

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 05 Jan 2026, 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 Digital 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	342 JR2KDN K4DY K5UR KF2O N6AR NN4T	N8DX	335 AG9S I4AVG JA0EOK JA1BK JA2FBY JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	WB9Z	UT7QF W4DKS W5BPT W5ZN
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	338 G4BWP I4LCK JA3FYC K9NU PY4OY W1DIG W7UT	333 F6AOJ F6DAY HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	331 AA1ON AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR JI4POR K4MWB LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW	
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE SM3NRY W2LO	337 AA6YQ JA2JPA JR3IIR K1ST K4HGX K8SIX N5ZM VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT G4OBK JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW	
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX PE5T W0MHK W1YY WD5COV			330 DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB DL4MCF JA1UQP JA5EXW K5RK N4CH				
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR					

K3WC	327	JR3GWZ	N5TY*	OE6MDF	K2TE
K4CN	AB4IQ	JS2LHI	N8RR	OE8RT	K4IQJ
K4ZYU	CT1APE	K9EU	NY0V	SM6DHU	K5BG
K9CT	CT1IUA	K9IR	OH2BLD	SV1FJA	K5DU
N4JF	DL2OE	K9YY	SM6DHF	UT7UJ	LA2PA
N8JV	EA1YO	SM4EMO	SP7VC	W4FC	LB8DC
N9IW	EA5BM	SM6CCO	UA3AB	W8GC	RA7A
NR1R	I4EWH	SM6CMU	UT9FJ		SP1MGM
OK1MP*	JA5WIZ	SP1S	W7AO	320	SP3CGK
RA3CQ	JE2LUN	W1RM		AA8CH	UX0FF
SP7GAQ	JF1WPB	W3LL	322	DM5EE	YB5QZ
W3NO	JH0INP	W6RLL	CT1BH	G0BLB	
W4UM	JJ8DGO	W9OP	CT4NH	I2EOW	317
	K0DEQ		EA2IA	JA1ANR	AB3CV
329	KW9A	324	F5PAC	JA3PIS	AB9V
GM3POI	N2BJ	DK9KX	IK4GME	JO7WXN	DJ5FI
IT9DAA	OE2LCM	DL5DSM	IK8YTA	K1LD	DK2NG
IV3JVJ	PY2YP	FK8CP	JA4FKX	KQ8M	DL5WW
JA2JW	RZ3AM	G0DQS	JJ2LPV	UY5ZZ	HB9HFN
JA7KY	SM2GCQ	G4CCZ	K2UO	VE3EXY	JA2ZL
JA7MSQ	SM5CZQ	I0WDX	K7NN	W3KX	K2RW
JH1TWT	SP6M	IK5PWQ	KU0A	W5WT	K6RO
K0EU	YO9HP	JA2BDR	N4DW	W6XA	K6YUI
K1HTV		JA2DPC	N4NX	YV1DIG	KE9L
N5AW	326	JJ3PRT	OE1WEU		UX1UA
NI0G	EA5BY	JR2LJO	OH1LEU	319	W1GL
NO8D	JA9APS	JR3OEH	ON4CD	DJ4AX	W6VX
OZ1CTK	JE1SYN	K5KC	R7DX	DK1FW	WA7NB
R4GM	JF3KON	K5MC	SM5KNV	EA8AKN	WD0DAN
SP6CIK	K5EK	KA9CFD	UA4CC	HB0CC	WX4G
SP8NR	K8PT	KV7K	VE1DX	IK4DRR	
W5XX	LU2NI	N1NK	VE3LYC	JA9TWN	316
WA1JMP	N4PQX	N4II	W5CIA	JJ1DHY	AC4G
	N7RT	N8BM*	W5TCX	JR7VHZ	DF2UU
328	NK1K	OE8HIK	W8A	K6AM	DL6CNG
AA5AU	ON4IQ	PA3EWP		K9MM	G0OIL
DK5WL	OZ1AXG	PY5EW	321	N4DB	HK3W
DL7MAE	R5AJ	R3OK	AA4V*	N4QS	IK2QPR
IZ5EKV	SP5DIR	R3VA	G3TXF	ON4AOI	IW1ARB
JA1SJV	SV8CS	RV3LO	HB9BIN	RW3RN	JA1XCZ
JH2FXK	W8DCH	VE2TZT	IK2YCW	UA3AP	JA5XAE
JJ2KXK	WP4U	W8OI	JA0GJJ	YO3APJ	JA8EAT
