

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 27 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	342 JR2KDN K4DY K5UR KF2O N6AR	I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W1YY WD5COV WK3N	HA5WA I4AVG JA1HGY JA2KVD JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM	331 DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5EG PY5HOT SP3E W5OZI W8UVZ
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	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYY K9CT KD5M N4JF N8JV N9IW NR1R OK1MP*
346 N1DG SM3EVR W9ZR					
345 HA0DU JA2VPO OH1XX		336 JA1WPX JA2JPA K2FF K5RK N3XX N5ZM PE5T VE3XN W0MHK			
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 338 G4BWP	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD JH4UYB	333 DJ8NK F6AOJ G4OBK		

RA3CQ	JE2LUN	W9OP	K6FG	N4II	K2RW
SP7GAQ	JH1TWT		K7NN	SP7VC	K6YUI
VE3FF	J18DGO	324	KA9CFD	UY5ZZ	K9MM
W3NO	K0DEQ	DK9KX	KU0A	VE3EXY	KE9L
YO5BRZ	KW9A	DL5DSM	N4DW	W3KX	N2BJ
YU1FW	N6JV	FK8CP	N4NX	W6XA	N4QS
	PY2YP	G0DQS	OH1LEU	YV1DIG	NE1B
329	RZ3AM	G4CCZ	ON4CD		OE1WEU
GM3POI	SM2GCQ	I0WDX	PA3EWP	319	UX1UA
IT9DAA	SM5CZQ	IK5PWQ	R7DX	DJ4AX	W6VX
IV3JVJ	SP6M	JA2BDR	SM5KNV	DK1FW	WX4G
JA2JW	SP9DWT	JA2DPC	UA4CC	EA8AKN	
JA7KY	SV1RK	JH0INP	VE1DX	IK4DRR	316
JA7MSQ	YO9HP	JR3GWZ	W5CIA	J11DHY	DF2UU
JH1GZE		JR3OEH	W5TCX	JR7VHZ	DL5WW
K0EU	326	K5KC	W18A	K5MC	G0OIL
K1HTV	EA5BY	K9YY	WP4U	K6AM	IK2QPR
N5AW	JA9APS	N1NK		N4DB	JA8EAT
NI0G	JF1WPB	N8BM*	321	ON4AOI	K3WA
NO8D	K5EK	NK1K	AA4V	UA3AP	K4HB
OZ1CTK	K8PT	OE8HIK	AD1C	W5WT	K8YTO
R4GM	LU2NI	R3OK	G3TXF		KG8P
SP6CIK	N3NT	VE2TZZ	HB9BIN	318	KQ8M
SP8NR	N7RT	W3LL	IK2YCW	A45XR	N5DG
W5XX	OZ1AXG	W8OI	JA0GJJ	AA4HP	RV3LO
WA1JMP	SP5DIR	W9OL	JA1XEC	AA8CH	SP1JRF
	W8DCH	WB4TDH	JA3AZD	DL6KR	UA3DPM
328		323	JH1IFS	G4PWA	W1GL
AA5AU	325	EA3GP	JH3CUL	HB0CC	W7MO
AD5A	EU7A	GM0GAV	JH3VNC	JA2JNA	W9ILY
DL7MAE	HB9DHK	JF1KKV	JH4ADV	JA4EPE	WA2VYA
IZ5EKV	I5NPH	JH2FXK	K2VV	JH4JNG	YB5QZ
JA1SJV	IZ0AEG	JJ3PRT	KV7K	K2TE	YO7LCB
JA6BZI	JA2FJP	JR2LJO	KX4R	K4IQJ	
J12KXK	JA5WIZ	KF0QR	LA7HJA	K5BG	315
J14POR	JE1SYN	N5TY*	N4PQX	K5DU	9H1SP
K4QL	JF1PUW	N8RR	N5XZ	LA2PA	AA5AT
RU3FM	JF3KON	NY0V	OE6MDF	PY5EW	AB3CV
SL0ZG	JF7XKY	OH2BLD	OE8RT	R3VA	AB6QM
W1ECT	JH8RZJ	SM6DHF	SM6DHU	RA7A	G3VKW
W2IRT	JS2LHI	UA3AB	SV1FJA	RW3RN	HK3W
W4UM	K9EU	W7AO	UT7UJ	SP1MGM	JA8RJE
W5FKX	K9IR		W4FC	VE3LYC	JA9CWJ
	OE2LCM	322	W8GC	YO3APJ	JN3SAC
327	ON4IQ	CT1BH			JR2BJE
AB4IQ	R5AJ	EA2IA	320	317	K1BD
CT1APE	SM4EMO	F5PAC	CT4NH	AB9V	K8NVR
CT1IUA	SM6CCO	IK4GME	DF2RG	DJ5FI	N5OK
DK5WL	SM6CMU	IK8YTA	DM5EE	DK2NG	OE3EVA
DL2OE	SP1S	JA4FKX	I2EOW	HB9HFN	ON4IZ
EA1YO	SV8CS	JJ2LPV	JA3PIS	JA1ANR	PY2NQ
EA5BM	W1RM	K2UO	K1LD	JA2IVK	SM3VAC
I4EWH	W6RLL		K4EM	JO7WXN	SV2DGH

WA7NB	W9RN	ZS1LS	DK2JX	304	CU2AP
	ZS6EZ		F2JD	DJ9ON	HB9BOI
314		309	G0BLB	DK5AD	HP2AT
AC4G	312	AA5AM	HB9TKS	HB9CEX	IZ1LBG
CT1DKS	F3SG	JA1EOD	I5HOR	JA2NDQ	JA0DIN
DL6CNG	IZ2AMW	JA1VSL	JA2XW	JE1DXC	JA1LSP
EA1N	JA1SYI	K1AR	JA3GN	K8GI	JA1SVP
EA6VQ	JA1XCZ	K8QM	JA6WJL	KC7V	JE1LFX
G3NDC	JA7QVI	K9ZO	JJ3HGJ	N7US	JG8FWH
HA1RB	JH1AGU	NN4SS	K2SHZ	N9RS	JK1GOK
IZ8FFA	JH1QAX	NU8Z	K3RA	UY5AA	K4SE
JA2AH	JR1BAS	R9TO	K9RX	ZL3JT	MM0EAX
JA2ZL	JR6FC	RU3DX	NI6T		PY7DJ
JA5XAE	K1HT	RX3AGD	W7DO	303	RN3QN
JR4OZR	N1IBM	SM2OAN	W7OM	E72U	SV2AEL
JR9LKE	N5ORT	UA4LY	WA5VGI	EA3GHZ	WB5JID
K2LS	RU3QR	W2JU		G3LZQ	
K5AQ	SV1CNS		306	HL3IUA	300
KB0EO	W7CT	308	DL1KUR	HL4CJG	9K2OD
KC9ARR	W8HW	DL2CHN	DL5EBE	IK2RPE	AC0A
LA7AFA	WB8BPU	F4BKV	HB9DDZ	IK4ADE	DL1TRK
MD0CCE		HK4SAN	IK4PLW	JK1EXO	DL4CF
OE1AZS	311	IU7QBB	JE2LPC	K7WP	EA1AF
OE1ZL	CT1FMX	JA1IZZ	JR2UBS	K7ZA	EI2GLB
SM4DDE	IK0PEA	JA2WYN	K5WAF	K9MK	IZ5RVG
SV1DPI	JA2XYO	JA7IC	KD3CQ	K9US	JA9AA
SV1JG	JA4MRL	JA9TWN	N4TL	KB1JZU	K3XA
UA6MF	KM4H	JG4AKL	OE5RLM	LA3WAA	K8GG
UT9FJ	OE3SGU	JH1SJN	R8TX	RL3FA	K8TL
UX0FF	OZ4O	JL1RUC	R9FM	RW4NN	K8VfV
YU3AA	PY2XU	K0GY	UN7JX	SM6CUK	PA3CSR
	UR0MC	K0KVR	US5WE	SP2BMX	UR5EDX
313	WB9CIF	K2UU	WE9R	SP3IBS	W3OA
5B4MF	WD0DAN	K8OM		SP7HOV	W3RJW
CT1GFK	WD9DZV	KI0KB	305	SP7ITB	W5VY
I3BUI		KN5O	DJ4XA	W1SKU	W6TC
JA1GRM	310	KS1J	JA1IOA	WT8C	W9AJ
JA5IU	HB9SLO	N8TR	JA2VQF		
JA6VQA	JA0CRI	NQ1K	JA7BWT	302	299
JA7JWF	JF8QNF	R7NW	JA9GPG	DJ5JH	4X6ZK
JF2UPM	K0KX	SP9JZU	JE6TSP	F5CQ	DM2DXA
JG3LGD	K5XI	VA5DX	JH7RXU	HB9DDO	EW2A
JH1NYM	K6RO	VU2NKS	K0JUH	HL2IFR	G3SVD
JR1BLX	K8AC	W1YM	KG4W	I1EIS	HB9RG
JS3CTQ	K8FL	W2QO	N9AU*	IW1ARB	IK5RUN
K4SO	LA9AJA	W5ADD	PA5TT	R5DT	IZ4MJP
K6KLY	NS6C	W6ENZ	RA9CMO	RK4FD	K6SIK
LA7JO	RA0FF	W9MU	SM3NXS	W0VX	KB8VAO
LB8DC	RL9F	WA8WV	UT2UB	W4QN	N9FN
N2NL	SP6HEQ	YS1RR	W5AJ	WD4LBR	UA9FAR
N8KOL	W0YG		W5XC		UN6T
NN4R	W4BP	307	YB1UUN	301	VE3BW
SP3CGK	WB0TEV	A65BR		AE5E	WA3AFS

