

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 21 Apr 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	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	JH4UYB K4XP K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK W1YY WD5COV WK3N	I4AVG JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W0DJC W9RPM WB9Z	331 DJ9HX EY8MM IK8HJC JG3QZN JH1RFR K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W5OZI W8UVZ WB6RSE
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN	330 AA1ON DJ2YA DL1AMQ EI7BA F6BKI HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU K3WC K4CN K4ZYU K9CT KD5M N4JF N8JV N9IW NR1R OK1MP* RA3CQ
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN			
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE N0AT SP5CJQ				
343 DF3CB K3FN K4MQG VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK HA5WA		

VE3FF	J12KXK	324	K7NN	VE3EXY	N4QS
YO5BRZ	J18DGO	DK9KX	KA9CFD	W3KX	NE1B
YU1FW	K0DEQ	DL5DSM	KU0A	W6XA	OE1WEU
329	KW9A	G0DQS	N4DW	WP4U	SP1MGM
GM3POI	N6JV	G4CCZ	N4NX	YV1DIG	UX1UA
IT9DAA	PY2YP	I0WDX	OH1LEU	319	W6VX
IV3JVJ	RZ3AM	IK5PWQ	ON4CD	DJ4AX	WX4G
JA2JW	SM2GCQ	JA2BDR	PA3EWP	DK1FW	316
JA7KY	SM5CZQ	JA2DPC	R7DX	EA8AKN	DL5WW
JA7MSQ	SP6M	JH0INP	SM5KNV	IK4DRR	G0OIL
JE2URF	SP9DWT	JR3GWZ	UA4CC	J11DHY	IK2QPR
JH1GZE	SV1RK	JR3OEH	VE1DX	JR7VHZ	JA8EAT
K0EU	W3NO	K5KC	W5CIA	K5MC	K3WA
K1HTV	326	N1NK	W5TCX	K6AM	K4EM
N5AW	EA5BY	N8BM	W18A	N4DB	K4HB
NI0G	JA9APS	NK1K	321	ON4AOI	K8YTO
NO8D	JF1WPB	OE8HIK	AA4V	UA3AP	KG8P
OZ1CTK	K5EK	R3OK	AD1C	W5WT	KQ8M
R4GM	K8PT	VE2TZX	G3TXF	318	N5DG
SP6CIK	LU2NI	W3LL	HB9BIN	A45XR	RV3LO
SP7GAQ	N7RT	W9OL	IK2YCW	AA4HP	SP1JRF
SP8NR	OZ1AXG	WB4TDH	JA0GJJ	AA8CH	UA3DPM
W5XX	SP5DIR	323	JA1XEC	DL6KR	W1GL
WA1JMP	W8DCH	AD5A	JA3AZD	G4PWA	W7MO
328	YO9HP	EA3GP	JH1IFS	HB0CC	W9ILY
AA5AU	325	GM0GAV	JH3CUL	JA2JNA	WA2VYA
DL7MAE	EU7A	JF1KKV	JH3VNC	JH4JNG	YB5QZ
IZ5EKV	HB9DHK	JH2FXK	JH4ADV	K2TE	YO7LCB
JA1SJV	I5NPH	JJ3PRT	K2VV	K4IQJ	315
JA6BZI	IZ0AEG	JR2LJO	KV7K	K5BG	9H1SP
J14POR	JA2FJP	K9IR	LA7HJA	K5DU	AB3CV
K4QL	JA5WIZ	K9YY	N4PQX	KX4R	AB6QM
PY5EG	JE1SYN	KF0QR	N5XZ	LA2PA	DJ5FI
RU3FM	JF1PUW	N5TY	OE6MDF	PY5EW	G3VKW
SL0ZG	JF3KON	N8RR	OE8RT	R3VA	HK3W
W1ECT	JF7XKY	NY0V	SM6DHU	RA7A	JA1ANR
W2IRT	JH8RZJ	OH2BLD	SV1FJA	RW3RN	JA8RJE
W4UM	JS2LHI	SM6DHF	UT7UJ	VE3LYC	JA9CWJ
