

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 22 Jan 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	KF2O N6AR	337 DL4MCF I4LCK JA3FYC K1ST W2YC W3LPL W9IXX	EA6SX G3XTT JA0EOK JA5AQC JQ3DUE K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX SP3EPK UA6A W1YY W4PK WD5COV	HB9BGV I4AVG IK4DRY JA0UUA JA2FBY JA4DLP JL1UXH K0IEA K1OA N2LT UA4HBW UT7QF W5BPT W9RPM
347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR	341 4X4DK DJ6RX G3KMA N2TK N4CC NN4T OH2BU OZ3PZ	336 AA6YQ G4BWP JA1WPX JA2JPA K2FF K4HGX K5RK N3XX PE5T VE3XN W0BV W2LO	333 F6AOJ F6EXV JA1HGY JA2KVD JA5MHD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP R7LV SM5CEU SM6CVX WB9Z	331 DJ9HX EY8MM F6DAY IK8HJC K4MWB LA5IIA LZ2DF N5ZM NJ6P PY5HOT UT5UGR W4DKS W5OZI W8UVZ WB6RSE
346 N1DG SM3EVR W9ZR	340 AA1V DJ9KG EA8AK JA4DND JH4IFF K4UTE N0AT PA3FQA SP5CJQ VE3EJ	335 AG9S G0JHC JA1BK JA4LKB JA5AUC JH4UYB K8SIX N0XA N5UR OK3GU SP8AJK W0MHK WK3N		330 DJ2YA DL1AMQ EI7BA F6BKI HA5WA IK4BHO IK6DLK JA1ADN JA3EMU
345 HA0DU OH1XX				
344 JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX				
343 K3FN K4MQG N4MM VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP N4CH N8DX SM3GSK			
342 DF3CB JR2KDN K4DY K5UR	338 JA5EXW K9NU PY4OY SM3NRY W1DIG W7UT	334 AA1QD DJ9ZB EA4KD	332 AA7A DF3GY DF4PL DJ8NK EA5RM GM3YTS	

JG3QZN	W5FKX	324	UA4CC	J11DHY
K3WC		DK9KX	VE1DX	JR7VHZ
KD5M	327	DL5DSM	W5CIA	K6AM
N4JF	AB4IQ	I0WDX	W5TCX	N4DB
N8JV	CT1APE	I5NPH	WI8A	ON4AOI
N9IW	CT1IUA	JA2DPC		PA3EWP
NR1R	DK5WL	JF7XKY	321	SV1FJA
OE3GCU	DL2OE	JH8RZJ	AD1C	UA3AP
OK1MP	EA1YO	K5KC	G4CCZ	W3KX
SP3E	EA5BM	N8BM	HB9BIN	W5WT
VE3FF	HB9AMO	NK1K	IK2YCW	
YO5BRZ	I4EWH	OE8HIK	JA0GJJ	318
YU1FW	JH1TWT	R3OK	JA1XEC	A45XR
	JI8DGO	SM6CCO	JA2BDR	AA4HP
329	KW9A	W9OL	JA3AZD	DJ4AX
GM3POI	N6JV	WB4TDH	JE2LUN	DL6KR
HB9BZA	PY2YP		JH1IFS	G4PWA
I4MKN	RZ3AM	323	JH3VNC	HB0CC
IK5HHA	SM2GCQ	AD5A	JH4ADV	JH4JNG
IT9DAA	SM5CZQ	EA3GP	JJ2KXK	K2TE
IV3JVJ	SP6M	JE1SYN	JR3OEH	K4IQJ
JA2JW	SP9DWT	JF1KKV	K2VV	K5BG
JA7KY	SV1RK	JH2FXK	K6FG	K5DU
JE2URF	W5XX	JJ3PRT	KV7K	K9IR
JH1GZE		JR3GWZ	N3NT	K9YY
K0EU	326	KF0QR	N4PQX	KX4R
K1HTV	JA7MSQ	N5TY	OE6MDF	LA2PA
K4CN	JA9APS	NY0V	OE8RT	PY5EW
K4ZYU	JF1WPB	OH2BLD	SM6DHU	R3VA
N5AW	K8PT	SM4DHF	UT7UJ	RA7A
NI0G	LU2NI	VE2TZT	W4FC	VE3LYC
NO8D	N7RT	W3LL	W8GC	WP4U
OZ1CTK	RA3CQ	W3NO	W8OI	YO3APJ
R4GM	SP5DIR			
SP6CIK	W8DCH	322	320	317
SP7GAQ	YO9HP	CT1BH	DF2RG	DK2NG
SP8NR		EA2IA	F5PAC	IK8YTA
W0DJC	325	EA5BY	G3TXF	JA2IVK
W5ZN	EU7A	G0DQS	I2EOW	JO7WXN
WA1JMP	IZ0AEG	HB9DHK	IK5PWQ	K2RW
	JA2FJP	IK4GME	JA3PIS	K6YUI
328	JA5WIZ	JA4FKX	K1LD	KA9CFD
AA1ON	JS2LHI	JF3KON	N4II	N2BJ
AA5AU	K0DEQ	JH0INP	N5XZ	N4QS
DL7MAE	K5EK	JJ2LPV	SM5KNV	RW3RN
G4OBK	K9EU	JR2LJO	SP7VC	SP1MGM
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JA1SJV	ON4IQ	K7NN	VE3EXY	WX4G
JA6BZI	R5AJ	KU0A	W6XA	
JJ4POR	SM4EMO	N1NK	W7AO	316
K4QL	SM6CMU	N4DW	YV1DIG	DL5WW
K9CT	SP1S	N4NX		GM0GAV
PY5EG	SV8CS	N8RR	319	HB9HFN
RU3FM	W1ECT	ON4CD	AA4V	IK2QPR
SL0ZG	W1RM	OZ1AXG	FK8CP	JA2JNA
W2IRT	W6RLL	R7DX	IK4DRR	JA8EAT
W4UM	W9OP	UA3AB	JH3CUL	K3WA

