6MM	EA7AZA	KE5FXE	W6WF
N4XYZ	DK7VW	KK1W	HB9ZS	KK9H	W9SE
N6RK	DL8OH	N2SQW	JH2NWP	KO4PY	WQ5R
N8SHZ	HB9AGO	N3OUC	J11MNT	OZ9XU	WR2G
NA6MG	JA2ACI	N7KO	KA1DJ	UT9LC	ZL3REX
S53MJ	JH0LME	NN6K	LA2XPA	VK3BDX	ZS5LEE
SO5AS	JJ1IRS	ON6AA	NK5Z	VU2CPL	
SP5LKJ	K9IA	OZ4VW	SV2BXA	WK8A	139
W5EW	KH6P	RU9MX	W7JW	WO5D	AC9S
W6FL	KR0P	UN9L	WB1ATZ		AE4CW
WA5KBH	N3AIU	W1AW	WB2NPY	141	IK2GAJ
	N4XXM	W2XI	ZS1C	AA3AZ	JA5JUG
155	ND4X	W6DE		AI4QQ	KK8MM
AK7O	SQ7FPH	W6WA	144	DK1WB	NE6I
EA5AR	W5FPT	WA4QMQ	DF3EC	DK3TL	OZ1HPS
G8AJM	W9IL	WK4Y*	E77S	EW4C	PA5X
GU0SUP	WA9JWL		JA5XPD	G8DX	W0SR
HB9DVZ	WB8RFB	148	JA8NFV	JA8EIA	W2KP
HB9FBG		K4ST	K2TV	JH6WMJ	W4CMM
JA0LFV	151	N0VVV	K6LPO	JR3QHJ	W5GA
JA9NFO	AA4LR	N5TW	KI3O	K1DJ	WB2KSP
JE1HRC	DS5JMG	PP2FN	N1BCL*	K9SM	WB3AVD
JE7BUH	HL4CCM	TZ4AM	N8IL	KF3N	
JH1RFM	JE2EBT	WD5BJT	TA2RC	KH6XT	138
JJ1BDX	JP1LRT		W3ACO	KJ6Y	AC4VM
K6MKF	K1RI	147	W5WLA	N1QY	DS4DBF
N3ND	KQ4EE	AH0U	WA4USA	N4LV	IZ1JLN
UA6XT	NY4G	JA0GZZ	WB2RAJ	OZ3SM	JH3PRR
W0KCJ	OZ5NJ	K2MK	XE1ILI	RA3AOS	K2DC
W4MAY	VE6TL	KM1R		SV2DSJ	K5HK
	VE7TK	LA8PDA	143	VU2LBW	K9BQL
154	VR2MY	N3VA	A61BK	W1AO	KI6CG
JA6JYM	W4DVG	N8KU	AA4DD	WW2DX	N7FF
K3WWT		W6HDG	G4AFJ		N9OY
K7ORK	150	W9ZCL	JM1GHT	140	PY2GG
ON5EQ	JE4CIL	WB0TEV	K0CF	AG1I	WB7B
VK3KE	JH1ERJ	WE1P	K8RMC	AG7N	XE1RBV
W1SSN	K5DHY	WU4B	N8NB	CT7ANG	ZP5YW
WV2I	K5LY		N8NH	CU3AN	
	KN7K	146	OK1WF	DL4FAP	137
153	N3AO	HB9BAT	V51YJ	EA8RR	GM0VRP
EA1RT	SP6AXW	JH1AWJ	W0MU	G4SGX	HL5BMX
J11VVB	UW7UA	N0TR		JA2MNB	JA3AVO
K1UU	VA3NXM	N1ZZ	142	N4DWK	JF1MTV
K7HC	W4MA	N3KR	HB9CQL	N5PA	JH1FNU
KA6BIM	W9QO	ND4V	JA1CPU	N6VS	K3UW
KU1T	WS5W	NF1G	JH0WYT	NQ1K	K9MMS

N0JR	JE6UWU	131	EA1DLU	W1BYH	JA2QCX
W4PGC	K6CF	EA1JO	IS0/YO3RA	W4EY	K3GT