W5FKX	K9EU	UA3AB	W4FC	YO3APJ	JN3SAC
327	N3NT	W7AO	W8GC	317	JR2BJE
AB4IQ	OE2LCM	W8OI	320	AB9V	K1BD
CT1APE	ON4IQ	322	CT4NH	DK2NG	K8NVR
CT1IUA	R5AJ	CT1BH	DF2RG	HB9HFN	N5OK
DK5WL	SM4EMO	EA2IA	DM5EE	JA2IVK	OE3EVA
DL2OE	SM6CCO	F5PAC	FK8CP	JO7WXN	ON4IZ
EA1YO	SM6CMU	IK4GME	I2EOW	K2RW	PY2NQ
EA5BM	SP1S	IK8YTA	JA3PIS	K6YUI	SM3VAC
I4EWH	SV8CS	JA4FKX	K1LD	K9MM	314
JE2LUN	W1RM	JJ2LPV	N4II	KE9L	AC4G
JH1TWT	W6RLL	K2UO	SP7VC	N2BJ	CT1DKS
	W9OP	K6FG	UY5ZZ		

DL6CNG	JA1SYY	JA1VSL	K2SHZ	N9RS	JA1LSP
EA6VQ	JA1XCZ	K1AR	K3RA	UY5AA	JE1LFX
EA7TV	JA7QVI	K8QM	K9RX	W7DO	JG8FWH
G3NDC	JH1AGU	K9ZO	NI6T	WE9R	JK1GOK
HA1RB	JH1QAX	NN4SS	W7OM	ZL3JT	K4SE
IZ8FFA	JR1BAS	NU8Z	WA5VGI		PY7DJ
JA2AH	K1HT	R9TO		303	RN3QN
JA2ZL	LA7JO	RU3DX	306	E72U	SV2AEL
JA5XAE	N1IBM	RX3AGD	DL1KUR	EA3GHZ	WB5JID
JR4OZR	N5ORT	SM2OAN	DL5EBE	G3LZQ	
JR9LKE	RU3QR	UA4LY	HB9DDZ	HB9TKS	300
K2LS	SV1CNS	W2JU	IK4PLW	HL3IUA	9K2OD
K5AQ	W7CT	308	JE2LPC	HL4CJG	AC0A
KB0EO	W8HW	DL2CHN	K5WAF	IK2RPE	DL1TRK
KC9ARR	WB8BPU	HK4SAN	N4TL	IK4ADE	DL4CF
LA7AFA	311	IU7QBB	OE5RLM	JK1EXO	EA1AF
MD0CCE	IK0PEA	JA1IZZ	R8TX	K7WP	EI2GLB
OE1AZS	IZ2AMW	JA7IC	R9FM	K7ZA	IZ5RVG
OE1ZL	JA2XYO	JA9TWN	UN7JX	K9MK	JA1SVP
SM4DDE	JA4MRL	JG4AKL	US5WE	K9US	JA9AA
SV1DPI	JR6FC	JH1SJN	W5ADD	KB1JZU	K3XA
SV1JG	KM4H	JL1RUC	305	LA3WAA	K8GG
UA6MF	OZ4O	K0GY	DJ4XA	RL3FA	K8TL
UT9FJ	PY2XU	K0KVR	JA1IOA	RW4NN	K8VJV
UX0FF	SV2DGH	K2UU	JA2VQF	SM6CUK	MM0EAX
YU3AA	UR0MC	K8OM	JA7BWT	SP2BMX	PA3CSR
313	WB9CIF	KI0KB	JA9GPG	SP3IBS	UR5EDX
5B4MF	WD0DAN	KN5O	JE6TSP	SP7HOV	W3OA
AA5AT	310	KS1J	JH7RXU	SP7ITB	W5VY
CT1GFK	JA0CRI	N8TR	JR2UBS	W1SKU	W6TC
I3BUI	JF8QNF	OE3SGU	K0JUH	WT8C	W9AJ
JA1GRM	K0KX	R7NW	KD3CQ	302	299
JA5IU	K5XI	SP9JZU	KG4W	DJ5JH	CT1FMX
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JA7JWF	K8AC	VU2NKS	NQ1K	F5CQ	EW2A
JF2UPM	K8FL	W2QO	PA5TT	HB9DDO	G3SVD
JG3LGD	LA9AJA	W6ENZ	RA9CMO	HL2IFR	HB9RG
JH1NYM	NS6C	W9MU	SM3NXS	I1EIS	IK5RUN
JR1BLX	RA0FF	WA8WV	UT2UB	IW1ARB	IZ4MJP
JS3CTQ	RL9F	YS1RR	W1YM	R5DT	JE1DXC
K4SO	SP6HEQ	307	W5AJ	RK4FD	K6SIK
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LB8DC	W4BP	DK2JX	YB1UUN	W4QN	N9FN
N8KOL	WB0TEV	F2JD	304	WD4LBR	UA9FAR
NN4R	WD9DZV	G0BLB	DJ9ON	301	UN6T
SP3CGK	ZS1LS	I5HOR	DK5AD	AE5E	VE3BW
W9RN	309	JA2WYN	HB9CEX	CU2AP	298
WA7NB	AA5AM	JA2XW	JA2NDQ	F4BKV	5B4AHJ