K4QL		W9OL	JA1XEC		K1BD
N3NT	325	WB4TDH	JA3AZD	318	K3WA
RU3FM	EU7A		JH1IFS	A45XR	K4HB
SL0ZG	HB9DHK	323	JH3CUL	AA4HP	K8YTO
SP9DWT	I5NPH	AD1C	JH3VNC	DL6KR	KG8P
SV1RK	IZ0AEG	EA3GP	JH4ADV	G4PWA	N5DG
W1ECT	JA2FJP	GM3GAV	K2VV	JA2IVK	SM3VAC
W2IRT	JF1PUW	JF1KKV	K4EM	JA2JNA	SP1JRF
W5FKX	JF7XKY	K6FG	KX4R	JA4EPE	UA3DPM
	JH8RZJ	KF0QR	N5XZ	JH1QAX	W7MO
	JL1RUC	LA7HJA	NE1B	JH4JNG	W9ILY

WA2VYA	313	OZ4O	JA2WYN	DL5EBE	K6SIK
YO7LCB	5B4MF	PY2XU	JA7IC	HB9DDO	K7ZA
YS1RR	CT1GFK	UR0MC	JA9GPG	HB9DDZ	KB1JZU
YU3AA	I3BUI	WB9CIF	JE2EHP	I1EIS	LA3WAA
315	IZ2AMW	310	JH1SJN	IK4PLW	OE5BWN
9H1SP	JA1GRM	HB9SLO	JK1GOK	JE2LPC	OH8LXT
AA5AT	JA5IU	HL4CJG	K0GY	JR2UBS	PY7DJ
AB6QM	JA7JWF	JA2NDQ	K0KVR	K5WAF	RL3FA
DL1DUO	JA7QVI	JF8QNF	K8OM	KD3CQ	RW4NN
G3VKW	JF2UPM	JG3FEA	K9MK	R8TX	SM6CUK
HA1RB	JG3LGD	JH7RXU	KI0KB	R9FM	SP2BMX
IZ1LBG	JH1NYM	K8AC	KN5O	SP5IWA	SP3IBS
JA6VQA	JR1BAS	KC7V	KS1J	UN7JX	SP7HOV
JA8RJE	JR1BLX	LA9AJA	N8TR	W5AJ	SP7ITB
JA9CWJ	JS3CTQ	NS6C	NQ1K	W5XC	SV2AEL
JN3SAC	K0KX	R5DT	R7NW	ZL3JT	W0VX
JR2BJE	K5XI	RA0FF	SP9JZU	305	W1SKU
K8NVR	K6KLY	RL9F	UR5EDX	AJ6T	WT8C
N5OK	K8FL	SM2OAN	VA5DX	CU2AP	302
NN4R	K9US	SP6HEQ	VU2NKS	DJ4XA	DJ5JH
OE3EVA	KG4W	W0YG	W1YM	G5LP	DL1TRK
ON4IZ	LA7JO	W4BP	W2QO	JA7BWT	F5CQ
PY2NQ	N2NL	ZS1LS	W5ADD	JE6TSP	G3SVD
SV2DGH	N4TL	309	W6ENZ	K0JUH	JE8CLT
W9RN	N8KOL	JA1EOD	W9MU	K3XA	K4MS
WB0TEV	WD9DZV	JG4AKL	WA8WV	K9NW	ON6AA
	ZS6EZ	K1AR	307	N9AU*	RK4FD
314	312	K2UU	9K2OD	PA5TT	W4QN
CT1DKS	AA5AM	K8QM	DK2JX	RA9CMO	WA9PIE
EA1N	F3SG	K9ZO	F2JD	SM3NXS	WD4LBR
EA6VQ	JA0CRI	NN4SS	I5HOR	304	301
G3NDC	JA1SYY	NU8Z	IK0XBX	DJ9ON	AC0A
IZ8FFA	JA1VSL	R9TO	JA1IOA	DK5AD	AE5E
IZ8FWN	JN1BMX	RU3DX	JA1WSK	HB9CEX	HB9BOI
JA2AH	JR6FC	RX3AGD	JA2XW	JA9FAI	HP2AT
JH1AGU	K1HT	UA4LY	JA3GN	JE1DXC	JA0DIN
JR4OZR	K3RA	W2JU	JA6WJL	JN1RQV	JA1LSP
JR9LKE	N1IBM	WE9R	JJ3HGJ	K7WP	JA1SVP
K2LS	N5ORT	YB1UUN	K2SHZ	K8GI	JE1LFX
K4SO	RU3QR	308	K9RX	N7US	JG8FWH
K5AQ	SV1CNS	A65BR	LU8EKC	N9RS	K4SE
KB0EO	UT2UB	DL2CHN	NI6T	UY5AA	LA5LJA
LA7AFA	W7CT	F4BKV	OE5RLM	W5VY	MM0EAX
MD0CCE	W8HW	HB9TKS	US5WE	303	RN3QN
OE1AZS	311	HK4SAN	W7DO	E72U	UN6T
OE1ZL	CT1FMX	HL2IFR	W9JA	EA3GHZ	WA3AFS
SM4DDE	IK0PEA	IK4ADE	WA5VGI	G3LZQ	WB5JID
SV1DPI	JA2XYO	IU7QBB	ZS2DL	HL3IUA	300
SV1JG	JA4MRL	JA1IZZ	306	IK2RPE	CT1FCX
UA6MF	KM4H	JA2VQF	DL1KUR	JK1EXO	DL4CF
WB8BPU	OE3SGU				

EA1AF	297	SM5FUG	E72A	SV3AQR	286
EI2GLB	BA4RF	SP8HKT	EA5AT	UN7LZ	AB5A
HB9CQK	E73Y	SV1GYG	G8DX	UN7TW	CT3HF
IW0HQE	JA3RQ	W5LT	HB9BAT	W1EQ	DL2VPO
IZ5RVG	JE7JDL	W6XK	HL2WA	W2LK	IK0AGU
JA2ATE	JJ1TKN	W7AL	HL3GOB	WB9EEE	IZ8XQC
JA9AA	K0TPP		IZ3ETU		JA2FGL
K8GG	K3FRK	294	IZ8VYU	289	JH1BNC
K8TL	K5VIP	AI9L	JA3ENN	DL9TJ	K1LPS
K8VFX	K6ND	EA6NB	K5DHY	I1FQH	K1RO
PA3CSR	K8WK	HA5VZ	K7ZD	JA8EJO	K5PS
