

ARRL DXCC - 12 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 16 Jun 2025, 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 K2TQC SP5EWY	K5UR KF2O N6AR	W7UT	SP8AJK W1YY WD5COV WK3N	W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST K4HGX W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN WB6RSE
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K5RK N3XX N5ZM PE5T VE3XN W0MHK		
345 HA0DU JA2VPO OH1XX		335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK	333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC	331 DJ9HX EY8MM IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX			
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			

330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ SP7GAQ VE3FF W3NO YO5BRZ YU1FW	J12KXK J14POR K4QL RU3FM SL0ZG W1ECT W2IRT W4UM W5FKX 327 AB4IQ CT1APE CT1IUA DK5WL DL2OE EA1YO EA5BM I4EWH JE2LUN JH1TWT JI8DGO K0DEQ KW9A N6JV PY2YP RZ3AM SM2GCQ SM5CZQ SP6M SP9DWT SV1RK YO9HP 326 EA5BY JA9APS JF1WPB K5EK K8PT LU2NI N3NT N7RT OZ1AXG SP5DIR W8DCH 325 EU7A HB9DHK I5NPH IZ0AEG JA2FJP JA5WIZ JE1SYN JF1PUW JF3KON	JF7XKY JH8RZJ JS2LHI K9EU K9IR OE2LCM ON4IQ R5AJ SM4EMO SM6CCO SM6CMU SP1S SV8CS W1RM W6RLL W9OP 324 DK9KX DL5DSM FK8CP G0DQS G4CCZ I0WDX IK5PWQ JA2BDR JA2DPC JH0INP JR3GWZ JR3OEH K5KC N1NK N8BM* NK1K OE8HIK R3OK VE2TZT W3LL W9OL WB4TDH 323 EA3GP GM0GAV JF1KKV JH2FXK JJ3PRT JR2LJO K9YY KF0QR N5TY* N8RR NY0V OH2BLD SM6DHF UA3AB W7AO	W8OI 322 CT1BH EA2IA F5PAC IK4GME IK8YTA JA4FKX JJ2LPV K2UO K6FG K7NN KA9CFD KU0A N4DW N4NX OH1LEU ON4CD PA3EWP R7DX SM5KNV UA4CC VE1DX W5CIA W5TCX WI8A WP4U 321 AA4V AD1C G3TXF HB9BIN IK2YCW JA0GJJ JA1XEC JA3AZD JH1IFS JH3CUL JH3VNC JH4ADV K2VV KV7K KX4R LA7HJA N4PQX N5XZ OE6MDF OE8RT SM6DHU SV1FJA UT7UJ W4FC W8GC	320 CT4NH DF2RG DM5EE I2EOW JA3PIS K1LD K4EM N4II SP7VC UY5ZZ VE3EXY W3KX W6XA YV1DIG 319 DJ4AX DK1FW EA8AKN IK4DRR JI1DHY JR7VHZ K5MC K6AM N4DB ON4AOI UA3AP W5WT 318 A45XR AA4HP AA8CH DL6KR G4PWA HB0CC JA2JNA JA4EPE JH4JNG K2TE K4IQJ K5BG K5DU LA2PA PY5EW R3VA RA7A RW3RN SP1MGM VE3LYC YO3APJ 317 AB9V DJ5FI DK2NG
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HB9HFN	314	JA1SYY	K9ZO	NI6T
JA2IVK	AC4G	JA1XCZ	NN4SS	W7DO
JO7WXN	CT1DKS	JA7QVI	NU8Z	W7OM
K2RW	DL6CNG	JH1AGU	R9TO	WA5VGI
K6YUI	EA1N	JH1QAX	RU3DX	306