K4HB
K8YTO
KQ8M
LA7HJA
N5DG
RV3LO
SP1JRF
UA3DPM
W7MO
W9ILY
YO7LCB

315

9H1SP
AB3CV
AB6QM
DJ5FI
G3VKW
HK3W
JA8RJE
JR2BJE
K8NVR
KE9L
N5OK
OE3EVA
ON4IZ
PY2NQ
SM3VAC
UX1UA

314

CT4NH
DL6CNG
DM5EE
G3NDC
IZ8FFA
JA2AH
JA2ZL
JF1PUW
JR4OZR
JR9LKE
K1BD
K2LS
K5AQ
KB0EO
KC9ARR
KG8P
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG
UA6MF
UT9FJ
UX0FF
YU3AA

313

5B4MF
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CT1GFK
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JA5IU
JR1BLX
JS3CTQ
K6KLY
LB8DC
N8KOL
SP3CGK
W1GL
WA7NB
ZS6EZ

312

CT1DKS
DK1FW
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JA1ANR
JA1SYY
JA1XCZ
JA7QVI
JA9CWJ
JH1QAX
K1HT
N1IBM
N5ORT
RU3QR
SV1CNS
WA2VYA
WB8BPU

311

F3SG
I3BUI
JA2XYO
JA4MRL
JA7JWF
JR1BAS
JR6FC
PY2XU
SV2DGH
UR0MC
W8HW
WD0DAN
YB5QZ

310

JA0CRI
JA5XAE
JA6VQA
JF2UPM
K4EM

K4SO
K8FL
LA7AFA
LA9AJA
MD0CCE
RL9F
SP6HEQ
W0YGY
W4BP
W7CT
WB0TEV
WD9DZV

309

EA8AKN
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308

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JL1RUC
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K8OM
KN5O
KS1J
LA7JO
OE1WEU
R7NW
VA5DX
W2QO
W9MU
WA8WV
YS1RR

307

DK2JX
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JA3GN
JA6WJL
JJ3HGJ
JN3SAC
K2SHZ
K3RA
K9MM
K9RX
NI6T
NS6C
OZ4O
W6ENZ
W7OM

306

DL1KUR
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JH1AGU
K0KVR
K5XI
N4TL
NN4R
R9FM
W5ADD
WB9CIF

305

A65BR
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JR2UBS
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KG4W
OE3SGU
PA5TT
RA9CMO
SM3NXS
UT2UB
W1YM
W5XC
WA5VGI

304

DK5AD

DL5EBE
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K8GI
KC7V
N7US
N8TR
N9RS
UY5AA
W5AJ
ZL3JT

303

EA3GHZ
G3LZQ
HL3IUA
IK2RPE
IK4ADE
K5WAF
K7WP
K7ZA
K9US
RL3FA
RW4NN
SM6CUK
SP7HOV
SP7ITB
W1SKU
W7DO
WT8C
ZS1LS

302

DJ5JH
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F5CQ
I1EIS
IW1ARB
IZ2AMW
JA2VQF
JG3LGD
K9MK
K10KB
R5DT
SP2BMX
SP9JZU
W0VX
W4QN
WD4LBR

301

AA5AM
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F4BKV
HK4SAN
IZ1LBG
JA0DIN