VU2PTT	KG7H	HA9PP	KF2DT	JA9FPI	N8SNM
W3OA	KT1J	IK0HFO	N8II	JA9IFF	VE1JBC
W3RJW	W2GG	IT9CVO	R6AF	JG1WSC	W3GQ
W6TC	W6YI	JA1XPQ	W4VIC	JH4GJR	W6PJ
W9AJ	W7ZJ	JA5SUD	W6SR	K3UL	W8AXI
		JE1GWO	WT4Q	KK0M	W9MJ
299	296	JH1BAM		LA3MHA	WN6W
4X6ZK	AA8OY	JR1DUP	291	PU2POP	
DM2DXA	AD6W	K7ZV	EA6ET	R0FA	285
EW2A	CT1DOF	KD0Q	G0EHO	VE3EK	CU2DX
HB9RG	EV1R	KZ4V	HB9RYZ	W9YSX	DL2SWN
IK5RUN	GM0AXY	N0KV	JA1QXC		EA3GHQ
IZ4MJP	IV3YYK	RA1QD	JE3ENP	288	EA5KA
JA1JAT	IW0SAF	RU6L	K1DG	CT3MD	IK8VRH
JA7LGE	JH4ALY	SV3DCX	K4ZO	JA2JRG	IZ3ENH
JG0CQK	JK1TCV	UR5WA	KP2A	LZ2JE	IZ8DFO
JJ1DWT	K0KT	W3JX	LA5HE	N4LR	JA0PE
K9SM	K3PA	W9FR	N2TN	N5LZ	JA2IYJ
KB8VAO	K6FW	YO2CMI	N7RO	N6UK	JA2VMU
N9FN	K8VC		N8LJ	UA3AGW	JR8AMF
NA5C	LA8PT	293	N8PW	W1YIF	K1USA
UA9FAR	LU4FPZ	DL1HRN	PY2KP	W2LE	K6GXO
VE3BW	N0RB	DL1SMA	VE3CFK	W2NO	K6PJ
XE2CQ	RA3QK	DS1JFY	W7BEM	W3FOX	KJ6P
	SM6BZV	EA3WD	W8TN	W8AV	LA8HGA
298	SV9COL	G4GIR	ZL4TT	ZS1A	OE1WHC
5B4AHJ	UA6YW	IW1QN		ZS2EZ	PE1L
AA4R	YO2RR	IZ0RVI	290		W1OPD
DL7BA		JA2CXF	AA4A	287	W9HBH
JA4ITW	295	JA3EOP	AA8R	9M6YBG	WK7E
JA5BEN	AJ9C	JH0BQX	I4KDJ	AA8LL	
JA7MYQ	EC3A	K4JAF	JA1KQX	IV3GOW	284
JL2JVX	JA1BPA	KD0PO	JA3XNH	JA9NLE	7K1PTT
JR7WFC	JA1FQI	N2LM	JF1NZW	JE2OVG	DL6JZ
K2PK	JE2DZC	N7IR	JH3GCN	JF2WGN	EI9FBB
K8EUR	JM1FHL	PY2IQ	K5RT	K0AZ	GM3PPE
N4RWG	K0BBC	S55DX	LA2QM	N3VA	GM3YOR
ND0N	K1GG	WA4FFW	LU3CQ	R9SA	JA0DET
PY2VA	K4XD		PP1CZ	SM5ARL	JA8CJY
ZL1BYZ	K5ZK	292	RD3AW	W1VT	JG3SKK
	N7TY	4Z4DX	S57AT	W4YCH	JH3KAI
	RM0F	DL5CW	SK3PY	WA6F	JH3SIF

OE2GEN	280	277	XE1MEX	K8BL	JA1VLK
OH4UI	CT1EAV	EU1KY		K9MBQ	JA4VLK
SM0CCM	JA5FDJ	F5PBM	274	KB1EFS	JP1NWZ
SM6CTQ	JA6TMU	F5UJK	7M4AOE	KI4GE	K6EME
W2AY	JH1HHC	IZ4DPV	EI6FR	N2DPF	KR0P
W4FQT	JN7DOS	JA8EOT	EI8IU	N5BO	NW7E
W5ODD	JR6LLN	JH3FHQ	EW1KP	NV9L	OM4EX
W8BBQ	JR7FRW	K2AJY	IW0HOU	OE5FIN	SM5FWW
	K0TT	K8UT	JA8ZO	PA0ZH	W5DM
283	K4WNW	N9RD	JH1IAQ	SV1ACK	YB1AR
DF2GH	N2JJ	ON4CAS	JM1GHT	W2OO	
JA1RTX	PY2DS	SV1FJP	K3PT	W3AP	268
JL1XMN	SM0NJO	UW2ZM	K6UM	WA1S	DL9FCY
K3WW	SM5CZK	W1KSZ	K8DV	WL7E	HB9BUN
LA0FA	UT7UV	W1YRC	KA8SYV		JA1IAZ
N6TA	VK3HJ	W2PP	KA8ZPE	271	JA1NWD
OE8SPW	W8LGJ	W3BW	KS3F	4X1RU	JH2VVH
OH1JP	ZS4TX	W8RLS	NA5DX	IK2DZN	K5VWW
OH1ZK			RA5BM	IZ8EJB	K6BV
ON5UE	279	276	SV9AHZ	JH1OCC	KD4W
SA0AQT	AA6AA	DK3WW	UA3ECJ	JM1HJG	N2AJ
W1LW	HK1MW	HB9LCW	W3ACO	K2SN	N5JB
W6BJH	HL4GAV	IZ5BAM		K3PU	SM6BGG
	JA2XCR	JA7FWR	273	LA9GX	W0JM
282	JA8DNV	JA7LMZ	CT1BWU	N4UOZ	W2FV
K1DT	JE8TGI	JA8UIV	DH2PC	N7XR	W9OO
K5UO	JF2XGF	LA9VFA	JA1KPH	NN4X	WA1YTW
K8ROX	JH7BKN	N5MOA	JA2TBS	UA3TT	
PC3T	JK1UNZ	ND4X	JA6BEE	VE3YF	267
SM4CTI	KQ4AV	NK0S	JA6GPR	W1MK	DL4DW
UA0BA	VE3DZ	OZ1LCG	JM2RUV		HB9MFM
W4OX	W4UCK	RX4HZ	K4RG	270	IV3VBM
WA3C	WB2BIN	SM5CLE	K6IPM	AA4FL	JA2QXP