WA9PIE	295	IZ8FWN	ZL4TT	W2NO	JA0PE
298	DL1DUO	JA2CXF	ZS2DL	W3FOX	JA2IYJ
5B4AHJ	EC3A	JH0BQX	290	ZS2EZ	JA2VMU
DL7BA	IW0SAF	JK1TCV	AA4A	287	K6GXO
G5LP	JA1BPA	K3FRK	AJ9C	9M6YBG	K6PJ
IW0HQE	JG0CQK	K4JAF	DS1JFY	AA8LL	LA8HGA
JA1WSK	JH4ALY	KD0Q	I4KDJ	AA8R	N8LJ
JA4ITW	JM1FHL	N2LM	JA1KQX	IV3GOW	OE1WHC
JA5BEN	JN1RQV	N4RWG	JA1QXC	JA1XPQ	PE1L
JL2JVX	K0BBC	PY2IQ	JE2DZC	JA2ATE	WK7E
JR7WFC	K0TPP	S55DX	JE2EHP	JE2OVG	284
K2PK	K1GG	W7ZJ	KD0PO	K0AZ	DL6JZ
K8EUR	K4XD	WA4FFW	LA2QM	K5RT	EI9FBB
ND0N	K5VIP	292	LA5LJA	LA3MHA	GM3YOR
PY2VA	K5ZK	DL5CW	LU3CQ	N8PW	JA0DET
ZL1BYZ	N7TY	E72A	PP1CZ	R9SA	JA8CJY
297	NA5C	EA5AT	SK3PY	SM5ARL	JG3SKK
E73Y	RM0F	G4GIR	SV3AQR	W1VT	JH3SIF
HB9CQK	SM5FUG	G8DX	UN7LZ	W4YCH	JN1BMX
JA3RQ	SP8HKT	HB9BAT	UN7TW	W8AV	K9NW
JE7JDL	SV1GYG	IZ0RVI	W1EQ	WA6F	N4LR
JE8CLT	VU2PTT	IZ3ETU	W2LK	286	OE2GEN
K4MS	W5LT	IZ8VYU	WB9EEE	AB5A	SM0CCM
K6ND	W6XK	JA3ENN	289	CT3HF	SM6CTQ
K8WK	W7AL	JA3EOP	AJ6T	DL2VPO	W1OPD
K9SM	294	K5DHY	DL9TJ	HL3GOB	W2AY
KG7H	AI9L	K7ZD	JA8EJO	IK0AGU	W4FQT
KT1J	CT1FCX	LU4FPZ	JA9FPI	IK0XBX	W5ODD
W6YI	EA6NB	N8II	JA9IFF	IZ8XQC	W8BBQ
296	HA5VZ	R6AF	JG1WSC	JA2FGL	W9MJ
AA4R	HA9PP	SP5IWA	JH4GJR	JE3ENP	283
AA8OY	JA1FQI	W4VIC	K3UL	JF2WGN	DF2GH
AD6W	JA5SUD	W6SR	KK0M	K1LPS	JA1RTX
CT1DOF	JE1GWO	XE2CQ	R0FA	K1RO	JG3FEA
EV1R	JJ1DWT	291	RA1QD	K5PS	JL1XMN
GM0AXY	JR1DUP	4Z4DX	S57AT	LU8EKC	K3WW
JA1JAT	K7ZV	EA6ET	VE3EK	N8SNM	KJ6P
JA7LGE	KZ4V	G0EHO	W9YSX	UR5WA	OE8SPW
K3PA	N0KV	IT9CVO	288	VE1JBC	W1LW
K6FW	OE5BWN	JA9FAI	HB9RYZ	W3GQ	W6BJH
K8VC	RU6L	JH1BAM	JA2JRG	W6PJ	282
LA8PT	SV3DCX	K4ZO	K1DG	W8AXI	K1DT
N0RB	W3JX	KP2A	LZ2JE	285	K1USA
RA3QK	YO2CMI	LA5HE	N5LZ	CU2DX	K5UO
SM6BZV	293	N2TN	N6UK	DL2SWN	K8ROX
SV9COL	DL1HRN	N7IR	ON6AA	EA3GHQ	N6TA
UA6YW	DL1SMA	N7RO	PY2KP	EA5KA	OH4UI
W2GG	EA3WD	VE3CFK	UA3AGW	HL2WA	PC3T
W9JA	IK0HFO	W7BEM	W1YIF	IK8VRH	RD3AW
YO2RR	IV3YYK	W8TN	W2LE	IZ8DFO	SM4CTI
	IW1QN	W9FR			