JA1IOA	K8EUR	294	K3PA	YO2CMI
JA1LSP	ND0N	EA6NB	KP2A	288
JA2WYN	PY2VA	HA9PP	LA5HE	4Z4DX
K4SE	ZL1BYZ	HB9CEX	N2TN	IK0HFO
K6RO	297	JE1GWO	N4RWG	JE2DZC
N9AU	DL4CF	JG8FWH	N7RO	JR1DUP
NQ1K	E73Y	K5MC	VE3CFK	KD0Q
RN3QN	HB9BOI	K7ZV	W9FR	N6UK
SV2AEL	HB9CQK	KZ4V	ZS2DL	NA5C
US5WE	HL4CJG	N0KV	290	PY2KP
WB5JID	IK5RUN	OE5BWN	9K2OD	S57AT
WE9R	JE7JDL	RU6L	AA4A	UA3AGW
300	JE8CLT	SV3DCX	EC3A	W1EQ
AA8CH	K4MS	293	I4KDJ	W1YIF
DL1TRK	K6ND	AA4R	IZ4MJP	W2LE
EA1AF	K8WK	CU2AP	JA1KQX	W2NO
HB9DDO	KG7H	DL1HRN	JE1LFX	ZS2EZ
IZ5RVG	KT1J	DL1SMA	JE2EHP	287
JA9AA	W6YI	EA3WD	JK1TCV	9M6YBG
JK1EXO	296	IV3YYK	K0BBC	AA8LL
K3XA	AA8OY	JA2CXF	LA2QM	HB9BAT
K8GG	EV1R	JA3RQ	LA5LJA	IV3GOW
K8TL	JA1SVP	JA7LGE	LU3CQ	IW1QN
K8VJV	K6FW	JA9GPG	N9FN	JA1WSK
KB1JZU	K8VC	JM1FHL	PP1CZ	JA2ATE
KM4H	LA8PT	K4JAF	SK3PY	JE2OVG
MM0EAX	N0RB	K9SM	SV3AQR	K0AZ
PA3CSR	PY7DJ	N2LM	UN7TW	K3UL
UR5EDX	RA3QK	PY2IQ	VU2NKS	R9SA
W6TC	SM6BZV	S55DX	W2LK	SM5ARL
299	SV9COL	W9AJ	W3OA	UN7JX
CT1FMX	UA6YW	WA4FFW	W4VIC	W1VT
DM2DXA	W3RJW	292	W5VY	W4YCH
EW2A	W9JA	AI9L	WB9EEE	W7BEM
G3SVD	295	DL5CW	XE2CQ	W8AV
HB9RG	AD6W	EA5AT	289	WA6F
HL2IFR	DL1DUO	G4GIR	AJ6T	286
JA7BWT	IW0SAF	G8DX	DL9TJ	AB5A
JE1DXC	JA1BPA	HB9TKS	EA6ET	CT3HF
K6SIK	JN1RQV	IZ3ETU	IW0HQE	DL2VPO
LA3WAA	K5VIP	JA1JAT	JA3EOP	HL3GOB
UA9FAR	K5ZK	JG0CQK	JA8EJO	IK0XBX
UN6T	KB8VAO	K7ZD	JA9FAI	IZ8XQC
VE3BW	KD3CQ	LU4FPZ	JE2LPC	JA1FQI
298	RM0F	N7TY	JG1WSC	JA1QXC
5B4AHJ	SP8HKT	N8II	K3FRK	JA2FGL
AC0A	SV1GYG	R6AF	K4XD	JA5BEN
DL7BA	VU2PTT	SP5IWA	KK0M	JF2WGN
G5LP	W2GG	W6SR	N2NL	K1GG
HP2AT	W5LT	WA3AFS	N7IR	K1LPS
JA4ITW	W6XK	291	R0FA	K1RO
JL2JVX	YO2RR	G0EHO	RA1QD	K5PS
JR7WFC		GM0AXY	VE3EK	LU8EKC
K2PK		JH1BAM	W9YSX	N8SNM
			YB1UUN	

W3GQ	RD3AW	EA8RR	274	IK2DZN
W6PJ	SM4CTI	EI9JF	DL6JZ	IZ8EJB
W8AXI	UA0BA	F2NH	EW1KP	JA0DET
285	W4OX	HB9RYZ	IK0AGU	JE6TSP
4X6ZK	W7AL	JA8LRG	IW0HOU	JM1HJG
AJ9C	281	K2UR	JH1IAQ	K3PU
CU2DX	AD5Q	K5RT	JJ1DWT	KB1EFS
DL2SWN	CT1FCX	KD0PO	K3PT	LB2TB
EA3GHQ	EA5OX	SM0NJO	K6UM	N6TA
IZ0RVI	EI2GLB	VE3CRG	KA8ZPE	UA3TT
IZ8DFO	F3AT	W8MHW	KS3F	WA3C
JA2VMU	IZ8FDH	ZL4TT	OE2GEN	270
JK1GOK	JA2IYJ	277	RA5BM	AA6AA
K0TPP	K0GD	EU1KY	SV9AHZ	CT1EAV
K6GXO	N2WB	F5UJK	UA3ECJ	CT3MD
K6PJ	N5GH	JA3ENN	273	DK8MCT
N8LJ	W0LS	JA8EOT	AB4SF	DS1JFY
OE1WHC	W7ZJ	JH3KAI	CT1DOF	EA1KY
WK7E	W8KEN	K2AJY	JA2TBS	EI6FR
284	W8TN	K8UT	JA6BEE	F9XL
EI9FBB	XE1KK	N5LZ	JH3GCN	JA8DNV
IT9CVO	280	UW2ZM	N4IG	K0BJ
JG3SKK	GM3PPE	W3BW	NK0S	K7UA
JH3SIF	HA5VZ	W9MJ	OH1JP	K9JF
JN1BMX	IZ3ENH	WF2S	OZ1ACB	N4JQQ
LA3MHA	JA6TMU	WT4Q	RW7M	N4QQ
SM0CCM	JF1NZW	276	UR5WA	PU2POP
SM6CTQ	JH1BNC	DK3WW	W1OPD	VE6LB
SP3IBS	JH4ALY	HB9LCW	W4HG	W8HC
W2AY	JR6LLN	IZ5BAM	W8QZA/QRP	WL7E
W4FQT	K1DG	JA7FWR	272	269
W5ODD	K1USA	JA7LMZ	AF9H	IK8EPC
W8BBQ	K4WNW	JA9NLE	F5PBM	JA1OVF
283	PY2DS	LA9VFA	HK1MW	JA1VLK
JA1RTX	SM5CZK	N5MOA	I5OYY	JP1NWZ
JA1XPQ	UT7UV	ON4CAS	IK5PWN	K0KT
JA9FPI	W8LGJ	RX4HZ	JH0BQX	K9MBQ
JE3ENP	WA9PIE	SM5CLE	JH7BKN	N4UOZ
JG3FEA	WN6W	VE1JBC	K1UU	NW7E
JL1XMN	ZS4TX	W1YRC	K7EG	OH4UI
K3WW	279	W1ZT	K8BL	OM4EX
K5DHY	JA0PE	W2OIB	KA1ERL	PE1L
K9NW	JA9IFF	W5GO	KI4GE	SM5FWW
KJ6P	JE8TGI	W8RLS	N9RD	W1MK
LA8HGA	JF2XGF	275	OE5FIN	W3ACO
OE8SPW	KF2DT	HL2WA	PA0ZH	W4MAY
W1LW	UN7LZ	JA2JRG	SV1ACK	YB1AR
W6BJH	VE3DZ	JA3XNH	W2OO	268
282	VK3HJ	K1DT	W3AP	7M4AOE
GM3YOR	W3JX	N2JJ	ZS1A	CT1FPQ
K5UO	278	N7KA	271	JA1NWD
LZ2JE	9A4T	N8PW	4X1RU	JA2XCR
ON6AA	E72A	PA7RA	AA8R	KD4W
		WO7R	I1FQH	N2AJ