K9MM	EA6VQ	JR1BAS	RX3AGD	DL1KUR
KE9L	G3NDC	JR6FC	SM2OAN	DL5EBE
N2BJ	HA1RB	K1HT	UA4LY	HB9DDZ
N4QS	IZ8FFA	N1IBM	W2JU	IK4PLW
NE1B	JA2AH	N5ORT	308	JE2LPC
OE1WEU	JA2ZL	RU3QR	DL2CHN	K5WAF
UX1UA	JA5XAE	SV1CNS	F4BKV	KD3CQ
W6VX	JR4OZR	W7CT	HK4SAN	N4TL
WX4G	JR9LKE	W8HW	IU7QBB	OE5RLM
316	K2LS	WB8BPU	JA1IZZ	R8TX
DF2UU	K5AQ	311	JA2WYN	R9FM
DL5WW	KB0EO	CT1FMX	JA7IC	UN7JX
G0OIL	KC9ARR	IK0PEA	JA9TWN	US5WE
IK2QPR	LA7AFA	IZ2AMW	JG4AKL	WE9R
JA8EAT	MD0CCE	JA2XYO	JH1SJN	305
K3WA	OE1AZS	JA4MRL	JL1RUC	DJ4XA
K4HB	OE1ZL	KM4H	K0GY	JA1IOA
K8YTO	SM4DDE	OE3SGU	K0KVR	JA2VQF
KG8P	SV1DPI	OZ4O	K2UU	JA7BWT
KQ8M	SV1JG	PY2XU	K8OM	JA9GPG
N5DG	UA6MF	SV2DGH	KI0KB	JE6TSP
RV3LO	UT9FJ	UR0MC	KN5O	JH7RXU
SP1JRF	UX0FF	WB9CIF	KS1J	JR2UBS
UA3DPM	YU3AA	WD0DAN	N8TR	K0JUH
W1GL	313	310	NQ1K	KG4W
W7MO	5B4MF	HB9SLO	R7NW	N9AU*
W9ILY	CT1GFK	JA0CRI	SP9JZU	PA5TT
WA2VYA	I3BUI	JF8QNF	VA5DX	RA9CMO
YB5QZ	JA1GRM	K0KX	VU2NKS	SM3NXS
YO7LCB	JA5IU	K5XI	W1YM	UT2UB
315	JA6VQA	K6RO	W2QO	W5AJ
9H1SP	JA7JWF	K8AC	W5ADD	W5XC
AA5AT	JF2UPM	K8FL	W6ENZ	YB1UUN
AB3CV	JG3LGD	LA9AJA	W9MU	304
AB6QM	JH1NYM	NS6C	WA8WV	DJ9ON
G3VKW	JR1BLX	RA0FF	YS1RR	DK5AD
HK3W	JS3CTQ	RL9F	307	HB9CEX
JA1ANR	K4SO	SP6HEQ	A65BR	JA2NDQ
JA8RJE	K6KLY	W0YG	DK2JX	K8GI
JA9CWJ	LA7JO	W4BP	F2JD	KC7V
JN3SAC	LB8DC	WB0TEV	G0BLB	N7US
JR2BJE	N2NL	WD9DZV	HB9TKS	N9RS
K1BD	N8KOL	ZS1LS	I5HOR	UY5AA
K8NVR	NN4R	309	JA2XW	ZL3JT
N5OK	SP3CGK	AA5AM	JA3GN	303
OE3EVA	W9RN	JA1EOD	JA6WJL	E72U
ON4IZ	WA7NB	JA1VSL	JJ3HGJ	EA3GHZ
PY2NQ	ZS6EZ	K1AR	K2SHZ	G3LZQ
SM3VAC	312	K8QM	K3RA	
	F3SG		K9RX	

HL3IUA	EI2GLB	K8WK	HA5VZ	291
HL4CJG	IZ5RVG	K9SM	HA9PP	G0EHO
IK2RPE	JA1SVP	KG7H	JA1FQI	IT9CVO
IK4ADE	JA9AA	KT1J	JA5SUD	JA3ENN
JK1EXO	K3XA	W6YI	JE1GWO	JA9FAI
K7WP	K8GG		JJ1DWT	JH1BAM
K7ZA	K8TL	296	JR1DUP	K4ZO
K9MK	K8VFV	AA4R	K0BBC	KP2A
K9US	PA3CSR	AA8OY	K3PA	LA5HE
KB1JZU	UR5EDX	AD6W	K7ZV	N2TN
LA3WAA	W3OA	CT1DOF	KZ4V	N7IR
RL3FA	W3RJW	EV1R	N0KV	N7RO
RW4NN	W5VY	GM0AXY	OE5BWN	VE3CFK
SM6CUK	W6TC	JA1JAT	RU6L	W7BEM
SP2BMX	W9AJ	JA7LGE	SV3DCX	W8TN
SP3IBS	299	K6FW	W3JX	W9FR
SP7HOV	DM2DXA	K8VC	YO2CMI	ZL4TT
SP7ITB	EW2A	LA8PT		ZS2DL
W1SKU	G3SVD	N0RB	293	
WT8C	HB9RG	RA3QK	DL1HRN	290
302	IK5RUN	SM6BZV	DL1SMA	AA4A
DJ5JH	IZ4MJP	SV9COL	EA3WD	AJ9C
F5CQ	JE1DXC	UA6YW	IK0HFO	I4KDJ
HB9DDO	K6SIK	W2GG	IV3YYK	JA1KQX
HL2IFR	KB8VAO	W9JA	IZ8FWN	JA1QXC
I1EIS	N9FN	WA3AFS	JA2CXF	JE2DZC