W4UT	N4PYI	I8LWL	JA4CZM	W5TUF	K8ARY
136	NX8Y	JE2KSM	JA6AVT	XE2MX	K8ZZU
EA3CAZ	OH3TY	JH4CPC	JH1ACA	125	KM2E
JA1EYN	OH4UI	JM1HJG	JI6IHG	CT1ELF	NA6O
JF7NNI	PA5CW	K7CMZ	K0MB	DL4ZAB	ON4LG
K2RET	PY2FUL	K8CR	K1LTJ	G3WPH	W9RXJ
K3NF	RW6MBC	NA1DX	K3WGR	HB9ANK	WM9Q
K4OP	UN3G	NE0U	K9AAA	HK3CW	122
K8YYY	UT7EC	PY2RN	KP4DS	IK5BOH/2	EI4BZ
KA1API	W1ZK	S51MA	N0TK	IV3FFI	JN1RFY
KD3CQ	WA3GM	VE3QAA	N8II	IZ8DEO	K4UU
KX6C	WA5CMI*	W4LIA	N9ISN	JJ2BLV	K5ZQ
N1ADM	133	WC3W	SV2CLJ	K1YR	KL7TS
ON7DR	AB0RX	WC4V	UA0ABB	K2AX	N0IW
PY5IP	DL3JFN	XE1R	UA0AV	K4JWA	N2DPF
SM6YF*	G4FTC	130	W0ZS	KG1V	W3MF
TA1L	JA2CPD	AB2E	WP4EJH	LU8ADX	W3NRJ
W1DYJ	JF7RJM	DL4FDM	127	RA3CO	W5PD
WB0O	K0IO	HB9CXZ	CT3CD	W4FO	W7GB
YB0MWM	K0TT	I7LGM	DL2VWR	W5XU	W7IAN*
ZS2Y	K0TT	JE3ENP	DS4DRE	WA2RZJ	W7QC
135	NT5O	K3MSB	E74A	WB9PNU	WA6EZV
AA9D	PT7DX	KK9T	EI2JD	WS1F	WF5T*
AD4AA	W1JMM	KM3J	HB9TKS	ZS1A	YV4DYJ
CU3EJ	W5CWQ	N9RE	KB4MRX	124	ZS2I
CU3EQ	W7VY	W5RDW	LA2IR	AD7L	ZS6RJ
EA7LS	WQ8T	WA2MUA	RM4C	DF1ZN	121
G3CWW	132	YB1TJ	TF3JB	DJ5FZ	AA9WO
JA3MIO	AE5B	ZS2ACP	TF3Y	DL5ZB	AB4GE
JE1COB	DJ5DT	129	W1MJB	F8EZE	AC9EM
JH1SOD	DK3PZ	AA4MM	W3ML	G4EXD	AE1T
JQ1YIW	EA2AAZ	DL8UAT	W4IR	GM1BSG	DK3FB
K5TN	EB3CW	G3VQO	WC4B	JH1QAX	IZ1JMN
K6UXO	IK0CHU	JA3VPA	126	K0WK	JA3VUI
KD1F	JA1GVT	K0BX	7J1ABD	K2RU	JR3ADB
KV4T	JA5CDL	K1EO	AB4FH	K4MIJ	K4EU
N6PAT	JE4WOK	K4KU	EA5RD	KD0AA	K4KEW
NC6K	K5MT	K4RDU	F5EOT	NX1P	K5PC
ON4AGX	K9JE*	K8WHA	JA3DY*	NZ4DX	K7PO
SM2DMU	KB2XJ	KH6DX	JH8LEY	ON6YH	K7QBO
UY0MM	LB7ZG	LA4RT	JI1FXS	SM7WVZ	N0STL
VR2XMT	N1ZJ	LA5SJA	K2XB*	VU2ABS	NX1Q
WB4SON	N3XM	N3ME	K9LCR	W7IMU	TA1CM
134	R0QA	N8AGU	KE1B	ZP6CW	VE3VV
4X6ZK	TF4M	W7TUS	KF6A	123	W1GF
G3PSM	W0RX	WQ1H	LU7DW	AG3V	W2RQ