N5JB	DF2GH	WB8ART	IK4AUY	VR2XMT
NA5DX	EA1KP	YB2DX	JA9AGN	WQ6Q
OH1ZK	F6DBX		KH2L	WS9V
SM5ENX	HB9BUN	261	N3VA	254
SM6BGG	IZ0NRG	HB9IQB	SA0AQT	BA7IO
W2FV	JA8ZO	IZ8IEV	SP6JIU	CT1BWW
WA1YTW	JR4LNG	K2FW	US0YA	E72U
	K1CA	K7LJ	W1SSN	IZ5YHD
267	K5VWW	LA5SJA	W9EWZ	JA3VPA
AA4FL	LA0FA	N3RC	ZL2IFB	JF2WXS
JA2QXP	N1GC	NX0I		JH1VUO
JA7BEW	NV9L	OM8FR	257	K3SEW
JJ3CJP	PA7TWO	SM4AZQ	AF4HX	KI1U
JJ1TKN	SV1CQN	SM7CQY	BA4RF	KI5BLU
JO4CFV	VE6AX	ZS6WB	DJ0UT	N4LR
K6BV	W4UCK		DS5ACV	UA3O
K6IPM	W5PF	260	EA7SG	W7YAQ
ND4X	W8MET	AA9A	EB3CW	
R8TX		EA8MT	IK2PZC	253
SM5BMB	263	EA9IE	IK8VRH	HB9DHG
SM5FUG	DK4TP	EC1AIJ	K6EME	JA6IVR
W1KSZ	EA3CJ	FG5FR	N6HC	JA8XQI
WA0MHJ	EA4DL	G3UAS	PY2MC	JE2RDO
WB2BIN	HA7UW	JA1KPH	RU1AB	K1FEV
	HL4GAV	JA2FBC	SM7IUN	K6MKF
266	IZ4DPV	JA3WLN	SV1VS	K8DV
7K1PTT	JA7XBG	JA6GPR	W8MJ	KE1F
EI8IU	JR8AMF	JH3FUK		N5BO
IZ8VYU	K1KO	K1ESE	256	N7XR
JH1HHC	K4RG	K8YSE	BH4QYX	NT5V
K2KA	K8FH	K9FN	EC1A	UA0FO
K8AJS	KN6KI	LY1G	FG8OJ	VE3YF
K8ROX	N1RR	N6MZ	IK4HPU	W2XI
KQ4AV	N7BT	N6RV	JA0KJE	W3FI
N6PSE	NF1G	NN4X	JF2VAX	W8JRK
OZ4VW	WA4LOX	SK7AX	JH1RGG	WF4U
PZ5RA	ZS6NJ	SV1FJP	JH4GJR	YB0COU
RA4CA		TG9NX	JM1GHT	
W0FLS	262	WA5LFD	JM2RUV	252
W9HBH	CT1BWU		K0TT	DL7UPN
WB2GAI	CU3EJ	259	K4JJW	F1ICS
WB3LHD	I5REA	4F2KWT	M0TTB	G3KWK
	IV3VBM	DJ8NT	N9ISN	G3NKC
265	JA8BAR	EW1BA	VK3NX	JA1BNW
G3WPH	JG1OGM	JA4VLK	W1KDA	JA8UIV
JA4FM	K8AV	JA8BNP		JF3PNQ
JH4HMG	LA9FFA	K2UFM	255	JH1ACA
K2CBI	N8OC	LA6UL	AI6Z	JH4CBM
N5KM	NK4L	NI3P	EA5RD	JK1UNZ
N9JV	ON5UE	PY5CC	F6ECI	JL1BYZ
W6RS	W0GG	W7AH	IV3TMM	LA5YJ
W7MEM	W5ZG	WA1S	JA1VRU	W2ZI
WA0RVK	W6NWS		JK1OPL	W7CA
XE1MEX	W7LGG	258	K7XB	WV6E
	W7QDM	CU3EQ	KR4F	
264	W9PZT	DK7YY	N1RK	
4Z1UF	WA3GFM	EA3EQT	NA5Q	