ZS6EZ	HB9SLO	JA3GN	K8GI	HP2AT	DL7BA
312	JA1EOD	JA6WJL	KC7V	IZ1LBG	G5LP
F3SG		JJ3HGJ	N7US	JA0DIN	HB9BOI

IW0HQE	JM1FHL	292	SK3PY	K0AZ	284
JA1WSK	JN1RQV	DL5CW	SV3AQR	K5RT	DL6JZ
JA4ITW	K1GG	E72A	UN7LZ	KD0PO	EI9FBB
JA5BEN	K5VIP	EA5AT	UN7TW	LA3MHA	GM3YOR
JL2JVX	K5ZK	G4GIR	W1EQ	R9SA	IK8VRH
JR7WFC	N7TY	G8DX	W2LK	SM5ARL	JA0DET
K2PK	NA5C	HB9BAT	WB9EEE	W1VT	JA8CJY
K8EUR	RM0F	IZ3ETU	XE2CQ	W4YCH	JG3SKK
ND0N	SM5FUG	IZ8VYU		W8AV	JH3SIF
PY2VA	SP8HKT	K3FRK	289	WA6F	JN1BMX
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	VU2PTT	K7ZD	AJ6T	286	N4LR
297	W2GG	LU4FPZ	AJ9C	AA8R	OE2GEN
E73Y	W5LT	N8II	DL9TJ	AB5A	SM0CCM
HB9CQK	W6XK	R6AF	EA6ET	CT3HF	SM6CTQ
JA3RQ	W7AL	SP5IWA	JA3EOP	DL2VPO	W2AY
JE7JDL	WA9PIE	W4VIC	JA8EJO	DS1JFY	W4FQT
JE8CLT		W6SR	JA9FPI	HB9RYZ	W5ODD
K4MS	294		JA9IFF	HL3GOB	W8BBQ
K6ND	AI9L	291	JG1WSC	IK0AGU	
K8WK	CT1FCX	G0EHO	JH4GJR	IK0XBX	283
K9SM	EA6NB	IK0HFO	K3UL	IZ8XQC	DF2GH
KG7H	HA9PP	IT9CVO	K4XD	JA2FGL	JA1RTX
KT1J	JA5SUD	JA1FQI	KK0M	JE3ENP	JG3FEA
W6YI	JE1GWO	JA3ENN	N2NL	JF2WGN	JL1XMN
	JJ1DWT	JA9FAI	R0FA	K1LPS	K3WW
296	JR1DUP	JH1BAM	RA1QD	K1RO	KJ6P
AA8OY	K7ZV	K0BBC	VE3EK	K5PS	OE8SPW
CT1DOF	KZ4V	K3PA	W9YSX	LU8EKC	W1LW
EV1R	N0KV	KP2A		N8SNM	W6BJH
GM0AXY	OE5BWN	LA5HE	288	UR5WA	
JA1JAT	RU6L	N2TN	IZ0RVI	VE1JBC	282
JA7LGE	SV3DCX	N7IR	JA2JRG	W3GQ	K1DT
K6FW	W3JX	N7RO	LZ2JE	W6PJ	K1USA
K8VC		VE3CFK	N6UK	W8AXI	K5UO
LA8PT	293	W7BEM	ON6AA		K8ROX
N0RB	DL1HRN	W8TN	PY2KP	285	OH4UI
RA3QK	DL1SMA	W9FR	S57AT	4X6ZK	PC3T
SM6BZV	EA3WD	ZL4TT	UA3AGW	CU2DX	RD3AW
SV9COL	IV3YYK	ZS2DL	W1YIF	DL2SWN	SM4CTI
UA6YW	JA2CXF		W2LE	EA3GHQ	UA0BA
W3RJW	JK1TCV	290	W2NO	HL2WA	W4OX
W9JA	K0TPP	AA4A	ZS2EZ	IZ8DFO	XE1KK
WA3AFS	K4JAF	EC3A		JA2IYJ	
YO2RR	KD0Q	I4KDJ	287	JA2VMU	281
	N2LM	JA1KQX	9M6YBG	K1DG	AD5Q
295	N4RWG	JA1QXC	AA8LL	K6GXO	BA4RF
AA4R	PY2IQ	JE2DZC	IV3GOW	K6PJ	EA5OX
AD6W	S55DX	JE2EHP	IW1QN	LA8HGA	F3AT
DL1DUO	W7ZJ	LA2QM	IZ8FWN	N8LJ	I1FQH
IW0SAF	WA4FFW	LA5LJA	JA1XPQ	OE1WHC	IZ8FDH
JA1BPA	YO2CMI	LU3CQ	JA2ATE	PE1L	K0GD
JG0CQK		PP1CZ	JE2OVG	WK7E	N2WB

N5GH	SM4AZQ	PA7RA	PA0ZH	N4UOZ	265
OZ1IKY	VE3CRG		SV1ACK	NW7E	4F2KWT
SM5ENX	W8MHW	274	W2OO	OM4EX	G3WPH
W0LS	WF2S	CT1FPQ	W3ACO	SM5FWW	JA4FM
W8KEN		EW1KP	W3AP	YB1AR	JH1ACA
WN6W	277	IW0HOU	WA1S		JR1WCT
	EU1KY	JA8ZO	ZS1A	268	K2CBI
280	F5UJK	JH1IAQ		7M4AOE	N5KM
GM3PPE	JA8DNV	K3PT	271	HB9BUN	N9JV