IW1ARB	N9FN	YO2RR	JH0BQX	JE2EHP
R5DT	UA9FAR		JK1TCV	KD0PO
RK4FD	UN6T	295	K3FRK	LA2QM
W0VX	VE3BW	DL1DUO	K4JAF	LA5LJA
W4QN	WA9PIE	EC3A	KD0Q	LU3CQ
WD4LBR	298	IW0SAF	N2LM	PP1CZ
301	5B4AHJ	JA1BPA	N4RWG	SK3PY
AE5E	DL7BA	JG0CQK	PY2IQ	SV3AQR
CU2AP	G5LP	JH4ALY	S55DX	UN7LZ
HP2AT	HB9BOI	JM1FHL	W7ZJ	UN7TW
IZ1LBG	IW0HQE	JN1RQV	WA4FFW	W1EQ
JA0DIN	JA1WSK	K0TPP	292	W2LK
JA1LSP	JA4ITW	K1GG	DL5CW	WB9EEE
JE1LFX	JA5BEN	K4XD	E72A	289
JG8FWH	JL2JVX	K5VIP	EA5AT	4Z4DX
JK1GOK	JR7WFC	N7TY	G4GIR	AJ6T
K4SE	K2PK	NA5C	G8DX	DL9TJ
MM0EAX	K8EUR	RM0F	HB9BAT	EA6ET
PY7DJ	ND0N	SM5FUG	IZ3ETU	JA8EJO
RN3QN	PY2VA	SP8HKT	IZ8VYU	JA9FPI
SV2AEL	ZL1BYZ	SV1GYG	JA3EOP	JA9IFF
WB5JID	297	VU2PTT	K5DHY	JG1WSC
300	E73Y	W5LT	K7ZD	JH4GJR
9K2OD	HB9CQK	W6XK	LU4FPZ	K3UL
AC0A	JA3RQ	W7AL	N8II	KK0M
DL1TRK	JE7JDL	294	R6AF	R0FA
DL4CF	JE8CLT	AI9L	SP5IWA	RA1QD
EA1AF	K4MS	CT1FCX	W4VIC	S57AT
	K6ND	EA6NB	W6SR	VE3EK
			XE2CQ	W9YSX

288 IZ0RVI JA2JRG K1DG LZ2JE N5LZ N6UK ON6AA PY2KP UA3AGW W1YIF W2LE W2NO W3FOX ZS2EZ	W6PJ W8AXI 285 4X6ZK CU2DX DL2SWN EA3GHQ EA5KA HL2WA IK8VRH IZ8DFO JA0PE JA2IYJ JA2VMU K6G XO K6PJ LA8HGA N8LJ OE1WHC PE1L WK7E	K5UO K8ROX N6TA OH4UI PC3T RD3AW SM4CTI UA0BA W1OPD W4OX XE1KK 281 AD5Q BA4RF EA5OX F3AT I1FQH IZ8FDH K0GD N2WB N5GH OZ1IKY SM5ENX W0LS W8KEN WN6W	VE3DZ W4UCK WB2BIN WO7R 278 9A4T EA8RR EI9JF F2NH JA8LRG K2UR N4HB N9ISN SM0NJO SM4AZQ VE3CRG W8MHW W9HBH WF2S WT4Q 277 EU1KY F5UJK JA8DNV JA8EOT JH3KAI JK1UNZ K2AJY K8UT UW2ZM W1KSZ W2PP W3BW W8RLS WA3C 276 AA6AA DK3WW HB9LCW HK1MW IZ5BAM JA2XCR JA7FWR JA7LMZ LA9VFA N5MOA ND4X NK0S OH1JP ON4CAS RX4HZ SM5CLE W1YRC W1ZT	W2OIB W4MAY W5GO 275 CT1FPQ JE1BMJ JG1OGM N2JJ N7KA ON5UE PA7RA 274 EW1KP IW0HOU JA8ZO JH1IAQ K3PT K6UM KA8SYV KA8ZPE KS3F RA5BM SV9AHZ UA3ECJ W7MEM 273 AB4SF CT1BWU DH2PC EI6FR IZ4DPV JA1KPH JA2TBS JA6BEE JH3GCN JI3CJP JM2RUV N4IG NA5DX OZ1ACB OZ1LCG RW7M W4HG W8QZA/QRP 272 AF9H DS5ACV F5PBM I5OYY IK5PWN JF1LMB JH1OBS K1UU
287 9M6YBG AA8LL AA8R IV3GOW IW1QN JA1XPQ JA2ATE JE2OVG K0AZ K5RT LA3MHA N8PW R9SA SM5ARL W1VT W4YCH W8AV WA6F	284 DL6JZ EI9FBB GM3YOR JA0DET JA8CJY JG3SKK JH3SIF JN1BMX K9NW N4LR OE2GEN SM0CCM SM6CTQ W2AY W4FQT W5ODD W8BBQ W9MJ	280 CT1EAV GM3PPE IZ3ENH JA3XNH JA6TMU JA9NLE JF1NZW JH1BNC JH1HHC JR6LLN JR7FRW K4WNW PY2DS SM5CZK UT7UV VK3HJ W8HC W8LGJ ZS4TX		