251	247	WA3F	GU0SUP	IW3GJF
9A4W	HI8R		HB9EFK	JF2OZH
DL2RTL	HL3DE	243	JA1DM	JH1DGQ
JA5BGA	JA1DDZ	CT1FUH	JA2FSM	K1RV
JR3UIC	K1PL	CT3KN	JR1WCT	K2NV
K1SM	K3VAT	DS5TOS	KF0LA	N4HID
K4VIG	KM1D	G4XRV	N0ABA	SM0MPV
K8CW	N7DED	JA1PBV	S51NM	W8UN
KG9Z	VE3YV	JA2EPW	UX5UO	WA0ROI
N4SC	W8IQ	JE1HRC	W0SZ	WB8B
N5UL	W9JJB	JF1LMB	W8IW	WB8ZRL
W2JLK	WS5W	JH3FHQ	W8WEJ	YO3JF
W4SK		JR5JAJ	WA4CEM	
W5GAI	246	K4ZO	WB8CQV	236
W6DE	AA7G	K8ME	XE1RBV	HB9ZS
	FG4NO	N1API		HL2CFY
250	IV3KFB	N4QWZ	239	JA1HOM
HA7TM	JA7HRM	W1BR	6K5YIA	JA1JYE
IK0UTM	K2SN	W8OP	DJ9RR	JA3KNN
JA8CJY	K9YC		DL9FCY	JH1DGJ
JL1MWI	KM6HB	242	I0JBL	JN1NOP
JR0EQQ	N2DPF	G3KMQ	IZ1JMN	K1ACL
K0DD	N3KN	HL3AMO	IZ2FOS	KM3J
K4KAY	W0JM	JA4ZA	JA4HAW	N4GN
K9ZM	W1KMA	JH1WJR	JA6CBG	N6IE
KQ3F	W2TB	JH4ADK	JA7KE	OE2BZL
N1SV	W3ICM	JJ2WOC	K2XF	OZ7FOC
PA0JSE	W5ZO	JK1VXE	K8YYY	PA0TCA
PY2FN	W6RW	JR1MLU	N8SHZ	SV1HEP
UN3G	WV4TN	JR7GBL	OE3KLU	W0HBH
W2GW		K4PB	OH7TV	W2YR
W7HPW	245	K7FEL	WA6JA	W4GIW
W7IU	AJ8MH	N2NS	WB7B	W6DR
	JA3QOS	N4HB		W9OO
249	N0AH	N6HY	238	WA1PMA
IZ8GGF	NZ3O	N6KZ	EA1JO	WY6N
JA1EMQ	S55ZZ	SV1IW	HB9MFM	YB2TX
JA8FFM	W5DM	VK3BDX	JA0LXP	
JH8GEU	YB0NFL		JE1PNX	235
K9NR		241	JE2VLG	EU1U
NU1B	244	AB5C	JF0JYR	JE1IBI
OZ5NJ	HL2KV	AF5CC	K9OR	JH2VVH
SM4OLL	IK8UHA	HC1BI	KA4RRU	K0VSH
UN3GX	JA1CZI	IS0AFM	M0CSD	K4QE
VU2CPL	JJ6IHG	IZ8FWN	N4PJ	K5CWR
W0RX	K0KG	JF6XQJ	N5ZC	K8ZM
W9RC	K1EFI	JP1IOF	N9UA	N2FF
XE2D	K1YR	K7KB	W4KA	N4IQ
	K6EID	KV1E	WA4QMQ	NW4M
248	K8RRT	LA9GX	WB0TVY	TA1CM
AK5X	KF7F	W3ABT	WV9L	W3MR
G3VPW	N0RN	W5DNT		W4PNY
HB9DOT	N1EN	W5QM	237	W7YW
JJ1SKG	OE3HWC		CT1BOY	W9FI
N4XP	SP6A	240	G0VXE	
OZ1LCG	W4REX	7K1CPT	HB9CXZ	234
W5JAY	W5PJR	DH2PC	HB9JOE	DF7EE

DK2CC	W2/CT1GIF	JF1RYU	DS5DNO	AK5Q
HB9BYQ	W3FOX	JH1ERJ	EU1M	DJ9SO
HS1NGR	W6CYX	JH2PWY	JA1IAZ	DL5XL
IK0LNN	W9ZCL	JH3GFA	JA3FHL	E77S
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JH1APK	231	K4KGG	JH8NQV	JA9NFO
JJ1BMB	AD5WB	K5FZ	JL3OUW	JH0OXS
JK1BSM	DK6OR	KB1DMX	K0OK	JM1VRW
JR1VAY	HL2ZN	KE4UW	K1JIU	K2AT
JR4LZX	IW7DVM	N6PM	K5YU	K2HAT
K4MF	JA1MZL	NH6T/W4	KA8SYV	K6ZZ
KE5FXE	JH0AWC	RA3QUA	MU0FAL	KB5UNX
KE8UM	JH1UBK	W2DXE	N9SF	KJ7TEA
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ND4V	KD6UO	WB8K	W5GZ	RA4P
NV4B	LZ2XF	WC3W	W5TFW	VE7BV
OH2IS	NA4EA		W8CZN	W6AER
W3WST	SM7NDX	227	W8UV	221
WA4JQS	W0QQ	DL2RUM	YO9FNP	AG1A
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	WA2USA	I0MWI	224	G8AJM
233		JA0DWY	DK3PZ	IZ1JLG
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KJ7M	W9YE	W5SL	V51B	220
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N9BX		WA9GON	WB0O	DL4DW
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PY5IP	AA3LX			E19FVB
SM0XBI	AE0P	226	223	IK1IYU
W2NRA	DL8SDC	DM2RM	AB4UF	K1DJ
W6YOO	G4FKA	HA5PT	AC9O	K4EU
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WE4S	K0HD	K2BA	EA7DUD	K7AWB
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	K4CMS	KH6M	IK2RZP	KZ9DX
232	KD1F	KK4OK	IZ8MBW	NA5Z
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EA1RT	KS4S	N2KX	KI6CG	ON4ATW
JH6DUL	N4NW	N5ET	KW4V	PA3BWD
K1XV	NE8P	N6BM	N2SQW	SM0DSF
K4ST	W1WC	N9AOL	N4ENE	UR4IOR
K5FNQ		VE7TK	NA2AA	W2PP
KF7PG	228	VK4CAG	W7IB	XE2X
NY2NY	7J1ADJ	W9DX		
OZ1IKY	F1RAF		222	219
RK4FD	F5LIW		AA0MZ	F5JSD
RQ3A	GW4TSG	225	AH0U	
		DK5RL		