HA5VZ	JA8EOT	K6UM	4X1RU	JA1NWD	NU1B
IZ3ENH	JH3KAI	KA8SYV	HL4GAV	JH4HMG	NV9L
JA6TMU	K2AJY	KA8ZPE	IK2DZN	K2KA	W6RS
JA9NLE	K8UT	KS3F	IZ8EJB	K6IPM	WA0RVK
JF1NZW	N5LZ	RA5BM	JH1OCC	KD4W	
JH1BNC	UW2ZM	SV9AHZ	JM1HJG	LA0FA	264
JH1HHC	W1KSZ	UA3ECJ	K3PU	N2AJ	4Z1UF
JH4ALY	W2PP		KB1EFS	N5JB	EA1KP
JR6LLN	W3BW	273	LB2TB	SM6BGG	F6DBX
JR7FRW	W8RLS	AB4SF	NN4X	W2FV	HB9DHG
K4WNW	W9MJ	CT1BWU	OZ4VW	W9HBH	IZ0NRG
PY2DS	WA3C	DH2PC	UA3TT	WA1YTW	JA1IAZ
SM5CZK	WT4Q	JA1KPH	W1MK	XE1MEX	JA7HRM
UT7UV		JA2TBS	W7MEM		JR4LNG
VK3HJ	276	JA6BEE	WA0MHJ	267	K1CA
W8LGJ	AA6AA	JH3GCN		HB9IQB	N1GC
ZS4TX	DK3WW	JJ3CJP	270	IV3VBM	PA7TWO
	HB9LCW	JM2RUV	7K1PTT	JA2QXP	SV1CQN
279	HK1MW	N4IG	AA4FL	JA7BEW	VE3YF
JA0PE	IZ5BAM	NA5DX	BA4MY	JA8UIV	VE6AX
JE8TGI	JA2XCR	NK0S	CT1EAV	JJ1TKN	W5PF
JF2XGF	JA7FWR	OZ1ACB	CT3MD	K6BV	
JH7BKN	JA7LMZ	RW7M	DK8MCT	KI5BLU	263
JO4CFV	LA9VFA	W4HG	EA1KY	SM5BMB	DK4TP
KF2DT	N5MOA	W8QZA/QRP	EI6FR		EA3CJ
KQ4AV	ND4X		F9XL	266	EA4DL
N6TA	ON4CAS	272	K0BJ	EI8IU	HA7UW
OH1ZK	RX4HZ	AF9H	K7UA	JA3BXF	IZ4DPV
VE3DZ	SM5CLE	DS5ACV	K9JF	JA6GPR	JA7XBG
W1OPD	W1YRC	F5PBM	K9MBQ	K4RG	JR8AMF
W4UCK	W1ZT	I5OYY	N4QQ	K5VWW	K1KO
WB2BIN	W2OIB	IK5PWN	PU2POP	K8AJS	K7XB
WO7R	W4MAY	JF1LMB	VE6LB	N3VA	K8FH
	W5GO	JH0BQX	W8HC	N6PSE	KN6KI
278		JH1OBS	WL7E	N6RV	N1RR
9A4T	275	K1UU		PZ5RA	N7BT
EA8RR	JA3XNH	K7EG	269	RA4CA	NF1G
EI9JF	JE1BMJ	K8BL	IK7FPV	SV1HEP	WA4LOX
F2NH	JG1OGM	KA1ERL	IK8EPC	W0FLS	ZS6NJ
JA8LRG	N2JJ	KI4GE	JA1OVF	W7YAQ	
K2UR	N7KA	N2DPF	JA1VLK	W8MET	262
N4HB	N8PW	N4JQQ	JH3FHQ	WB2GAI	CU3EJ
N9ISN	OH1JP	N9RD	JP1NWZ	WB3LHD	I5REA
SM0NJO	ON5UE	OE5FIN	K0KT		JA8BAR

K2SN	NT5V	SV1VS	NE8P	250	247
K8AV	SK7AX	W0JM	UA3O	6K5YIA	CT1FUH
LA6UL	SP6JIU	W5DM	W3FI	F6HLC	JJ1BMB
LA9FFA	SV1FJP	W8MJ		HA7TM	K1PL
LA9GX	TG9NX	WV4TN	253	HI8R	K3VAT
N3RC	W2XI		AC9O	IK0UTM	KH6M
N8OC	W6TMD	256	JA6IVR	JH6PFY	N4QWZ
NK4L	WA5LFD	BH4QYX	JA8XQI	JL1MWI	N7DED
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W0GG		FG8OJ	K6MKF	K9YC	PY5IP
W5ZG	259	GU0SUP	K8DV	K9ZM	W2/CT1GIF
W6NWS	CT3KN	IK4HPU	KE1F	KQ3F	W7IB
W7LGG	DJ8NT	JA0KJE	N7XR	PA0JSE	W9JJB
W7QDM	EA3EQT	JF2VAX	UA0FO	PY2FN	WS5W
W9PZT	EW1BA	JH1RGG	W6RW	UN3G	
WA3GFM	JA8BNP	JM1GHT	WF4U	W7HPW	246
WB8ART	JE2RDO	K4JJW	YB0COU	W7IU	AA7G
WQ6Q	JK1UNZ	K6EID			FG4NO
YB2DX	K2UFM	K8RRT	252	249	HL2EIZ
	K4KAY	M0TTB	DL7UPN	EA1RT	IV3KFB