286 AB5A CT3HF DL2VPO DS1JFY HB9RYZ HL3GOB IK0AGU IK0XBX IZ8XQC JA2FGL JE3ENP JF2WGN K1LPS K1RO K5PS LU8EKC N8SNM UR5WA VE1JBC W3GQ	283 DF2GH JA1RTX JG3FEA JL1XMN K3WW KJ6P OE8SPW W1LW W6BJH 282 K1DT K1USA	279 JE8TGI JF2XGF JH7BKN JO4CFV KF2DT KQ4AV OH1ZK		

K6IPM	JA1VLK	WB3LHD	JA8BAR	W2XI
K7EG	JH3FHQ		K2SN	WA5LFD
K8BL	JP1NWZ	265	K8AV	WV8DX
KA1ERL	K0KT	4F2KWT	LA6UL	
KI4GE	N4UOZ	G3WPH	LA9FFA	259
N2DPF	N6RV	JA4FM	LA9GX	CT3KN
N4JQQ	NW7E	JH1ACA	N3RC	DJ8NT
N6PSE	OM4EX	JR1WCT	N8OC	EA3EQT
N9RD	SM5FWW	K2CBI	NK4L	EW1BA
NV9L	WA0RVK	N5KM	NX0I	JA8BNP
OE5FIN	YB1AR	N9JV	SP6JIU	JE2RDO
PA0ZH		NU1B	W5ZG	K2UFM
SV1ACK	268	W6RS	W6NWS	NI3P
W2OO	7M4AOE		W7LGG	PY5CC
W3ACO	HB9BUN	264	W7QDM	W1KDA
W3AP	HB9IQB	4Z1UF	W9PZT	W7AH
WA1S	JA1NWD	EA1KP	WA3GFM	
WL7E	JH4HMG	F6DBX	WB8ART	258
ZS1A	K2KA	HB9DHG	WQ6Q	CU3EQ
	K6BV	IZ0NRG	YB2DX	DK7YY
271	KD4W	JA1IAZ		HL3AMO
4X1RU	LA0FA	JA7HRM	261	IK4AUY
HL4GAV	N2AJ	JR4LNG	DK3PZ	JA9AGN
IK2DZN	N5JB	K0DD	G3UAS	K0TT
IZ8EJB	SM6BGG	K1CA	IZ8IEV	KH2L
JH1OCC	W2FV	N1EN	JA3FHL	SA0AQT
JM1HJG	W9OO	N1GC	JA4VLK	US0YA
K3PU	WA1YTW	PA7TWO	K2FW	W1SSN
KB1EFS	XE1MEX	SV1CQN	K7LJ	W5JAY
LB2TB		VE3YF	KM1D	W9EWZ
NN4X	267	VE6AX	LA5SJA	ZL2IFB
OZ4VW	IV3VBM	W5PF	OM8FR	
UA3TT	JA2QXP	W6TMD	SM7CQY	257
W1MK	JA7BEW		ZS6WB	AF4HX
WA0MHJ	JA8UIV	263		DJ0UT
	JJ1TKN	DK4TP	260	DL9FCY
270	K4RG	EA3CJ	AA9A	EA1JO
7K1PTT	K5VWW	EA4DL	EA8MT	EA7SG
AA4FL	K7XB	HA7UW	EA9IE	EB3CW
BA4MY	KI5BLU	JA7XBG	EC1AIJ	IK2PZC
CT3MD	N3VA	JR8AMF	F6HLC	K1SM
DK8MCT	SM5BMB	K1KO	FG5FR	N1API
EA1KY		K4KAY	JA2FBC	N6HC
F9XL	266	K8FH	JA3VPA	PY2MC
K0BJ	EI8IU	K9FN	JA3WLN	RU1AB
K7UA	IK0UTM	KN6KI	JH3FUK	SV1VS
K9JF	IW7DVM	N1RR	JH4ADK	W0JM
K9MBQ	JA3BXF	N7BT	JJ2WOC	W3FI
N4QQ	JA6GPR	NF1G	K1ESE	W5DM
OE3HWC	K8AJS	SM7IUN	K6EME	W8MJ
PU2POP	PZ5RA	W0GG	K8YSE	WV4TN
VE6LB	RA4CA	WA4LOX	LY1G	
	SV1HEP	ZS6NJ	N6MZ	256
269	W0FLS		NT5V	BH4QYX
IK7FPV	W7YAAQ	262	SK7AX	EC1A
IK8EPC	W8MET	CU3EJ	SV1FJP	FG8OJ
JA1OVF	WB2GAI	I5REA	TG9NX	GU0SUP

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JA0KJE	YB0COU	PY2FN		WX2U
JF2VAX		UN3G	246	
JH1RGG	252	W7HPW	AA7G	242
JM1GHT	DL7UPN	W7IU	AF5CC	G4FKA
K4JJW	F1ICS	YL2KF	FG4NO	JA4ZA
K6EID	G3KWK		GW4TSG	JH1ERJ
K8RRT	G3NKC	249	HL2EIZ	JH1WJR
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NA5Q	JE1HRC	JA1EMQ	JK1WSH	K3NQ
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WB7B	JL1BYZ	JH8GEU	N6PM	KJ7M