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HL5BMX	W0SR	N8GP	W8HMK	WB0N
JA1FJJ	W5THT	NA2M	WB0ULX	205
K3EA	W9MO	VK3FM		AC9S
K5JZ	WB3D	W2KA	208	CU3AN
KD2T	WS1L	W3BJ	JH0NOS	DL4LAM
KG6I	215	W5GA	JR3VMJ	DL6UNF
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KR6C	AA7XT	W8LMG	K4CGY	IK0WRB
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NA9RB	JA4CZM	JA1BWA	KU8X	K4YYL
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WA3I	JH5HDA	JS6TWW	NW6S	OH3OJ
218	JT1BV	KU4BP	W1FA	UN9L
DL2NOM	KE6V	NE6I	W4WN	WA4MME
DL4NBE	KF4NEF	PY2RO	W5FPT	XE1J
DS4AOW	KX4TT	SM5AOG	WA6G	
I7PXV	N8NN	SP5LKJ	ZS1J	204
K1NTR	N9PGG	W5DAW		EA2AFV
KE3D	RN9N	211	207	HB9DVO
KV4AA	W0FG	JA3LDH	9K2BM	JH1OBS
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TZ4AM	W1JGS	JJ1KZZ	K5CD	JR0QFA
VU2CDP	W4IS	K1NJ	KE1VT	KB5HC
W9KVR	W6SL	K4YJ	KK2M	KM9E
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WC4H	WW8W	LB6KC	N4FN	W7IV
WX2U	ZL2AL	LU6ETB	N9AKR	XE1L
217	214	N1BY	OE1JIS	ZS2Y
IK0CHU	DJ3AS	N6PEQ	ON4ANN	
JA2NNF	F4GVO	VR2XLN	RD9M	203
JA7ZP	JN7DOS	210	TF3DC	DF3EC
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OZ0J	SP7ICE	KD8RQE	W4GE	JA7JPZ
SV8DOU	W0KCI	PY2WC	W7NN	JH8NBJ
W0TM	WB6BFG	S54A	W9QO	K0CS
216	213	W5WP	YB0MWM	K4JKB
CX2CC	9A1AD	W6WF	206	K9OW
DJ3XG	AG3V	W7FP	3A2MW	K9TF
G4VMX	DK3UA	WW2DX	HB9CRV	KA1DJ
HB9DQV	DS3HWS	YB0DJ	I1YDT	KM7R
JA2VHO	HB9HIT	209	IW9DNI	N3PS
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K7LV	JA3NHL	N0ODK	K3SX	W1DYJ
KK4OW	JR1EFG	N9XX	K8NK	W3BNN
KR4W	K2RU	PU1KGG	KK5OQ	W5RF
N9JR	K4JWA	SM5BNK	KK9T	WA3FRP
NC4RB	K5ALQ	W6DCK	KO6KD	202
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			N8BJQ	K9WX
			NA9Q	

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W7TUS	ND3L	W3SB	HA5CW	188
W7VY	RA3BL	W6KK	K1RI	EA7AN
WE2N	VK6OZ		K8QKY	JA0GCI
	W6SHY	194	N4DWK	JH7NTW
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DL4FAP	YL2TW	HB9VAB	VK2HV	JR0AMD
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	K8SIA	W5UHQ	DJ9KV	W5ZE
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K1ZJA	196	AE4CW	K7UT	K5QX
KC6JAM	AG5W	DH3KM	K8ZT/QRP	K5RKS
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	JH1OGT	NU4B	WA8LRW	WA5IPS
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AD4AA	RC2A	192	G1VDP	185
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183	NZ5O	W0IKD	173	JK1BIB
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M0IFT