261	NI3P	N1SV	F1ICS	HL2CFY	JE1VTZ
DK3PZ	PY5CC	NA5Q	G3KWK	IZ8GGF	JK1WSH
G3UAS	W1KDA	VK3NX	G3NKC	JA1EMQ	KB6CIO
IZ8IEV	W7AH	W8JRK	JA1BNW	JA8FFM	W1KMA
JA3FHL		WB7B	JE1HRC	JH8GEU	W3ICM
JA4VLK	258		JF3PNQ	K9NR	W5ZO
K0DD	CU3EQ	255	JH4CBM	KM6HB	W8OP
K2FW	DK7YY	AI6Z	JL1BYZ	N0RN	
K7LJ	HL3AMO	EA5RD	K5FZ	N3KN	245
KM1D	IK4AUY	F6ECI	W2GW	NH6T/W4	AF5CC
LA5SJA	JA9AGN	HC1BI	W2ZI	OZ5NJ	AJ8MH
OM8FR	K0TT	HL3DE	W7CA	SM4OLL	EA4DEI
SM7CQY	KH2L	IV3TMM	WV6E	UN3GX	G3KMQ
SM7IUN	N1EN	JA1VRU		VE3YV	HA5PT
ZS6WB	SA0AQT	JK1OPL	251	W0RX	JA3QOS
	US0YA	JR3UIC	9A4W	W8IQ	JJ6DGP
260	W1SSN	KR4F	DL2RTL	W9RC	KF7PG
AA9A	W9EWZ	N1RK	JA1DDZ	XE2D	N0AH
EA8MT	ZL2IFB	N5BO	JA1SKE		N2NW
EA9IE		VR2XMT	JA5BGA	248	NZ3O
EC1AIJ	257	VU2CPL	K4VIG	AK5X	S55ZZ
FG5FR	AF4HX	W5JAY	K8CW	G3VPW	YB0NFL
JA2FBC	DJ0UT	WS9V	KG9Z	HB9DOT	
JA3VPA	DL9FCY		KJ7TEA	HL2KV	244
JA3WLN	EA1JO	254	N4SC	JE2VLG	IK8UHA
JH3FUK	EA7SG	BA7IO	N5UL	JJ1SKG	JA1CZI
JJ2WOC	EB3CW	CT1BWW	NV4B	KF7F	Ji6IHG
K1ESE	IK2PZC	IZ5YHD	W2JLK	N4XP	JJ1QUV
K6EME	K1SM	JF2WXS	W3ABT	OZ1LCG	K0KG
K8YSE	N1API	JH1VUO	W4SK	SV1IW	K1EFI
K9FN	N6HC	K3SEW	W5GAI	W2TB	K1KA
LY1G	PY2MC	KI1U	W6DE	W8IW	K1YR
N6MZ	RU1AB	LA5YJ		WV9L	KK1W

N6KZ	WA8MCD	KF9UG	W9OO	K8BN	W8FIB
N6PM		M0CSD	WA1PMA	K8EAB	W8WVM
OE3HWC	240	N4PJ	WY6N	N9BX	W9YE
SP6A	7K1CPT	N5ZC	YB2TX	NE3F	WB2NPY
W0QQ	E21EIC	N9UA		SM0XBI	
W4REX	HB9EFK	W4KA	235	W2NRA	229
W5PJR	IW3GJF	WA4QMQ	EA7QW	W6YOO	AA3LX
W9FI	JA1DM	WB0TVY	EU1U	WB2KSK	AE0P
WA2USA	JA2FSM	ZL4AS	JE1IBI	WD8PKF	AH0U
WA3F	JH1APK		JH2VVH	WE4S	DL8SDC
	JN1NBU	237	K0EOO		IK2GAJ
243	KF0LA	CT1BOY	K0VSH	232	K0HD
DS5TOS	N0ABA	G0VXE	K1XV	AC9EM	K3FM
G4XRV	S51NM	HB9CXZ	K5CWR	EW4C	K4CMS
JA1PBV	SM3LGO	HB9JOE	K8ZM	G3XLF	KD1F
JA2EPW	SP5LKJ	JF2OZH	N2FF	JH0OXS	KI4DLS
JR5JAQ	UX5UO	JH1DGQ	N4IQ	JH5HDA	KS4S
K4ZO	W0SZ	JR0QFA	NA5Z	JH6DUL	N4NW
K8ME	W8WEJ	K1RV	NW4M	JR3VMJ	NE6I
W1BR	WA4CEM	K2NV	TA1CM	K3EA	W1WC
W4PNY	WB8CQV	K9JU	W3MR	K4ST	YB1TJ
	XE1RBV	LB5WB	W7YW	K5FNQ	
		N4HID		NY2NY	228
242	239	SM0MPV	234	RQ3A	7J1ADJ
G4FKA	AG1A	W6AER	DF7EE	SV8DOU	AA0MZ
JA4ZA	DJ9RR	W8UN	DK2CC	W6CYX	F1RAF
JH1ERJ	I0JBL	WA0ROI	HB9BYQ	W9ZCL	F5LIW
JH1WJR	IZ1JMN	WB8B	HS1NGR		GW4TSG
JH4ADK	IZ2FOS	WB8ZRL	IK0LNN	231	JF1RYU
JK1VXE	JA6CBG	WC3W	JA2OLJ	AD5WB	JF1WLK
JR1MLU	JA7KE	YO3JF	JK1BSM	DK6OR	JH2PWY
JR7GBL	JA9NFO		JR1VAY	HL2ZN	JH3GFA