XE1KK	WO7R	UN3G	KA1ERL	BA4MY	JA6QHQ
	WS5W	W1ZT	KI5BLU	DK8MCT	JA7BEW
281		W2OIB	LB2TB	EA1KY	K7XB
AD5Q	278	W5GO	N4IG	F6HLC	K9FN
CT1FPQ	9A4T		N4JQQ	F9XL	N7BT
EA5OX	EA8RR	275	N4QQ	G4XEE	SM5BMB
F3AT	EI9JF	AB4SF	OZ1ACB	IW7DVM	W6DR
IZ8FDH	F2NH	DS5ACV	RW7M	K0BJ	W6RS
JA0KJE	JA8LRG	JE1BMJ	VK3BDX	K2KA	
JA2FCZ	K2UR	JG1OGM	W4HG	K7UA	266
JH4HMG	N4HB	JI3CJP	W8QZA/QRP	K9JF	IK0UTM
JO4CFV	N9ISN	K1CA		N6RV	JA3BXF
K0GD	OZ4VW	N6PSE	272	SM7IUN	K8AJS
N2WB	SM4AZQ	N7KA	AF9H	VE6LB	N1API
N5GH	VE3CRG	NF1G	I5OYY		NU1B
OZ1IKY	W4MAY	OE3HWC	IK5PWN	269	PZ5RA
SM5ENX	W8MHW	PA7RA	JF1LMB	HB9IQB	RA4CA
W0LS	WF2S	W7MEM	JH1OBS	IK7FPV	SV1HEP
W8HC		WA0MHJ	K1UU	IK8EPC	W0FLS
W8KEN		WA0RVK	K7EG	JA1OVF	W7YAC

W8MET	K4KAY	EC1AIJ	DJ0UT	HB9EFK	WA4CEM
WB2GAI	K8FH	FG5FR	EA1JO	IZ5YHD	WA4JQS
WB3LHD	KN6KI	JA2FBC	EA7SG	JH1VUO	WV6E
WQ6Q	N1RR	JA3VPA	EB3CW	K0GW	
	NA5Q	JH3FUK	HA5PT	K3SEW	251
265	W0GG	JH4ADK	IK2PZC	KI1U	9A4W
4F2KWT	WA4LOX	JJ2WOC	JA6OXT	LA5YJ	DL2RTL
G3UAS	ZS6NJ	K1ESE	JE1PNX	NE8P	JA1DDZ
G3WPH		K8YSE	K1SM	UA3O	JA1EMQ
JA1VRU	262	LY1G	N6HC	W7HPW	JA1SKE
JA3WLN	CU3EJ	N1SV	PY2MC	WB4KTF	JA5BGA
JA4FM	I5REA	N6MZ	RU1AB		JE1VTZ
JE2RDO	JA8BAR	NT5V	SV1VS	253	JH1DGJ
JH1ACA	JK1VXE	PY5IP	W3FI	AC9O	K4VIG
JR1WCT	K8AV	SK7AX	W8MJ	FG4NO	K8CW
K0DD	LA6UL	SP6A		HL2EIZ	KG9Z
K2CBI	LA9FFA	TG9NX	256	JA6IVR	KJ7TEA
N5KM	N0RN	WS9V	BH4QYX	JA8XQI	N4SC
N9JV	N3RC	WV8DX	DH0GSU	JE1HRC	N5UL
SP6JIU	NK4L		EC1A	K6MKF	NV4B
VE3SKX	NX0I	259	F4GVO	KE1F	SM5FQQ
W2XI	OH2IS	CT3KN	FG8OJ	KM6HB	W2JLK
W6TMD	W5ZG	DJ8NT	GU0SUP	NH6T/W4	W3ABT
	W6NWS	DL9GTB	IK4HPU	UA0FO	W4SK
264	W7LGG	EW1BA	JF2VAX	W6RW	W5GAI
4Z1UF	W7QDM	HL3DE	JH1RGG	W8CZN	W8OP
EA1KP	W9PZT	JA8BNP	K4JJW	W8GNM	
F6DBX	WA3GFM	K2UFM	K6EID	WF4U	250
HB9DHG	WB8ART	NI3P	M0TTB	YB0COU	EA1RT
IK4AUY	YB2DX	PY5CC	VK3NX		EA4DEI
IS0AFM		SV1FKZ	W6DE	252	HA7TM
IZ0NRG	261	VK4CAG	W8JRK	DL7UPN	HB9EBM
JA7HRM	7K1CPT	W1KDA	WB7B	F1ICS	JH3GFA
JF2WXS	DK3PZ	W7AH	WV9L	G3KWK	JH6PFY
JR3UIC	EA3EQT			G3NKC	JL1MWI
JR4LNG	IZ8IEV	258	255	G3SBP	JR0EQQ
K8RRT	JA3FHL	CU3EQ	AI6Z	HL2KV	JR5JAQ
N1EN	JE2UFF	DK7YY	EA5RD	JA1BNW	K1KA
N1GC	JH2PWY	E21EIC	F6ECI	JA4HAW	K9YC
N8OC	K2FW	HI8R	HC1BI	JF3PNQ	K9ZM
PA7TWO	K7LJ	HL3AMO	IV3TMM	JF6XQJ	KA9UVY
SV1CQN	KM1D	JA9AGN	JK1OPL	JH4CBM	KQ3F
VE6AX	LA5SJA	JJ1BMB	K1FEV	JL1BYZ	N6KZ
W5PF	N9UA	KH2L	KR4F	JR1VAY	PA0JSE
WV4TN	OM8FR	US0YA	N1RK	K1EFI	PY2FN
	SM7CQY	W1SSN	N6PM	K5FZ	W7IU
263	WA5LFD	W5JAY	VR2XMT	KB9DAK	YL2KF
DK4TP	ZS6WB	W9EWZ	VU2CPL	OH7TV	
EA3CJ		ZL2IFB	W2/CT1GIF	W2GW	249
EA4DL	260			W2TB	AA9RR
HA7UW	AA9A	257	254	W2ZI	AC9EM
JA7XBG	EA8MT	6K5YIA	BA7IO	W7CA	AF5CC
K1KO	EA9IE	AF4HX	CT1BWW	W9FI	HL2CFY

IZ8GGF	246	JE0ART	K4QE	HB9CXZ	TA1CM
JA8FFM	GW4TSG	JF2OZH	K9JU	JH1DGQ	W2DXE