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	KD2OV	ZS1C	IS0/YO3RA	W7NP
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DK1NAL	NM1G	7N2JZT	JL6USD	144
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JA8ANQ	W8FN	JS6SCC	K4NTO	GM0VIT
JE6PJP	WA6EZV	K2HT	K5UZ	JK1NPH
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N7JB	DF1IR	N0STL	W3NRJ	LA2IR
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SM0BYD	JA2BUR	NU4Y	W9GM	NH6L
VA3OKG	K0KV	NZ0O		RN0C
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	KE8G	WA1EHK	JE1COB	143
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JR7MAZ	VA3EJN	A71AM	KD3HN	HB9AAA
K0LB	VA3HP	AK9B	KM8AM	JA1MOD
K4OY	W3HER	IW5EIJ	N6RK	JF2RSF
K4SAF	W5WLA	J68HZ	N8TFD	K0SRL
K8ROK	W6WA	JA4GXS	SM3DXC	K2OO
K9MMS	WA9JWL	JF2AIJ	SP9IZV	K6LPO
K9YZ	WC2C	JI3BFC	WA2MUA	K7QBO
KK4XL		K5EWS	WA3SKQ	K9BQL
N0VVV	150	K5LY	WA5NOM	KE4FW
N7NW	AD5MD	K7STO	WW8RT	KG6D
N7WI	DK3BK	KA3GWD	XE2B	KJ2U
NC7B	DK3FB	KD4EE	YB1BML	KJ4R
OH3FVP	HB9EBM	KF9LI	YO2DFA	KN7K
SP5NON	IT9ABN	KM2O	ZS6UT	LB2TG
W8VK	IT9IPQ	LZ1MDU		N1QY
WB4SON	IZ2MHT	N0TK	145	N2YBB
	JA6SUY	N3ND	5T5PA	N4GBK
152	JA7GZM	NJ6K	AA5TL	N4UP
4O3A	JG1GJH	PY2CP	AC7JM	N7ZA
AC6BW	K1QN	VE6TL	AL7TC	OH3PYY
BX5AA	K5HK	W4AG	DL1MEV	TF4M
DF2WF				

TG9AJR	VE3NJC	N2KI	134	AK6I
W4JVN	W5VU	N4KM	AB0RX	I8NLC
W4UFO	W9BS	N7VZ	AB1J	IZ0COI
W7VS	WB1ASL	N9NFT	DL4ZAB	K4BNF
142	WB8EKG	NU1T	EA6AZ	K4WM
IK1UGX	WW6G	OE3JAG	IZ8DEO	KE7BMG
IK1ZNM	YB3MM	SM5CSS	JA6GXP	KG8OU
JA1PUK	139	SP3EPG	JR0GXA	KI7HO
JH6PFY	AA4DD	TA1AL	JR1HYA	KK5ID
JI1UHZ	F5VML	W2GGY	K3KY	KX5U
K3GT	HB9ARK	W2NY	K7FL	M3DFW
K8MRT	HB9DTE	W4UEF	K7YZO	N1AH
K9UO	HL4CBX	W9MR	K9JDP	N3TR
KA6BIM	K0QB	WA0WOF	K9SUH	N4EDT
LA1J	K9QJ	WG0G	KA9JCP	N4QOG
NF7D	K9TRV	WS1F	KD2SC	NN3V
YO8CRU	KX4I	136	KF5WCP	ON6YH
141	N0CKC	CT1ESO	KN4OK	PY2OP
7K3QPL	N2SG	DM5JBN	LB5GI	SM7DXQ
9H1AE	N7NF	EA5KA	N6XT	UW7UA
EI3ISB	R9MJ	G0OSK	NJ1Q	VU3WEW
G0THF	ZL3TE	IS0EBO	SM3WMU	W3KHZ
HB9EXQ	138	IS0EBO	W1DAR	W4MC
IZ3XEF	DL5KUT	NT5EE	W2KNG	W5FL
JR3PKO	DL5ZB	ON5GF	W4UAT	WA1HXH
K2JK	G0FWX	TA1PB	W5AAJ	WA1KXV
K9AAN	HB9DVZ	VE3FRR	WB1DX	ZS1EL
K9AQ	JA0CVC	W0ANZ	133	131
KA5SYP	JA1PVX	W4EJG	7J1ABD	DM6MA
KA5VFU	JA1VRY	W4GH	DL8OH	EI5GM
KC1ERO	K2YSY	W4PGM	GM1BSG	GM4KHE
KO4PRE	K6CW	W4PV	HB0WR	JH1IY
TF5B	KC9G	W7SX	HK4EB	K5SES
W1NA	KF6A	135	JA5IBP	KA5IAU
W5GOL	KU9S	AB4FH	JM1JIV	NG4DX
W6HDG	N0SL	GM5YTT	K7YMG	NN6K
WK8A	N3PV	HZ1GW	KG6WIK	W4MA
WK9U	OD5YA	JA1DCK	KI4TZ	W5EC
140	PV8ABC	JA3MIO	LA9KY	W6OUL
AD9DX	W0UHL	JA7MWC	N1BKB	130
EI6JK	WA5POK	JJ1HLL	OH3DP	AA4QE
EI7GY	137	JL2ULM	OH7HM	CT1HHP
EI7JZ	AC5AA	K2WJ	PT2ND	DL1SWN
EW4C	DL2RD	K3HPA	V31CQ	JA2LMY
I4JEE	EA7LS	K3WGR	VU2ABS	JH3PRR
JG1RYQ	G3PSM	K4OP	W1GY	JL4BSE
JJ1OKK	HL1MKT	K5VG	W1ITU	K2MHE
K0UBR	JA4DNC	KL7NW	W3MF	KN4JX
K6EV	JH1SBE	N5RN	W9SE	N2YF
K7VC	K2CDJ	S53MJ	WB9ZNZ	N7TM
KB1HY	K2RKJ	W7QHE	YB4CHP	NS4F
KC3AK	K4AU	WB3AVD	YO3GJC	OZ6TL
LA8PDA	K6IRA	WB6FWS	132	RC3FL
LZ2HM	KP4N	WB9IWN	AA4FU	W1MO
		WO5I	AK3E	W7KKC