K3NQ	JE2UFF	236	JR4LZX	IW7DVM	K4JC
K4PB	JH1DGJ	HB9DQV	K4MF	JA1MZL	K4KGG
K7FEL	K2XF	HB9ZS	KE5FXE	JH0AWC	KB1DMX
KJ7M	K4QE	JA1HOM	KE8UM	K2RU	KE4UW
N2NS	K8YYY	JA1JYE	KX2A	K4YJ	RA3QUA
N6HY	N8SHZ	JA3KNN	ND4V	K5IB	UN9L
VK3BDX	NF4A	JH1UBK	OH2IS	KD6UO	VR2CH
W8GNM	OE3KLU	JN1NOP	W3WST	LZ2XF	
WB8K	OH7TV	K1ACL	WA4JQS	NA4EA	227
	WA6JA	KM3J	WA5UA	SM7NDX	DL2RUM
241	WB4KTF	N4GN	WX2U	W2DXE	EI2HY
AB5C		N6IE		W4UDH	HB9DVO
IS0AFM	238	OE2BZL	233		I0MWI
JA4HAW	G8AJM	OZ7FOC	AA9GR	230	JA0DWY
JF6XQJ	HB9MFM	PA0TCA	AA9RR	G3LUW	JK1SQI
JP1IOF	JA0LXP	VU2CDP	AJ4A	JA5NPV	K1GE
K3WWT	JE1PNX	W0HBH	DH0GSU	JA6AVT	K5GH
K7KB	JF0JYR	W2YR	DS3HWS	J11VVB	LU6ETB
KV1E	K9GA	W3FOX	EA5AR	KB9DAK	N1NU
N4OA	K9OR	W4GIW	JA0KJD	KK9H	N6OJ
W5DNT	KA4RRU	W6DR	JH1SOD	W2KA	N9PGG
W5QM					

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YL2KF	K1CBK	RU0SN	KV4AA	N8NN	JS6TWW
226	K2HAT	W0BM	N4JT	RN9N	KU4BP
DM2RM	KZ5DX	W4DEE	SM7WVZ	W0FG	SM5AOG
EA5B	N3RW	220	TZ4AM	W0TT	VU2DCC
I0OSI	N7WO	AA6RR	W5GA	W1JGS	W5DAW
JH1IED	RW4CY	DL4DW	WA2NPD	W4IS	YL2TW
K2BA	SM7BHH	DL4LAM	WC4H	W6SL	211
KK4OK	SP6AXW	EA5DFV	217	WC2K	AA8SW
N2KX	V51B	EI9FVB	IK0CHU	ZL2AL	JE2KSM
N5ET	W7NN	IK1IYU	JA2NNF	ZS2Y	JJ1KZZ
N6BM	WB0O	K1DJ	JA7ZP	214	JO4JDU
N9AOL	WN6K	K1NTR	JG5RVQ	DJ3AS	K4MV
NG7M	223	K2TER	K0NV	F4GVO	KT2C
NJ7G	AB4UF	K4EU	KU8X	HB9VAB	N1BY
VE3SKX	AF2C	K4MIJ	N6QI	JH1OGT	VR2XLN
VE7TK	EA7DUD	K5MT	OZ0J	JN7DOS	WY1G
VK4CAG	I8MTQ	K6MM	W0TM	K0QQ	210
W9DX	IK2RZP	K7AWB	W5THT	K2AZ	AA4LR
225	IZ8MBW	K9WX	216	NY1V	CU3AN
DK5RL	K6IPV	KV4T	CX2CC	PY2RO	KD4SN
DS4AOW	KI6CG	KZ9DX	DJ3XG	SP7ICE	KD8RQE
DS5DNO	KW4V	ON4ATW	EA2AFV	W0KCJ	PY2WC
EU1M	N4ENE	PA3BWD	G4VMX	WB6BFG	S54A
JA0EVI	NA2AA	SM0DSF	JA2VHO	213	W5WP
JA4CZM	W5RF	UR4IOR	JH7WQX	9A1AD	W6WF
JE2EBT	222	XE2X	K7LV	AG3V	W7FP
JF1MTV	AK5Q	219	KK4OW	DK3UA	W9IL
JH8NQV	DJ9SO	F5JSD	KR4W	HB9HIT	WK8A
JL3OUW	DL5XL	HB9BNQ	KX4TT	IV3FFI	WW2DX
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K3SF	JM1VRW	JA1FJJ	PS8ACL	JG3RWX	JH8UQJ
K4JWA	K2AT	K5JZ	W0SR	JR1EFG	K0LB
K5YU	K6ZZ	KD2T	W5VQ	K1NJ	K0VM
MU0FAL	KB5UNX	KE6V	W8LMG	K5ALQ	KB2FCV
N0ODK	KS4YT	KG6I	W9MO	KK2M	KB4MRX
N2SQW	RA4P	KI7AO	WB3D	N6PEQ	N4TD
N9SF	SV8CKM	KR6C	WS1L	N8GP	N9XX
W5GZ	VE7BV	N1KC	215	NA2M	PU1KGG
W5LO	221	N6DX	9H1EJ	VK3FM	SM5BNK
W5TFW	EA2AAZ	W6GRV	AA7XT	W1LE	W6DCK