JH1APK	IV3KFB	JS6TWW	KE8UM	JR0QFA	W7YW
JH8GEU	JH1UBK	K8ME	KF0LA	K1RV	
JJ1QUV	JK1WSH	W1BR	N0ABA	K2NV	234
K9NR	JR7GBL	W4PNY	N4HID	KX2A	DF7EE
KF7F	KB6CIO	WB8CQV	PY2GG	LB5WB	DK2CC
N3KN	W1KMA	WX2U	SM0LGO	SM0MPV	HB9BYQ
OZ5NJ	W3ICM		SP5LKJ	UN9L	HS1NGR
SM4OLL	W5ZO	242	UX5UO	W8UN	IK0LNN
UN3GX		EI9FVB	W0SZ	WA0ROI	JA2OLJ
VE3YV	245	JA4ZA	W8WEJ	WB8B	JE2EBT
W0RX	AJ8MH	JH1ERJ	W9LN	WB8ZRL	JH5HDA
W6JZ	G3KMQ	JH1WJR		YO3JF	JK1BSM
W8IQ	HB9DVO	JR1MLU	239		JR4LZX
W9RC	HB9JOE	K3NQ	AG1A	236	K0VM
WB8K	JA3QOS	K3WWT	DJ9RR	HB9DQV	K4JC
XE2D	JF1WLK	K4PB	DL8SDC	HB9ZS	K4MF
XE2X	JJ6DGP	K7FEL	EA5B	IK2DUW	K6ZZ
	JL3OUW	KJ7M	IZ1JMN	JA1HOM	KE5FXE
248	K5IB	LU6ETB	IZ2FOS	JA1JYE	ND4V
AK5X	KF7PG	N2NS	JA6CBG	JA3KNN	W3WST
DS5DNO	N0AH	N4XYZ	JA7KE	JN1NOP	W9MO
EI2HY	N2NW	N6HY	JA9NFO	K1ACL	WA5UA
G3VPW	NZ3O	NF4A	K2XF	K2RU	
G4FKA	OE3KLU	PA3BWD	K8YYY	KK9H	233
HB9DOT	S55ZZ	RC2A	N8SHZ	KM3J	AA9GR
I0JBL	YB0NFL	SV8CKM	WA6JA	KS4S	AJ4A
JA1PBV				N4GN	DS3HWS
JE2VLG	244	241	238	N6IE	EA5AR
JJ1SKG	HL5BMX	AB5C	IK2GAJ	OE2BZL	JH1SOD
K3EA	IK8UHA	G8AJM	JA0LXP	PA0TCA	K8BN
KF9UG	JA1CZI	JA1MZL	JF0JYR	W0HBH	K8EAB
N4QWZ	J16IHG	JA6AVT	K0VSH	W2YR	N9BX
N4XP	JN1NBU	JP1IOF	K2TER	W4GIW	NE3F
SV1IW	K0KG	K4KGG	K9GA	WA1PMA	SM0XBI
VU24DX	K1XV	K7KB	K9OR	WY6N	W2NRA
W8IW	K1YR	KV1E	KA4RRU	YB2TX	W6YOO
	KK1W	N4OA	M0CSD		WB2KSK
247	VE7TK	N9SF	N4PJ	235	WD8PKF
AA7G	W0QQ	VU2DCC	N5ZC	EA7QW	WE4S
CT1FUH	W4REX	W5DNT	N9PGG	EU1U	
K1PL	W5PJR	W5QM	SV8DOU	JA0KJD	232
K3VAT	W9DX	W6AER	W3MR	JE1IBI	DL8DWL
KH6M	WA2USA	W8FIB	W4KA	K0EOO	EW4C
KZ5DX	WA3F	XE1RBV	W5LO	K4YJ	G3XLF
N7DED	WA8MCD		WA4QMQ	K5CWR	HB9BNQ
NA9RB	WC3W	240	WB0TVY	K8ZM	HL2ZN
OZ7FOC		G7SSE	ZL4AS	N2FF	JH0OXS
S51NM	243	IW3GJF		N4IQ	JH6DUL
VU2CDP	DS5TOS	JA1DM*	237	NA5Z	JR3VMJ
W7IB	G4XRV	JA2FSM	CT1BOY	NJ7G	K4ST
W9JJB	JA2EPW	JA3NHL	G0VXE	NW4M	K5FNQ

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N3PS		NG7M	IK0WRB	DL4LAM	JG5RVQ
N9JR	228	W7HR	IK2RZP	EA5DFV	JH8UQJ
NY1V	7J1ADJ	WB0O	IW9DNI	IT9ODQ	K1RH
NY2NY	AA0MZ		IZ8MBW	K1DJ	KK2M
RQ3A	F1RAF	225	JP1GUW	K1NTR	KU4BP
W6CYX	F5LIW	DK5RL	JR0AMD	K1TZQ	N6QI
W9ZCL	JA1OVD	DS4AOW	K0NV	K4EU	ND3L
	JE2KSM	EU1M	K6IPV	K4MIJ	OZ0J
231	JF1RYU	JA0EVI	K9TF	K5MT	W0TM
AD5WB	KE0A	JA4CZM	KD2T	K6MM	YO3IPR
DK6OR	KE4UW	JF1MTV	KI6CG	K7AWB	
IK1IYU	KE6V	JH8NQV	KW4V	K9WX	216
JH0AWC	KV4AA	JJ1JMZ	LU4FW	KV4T	AC4VM
KD6UO	RA3QUA	K0OK	N4ENE	KZ9DX	CX2CC
LZ2XF	VR2CH	K1JIU	WC4H	ON4ATW	DJ3XG
N8HRZ		K3SF	YL2TW	SM0DSF	I1YDT
NA4EA	227	K4JWA		UR4IOR	I5XFD
SM7NDX	DF8FT	K5YU	222		IT9AAI
W4UDH	DL2RUM	MU0FAL	AK5Q	219	K5VR
	HB9HIT	N0ODK	DJ9SO	AA8SW	K7LV
230	I0MWI	NA2AA	DL5XL	F5JSD	KK4OW
AH0U	JA0DWY	W0FG	E77S	IK5QPS	KR4W
G3LUW	JK1SQI	W5GZ	IZ7AUH	JA1FJJ	LB6KC