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WB8RFB		XE3E	W8PAT	W1KKG
YB2IQ	127		WW5L	W4BH
YO8PS	7Z1HL	125	ZL3REX	W5HNK
	AG4TO	AC4XO		W6HB
129	DJ5DT	EI8GS	123	WA5YOM
AD6KQ	DL9GTB	G4EHT	AB9BH	WA9DU
AE7U	EA3NG	IK8PGE	AE5FM	XE2MX
JA0AVS	G8BCG	IZ8EYN	DJ6OZ	
JA1PLT	HK6K	JA1IHD	DS4DBF	121
JA2ACI	I2YPY	JF2OHQ	G6NHU	AB4BJ
JA3WMS	IK2ULM	JH8FIH	IK0XKP	DD0VE
JH1RFM	JA0BES	JP1GVC	IZ8LMA	DL7UGO
JM1CMA	JE2VYM	K5NOF	JA0PZJ	HA2EQD
JN1SUT	JG1LRE	K9ARZ	JA1GLE	IK6BMU
K0ARM	JH1HRJ	KC2STA	JA2HOL	JA1CPN
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K7ORK	JR1LZK	N5JED	K0PX	JA1WTO
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K9BO	KB8KIM	NA7RH	KI0HA	K1EDG
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PY3OG	NA1RL	W0XE	N9RE	KU2A
SM2YIP	ON5EQ	W4AO	OH3TY	N3ER
VK5CE	VE3EDY	W5CWQ	PY2ADR	N5ZY
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XE1ILI	W0MF	WA4TMJ	VE3VHH	NY4G
	WB2KSP	WA7HR	W2WGK	OZ6EI
		WM4AA	W4UT	TA1L
128	126	WR2G	WB8TGY	UA0FDX
A71XX	CU7AJ		WU7X	W2ARP
DL9SAD	DS3EXT	124	WX3P	W3/NH7C
EA1AHA	EI4HH	AA5H	YB9WZJ	W3JXP
EI3IO	G3XLF	DJ3EJ		W4CC
F4GTB	IK4TVP	EC4KW	122	W4KCM
HL2DBP	JA5CDL	EI8IQ	AA0BH	W5UQ
JG3KMT	JA5XPD	G4RGK	AA5B	W7PC
JH1AWJ	K2GLS	IT9YOZ	AB5YI	W9MB
JN4FNZ	K5KDX	IZ1UKF	DB4RG	WA7HQD
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W5MF	N8YQX	KC4AA	KN9N	AE5LK
W6IS	N9BVA	KD9ZR	N1ZZ	AI2S
W8BI	NX8Y	N0YO	N6VH	CT7ABD
W8WV	OH4KRN	N1HO	N9ATD	CU2CE
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WC4V	W8VI	W0DD	UT9LC	F5AQB
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JA0JPD	KA5JSM	KC1RET	KD2NF	G0DTX
JA1DCO	KB3KJ	KD5RBU	KI8AE	G3YFE
JH5OTE	KC2THY	N0UCR	N3DD	GM0SCA
JJ1XVA	KD3UY	N1GFV	NA1DX	IK4EWN
K9CHP	KD9BIE	N2TC	NG8T	IS0BQE
KD5R	KG5VK	N2ZL	NK5K	JA4RED
KG4OJT	KV8P	N4KEB	W0QKL	JF3AHI
KJ6Y	KX6C	OE6CLD	W2ZK	JH0LME
LU3XX	LZ1XZ	RW6MBC	W8LR	K0XM
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N4UFP	WA7ZXD	W3IZ	YB2BNN	K8CJY
NR2D	WA8RCK	WA4VJK	ZS4JAN	K9KDS
PP2FN	WB5TOI			KH6P
VE3QAA	ZS2I	115	113	KK7BR
VR2ZXP		AA9WO	AK0A	KS0JD
VU3RGB	117	AF7WM	DL2DCX	KY6AA
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WT5L	IZ7QFN	JA1UBZ	G4NAQ	W3WN
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ZS6NK	JM3GXU	JJ2VLY	HB9GZE	W4LLP
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F5BAR	K9LCR	KB7V	JA4CSJ	WF4W
HL2MHU	KB2S	KG4URP	JA5SEY	WJ1B
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LU9DO	N8AGU	NE1RD	K4JDJ	AK4N
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	AA0FT	114	S52R	K8ZEE
118	EA5GX1	F6FHZ	SV2DSJ	K9JIG
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DJ9KM	JT1CO	JA8EIA	W6BBS	N1BZ
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CT7ANG	NW6R	AB7RW	HI7SB	K5WE
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EI9HX	PF7M	DK2GP	JF7NNI	K7CMZ
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	K4GHS	TA1CQ	WS7I	EI3HA
	K8LBT	UX5XK	ZL3RIK	F6ARS
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AB1NS	KE7AUB	W5HY	AA2F	GW0ANA
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AF3K	KJ4SKO	WB2BXO	AP2IA	HB9BMY
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JA3MAT	NN5O	KK6VGE	DL5JH	KI4PG
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WU1T
XE2AD
YB6LAY
YE1AR
ZS6CR