UA0BA	278	W1YRC	DS5ACV	K9JF	IK0UTM
W4OX	9A4T	W1ZT	I5OYY	N4QQ	IW7DVM
XE1KK	EA8RR	W2OIB	IK5PWN	OE3HWC	JA3BXF
281	EI9JF	W4MAY	JF1LMB	PU2POP	K8AJS
AD5Q	F2NH	W5GO	JH1OBS	VE6LB	PZ5RA
BA4RF	JA8LRG	275	K1UU	269	RA4CA
EA5OX	K2UR	CT1FPQ	K6IPM	HB9IQB	SV1HEP
F3AT	N4HB	JE1BMJ	K7EG	IK7FPV	W0FLS
I1FQH	N9ISN	JG1OGM	K8BL	IK8EPC	W7YAQ
IZ8FDH	SM0NJO	N2JJ	K9MBQ	JA1OVF	W8MET
K0GD	SM4AZQ	N7KA	KA1ERL	JA1VLK	WB2GAI
N2WB	VE3CRG	ON5UE	KI4GE	JH3FHQ	WB3LHD
N5GH	W8MHW	PA7RA	N2DPF	JP1NWZ	265
OZ1IKY	W9HBH	274	N4JQQ	K0KT	4F2KWT
SM5ENX	WF2S	EW1KP	N6PSE	N4UOZ	G3WPH
W0LS	WT4Q	IW0HOU	N9RD	N6RV	JA4FM
W8KEN	277	JA8ZO	NV9L	NW7E	JH1ACA
WN6W	EU1KY	JH1IAQ	OE5FIN	OM4EX	JR1WCT
280	F5PBM	K3PT	PA0ZH	SM5FWW	K2CBI
CT1EAV	F5UJK	K6UM	SV1ACK	WA0RVK	K2SN
GM3PPE	JA8DNV	KA8SYV	W2OO	YB1AR	N5KM
IZ3ENH	JA8EOT	KA8ZPE	W3ACO	268	N9JV
JA3XNH	JH3KAI	KS3F	W3AP	7M4AOE	NU1B
JA6TMU	JK1UNZ	RA5BM	WA1S	HB9BUN	W6RS
JA9NLE	K2AJY	SV9AHZ	WL7E	JA1NWD	264
JF1NZW	K8UT	UA3ECJ	ZS1A	JA6GPR	4Z1UF
JH1BNC	ON4CAS	W7MEM	271	JH4HMG	EA1KP
JH1HHC	UW2ZM	273	4X1RU	K2KA	F6DBX
JR6LLN	W1KSZ	AB4SF	HL4GAV	K6BV	HB9DHG
JR7FRW	W2PP	CT1BWU	IK2DZN	KD4W	IZ0NRG
K4WNW	W3BW	DH2PC	IZ8EJB	N2AJ	JA1IAZ
PY2DS	W8RLS	EI6FR	JH1OCC	N5JB	JA7HRM
SM5CZK	WA3C	IZ4DPV	JM1HJG	SM6BGG	JR4LNG
UT7UV	276	JA1KPH	K3PU	W2FV	K0DD
VK3HJ	AA6AA	JA2TBS	KB1EFS	W9OO	K1CA
W8HC	DK3WW	JA6BEE	LB2TB	WA1YTW	N1EN
W8LGJ	HB9LCW	JH3GCN	NN4X	267	N1GC
ZS4TX	HK1MW	JJ3CJP	UA3TT	IV3VBM	PA7TWO
279	IZ5BAM	JM2RUV	W1MK	JA2QXP	SV1CQN
JE8TGI	JA2XCR	K4RG	WA0MHJ	JA7BEW	VE3YF
JF2XGF	JA7FWR	N4IG	XE1MEX	JA8UIV	VE6AX
JH7BKN	JA7LMZ	NA5DX	270	JJ1TKN	W5PF
JO4CFV	LA0FA	OZ1ACB	7K1PTT	K5VWW	W6TMD
KF2DT	LA9VFA	OZ4VW	AA4FL	K7XB	WV4TN
KQ4AV	N5MOA	RW7M	BA4MY	KI5BLU	263
OH1ZK	ND4X	W4HG	CT3MD	N3VA	DK4TP
VE3DZ	NK0S	W8QZA/QRP	DK8MCT	SM5BMB	EA3CJ
W4UCK	OH1JP	272	EA1KY	266	EA4DL
WB2BIN	OZ1LCG	AF9H	F9XL	EI8IU	HA7UW
WO7R	RX4HZ		K0BJ		JA7XBG
	SM5CLE		K7UA		

JR8AMF	260	ZL2IFB	VR2XMT	WV9L	KM6HB
K1KO	AA9A		VU2CPL		N0RN
K4KAY	EA8MT	257		251	N3KN
K8FH	EA9IE	AF4HX	254	9A4W	NH6T/W4
K9FN	EC1AIJ	DJ0UT	BA7IO	DL2RTL	OZ5NJ
KN6KI	F6HLC	DL9FCY	CT1BWW	JA1DDZ	SM4OLL
N1RR	FG5FR	EA1JO	IZ5YHD	JA1SKE	UN3GX
N7BT	JA2FBC	EA7SG	JF2WXS	JA5BGA	VE3YV
NA5Q	JA3VPA	EB3CW	JH1VUO	K4VIG	W0RX
NF1G	JA3WLN	IK2PZC	JH2VVH	K8CW	W8IQ
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W0GG	JH4ADK	N1API	K3SEW	KJ7TEA	XE2D
WA4LOX	JJ2WOC	N6HC	KI1U	N4SC	
ZS6NJ	K1ESE	PY2MC	LA5YJ	N5UL	248
	K6EME	RU1AB	NE8P	NV4B	AK5X
262	K8YSE	SV1VS	UA3O	W2JLK	EA4DEI
CU3EJ	LY1G	W0JM		W3ABT	G3VPW
I5REA	N6MZ	W3FI	253	W4SK	HB9DOT
JA8BAR	NT5V	W5DM	AC9O	W5GAI	HL2KV
K8AV	SK7AX	W8MJ	FG4NO	W6DE	JA1PBV
LA6UL	SV1FJP		JA6IVR	W8OP	JE2VLG
LA9FFA	TG9NX	256	JA8XQI		JJ1SKG
LA9GX	W2XI	BH4QYX	K1FEV	250	KF9UG
N3RC	WA5LFD	EC1A	K6MKF	6K5YIA	N4XP
N8OC	WV8DX	FG8OJ	K8DV	EA1RT	N6KZ
NK4L		GU0SUP	KE1F	HA7TM	SV1IW
NX0I	259	IK4HPU	N7XR	HB9EFK	W2TB
SP6JIU	CT3KN	JA0KJE	UA0FO	HI8R	W8IW
W5ZG	DJ8NT	JF2VAX	W2/CT1GIF	JH6PFY	
W6NWS	EA3EQT	JH1RGG	W6RW	JL1MWI	247
W7LGG	EW1BA	JM1GHT	WF4U	JR0EQQ	CT1FUH
W7QDM	JA8BNP	K4JJW	YB0COU	JR5JAQ	JJ1BMB
W9PZT	JE2RDO	K6EID		K9YC	K1PL
WA3GFM	K2UFM	K8RRT	252	K9ZM	K3VAT
WB8ART	NI3P	M0TTB	DL7UPN	KQ3F	KH6M
WQ6Q	PY5CC	N1SV	F1ICS	OH2IS	N4QWZ
YB2DX	W1KDA	VK3NX	G3KWK	PA0JSE	N7DED
	W7AH	W8JRK	G3NKC	PY2FN	NA9RB
261	WS9V	WB7B	JA1BNW	UN3G	PY5IP
DK3PZ			JA4HAW	W7HPW	S51NM
G3UAS	258	255	JE1HRC	W7IU	W7IB
IZ8IEV	CU3EQ	AI6Z	JF3PNQ	YL2KF	W9JJB
JA3FHL	DK7YY	EA5RD	JH4CBM		WS5W
JA4VLK	HL3AMO	F6ECI	JL1BYZ	249	
K2FW	IK4AUY	HC1BI	K1EFI	AF5CC	246
K7LJ	JA9AGN	HL3DE	K5FZ	HL2CFY	AA7G
KM1D	K0TT	IV3TMM	KB9DAK	IZ8GGF	GW4TSG
LA5SJA	KH2L	JA1VRU	W2GW	JA1EMQ	HL2EIZ
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SM7CQY	US0YA	JR3UIC	W7CA	JH1APK	JE1VTZ
ZS6WB	W1SSN	KR4F	WA4CEM	JH8GEU	JK1WSH
	W5JAY	N1RK	WA4JQS	K9NR	JR7GBL
	W9EWZ	N5BO	WV6E	KF7F	KB6CIO