	K1EFI	K9NR	W1KMA	N2NS
255	K5FZ	KM6HB	W3ICM	N6HY
AI6Z	KB9DAK	N0RN	W5ZO	PA3BWD
EA5RD	W2GW	N3KN		RC2A
F6ECI	W2ZI	NH6T/W4	245	VK3BDX
HC1BI	W7CA	OZ5NJ	AJ8MH	W8CZN
HL3DE	WA4JQS	SM4OLL	EA4DEI	W8GNM
IV3TMM	WV6E	UN3GX	G3KMQ	WB8K
JA1VRU	WV9L	VE3YV	HA5PT	
JK1OPL		W0RX	JA3QOS	241
JR3UIC	251	W8IQ	JJ6DGP	AB5C
KR4F	9A4W	W9RC	K3EA	IS0AFM
N1RK	DL2RTL	XE2D	KF7PG	JF6XQJ
N5BO	JA1DDZ		N0AH	JP1IOF
VR2XMT	JA1SKE	248	N2NW	K3WWT
VU2CPL	JA5BGA	AK5X	NZ3O	K7KB
WS9V	K4VIG	G3VPW	S55ZZ	KV1E
	K8CW	HB9DOT	YB0NFL	N4OA
254	KG9Z	HL2KV		N9SF
BA7IO	KJ7TEA	JE2VLG	244	W5DNT
CT1BWW	N4SC	JJ1SKG	IK8UHA	W5QM
IZ5YHD	N5UL	KF7F	JA1CZI	WA8MCD
JF2WXS	NV4B	KF9UG	JJ1QUV	
JH1VUO	W2JLK	N4XP	K0KG	240
K3SEW	W3ABT	N6KZ	K1KA	7K1CPT
KI1U	W4SK	SV1IW	K1YR	E21EIC
LA5YJ	W5GAI	W2TB	KK1W	G7SSE
NE8P	W6DE	W8IW	SP6A	IW3GJF
UA3O		W8OP	W0QQ	JA1DM
	250		W4REX	JA2FSM
253	6K5YIA	247	W5PJR	JN1NBU
AC9O	EA1RT	CT1FUH	W9FI	K9JU
JA6IVR	HA7TM	JA1PBV	WA2USA	KF0LA
JA8XQI	HB9EFK	JJ1BMB	WA3F	N0ABA
K0GW	HI8R	K1PL		PY2GG
K1FEV	JH6PFY	K3VAT	243	S51NM
K6MKF	JL1MWI	KH6M	DS5TOS	SM3LGO
K8DV	JR0EQQ	N4QWZ	G4XRV	SP5LKJ
KE1F	JR5JAQ	N7DED	JA2EPW	UX5UO
N7XR	K9YC	NA9RB	JS6TWW	W0SZ
UA0FO	K9ZM	PY5IP	K8ME	W8WEJ
W2/CT1GIF	KQ3F	W7IB	W1BR	WA4CEM
W6RW	OH2IS	W9JJB		WB8CQV

XE1RBV	WA0ROI	JK1BSM	JH0AWC	RA3QUA
239	WB8B	JR1VAY	K2RU	UN9L
AG1A	WB8ZRL	JR4LZX	K4YJ	VR2CH
DJ9RR	WC3W	K4MF	K5IB	227
I0JBL	YO3JF	KE5FXE	KD6UO	DF8FT
IZ1JMN	236	KE8UM	LZ2XF	DL2RUM
IZ2FOS	HB9DQV	KX2A	N8HRZ	I0MWI
JA6CBG	HB9ZS	ND4V	NA4EA	JA0DWY
JA7KE	JA1HOM	W3WST	SM7NDX	JK1SQI
JA9NFO	JA1JYE	WA5UA	VU2DCC	K1GE
JE2UFF	JA3KNN	233	W4UDH	K5GH
JH1DGJ	JH1UBK	AA9GR	230	LU6ETB
K1XV	JN1NOP	AA9RR	G3LUW	N1NU
K2XF	K1ACL	AJ4A	JA5NPV	N6OJ
K4QE	KM3J	DH0GSU	JA6AVT	NA9Q
K8YYY	KS4S	DS3HWS	JI1VVB	W4DEE
N8SHZ	N4GN	EA5AR	N9PGG	W5SL
NF4A	N6IE	JA0KJD	SV8CKM	WA9GON
OE3KLU	OE2BZL	JA3NHL	W2KA	226
OH7TV	OZ7FOC	JH1SOD	W8FIB	DM2RM
WA6JA	PA0TCA	K8BN	W8WVM	EA5B
WB4KTF	VU2CDP	K8EAB	W9YE	I0OSI
238	W0HBH	N9BX	WB2NPY	JH1IED
G8AJM	W2YR	NE3F	229	K2BA
HB9MFM	W4GIW	SM0XBI	AA3LX	KK4OK
JA0LXP	W6DR	W2NRA	AE0P	N2KX
JE1PNX	WA1PMA	W6YOO	AH0U	N2SQW
JF0JYR	WY6N	WB2KSK	DL8SDC	N5ET
K9GA	YB2TX	WD8PKF	IK2GAJ	N6BM
K9OR	235	WE4S	JA2VHO	N9AOL
KA4RRU	EA7QW	232	K0HD	NG7M
M0CSD	EI2HY	AC9EM	K3FM	VE3SKX
N4PJ	EU1U	EW4C	K4CMS	VE7TK
N5ZC	JE1IBI	G3XLF	KD1F	VK4CAG
N9UA	JH2VVH	HB9DVO	KI4DLS	W9DX