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W8UV	IZ1JLG	WW8W	HB9IIO	W7HR	W8HMK
W9KVR	J11NJC	218	I5XFD	212	WB0ULX
WE1P	K4CGY	DL2NOM	IZ0BVU	3A2MW	208
YO9FNP	K5DV	DL4NBE	JR0AMD	G4ZOY	HP2NG
224	KU4XO	I7PXV	JT1BV	I1YDT	JH0NOS
JA1OVD	N4TOL	K5CD	K1TZQ	JA1BWA	

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N4FN	GM0VRP		KC2SST	I8YAV	K3NF
NU1O	IK0WRB	202	KI4WCQ	JA1XRA	KM1C
NW6S	IK3GBG	AG5W	MU0GSY	JA7FAS	KZ1W
W1FA	JA4DHN	BV1EK	N2RR	N2GZ	N4HN
W4WN	JA7JM	G3SBP	PB9FN	N3QE	NN5E
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WA6G	K4YYL	IT9ODQ	W6JZ	RC2A	PY8WW
ZS1J	K5VR	N8WD	W6UC	SP3F	SM5ELV
	K9SG	W1AW	W9LN	SP5MXZ	W8NN
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9K2BM	N2KI	W4RDX		WA0WWW	WB6CJT
DG5LAC	N9KW	W7TUS	198	WB5NHL	
JG1JPE	OH3OJ	W7VY	AG7N		192
K6ZP	WA4MME	WE2N	DJ0MCH	195	F6FYD
KE1VT	XE1J		DL8DWL	CT1ELF	HB9FBG
M0IKW		201	IV3BSF	JA7QQQ	IZ7GIT
N9AKR	204	DL4FAP	JA6ENL	K4KEW	K6XN
OE1JIS	JJ1JMZ	GI4OWA	JM1ESG	KE4S	KE0A
ON4ANN	K1RH	IZ0GYP	JR1IZM	KF9AF	KJ4UZU
RD9M	KB5HC	K0MFI	K0GW	N3XM	KJ4YLO
TF3DC	KM9E	N4PYI	K7PT	NN2D	N4XYZ
VK2CA	VU2IBI	PY2GG	KA1J	OH6NIO	NC2Y
VK5GR	W4GP	RT5A	RA3BL	SQ7FPH	UR3EO
W1MJB	W7IV	W1OP	VK6OZ	UR5FEO	VA2IG
W4GE	WA9BZW	W6AEA	W6SHY	VE3YXO	YB1TQL
W9QO	WB8BZK		WA2VQV	W3SB	
YB0MWM	XE1L	200	XE1FAS	W6KK	191
		HB9AGO	YV5LI		AA4NC
206	203	IZ5FSA		194	HA5CW
CT1HHP	DF3EC	IZ8EKL	197	A65BD	IT9IPQ
HB9CRV	F5NBX	JA3EY	4X4MF	EA5ZR	JH1FNU
IW9DNI	IK2RGT	JA7DPC	BA4TB	JM1SZY	JK1AJX
IZ4DIW	IZ0BTB	JA7MAD	EA1DLU	K1LT	JP1LRT
JA4DNC	JA0CIU	JH1FVE	IT9AAI	KP3AH	K1RI
JF1IRW	JA7JPZ	K1ZJA	IV3AVQ	KR8T	K8QKY
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KK9T	K4JKB	LA6OP	K8SIA	W4DC	OZ7DN
KW4CQ	K9OW	N1IA	M0HIH	W5UHQ	VK2HV
LU4FW	K9TF	N7ELL	N7WS	W7PAQ	W8UQ
N6ZN	KA1DJ	PY3VB	W4DAO	WA1NXC	WF1H
N8BJQ	KK8MM	VK6LC	W4HZ	XE1R	WI8R
ND3L	KM7R	ZS1DX	W17P		
SM7GIB	N2ZA		WQ5R	193	190
W7IUO	N3PS	199	XE1H	7L4VYK	AA4U
WA3WZR	N4TV	AA3TH		AE4CW	AC4VM
WB0N	N6PAT	AC0X	196	DH3KM	DJ9KV
	NW7US	AD4AA	CT3CD	G1VDP	EC7B
	SV1FKZ	JH0RVY	DF2UA	HI3T	G3WW

G4XEE	N6VNI	183	K2SD	K8YE	DF8FT
HL4CCM	PP7LL	IU0ICA	K3DFL	KF4VTT	DL5KUA
JA2ITK	W5ZE	JA2KSP	K8SL	NA6MG	HB9HVG
JH8KFE		JA3UNA	N7VPN	SM5CBM	JL6USD
JI2UDK	186	JE4CIL	NA5S	VK2AAH	JR3TOE
K7UT	AF6PK	K3HW	VR2XYL	W0IKD	K5CR
K8ZT/QRP	I4UUL	K6LRN	W4DSM	W0JW	K9HQM
KD0AA	K5EWS	NA2U		W1AO	K9UQN