N6PM	JK1VXE	DJ9RR	YO3JF	JR1VAY	DK6OR
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W3ICM	K3NQ	IZ1JMN	236	K4JC	IK1IYU
W5ZO	K4PB	IZ2FOS	HB9DQV	K4MF	JA1MZL
245	K7FEL	JA6CBG	HB9ZS	KE5FXE	JH0AWC
AJ8MH	KJ7M	JA7KE	JA1HOM	KE8UM	K2RU
G3KMQ	N2NS	JA9NFO	JA1JYE	KX2A	K4YJ
HA5PT	N6HY	JE2UFF	JA3KNN	ND4V	K5IB
HB9JOE	NF4A	JH1DGJ	JH1UBK	W3WST	KD6UO
JA3QOS	PA3BWD	K1XV	JN1NOP	WA5UA	LZ2XF
JJ6DGP	RC2A	K2XF	K1ACL		N8HRZ
K3EA	VK3BDX	K4QE	KM3J	233	NA4EA
KF7PG	W8CZN	K8YYY	KS4S	AA9GR	SM7NDX
N0AH	W8GNM	N8SHZ	N4GN	AA9RR	VU2DCC
N2NW	WB8K	OH7TV	N6IE	AJ4A	W4UDH
NZ3O	WC3W	WA6JA	OE2BZL	DH0GSU	
OE3KLU	241	WB4KTF	OZ7FOC	DS3HWS	230
S55ZZ	AB5C	238	PA0TCA	EA5AR	G3LUW
YB0NFL	IS0AFM	G8AJM	VU2CDP	JA0KJD	JA5NPV
244	JF6XQJ	HB9MFM	W0HBH	JA3NHL	JA6AVT
IK8UHA	JP1IOF	JA0LXP	W2YR	JH1SOD	JH7WQX
JA1CZI	K3WWT	JE1PNX	W4GIW	K8BN	J11VVB
J16IHG	K7KB	JF0JYR	W6DR	K8EAB	K2SY
JJ1QUV	KV1E	K9GA	WA1PMA	N9BX	N9PGG
K0KG	N4OA	K9OR	WY6N	NE3F	SV8CKM
K1KA	N9SF	KA4RRU	YB2TX	SM0XBI	W2KA
K1YR	W5DNT	M0CSD	235	W2NRA	W8FIB
KK1W	W5QM	N4PJ	EA7QW	W6YOO	W8WVM
SP6A	WA8MCD	N5ZC	EI2HY	WB2KSK	W9YE
W0QQ	240	N9UA	EU1U	WD8PKF	WB2NPY
W4REX	7K1CPT	W4KA	JE1IBI	WE4S	229
W5PJR	E21EIC	WA4QMQ	K0EOO	232	AA3LX
W9FI	G7SSE	WB0TVY	K0VSH	AC9EM	AE0P
WA2USA	IW3GJF	ZL4AS	K5CWR	EW4C	AH0U
WA3F	JA1DM	237	K8ZM	G3XLF	DL8SDC
243	JA2FSM	CT1BOY	N2FF	HB9DVO	IK2GAJ
DS5TOS	JN1NBU	G0VXE	N4IQ	JH0OXS	JA2VHO
G4XRV	K9JU	HB9CXZ	NA5Z	JH6DUL	K0HD
JA2EPW	KF0LA	JF2OZH	NW4M	JR3VMJ	K3FM
JS6TWW	N0ABA	JH1DGQ	TA1CM	K4ST	K4CMS
K8ME	PY2GG	JR0QFA	W3MR	K5FNQ	KD1F
W1BR	SM3LGO	K1RV	W7YW	KK9H	KI4DLS
W4PNY	SP5LKJ	K2NV	234	NJ7G	N3PS
WX2U	UX5UO	LB5WB	DF7EE	NY2NY	N4NW
242	W0SZ	N4HID	DK2CC	RQ3A	NE6I
G4FKA	W8WEJ	SM0MPV	HB9BYQ	SV8DOU	W1WC
JA4ZA	WB8CQV	W6AER	HS1NGR	W2DXE	YB1TJ
JH1ERJ	XE1RBV	W8UN	IK0LNN	W6CYX	228
JH1WJR	239	WA0ROI	JA2OLJ	W9ZCL	7J1ADJ
	AG1A	WB8B	JH5HDA	231	AA0MZ
		WB8ZRL	JK1BSM	AD5WB	F1RAF

F5LIW	JA4CZM	222	XE2X	G4VMX	213
JF1RYU	JE2EBT	AK5Q		K7LV	9A1AD
JF1WLK	JF1MTV	DJ9SO	219	KK4OW	AG3V
JH2PWY	JH8NQV	DL5XL	F5JSD	KR4W	DK3UA
JH3GFA	JL3OUW	E77S	HB9BNQ	KX4TT	HB9HIT
K4KGG	K0OK	IZ7AUH	HL5BMX	LB6KC	IT9ODQ
KB1DMX	K1JIU	JM1VRW	IK5QPS	NC4RB	IV3FFI
KE0A	K2HAT	K2AT	JA1FJJ	PS8ACL	JA1FVS
KE4UW	K3SF	K6ZZ	K5CD	W0SR	JG1JPE
RA3QUA	K4JWA	KB5UNX	K5JZ	W5VQ	JG3RWX
UN9L	K5YU	KS4YT	KD2T	W9MO	JR1EFG
VR2CH	MU0FAL	KU8X	KE6V	WB3D	K5ALQ
	N0ODK	RA4P	KG6I	WS1L	KK2M
227	NA2AA	VE7BV	KI7AO		N6PEQ
DF8FT	W5GZ		KR6C	215	N8GP
DL2RUM	W5LO	221	N1KC	9H1EJ	NA2M*
I0MWI	W5TFW	EA2AAZ	N6DX	AA7XT	VK3FM
JA0DWW	W8UV	HB9HBZ	W6GRV	AA8SW	W1LE
JK1SQI	W9KVR	IZ1JLG	WA3I	DS4GKF	W3BJ
K1GE	WE1P	J11NJC	WW8W	HB9IO	W7HR
K5GH	YO9FNP	K4CGY		I1YDT	
LU6ETB		K4MV	218	I5XFD	212
N1NU	224	K5DV	DL2NOM	IZ0BVU	G4ZOY
N6OJ	JA1OVD	KU4XO	DL4NBE	JP1GUW	JA1BWA
NA9Q	JA8NFV	KV4AA	I7PXV	JR0AMD	JA3LDH
W4DEE	JO1LVZ	N4TOL	JH1OGT	JT1BV	JR2PZX
W5SL	K1CBK	N9JR	K1NJ	K1TZQ	KU4BP
WA9GON	K2TER	RU0SN	KE3D	KF4NEF	N4FN
	KZ5DX	W0BM	KR2Q	KO6KD	SM5AOG
226	N3RW	WA0WWW	N4JT	N8NN	SM7GIB
DM2RM	N7WO		SM7WVZ	RN9N	VK5GR
EA5B	RW4CY	220	TZ4AM	W0FG	W5DAW
I0OSI	SM7BHH	AA6RR	W5GA	W0TT	WW2DX
JH1IED	SP6AXW	DL4DW	WA2NPD	W1JGS	YL2TW
K2BA	V51B	DL4LAM	WC2K	W4IS	
KK4OK	W5RF	EA5DFV	WC4H	W6SL	211
N2KX	W7NN	EI9FVB		ZL2AL	JE2KSM
N2SQW	WB0O	K1DJ	217	ZS2Y	JJ1JMZ
N5ET	WN6K	K1NTR	IK0CHU		JJ1KZZ
N6BM		K4EU	JA2NNF	214	JO4JDU
N9AOL	223	K4MIJ	JA7ZP	3A2MW	K3SX
NG7M	AB4UF	K5MT	JG5RVQ	DJ3AS	KT2C
VE3SKX	AF2C	K6MM	K0NV	F4GVO	N1BY
VE7TK	EA7DUD	K7AWB	K1RH	HB9VAB	VR2XLN
VK4CAG	I8MTQ	K9WX	N6QI	JN7DOS	WY1G
W9DX	IK2RZP	KV4T	OZ0J	K0QQ	
	IZ8MBW	KZ9DX	W0TM	K2AZ	210
225	K6IPV	NY1V	YO3IPR	N9KW	AA4LR
DK5RL	KI6CG	ON4ATW		PY2RO	CU3AN
DS4AOW	KW4V	SM0DSF	216	SP7ICE	JA7FAS
DS5DNO	N4ENE	UR4IOR	CX2CC	W0KCJ	JH6RTO
EU1M		W5THT	DJ3XG	WB6BFG	KD4SN
JA0EVI		W8LMG	EA2AFV		KD8RQE