W4KA	K0EOO	JH0OXS	N3PS	225
WA4QMQ	K0VSH	JH6DUL	N4NW	DK5RL
WB0TVY	K5CWR	JR3VMJ	NE6I	DS4AOW
ZL4AS	K8ZM	K4ST	W1WC	DS5DNO
237	N2FF	K5FNQ	YB1TJ	EU1M
CT1BOY	N4IQ	KK9H	228	JA0EVI
G0VXE	NA5Z	NJ7G	7J1ADJ	JA4CZM
HB9CXZ	NW4M	NY2NY	AA0MZ	JE2EBT
HB9JOE	TA1CM	RQ3A	F1RAF	JF1MTV
JF2OZH	W3MR	SV8DOU	F5LIW	JH8NQV
JH1DGQ	W7YW	W2DXE	JF1RYU	JL3OUW
JR0QFA	234	W6CYX	JF1WLK	K0OK
K1RV	DF7EE	W9ZCL	JH2PWY	K1JIU
K2NV	DK2CC	231	JH3GFA	K2HAT
LB5WB	HB9BYQ	AD5WB	K4JC	K3SF
N4HID	HS1NGR	DK6OR	K4KGG	K4JWA
SM0MPV	IK0LNN	HL2ZN	KB1DMX	K5YU
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NA2AA	IZ1JLG	218	JT1BV	W5DAW
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W5LO	K4CGY	DL4NBE	KF4NEF	YL2TW
W5TFW	K4MV	I7PXV	KO6KD	
W8UV	K5DV	JH1OGT	N8NN	211
W9KVR	KU4XO	K1NJ	RN9N	AA8SW
WE1P	KV4AA	KE3D	W0FG	JE2KSM
YO9FNP	N4TOL	KR2Q	W0TT	JJ1KZZ
	N9JR	N4JT	W1JGS	JO4JDU
224	RU0SN	SM7WVZ	W4IS	KT2C
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JA8NFV	WA0WWW	W5GA	ZL2AL	VR2XLN
JO1LVZ		WA2NPD	ZS2Y	WY1G
K1CBK	220	WC2K		
K2TER	AA6RR	WC4H	214	210
KZ5DX	DL4DW		3A2MW	AA4LR
N3RW	DL4LAM	217	DJ3AS	CU3AN
N7WO	EA5DFV	IK0CHU	F4GVO	JH6RTO
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V51B	K4EU	K0NV	K2AZ	LU4FW
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W7NN	K5MT	N6QI	PY2RO	S54A
WB0O	K6MM	OZ0J	SP7ICE	W5WP
WN6K	K7AWB	W0TM	W0KCJ	W6WF
	K9WX	YO3IPR	WB6BFG	W7FP
223	KV4T			W9IL
AB4UF	KZ9DX	216	213	WA9BZW
AF2C	NY1V	CX2CC	9A1AD	WK8A
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I8MTQ	SM0DSF	EA2AFV	DK3UA	
IK2RZP	UR4IOR	G4VMX	HB9HIT	209
IZ8MBW	W5THT	JH7WQX	IV3FFI	JH8UQJ
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KI6CG	XE2X	KK4OW	JG3RWX	K0VM
KW4V		KR4W	JR1EFG	KB2FCV
N4ENE	219	KX4TT	K5ALQ	KB4MRX
	F5JSD	LB6KC	KK2M	N4TD
222	HB9BNQ	NC4RB	N6PEQ	N9XX
AK5Q	HL5BMX	PS8ACL	N8GP	PU1KGG
DJ9SO	IK5QPS	W0SR	NA2M*	SM5BNK
DL5XL	JA1FJJ	W5VQ	VK3FM	W6DCK
E77S	K5CD	W9MO	W1LE	W8BLA
IZ7AUH	K5JZ	WB3D	W3BJ	W8HMK
JM1VRW	KD2T	WS1L	W7HR	WB0ULX
K2AT	KE6V			
K6ZZ	KG6I	215	212	208
KB5UNX	KI7AO	9H1EJ	G4ZOY	HP2NG
KS4YT	KR6C	AA7XT	JA1BWA	JH0NOS
KU8X	N1KC	DS4GKF	JA3LDH	K0THN
RA4P	N6DX	HB9IIO	JR2PZX	K4WES
VE7BV	W6GRV	I1YDT	KU4BP	K5RJ
	WA3I	I5XFD	N4FN	N7WS
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W5FPT	K9SG		KA1J	W3SB
WA6G	KW1DX	201	N3ND	
ZS1J	N2KI	DL4FAP	RA3BL	194
	OH3OJ	GI4OWA	VK6OZ	A65BD