G3SBP	W6TK	128	N4UW	DH0GSU	W4CU
JA2LMY	W9KX	AF3X	OZ1OXQ	G3XLF	W6CUA
	W9RB		W0RXL		W8MIL

WF5E	K9JU	NV4B	113	K4GN	EA5HM
120	KB8DID	SM2EJE	DF2WF	K4NNQ	G4XEE
AA0FT	KM4A	UA9FFV	DJ0AH	K7LY	JA1DHY
AA6XV	N5QS	W2RS	DJ9HQ	KD4EE	JA1QOQ
EA2AA	N6MXU	W4TUN	G4GED	KG6D	JA1SZN
HG6IA	N6ZN	W9BS	IZ1EPM	LZ1MDU	JH3AEF
JA2HOL	NH6T/W4	WB4GLI	IZ3DBA	N6FS	JL2PQV
JL6USD	NQ4A	WN1M	JL1GYZ	N6VNI	JP1GUW
KE6V	OM2NW	115	K4WM	OE1TKW	K3SF
KU3G	RU3DX	AB9KZ	K5QY	PY6TS	K4LQ
N5CR	SM3DXC	AC4XO	KJ6YK	SM5CSS	KA2F
OH2IS	SM5BFJ	CT3MD	N2XQM	SV1XV	N0AMI
ON6KE	SM5ELV	DL4KUG	NS3L	UA4PT	N7JB
S52R	W0JM	F8GB	RL3BZ	W2VT	NZ0O
W4UAT	W2CG	G4EHT	SM7CZL	W2ZK	SM6WET
W8LIG	W6GRV	JA1CC	TF5B	WB9WHQ	TF1A
119	WB5ZAM	K4HEB	TG9NX	WD8KND	VE3KKB
6K5AQY	XE1MEX	K5TA	UR5IKN	110	W4AVY
AA9RR	117	K5VR	VA2EU	AC6T	W7WT
DM3CW	7K1CPT	K9SG	W4EJG	AJ4A	W8BLA
F4GTB	AA5N	KM4NS	W4LZW	CT3EE	W8ILC
G3LPS	DL2OW	NN5O	W4MBD	CT4CH*	W9LX
JA5XAE	ER0FEO	S51DV	112	EA5BRE	108
K4MQL	IK1RKN	WK9U	CT1ETE	F6HLC	7N4OBV
KB3KJ	JM1JZN	114	GU4YOX	GM0VIT	AA2F
KF0RQ	K4RP	DJ9FK	IN3FCK	JH1XFR	AG4TO
N4VN	K4TR	DL7AA	IS0MVE	JM3XZC	DL9QJ
N7TM	K8MN	EI3CTB	IZ2MHT	K2HAT	JF1KIG
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WR7Q	9H1AE	K8FB	OZ6TL	W4SKW	ZL3RJ
YB0NFL	F8DZY	KD4SN	OZ7BQ	W4VAB	107
118	G0HIO	KK0HF	SM0NUE	W4WT	AA7UN
A65BD	G3YFE	KS4YT	SP9FWQ	W8PAT	DG1LHM
DJ3XD	IZ8EJB	LA3ANA	W3KHZ	W8TE	DJ7PI
EI1DG	JA6TNY	NE5W	W3RSR	W9GG	E77AA
G4ZWY	JA8ANQ	NP3CW	W5EC	WB2UFF	JH6RTO
JA1ERB	JH3FCF	OZ0J	W8VK	WB4PWZ	JI4HKA
JA2ODB	K5GM	RA5C	XE2YWH	WT3Q	JP1GVC
JE7KQU	K9SUH	RA9SAS	111	WW8RT	KE4S
JE7OEC	KD6WKY	VA3HP	AB5YI	109	KJ4UZU
JH4GNE	KQ5M	W8CZN	E21EIC	3A2MW	LU2JCW
K2SN	KY6AA	W8FAX	G0RPM	CT3FN	N1UZ