LU4FW PY2WC S54A W5WP W6WF W7FP W9IL WA9BZW WK8A YB0DJ	RD9M TF3DC VK2CA W1MJB W4GE W6KK W9QO YB0MWM	W4GP W7IV WB8BZK XE1L	RT5A W1OP W6AEA	WA2VQV XE1FAS YV5LI	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R
209 JH8UQJ K0LB K0VM KB2FCV KB4MRX K08SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW K8NK KK5OQ KK9T KW4CQ N6ZN N8BJQ ND3L NW7US W7IUO WA3WZR WB0N	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BT JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K9OW K9TF KA1DJ KK8MM KL7TC KM7R N2ZA N4TV N6PAT N7ELL SV1FKZ W1DYJ W3BNN WA3FRP	200 HB9AGO IZ5FSA IZ8EKL JA3EY JA7DPC JH1FVE K1ZJA KC6JAM KM4VI LA6OP N1IA PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU IT9AAI IV3AVQ JA2MNB K6TAR K8SIA NN5E W4DAO W4HZ WQ5R XE1H	193 7L4VYK AE4CW DH3KM HI3T I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K3NF KM1C KZ1W LZ2ZG N4HN NU4B PY8WW SM5ELV W8NN WA9DU WB6CJT
208 HP2NG JH0NOS K0THN K4WES K5RJ N7WS NU1O NW6S W1FA W4WN W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK0WRB IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR K9SG KW1DX N2KI OH3OJ WA4MME WI7P XE1J*	202 BV1EK G3SBP IK5BOH/2 JR1IZM N8WD W1AW W3NS W4RDX W7TUS W7VY WE2N	199 AA3TH AC0X AD4AA JH0RVY JI1WLL JM1SZY K4SX K4VNY KC2SST KI4WCQ MU0GSY N2RR PB9FN V51YJ W6JZ W6UC W9LN W9RXJ	196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE NA9A SP3F SP5MXZ W5AAJ W6HYI WB5NHL	192 F6FYD HB9FBG IZ7GIT K1JD K6XN KJ4UZU KJ4YLO N4XYZ NC2Y UR3EO VA2IG WQ5T YB1TQL
207 9K2BM DG5LAC JA7MAD K6ZP KE1VT M0HIH M0IKW N9AKR OE1JIS ON4ANN	204 KB5HC KM9E VU2IBI	201 DL4FAP GI4OWA IZ0GYP K0MFI K2CYS N4PYI	198 AG7N DJ0MCH DL8DWL IV3BSF JA6ENL JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W6SHY	195 CT1ELF JA7QQQ K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FP UR5FEO VE3YXO W3ML W3SB	

191	K6UXO	KE5BR	N4MIK	W8QXR	N1JP
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HA5CW	KY5I	OZ3SM	N8NB	178	VE1VOX
IT9IPQ	N2MEE	UN7BK	NZ5O	AA8KY	W0MS
JH1FNU	N6NU	VA7ZT	VU3CAU	EA8AXT	W4LEW
JK1AJX	OH2LHE	W0QC	W6SFK	G4DDL	W9WO
JP1LRT	ON6KE	W2WG	W7WZ	IW0BYL	WA3GNW
K1RI	RM3DA	W6RKC		JA1ERB	
K8QKY	RN3CT	WV2I	181	K1ZE	175
N4DWK	SM4BZH		AE4M	K3VAR	AG5CN
N7MQ	VA3OKG	184	EI3CTB	KU1T	EA6UE
NK7C	W4AEJ	AA4UC	IZ4AIB	N4ST	IU8IYE
OV5O	W5SUM	AD6ZJ	KY6R	N5FEE	IW1PUR
OZ7DN	W6DPD	EA5RU	N1HO	N6DHZ	JE3PCP
VK2HV	YB4CHP	IK0HBN	N6VS	OZ1HPS	K0KV
W5IP		JA7FVA	N8AYY	W7HUY	K1ROA
W8UQ	188	K3JM	NN9X	WB6AXD	KD4POJ
WB4DNL	EA7AN	NW7M	NV4A	WC0W	KF2OG
WF1H	JA0GCI	SM2EJE	UA9AEU		KF6HI
WI8R	JH7NTW	UN7BY	W6TK	177	KN7D
	K2AX	UT7KF		4X6UU	N7NG
190	K2DC	W0PE	180	IW8CGX	NS3L
AA4U	N2ZZ	W6BK	A61BK	IZ2EWR	UA1OM
AC4VM	OZ9XU	WB2HJV	AA4AK	JA0LFV	UA9AGX
DJ9KV	PY2RN	WB3BFC	DK1NAL	JE4RAL	
EC7B	WV4V	WB4YDL	JH1IZR	JF1LZQ	174
F4DSE	YO2DFA	WB5STU	K0IL	JG3KLF	AG4Q
G3WW		YB1RUS	K2SD	K2JL	DL5KUA
G4XEE	187		K8SL	K2MK	HB9HVG
HL4CCM	EA5HM	183	N7VPN	K3OX	JL6USD
JA2ITK	F4WDL	IU0ICA	NA5S	K8YE	JR3TOE
JH8KFE	IK8GJR	JA2KSP	VR2XYL	KF4VTT	K1XE
JI2UDK	KM4NS	JA3UNA	W4DSM	SM5CBM	K5CR
K7UT	N6VNI	JE4CIL	WA6EZV	SP9IZV	K9HQM
K8ZT/QRP	W5ZE	K6LRN		VK2AAH	K9UQN
KD0AA	XE1YD	NA2U	179	W0IKD	N7NW
N3AIU		W2CG	DL5MHQ	W0JW	NG9J
N6MXU	186	WF8R	IK1ZNM	W1AO	W5JMW
SM0BYD	AF6PK	YB2TS	JA3EEM	W4KVS	W5WI
W2OR	K5EWS		JH1XFR	WD8KND	WA4BIM
W9ROG	K5QX	182	JR3ADB		WA4NUF
WA8LRW	K6EGF	4X6KJ	K4WZ	176	
WB4GLI	KC6X	I5FLN	KB7AK	DL6NW	173
	KK0DX	I8LWL	KE5TD	F4FLF	AB6CF
189	N5QS	JA6SQR	KJ6NZ	G4AYU	AD0K
I0LYO	W8RV	J11CQA	KZ2R	JK1JAS	AI9U
IV3KCB	WA5IPS	JK1DDG	N3KV	JR1FHP	DM6MA
JA1SGU	WZ4RC	K7LAZ	NO0B	K5DCW	HB9DVZ
JG1SWM		K9AQ	SP5ELW	KK7YC	K5ZQ
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K3HW	JK7LXU	KL0S	W1HS	KW9U	K7STO
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K5TN	K3PP	LA5LT	W4TUN	LA7EIA	LA9VBA