JA5NPV	K0IL	W5TFW	JM1VRW	K5JZ	N4SV
JH7WQX	K1GE	W8UV	K2AT	KG6I	N7WS
J11VVB	K5GH	W9KVR	KB5UNX	KI7AO	NC4RB
K2SY	KU8X	WE1P	KS4YT	KR2Q	PS8ACL
K5CD	N1NU	YO9FNP	RA4P	KR6C	W0SR
KC9K	N6OJ		VE7BV	KX4TT	W5VQ
N4TOL	NA9Q	224	W5GA	N1KC	WB3D
W2KA	SM7WVZ	JA8NFV	W5THT	N6DX	WS1L
W8WVM	SP7ICE	JH1OGT	W5UQ	W6GRV	
W9YE	W4DEE	JJ2KDZ		WA3I	215
WB2NPY	W5RF	JO1LVZ	221	WW8W	9H1EJ
WC2K	W5SL	K1CBK	EA2AAZ		AA7XT
	WA9GON	N3RW	EA2AFV	218	HB9IIO
229	YE4FNN	N7WO	EA2AGV	DL2NOM	IZ0BVU
AA3LX		RW4CY	IZ1JLG	DL4NBE	JT1BV
AE0P	226	SM7BHH	J11NJC	G4VMX	K1ZJA
DS4GKF	DM2RM	SP6AXW	K1NJ	HL5OC	KF4NEF
HB9HVG	I0OSI	V51B	K4CGY	I7PXV	KO6KD
JA2VHO	JH1IED	W7NN	K4MV	K5ALQ	N8NN
JA7QQQ	JQ1YIW	W8LMG	K5DV	KE3D	RN9N
K0HD	K2BA	WB7BBQ	K5ZQ	N4JT	W0TT
K3FM	K2HAT	WN6K	KU4XO	TZ4AM	W1JGS
K4CMS	K2SD	ZS2Y	RU0SN	W3BJ	W4IS
KD1F	KK0DX		W0BM	WA2NPD	W6SL
KI4DLS	KK4OK	223	WA0WWW	WB8BZK	WA6HBR
N4NW	N2KX	AB4UF	WB0N		ZL2AL
NE6I	N2SQW	AF2C		217	
UR5FEO	N5ET	EA7DUD	220	IK0CHU	214
W1WC	N6BM	HB9HBZ	AA6RR	JA2NNF	3A2MW

DJ3AS HB9VAB JA7DPC K0QQ K2AZ K3SX N6PEQ N9KW PY2RO W0KCJ W4WN WB6BFG WY1G	W6UC W6WF WA9BZW	W5FPT WA6G ZS1J	GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL KT4AC KW1DX N2KI OH3OJ WA4MME WA9DU XE1J*	IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	V51YJ W9RXJ WB4YDL
213 9A1AD AG3V DK3UA IV3FFI JA0LFV JA1FVS JE4RAL JG1JPE JG3RWX JR1EFG KD4SN N8GP NA2M* SM7GIB VK3FM W1LE	210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO KD8RQE N4TD N8BK NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ	207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR NN9X OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV XE1L	201 GI4OWA IZ0CKJ JA2MNB K0MFI N4PYI OH2LHE PP7LL RT5A W1OP W6AEA	198 AG7N DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W3ML W6SHY WA2VQV WB4DNL XE1FAS YV5LI
212 G4ZOY JA1BWA JA3LDH JP1LRT JR2PZX N4FN SM5AOG VK5GR W5DAW WW2DX	209 K0LB KB2FCV KB4MRX KL7TC KO8SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IZ0GYP IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H NN5E W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K2CYS K4GO K4JKB K8YE K9OW KA1DJ KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
211 JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN	208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM KZ1W N6ZN NW6S NW7US PY2RN W1FA	205 AC9S DL6UNF	202 BV1EK	199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN	196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA K1JD N2GZ N3QE NA9A SP3F

SP5MXZ	W8NN	K7UT	W5ZE	WX0Z	VR2XYL
W5AAJ	WB6CJT	K8ZT/QRP	XE1YD	YB1RUS	W4DSM
W6HYI		KD0AA			WC0W
WB5NHL	192	N6MXU	186	183	179