207	WA4MME	IZ0GYP	W6SHY	EA5ZR
9K2BM	WI7P	K0MFI	WA2VQV	K1LT
DG5LAC	XE1J*	K2CYS	XE1FAS	KP3AH
JA7MAD		N4PYI	YV5LI	KR8T
JG1JPE	204	RT5A		NJ3K
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KE1VT	KB5HC	W6AEA	4X4MF	VU2LBW
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OE1JIS	W7IV	IZ5FSA	IV3AVQ	WA1NXC
ON4ANN	WB8BZK	IZ8EKL	JA2MNB	XE1R
RD9M	XE1L	JA3EY	K6TAR	
TF3DC		JA7DPC	K8SIA	193
VK2CA	203	JH1FVE	NN5E	7L4VYK
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W4GE	DF3EC	KC6JAM	W4HZ	DH3KM
W6KK	F5NBX	KM4VI	WQ5R	HI3T
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206	JA7JPZ	VK6LC	CT3CD	JA1QIW
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N8BJQ	N6PAT	KI4WCQ	W5AAJ	
ND3L	N7ELL	MU0GSY	W6HYI	192
NW7US	SV1FKZ	N2RR	WB5NHL	F6FYD
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WA3WZR	W3BNN	V51YJ	195	IZ7GIT
WB0N	WA3FRP	W6JZ	CT1ELF	K1JD
		W6UC	JA7QQQ	K6XN
205	202	W9LN	K4KEW	KJ4UZU
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IK0WRB	IT9ODQ	AG7N	NA6MG	UR3EO
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JA7JM	W3NS	IV3BSF	PP7LL	
JA7MNF	W4RDX	JA6ENL	SQ7FPH	191
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OZ7DN	JA0GCI	W6BK	K0IL	K3OX
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DJ9KV	187	JA3UNA	IK1ZNM	WD8KND
EC7B	EA5HM	JE4CIL	JA3EEM	
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J12UDK	186	182	KZ2R	K5DCW
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KD0AA	K5QX	I8LWL	SP5ELW	KW9U
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WB4GLI	WB4DNL	KL0S		W4LEW
	WZ4RC	KS0JD	178	W9WO
189		LA5LT	AA8KY	WA3GNW
I0LYO	185	N4MIK	EA8AXT	
IV3KCB	JK7LXU	N8NA	G4DDL	175
JA1SGU	K0KP	N8NB	IW0BYL	AG5CN
JG1SWM	K3PP	NZ5O	JA1ERB	EA6UE
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KY5I	W2WG	IZ4AIB	OZ1HPS	KF2OG
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RM3DA	AA4UC	NN9X		UA1OM

UA9AGX	AD3C	168	W4PGC	W9CSX
174	CT2GZE	A92IO	W6FL	163
AG4Q	DL5MM	EW1P	W8SAX	AA4OC
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HB9HVG	IZ0CKJ	JE4KCN	WA5NOM	DS4NPL
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AD0K	WA5KBH	WX0Z	K3VPZ	N7KDT
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SM0EUI	N6EM	N8OQ	WB9PNU	4F1OZ
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172	W0OGH	WA0SXV	DL7JRD	HS8KAY