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N9DR	JK1BIB	JA8BOV	JR1KBJ	K4GN	JA1UOA
NC7B	JQ1PCX	JE3FOR	JR6LDE	KE1B	JF3VEC
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TF3JB	K7CU	KD3HN	KG5NP	LA1CO	JK1NPH
W7VAS	LA2GH	KE3X	LA2XPA	N0AMI	JR1CAD
WA7BNG	N4VN	KH6XT	LB7ZG	N4KM	K7LY
WY7FD	N6EM	N1ZJ	N2RJ	N7KDT	KC9K
	N8VV	N4PL	N3KS	N9LEO	N0IW
172	NX4TT	N8JS	PT2ND	R3IS	N4MEC
EI1DG	VE1OP	N8OQ	RA0BA	SM7CZL	N5WA
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KI6MQX	WA4USA	PY2SEX	W2FS	W1OK	W1TO
LZ1XL	YO4AUL	TF3VS	WB2WPM	W1XV	W9FF
N3AO		WA0SXV	WB9PNU	W4PGM	YO8CRU
N5PA	169	WA5NFC	WC4X	W8MIL	ZS6RJ
N7GCO	AC0DQ			XE2YWH	
SP5ES	DM3CW	166	164	YO3DDZ	159
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	K9OT	HL4XM	EA3HDZ	BH4IGO	DK8IZ
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KP4DKE	K0RAR	WB3JFS		KM4A	W1EBM
N8WRL	KF0RQ	YO3AIS	163	N7QT	WD5BJT
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ON6MX	LX1CW	ZS6IR	AA4OC	OK2ZDL	
W0MU	N6MB		AI4QQ	SM3PHM	158
WA4DOU	OE1ALW	165	DS4NPL	W5BK	9J2BS
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	SV1XV	CU3HN	F4CPF	W6DOE	IK3DVY
170	VR2MY	EI5JL	HA5BSW	W9GG	JJ1KXB
DL2JIM	WA9IVH	HK3PJ	IK2ULM		K4HQB
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KJ7NO	155	K4OY	KK4CLY	N0STL	K6NR
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N6MM	AB4GE	K9MMS	NU4I	NU4Y	K8POM
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OH3PYY	G0THF	KK4XL	VA3HP	TF3Y	KM8AM
W0JMP	HB9GWJ	LA2IR	W3HER	UA9MC	N6FS
W8LIG	IV3TDM	M0MCV	W5WLA	W4MA	N6RK
WB2RAJ	JA0EBV	N0VVV	W6WA	WA1EHK	N9MR*
WB9B	K2DF	OH3FVP	WA9JWL	WF7T	NJ1Q
WB9ZNZ	K4EZY	SP5NON	WC2C		SM3DXC
WT2P	K4WM	W3DIY		148	TF4M
	KM2O	W8OM	150	4F3BZ	WA2MUA
157	M0IFT	W8VK	DK3BK	A71AM	WA3SKQ
7N3IJT	N1QY	WB4SON	DK3FB	AE0MO	WW8RT
AB2E	NH6L		DL9SAD	F5NNN	XE2B
E20YLM	NK7Z	152	HB9EBM	IW5EIJ	YB1BML
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JG1XBM		IK5BSC	K9RT	LZ1MDU	AL7TC
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KN7Y	AC8TO	K2EK	KI7M	NJ6K	EA4S
N0SL	AJ8B	K4RDU	KX5U	PY2CP	EA7LS
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N9AZZ	JA4HXF	N8IK	NM4SH	W4AG	JH1CTV
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	JR3QHJ	W6RFF	W4IDX	AB9KZ	NS4X
156	JR7ILA	W7JET	W4NE	AI6P	W3DQS
EA3HPX	K5DXR	YV4DYJ	WL7OU	G3VQO	W7NP
G4FTC	KC1ERO		ZS1C	IS0/YO3RA	WR7Q
GM3WIL	N7JB	151		JJ0LZQ	
HB9HHH	NE5W	AD5MD	149	JK1OTP	144
HB9MXY	W4CIR	DF1IR	7N2JZT	K3GGN	AD0TR
JA1CCG	W5TMC	DL4KUG	DS4DRE	K5UZ	DL6DCD
JA2ODB	W8TM	IK1UGX	ER0FEO	K8MRT	GM0VIT
JA9RT	WA9MAG	J68HZ	JA0JPD	KB9LIE	K1TKL
JH2AJY	WN7J	JA2BUR	JN4FNZ	SV8RX	K7QBO
JL3DGI		J13BFC	JS6SCC	W3NRJ	K8OS
JM1LPN	153	K1QN	K2KIB		N5UE
K2HT	HB9BEM	K3GW	K2RET	146	RN0C
KA9OKH	JA3UOQ	K4DET	K4TXJ	AE5B	TF5B
N5QZ	JH2NWP	K7LAY	K8WHA	HP3TA	UY2UZ
N7RD	JR7MAZ	K9AAA	K9EXY	JA3KWZ	W0AIH*