	F6FYD	OT1A	JA7FVA	JA2KSP	DL5MHQ
195	IZ7GIT	SM0BYD	K1BZ	JA3UNA	IK1ZNM
CT1ELF	K6XN	VA3OKG	K5EWS	JE4CIL	JA1BON
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KL0S	UR3EO		N5QS	NA2U	JR3ADB
N3XM	VA2IG	189	VE3NJC	YB2TS	K0PX
NA6MG	WQ5T	I0LYO	W2NY		K4OY
NN2D	XE1EE	IV3KCB	W8RV	182	K4WZ
OH6NIO	YB1TQL	JA1SGU	WA5IPS	I5FLN	K9GWH
SQ7FPH		JG1SWM	WB9W	I8LWL	KB7AK
VE3YXO	191	K3HW	WZ4RC	IU8IYE	KE5TD
W3SB	AA4NC	K6UXO		JA6SQR	KJ6NZ
	G4DDL	KY5I	185	J11CQA	KZ2R
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K1LT	K8QKY	W4AEJ	K0KP	N8NA	W1HS
KP3AH	KF2OG	W5SUM	K3PP	N8NB	W4CCS
KR8T	N4DWK	W6DPD	K9AQ	NZ5O	W4GHW
NJ3K	N7MQ	YB4CHP	KE5BR	TF3JB	W4TUN
SP6E1Y	NK7C		KQ4EE	VU3CAU	W5JMW
VU2LBW	NO0B	188	OZ3SM	W6SFK	W8QXR
W2OR	OV5O	EA7AN	UN7BK	W7WZ	
W4DC	OZ7DN	JA0GCI	VA7ZT		181
W5UHQ	VK2HV	JH7NTW	W0QC	EI3CTB	178
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XE1R	WF1H	K2DC	WA6EZV	KY6R	GM4KHE
	W18R	N2ZZ	WV2I	N1HO	IW0BYL
193		N7VPN		N6VS	JA1ERB
7L4VYK	190	OZ9XU	184	N8AYY	K1ZE
AE4CW	4X6KJ	W0PE	AD6ZJ	NM1G	K3VAR
DH3KM	AA4U	WV4V	EA5RU	NV4A	KL7TS
I4UUL	AE4M	YO2DFA	EI1DG	UA9AEU	KU1T
IZ5MOQ	AG5CN		IK0HBN	W6TK	N4ST
JA0AXV	DJ9KV	187	K3JM		NG9J
JA1QIW	EC7B	AF6PK	N5FEE	180	OZ1HPS
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NU4B	JA3AVO	N6VNI	W6BK	K8SL	4X6UU
PY8WW	JH8KFE	UN7BY	WB2HJV	NA5S	IW8CGX
SM5ELV	J12UDK	W2CG	WB3BFC	TF3VS	JF1LZQ
SP5IXS	K5RKS	W5BK	WB5STU		JG3KLF

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K2MK	K5CR	DL5MM	N5MT	KN4FO	N2XQM
K3OX	K7STO	F9CI	N6MB	KR4BD	N7WI
KF4VTT	K9HQM	JJ1BDX	RD3BD	SP7QHR	NA2P
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VK2AAH	N7NW	K2TV	WB8EKG	W4PGC	W6SIY
W0IKD	W5WI	K4NTO		W8SAX	W9CSX
W0JW	W6FL	KB0V	168	WA1ZIC	
W1AO	WA4BIM	KC5LK	A92IO	WA5NOM	163
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WD8KND	WB8QZM	KW4J	EW1P	YO3AIS	AA4OC
		N8WRL	IK1UGX	ZL3RJ	AD5MD
176	173	ON6MX	JA0PZJ	ZS6IR	AI4QQ
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F4FLF	AI9U	WA4DOU	JA4FKO	165	EA1AZ
G4AYU	DM6MA	WA5KBH	JH1ORA	AG6HE	F4CPF
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	W4DTA	LB7ZG	JE3FOR	N2RJ	N4KM
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UA1OM	N5PA	YO4AUL	WA5NFC	164	
UA9AGX	N6VH			AC4BT	162
YB1RKT	N7GCO	169	166	CT3DL	4F1OZ
	SP5ES	DM3CW	AL7R	DL7JRD	AB1J
174	W1ASB	JA1KXT	DL1SVA	EI6IZ	BH4IGO
AG4Q	YB4IR	JN4FNZ	GM7NZI	IZ0GVZ	DJ7JC
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JR3TOE	AD3C	N4BAF	JR6GHN	KB7QFE	K0SRL

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	K8EB	W3HKK	JA8ANQ	W6RFF	VU2NXM
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JP7FSO	N4VG	G8BCG	KC4DM	DF1IR	ZS1C