K3GW	LU9DO	WN0L	K0BBC	DJ6OZ	N2KI
K4BYN	N8AID	YO3JF	K3HW	DL1SWN	N5BO
	NE1RD		K3SX	DL2NAI	NA9Q

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S57J	JA0AVS	K0JPL	WA0RVK	G4YCS
SM0EUI	JA3KWZ	K0KL	WA8Y	IK7NXU
SP7ASZ	JA6CMQ	K4RG	WK3A	IW2FLB
VE3BHZ	JF1KML	K8CMO	WY7FD	JR3TOE
W4PGM	JM7TKK	KD8DEU	YO6BHN	JR4DHK
WA0WWW	K1PU	KD9ZR		K0EOO
WA4OTD	K4UQC	KK7YC	101	K0GEO
WA8MCD	K4ZO	KN6KI	AA4QE	K4NI
WB5TEQ	KD8BZY	KN9N	G0MMI	K4SX
	KE3A	KS0Y	G3VDB	K5JUC
106	KF7NN	LA5HPA	GW4BKG	K7GT
DM2RM	LZ1JZ	N3YZ	IK2SYK	KC9WPS
EI9FVB	N4MEC	N4HN	JA0JPD	KE9UA
ES4RX	N8WXQ	N4PGL	JA1KZP	KZ9DX
F6ARS	OM4KW	VE3XK	JF3KOA	N1HO
G4VWI	PB7XYL	W0RI	JS6SCC	N1SZ
IZ2CSX	VA2LC	W2RDS	K9AAN	N2SG
JH1OVY	VK7ZE	W2TX	KC0V	N6PM
K0MFI	W3WN	W4PG	KC2SIZ	N8TEM
K1AJ	W3XX	W4UDH	KD2GC	N9JR
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K3CWF	WB4DNL	W6GJB	KI0G	ON6JY
K4DET	WB7QXU	WA3PAK	NA2U	OZ9GA
K4GM	ZS4JAN	WB5KSD	NK7L	SQ7JZO
K8RD		WT5L	OT1A	VA6SP
K9WMS	104		S57NML	VE4EAR
KB0EL	HL4GHT	102	UX4UM	VR2XYL
KF5BA	JA0HXV	2E0000	VR2PX	W0DD
KS4Q	K5MMH	AG6HE	W0JMP	W0QQ
N2ZL	K7GA	AI2S	W2EQ	W5/NH7C
N4KM	K7IA	DS2GOO	W2YWC	W6AER
N4PF	K9YKL	EA2RY	W3ATT	W7FI
N5RN	KF3FRK	G4AYU	W6OU	W8UQ
N8AYY	LZ1XZ	GI4OWA	YB1BML	W9LU
NA7RH	M0RTP	IC8XIL	YB3MM	WA9GON
NG0G	N6IE	JA7JAA		WB0N
SM0XG	N7ZA	K0XX	100	WB6RAB
SV3RKM	NC1M	K1XE	4X4MF	WD8KRV
VE1JF	OE3JAG	K4QS	A41ZZ	WW0E
VE7UF	UA9AGX	K6JAD	A71EM	YB4IR
W8QW	VE7NS	KE0A	AA1SU	YL3GDM
W8YV	W0YK	KY5I	AB3TM	
WB8EKG	W4AEJ	LA5MDA	AD9DX	
WD1M	W8BI	LZ2HM	AI1W	
XE3ARV	WF4U	N4IR	AK4AO	
		N9AKR	DB3KE	
105	103	NE3F	DJ4LR	
DK7GH	AK5X	OK1DXO	DL1TPY	
DS5RNM	EA3HDZ	VE3DIT	DL2RUG	
G3LAS	HA5PT	VE3XB	DM5TI	
HK1X	IK2OVC	W4DFU	EA5BYP	
I8DKR	IW7DMH	W4WNT	G4FKA	