WB9W	K9AAN	G0FWX	NT5EE	KF5WCP	KB8KIM
WX3P	KA5SYP	JA0CVC	ON5GF	KN4OK	KD3UY
143	KA5VFU	JA1PVX	ON5RKN	LB5GI	KG8OU
AA4MM	KE7BMG	JA1VRY	VE3FRR	N1AH	KI7HO
AF3X	NZ6N	K2YSY	W0ANZ	N2TC	KK5ID
EA4D	SV2JU	K6CW	W4GH	N6XT	M3DFW
FM5DN	VE3FAC	K9BO	W4PV	NC6RJ	N3TR
HB9AAA	W1NA	KC9G	W7KKC	PA0QRB	N4EDT
JA1MOD	W3IZ	KF6A	W7SX	SM3WMU	N4QOG
JF2RSF	W5GOL	KL7NW	135	W1DAR	NN3V
K2OO	W6HDG	KU9S	AB4FH	W2KNG	ON6YH
K6LPO	WK9U	N3PV	GM5YTT	W4UAT	PY2OP
K9BQL	140	N9BVA	HZ1GW	WB1DX	SM7DXQ
KE4FW	AD9DX	OD5YA	JA1DCK	XE2AD	UW7UA
KG6D	EI6JK	PV8ABC	JA3MIO	133	VU3WEW
KJ2U	EI7JZ	TA1PB	JA7MWC	7J1ABD	W3KHZ
KJ4R	JG1RYQ	V31CQ	JJ1HLL	DL8OH	W4MC
KN7K	JJ1OKK	VE3MSC	JL2ULM	G4NBS	W5FL
LB2TG	K0UBR	W0UHL	K2WJ	GM1BSG	WA1HXX
N2YBB	K5GZR	W4DWS	K3HPA	HB0WR	WA1KXV
N4GBK	K6EV	W4EJG	K3WGR	HK4EB	ZS1EL
N4UP	K7VC	WA5POK	K4OP	JA5IBP	131
N7ZA	K7YMG	137	KC3RKW	JM1JIV	EI5GM
TG9AJR	LA8PDA	DL2RD	N7TW	K6ME	JH1IY
W4JVN	LZ2HM	G3PSM	NX8Y	KC2STA	JK8VMB
W4UFO	N5JED	HL1MKT	S53MJ	KG6WIK	K0ARM
W7VS	VE3NJC	JH1SBE	W5IO	KI4TZ	K7GA
WY0V	W5VU	K2CDJ	W7QHE	KR4DA	KA5IAU
142	W9BS	K2RKJ	WA7HR	LA9KY	KO4DKI
AA4DD	WB1ASL	K4AU	WB3AVD	N1BKB	N0AKC
I4JEE	WW6G	K6IRA	WB6FWS	NT9F	NG4DX
JA1PUK	YB3MM	KP4N	WB9IWN	OH4KRN	NN6K
J11UHZ	139	N5RN	WO5I	OH7HM	VE3NKS
K2CJ	F5VML	N7VZ	134	VU2ABS	W5EC
K3GT	HB9ARK	N9NFT	AB0RX	W1GY	130
K9UO	HB9DTE	NI4Y	AB1J	W1ITU	AA4QE
KA6BIM	HL4CBX	OE3JAG	DL4ZAB	W3MF	DL1SWN
LA1J	K0QB	SM5CSS	EA6AZ	W6OUL	JA2LMY
W8WV	K9TRV	SP3EPG	IZ8DEO	W9SE	JF2OHQ
141	KX4I	TA1AL	JA5SEY	WB1S	JH3PRR
7K3QPL	N0CKC	W2GGY	JA6GXP	YO3GJC	JL4BSE
9H1AE	N2SG	W4UEF	JR0GXA	132	K2MHE
EA1T	N7NF	W9MR	JR1HYA	AA4FU	KB3IFH
EI3ISB	N7UJJ	WA0WOF	K3KY	AK3E	KD2NF
HB9EXQ	R9MJ	WA5YOM	K7FL	AK6I	KI0HA
IZ3XEF	ZL3TE	WG0G	K7RAN	I8NLC	KN4JX
K2JK	138	WS1F	K7YZO	IK8OZV	N2YF
K4RM	AC5AA	136	K9JDP	IZ0COI	N7TM
K5VG	DL5KUT	DM5JBN	K9SUH	JA9KRO	N8BK
K8RCT	DL5ZB	G0OSK	KA9JCP	K4BNF	NS4F
		IS0EBO	KD2SC	K5SES	OZ6TL

PU4MMZ	WA4UWD	JH4GXE	G4RGK	W2WGK	NA2R
W1MO	WC4V	K2GLS	IT9YOZ	W4UT	NA4MM
W9CTJ	WP4CQ	K5KDX	IZ1UKF	WB8TGY	NY4G
WB8RFB	WQ1H	K7PO	IZ5BYJ	WU7X	OZ6EI
YB2IQ	ZS6AKU	K8GT	J11DMH	YB9WZJ	TA1L
YO8PS		K9QA	K0MD	ZS6NK	UA0FDX
	127	KC5RR	K3SUI		W2ARP
129	7Z1HL	KC9WPS	K6VVK	122	W3/NH7C
AD6KQ	AG4TO	KK4CB	K7HC	AA0BH	W3JXP
AE7U	DJ5DT	KM4CQG	KB8DID	AA5B	W4CC
DS4EJA	DL9GTB	KS4WA	KC2NJ	AB5YI	W4KCM
JA0AVS	EA3NG	N5HC	KC4AA	DB4RG	W5UQ
JA1PLT	EA4TX	N8YQX	KD9ZR	G0HSA	W7PC
JA2ACI	G8BCG	N9XG	KK4TKJ	HC1HN	W9MB
JA3WMS	HB9TJG	VE3TMG	KV8P	JA9ALR	WA7HQD
JH1RFM	HK6K	VK2DAG	N0YO	K0HQW	WB7BBQ
JM1CMA	I2YPY	VR2VGM	N4LSJ	K1AJ	WQ8T
JN1SUT	JA0BES	W8VI	N5VBK	K3DQB	WT3Q
K7ORK	JE2VYM	W9COS	NT4K	K4VAC	WU9D
KB4KBS	JG1LRE	XE3E	W0DD	K9KJ	
KN4WOJ	JG5DHX		W2FDM	KB4ET	120
N9AVC	JH1HRJ	125	W6ELI	KN9N	AA2T
PY3OG	J11MNT	AC4XO	W6ND	N1ZZ	AC4TO
SM2YIP	JR1LZK	EI8GS	W8PAT	N4GRC	AE5LK
VK5CE	K2GW	G4EHT	WW5L	N9ATD	AI2S
W7TG	K7LFY	IK8PGE	ZL3REX	UT9LC	CT7ABD
XE1ILI	KF3N	IZ8EYN		W1ES	CU2CE
	KS8W	JH8FIH	123	W1HEO	DS3DNT
128	LA2LI	JP1GVC	AB9BH	W1KKG	DS5QLJ
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EA1AHA	N0DL	K9ARZ	AI5EG	W6HB	IK8IPL
EI3IO	N1BZ	KK5J	DJ6OZ	WF5I	IT9JPS
F4GTB	N3GTG	KK7BR	DS4DBF	XE2MX	JA1DCO
HL2DBP	NA1RL	NA7RH	G6NHU		JH5OTE
JA6NQT	ON5EQ	NN6CH	IK0XKP	121	JJ1XVA
JH1AWJ	VE3EDY	SM5AFU	IZ8LMA	AB4BJ	K3QB
K6OJ	VU2TMP	TF3MH	JA1GLE	AK0A	K9CHP
K7PTC	W0MF	W0XE	JA2HOL	DL7UGO	KJ6Y
K9YKL	W3KN	W4AO	JH1RVQ	HA2EQD	LU3XX
KC2WUF	W4BH	W5CWQ	JL3RNZ	IK6BMU	N0TR
KD5R	WA2BOT	W6PG	K2JGL	IZ0FYW	N1TQP
KG2U	WB2KSP	W7FI	KC2THY	JA1CPN	N3DV
N0JR	WB9TFH	WA1LAD	KD0KZE	JA1EYN	N3GS
N5EI		WA4TMJ	KG4OJT	JA1WTO	N4UFP
NR0Q	126	WM4AA	LA2XNA	JE2DOD	NJ8G
R3BB	CU7AJ	WR2G	LX2SM	J15WDC	NR2D
UR9IDX	DS3EXT		N5JEY	K1LTJ	PP2FN
W0QD	EI4HH	124	N6DVR	K3CWF	VE3QAA
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W8BI	IW7EDZ	DJ3EJ	PY2ADR	KU2A	W1RG
W9EBO	JA5CDL	EC4KW	SV7CUD	N3ER	W5RYA
W9TO	JA5XPD	EI8IQ	VE3VHH	N5ZY	W6GJB