EI1DG	WA4USA	WA5NFC	EA3HDZ	JR4CZM
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K5TA	169	AL7R	IZ0GVZ	NP3CW
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LZ1XL	DM3CW	GM7NZI	K6GFJ	W8FN
N3AO	JA1KXT	HL4XM	KA1API	161
N5PA	JE1PHH	JG3KMT	KB7QFE	HL3ERJ
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WB8QZM	N5MT	KM4HQE	N7WI	K4AR
YB4IR	RD3BD	KN4FO	NA2P	KM4A
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		VA7DX	W6SIY	

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W6DOE	K4SAF	155	M0MCV	WA9JWL
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160	KB2XJ	AB4GE	OH3FVP	150
E70T	KF7NN	DK3QM	SP5NON	DK3BK
EA1WH	KJ7NO	HB9GWJ	W3DIY	DK3FB
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JK1EBA	OH3PYY	K4WM	152	JA1IHD
JK1NPH	W0JMP	KM2O	4O3A	JA6SUY
JR1CAD	W8LIG	M0IFT	AC6BW	JA7GZM
K7LY	WB2RAJ	N1QY	BX5AA	K5HK
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W1TO	EI2JD	YB1AYO	K4RDU	ON6ZV
W9FF	GM4KHE	154	KD2OV	SM0BSO
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CT1ESO	JG1XBM	JA4HXF	R9JX	ZS1C
DD0VE	K0SRL	JA8ANQ	W2NY	149
DK8IZ	KN7Y	JE6PJP	W6RFF	7N2JZT
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IK0WMJ	N4MI	JM1JZN	YV4DYJ	ER0FEO
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NF7D	HB9MXY	153	K4DET	NE0U
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W1EBM	JA9RT	JH2NWP	KE4BKL	RT0F
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			VA3HP	

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147 AB9KZ AI6P F6KOP G3VQO IS0/YO3RA JJ0LZQ JK1OTP K3GGN K5UZ K8MRT KB9LIE SV8RX W3NRJ W4IDX	145 5T5PA AA5TL AC7JM AL7TC DL1MEV EA4S EA7LS EI7GY F1OBJ JH1CTV K5FXB KQ5M KS0M N6KK NS4X W3DQS W7NP WR7Q	142 AA4DD I4JEE JA1PUK J11UHZ K2CJ K3GT K9UO KA6BIM LA1J W8WV	139 F5VML HB9ARK HB9DTE HL4CBX K0QB K9TRV KX4I N0CKC N2SG N7NF N7UJJ R9MJ ZL3TE	136 DM5JBN G0OSK IS0EBO NT5EE ON5GF ON5RKN VE3FRR W0ANZ W4GH W4PV W7KKC W7SX
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	143 AA4MM AF3X EA4D FM5DN HB9AAA JA1MOD JF2RSF K2OO K6LPO K9BQL KE4FW KG6D KJ2U KJ4R KN7K	140 AD9DX EI6JK EI7JZ JG1RYQ JJ1OKK K0UBR K5GZR K6EV K7VC	137 DL2RD G3PSM HL1MKT	

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G4RGK	WU7X	W2ARP	LU9DO	W4ARK
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