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SM3PHM	9J2BS	JM1LPN	153	K7LAY	KD4EE
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	JJ1KXB	NK7Z	JR7MAZ	KK4CLY	NE0U
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JA1UOA	KB2XJ	155	K9MMS	VA3EJN	TF3Y
JF3VEC	KC3AK	5P5Q	K9UWY	VA3HP	UA9MC
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JK1EBA	KJ7NO	F6KOP	KK4XL	W5WLA	W4DWS
JK1NPH	N0SL	G0THF	LA2IR	W6WA	W4MA
JM1JZN	N4XMX	IV3TDM	M0MCV	WA9JWL	WA1EHK
JR1CAD	N6MM*	IZ4IRO	N0VVV	WC2C	WF7T
K7LY	N8TFD	JA0EBV	OH3FVP		
N0IW	W0JMP	JA6SUY	SP5NON	150	148
N4MEC	W8LIG	K2DF	W3DIY	DK3BK	4F3BZ
N5WA	WB2RAJ	K4EZY	W8OM	DK3FB	A71AM
N8IL	WB9ZNZ	K4WM	W8VK	DL9SAD	AE0MO
NI5F	WT2P	M0IFT	WB4SON	EI5GM	AI6P
W1TO		N8IK		IT9ABN	F5NNN
W9FF	157	NH6L	152	IW7EDZ	IW5EIJ
YO8CRU	AB2E	NO9E	AC6BW	IZ2MHT	JF2AIJ
ZS6RJ	E20YLM	NU1T	AK9B	JA7GZM	JR3PKO
	EI2JD	OE1HHB	BX5AA	JR7XOD	K5LY
159	JA1UBZ	UT7EC	DF2WF	K5HK	KA3GWD
AA3AZ	JA3MHA	W5SV	DU1KT	K8WHA	KB8ZUN
CT1ESO	JE3OUW	YB1AYO	G4AFJ	K9RT	LZ1MDU
DD0VE	JG1XBM		IK5BSC	KI7M	N7TM
DK8IZ	JH2NWP	154	K2EK	KX5U	VE6TL
EA1P	K9UO	AC8TO	K4RDU	N0TK	W4AFB
IK0WMJ	N4QM	AJ8B	KB1HY	N6JOJ	W4AG
JA0ED	N9AZZ	DS5WQT	KD2OV	NJ1Q	W8VI

W9GM	EA7LS	TG9AJR	LA8PDA	W0UHL	HZ1GW
W9MAK	F1OBJ	W4JVN	LZ2HM	W4EJG	JA1DCK
	JH1CTV	W4UFO	N2TC	WA1LAD	JA3MIO
147	JJ1OKK	W7VS	N7TW	WA5POK	JA7MWC
AB9KZ	K5FXB	WY0V	NR0Q		JJ1HLL
EI7GY	KO4DKI		NS0D	137	JL2ULM
G3VQO	KQ5M	142	W5VU	DL2RD	K3WGR
IS0/YO3RA	KS0M	AA4DD	W9BS	G3PSM	K4OP
JJ0LZQ	N6KK	IU4BJC	WB1ASL	HL1MKT	KC3RKW
JK1OTP	NS4X	JA1PUK	WW6G	IZ0FYW	KC9WPS
K3GGN	W3DQS	J11UHZ	YB3MM	JH1SBE	NX8Y
K5UZ	W7NP	K2CJ		K2CDJ	S53MJ
K8MRT	WR7Q	K3GT	139	K2RKJ	W3UNX
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SV8RX	144	KE7BMG	F6FHZ	KB3IFH	W7QHE
VR2VGM	AD0TR	KV7N	HB9DTE	KP4N	WA7HR
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	JR1HYA		K2IRM	OE3JAG	WB6FWS
146	K1TKL	141	K2WJ	PY3OG	WB9IWN
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DM5JBN	K8OS	9H1AE	KX4I	SP3EPG	WU1U
EA4D	KS8W	EA1T	N0CKC	TA1AL	
HP3TA	N5PD	EI3ISB	N2SG	W2GGY	134
JA3KWZ	N5UE	HB9EXQ	N5RN	W4UEF	AB0RX
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K8ARY	TF5B	K2JK	PY2OP	WA0WOF	EA6AZ
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N9MR*	143	KA5VFU	AC5AA	136	K7RAN
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HK4EB	131	W7TG	JJ2VLY	IK8PGE	ZS6NK
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K6ME	JK8VMB		K7LFY	K0MD	AB4BJ
KC2STA	JM1CMA	128	KF3N	K1FUG	AE5FM
KG6WIK	K0ARM	A71XX	LA2LI	K5NOF	AI5EG
KI4TZ	K7GA	EA1AHA	N0AB	K9ARZ	DJ6OZ
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	JL4BSE	N0JR	AB9BH	124	N1GFV
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