WT5L	IZ7QFN	E74A	XE1EE	IS0BQE	W7WT
YB0AZ	JA9KA	HB9MZI	YB2BNN	JA4RED	W8PE
119	JM3GXU	HL4RBR	ZS4JAN	JA8WGX	WB8PKK
DL2VWR	K0FF	IW2FLB	113	JF3AHI	WU4B
F5BAR	K4AEH	JA0NPQ	AB1NS	JH0LME	XE1ZTW
HL2MHU	K9LCR	JH8LEY	DL2DCX	K0XM	110
JA6JYM	KB2S	JJ2VLY	EA5DPL	K4HEB	AC0B
K7LOL	KB5CSQ	K5TU	EI2FG	K4ZMV	AG5Z
K8EB	KO4PY	K8CR	F5EOT	K4ZRJ	CT7ANG
LU9DO	KP4ED	KB4CRT	F8GB	K8CJY	DK4MX
N1GNB	KZ1X	KB7V	G0UII	K9KDS	EA1BLA
N8LCU	N8AGU	KG4URP	G4NAQ	KH6P	EI9HX
ON8PHD	VE7NY	KV7N	G4YCS	KY6AA	G4VWI
SV1BYI	W3LWH	MM1PTT	HB9GZE	N0OK	G6MXL
SV2KF	W4ARK	N7PIB	JA2CPD	N2SO	HB9BEP
VK7AP	W4PG	NE1RD	JA4CSJ	N8AID	HG6IA
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ZL2AO	AA0FT	W0LGQ	K4JDJ	W3WN	JR4DHK
118	EA5GXI	W3UNX	K4JLD	W4LLP	K3MSB
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AC9GK	G8GHD	W5WS	K5WRE	WB2UFF	K4RP
AE1T	IZ2CSX	WB4MM	K7BWC	WD8LTM	K6DJ
AJ6X	JA2KPW	WJ5K	K7MO	WF4W	K6SLO
DJ9KM	JT1CO	WS4H	K9DUR	WJ1B	K9TVG
IZ0RPS	K4LCP	114	KA5OWI	WN1M	KF8PD
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JA6CMQ	K8MN	G3CWW	KB2TGU	111	N1TQ
JH3LCU	K9GWH	HC1HC	KC0V	AD7XG	N3YZ
K9KJS	KC1RET	I0BJV	LU3JVO	AJ6V	OE6BME
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KG5VK	N1GFV	JG4OOU	S52R	G4ZWY	W6TCP
KX6C	N2ZL	JM3XZC	SV2DSJ	HB9ECS	W7YED
LZ1XZ	N4KEB	K1RE	VA3AYA	JA4DLF	W8TE
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N8KUS	RW6MBC	K3PL	W1FC	JE1TNL	YB1SKR
VR2CC	SM1NJC	KB1W	W3JM	K2KYH	YO5QAW
WA7ZXD	VR2IL	KI8AE	W6BBS	K5NV*	ZS5LEE
WA8RCK	VY2RU	N3DD	W7CD	K8ZEE	109
WB5TOI	W1HQ	NA1DX	WB9YJE	K9JIG	AA4RX
ZS2I	W7WES	NG8T	112	KI2Y	AC8AZ
117	W9LU	NK5K	3C3CA	KM5VI	AF3K
AD7L	WA4VJK	W0QKL	7Z1CQ	N4NYY	DL9QJ
CE3FZ	WW5RC	W2ZK	G0DTX	NT5O	F5DBT
F8EZE	115	W8LR	G3YFE	PT7CB	F8DHE
IS0BZR	AA9WO	WD0AJG	GM0SCA	TA1UT	G0MMI
	AF7WM	WN0L	IK4EWN	TA2RC	JA5GOJ
		WT9U		TA7AZC	

JA9IWR	KE3ZT	V31MD	VU2MB	YV4EH	103
JH4GNE	KE7AUB	VA2GA	W0TLX		AF8P
J11IZS	KI4SFT	W5HY	W4/KL7GLL	104	DS5JMG
K0FD	KJ2AM	W8JA	W6KF	7N4OBV	EA2RY
K4AEN	KJ4SKO	WB2BXO	W7GB	AA2WC	EI9GLB
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KA4AHU	KW1X	WC2L	WA8Y	CT3DZ	HB0RER
KB7DT	LU2AH	WM4W	WV4E	EA4EJP	JA7HYE
M0AQM	N2IFA	WS7I	ZL3RIK	EI3HA	JF1KIG
N4LS	N5FPW	WU1U		EI4GNB	J11FXS
N4WD	N5TW	ZP6CW	105	F6ARS	JP1KHY
N6RVI	N7TP		AA2F	FM5FJ	K0OOK
NN8L	TF1A	106	AI1W	G0DRM	K1FBI
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NX1P	W4DVG	AC7DX	DL9GTK	HA5DI	K3PIN
NZ3M	W6CN	AC8IL	E29TGW	HB9BMY	K3TXW
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PV8AJ	WB5ZAM	DS5MNO	G3LOJ	JA1DHY	K4PWS
PV8DX	WC4B	EA3AGY	HL4GHT	JA1RBY	K4SAW
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T88UW	107	F5VIF	JA1SZN	J14HKA	K7HV
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W7VP	E73D	HI7SB	K1EO	K5JUC	N1MIE
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DL2AMD	K6DLB	KM8V	LA9JKA	NA8W	W8EH
DL2NAI	K7UWR	KR4U	LZ1JZ	OM6CI	WA8KNE
DM5TI	KA4LBD	KT5V	N2YU	OZ9U	WC9C
DU1IVT	KB0EL	M0PCB	N9APK	PY2YW	YB1ALL
E70X	KF2G	N4DJT	N9IXD	RV4LC	ZL1IM
EA5XV	KF6XA	N6UOZ	NC1M	VE3ZN	
G5CL	KJ4FZ	N7MW	NC7M	VK3MB	102
IK1RKN	LU5OM	N8OYY	NK7L	W0VU	4X1VF
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JA2KGQ	N1UZ	NG4C	PV8RR	WB4HMA	5W1SA
JH1OVY	NI8Z	NI7F	VU2DED	WB7QXU	AC0XY
JR4NUN	OV2B	NS7K	W1PY	WF8Z	DB2WD
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K4HR	JA1QEY	9M8DEN	KA2F	W4DFU
K6BLG	JA5ALE	A41ZZ	KA4H	W4YR
K6JAV	JA5JUG	A71EM	KB6IGK	W5PD
KA8HDE	JK3NSD	AA7UN	KC5N	W5YKU
KB1AWM	K0GEO	AC0DH	KD1DT	W6OZI
KE9V	K3AXB	AD4J	KE1IU	W9KM
KO3F	K3LA	AE4VJ	KE8NOA	W9ZT
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N2FY	K8PGJ	AK4AO	KF5TL	WA2VJL
N4IR	K9GL	DB6VH	KF9EX	WA3UTC
N8KOJ	KB5YN	DC1TK	KG4IYS	WA3YZD
NA4D	KC3OPI	DK1MCS	KI0G	WB0RXQ
NN5O	KC4ZA	DK7GH	KI3O	WB2ZEX
R9GM	KD2RUY	DL3ANK	KI4PG	WB6RAB
S51MA	KE9UA	DL5JH	KK6MF	WB6RJH
SM0XG	KJ5RC	DS4GQR	KL2R	WD1M
US8ZAL	KU4A	EA5PS	KL7XO	WD4GZW
VK2GR	LA3ANA	EI2HZB	KR4Q	WI0E
W1GF	M0PTZ	EI4DQ	LA4EI	WK7W
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W4GHW	N3CAL	EW4A	N0JX	WM9Q
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WB7QBS	PA3AIN	IK7NXU	N5CR	
WD6T	R2ARR	JA7PKV	N5LJL	
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XE1SAX	SV4FFL	JG3LDD	N7WR	
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	W0ZX	K1JX	NE3K	
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AB4EJ	W3RMS	K3NO	OZ1GCT	
AB8YZ	W3SW	K3RRR	OZ9GA	
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