N3AIU	K5QX	W2CG	179	W4KVS	W5JMW
N6MXU	K6EGF	W3ML	DL5MHQ	WD8KND	W5WI
SM0BYD	KC6X	WF8R	IK1ZNM		WA4BIM
W2OR	KK0DX	YB2TS	JA3EEM	176	WA4NUF
W9ROG	N5QS		JH1XFR	DL6NW	WQ5T
WA8LRW	W8RV	182	JR3ADB	F4FLF	
WB4GLI	WA5IPS	4X6KJ	K4WZ	G4AYU	173
	WB4DNL	I5FLN	KB7AK	JK1JAS	7L2QAD
189	WZ4RC	I8LWL	KE5TD	JR1FHP	AB6CF
I0LYO		JA6SQR	KJ6NZ	K5DCW	AI9U
IV3KCB	185	JI1CQA	KZ2R	KK7YC	DM6MA
JA1SGU	JK7LXU	K7LAZ	N3KV	KT8D	HB9DVZ
JG1SWM	K0KP	KG4JSZ	NO0B	KW9U	K1ROA
K5RKS	K3PP	KS0JD	SP5ELW	LA4JGA	K5ZQ
K5TN	KE5BR	LA5LT	W0ZS	LA7EIA	K6UNE
K6UXO	KQ4EE	N4MIK	W1HS	N1JP	K8JE
KD1AB	OZ3SM	N8NA	W4CCS	N5FEE	LA9VBA
KY5I	UN7BK	N8NB	W4TUN	OZ9XU	N7HN
OH2LHE	VA7ZT	NZ5O	W8QXR	VE1VOX	N9DR
ON6KE	W0QC	VU3CAU		W4LEW	NC7B
RM3DA	W2WG	W6SFK	178	W9WO	NX2X
RN3CT	W5SUM	W7WZ	AA8KY	WA3GNW	OV5O
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W6DPD		181	G4DDL	AG5CN	WA7BNG
YB4CHP	184	EI3CTB	IW0BYL	EA6UE	WY7FD
	AD6ZJ	IZ4AIB	JA1ERB	IU8IYE	
188	EA5RU	JK1DDG	K1ZE	IW1PUR	172
EA7AN	IK0HBN	K9AQ	K3VAR	JA0LFV	AD0K
JA0GCI	JA7FVA	KY6R	KU1T	JE3PCP	EI1DG
JH7NTW	K3JM	N1HO	N6DHZ	JH6RTO	JA1BON
JP1GUW	N2MEE	N6VS	OZ1HPS	KD4POJ	K5TA
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K2AX	NW7M	NN9X	WB6AXD	KF6HI	N3AO
K2DC	SM2EJE	NV4A	WC0W	KL0S	N5PA
N2ZZ	UN7BY	UA9AEU		KN7D	N7GCO
PY2RN	UT7KF	W6TK	177	LZ2ZG	SP5ES
WV4V	W0PE		4X6UU	N7NG	W1ASB
YO2DFA	W6BK	180	IW8CGX	NS3L	YB4IR
	WB2HJV	A61BK	JE4RAL	UA1OM	
187	WB3BFC	AA4AK	JF1LZQ	UA9AGX	171
EA5HM	WB4YDL	AE4M	JG3KLF		AA5N
F4WDL	WB5STU	DK1NAL	K2JL	174	AD3C
IK8GJR	YB1RUS	JH1IZR	K2MK	AA4UC	CT2GZE
N6NU		K0IL	K3OX	AG4Q	DL5MM

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JJ1BDX	A92IO	WB3JFS	W6SIY	161	OT1A
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K2TV	JH1ORA	ZS6IR	163	K1BZ	WD5BJT
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KB0V	K0RAR	165	AI4QQ	K4AR	
KC5LK	K1VI	AG6HE	DS4NPL	KM4A	158
KP4DKE	K2SY	CU3HN	EA1AZ	N7QT	9J2BS
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NA6O	LU8ADX	HK3PJ	F4CPF	OK2ZDL	IK3DVY
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	SV1XV	JR1KBJ	K0ABC		KJ7NO
170	VR2MY	K3VPZ	K0CF	160	N4XXM
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K7CU	N1ZJ	VK3TC	N9LEO	KM4NS	157
LA2GH	N4PL	W2FS	R3IS	N0IW	7N3IJT
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N8VV	PY2SEX	WB9PNU	VU2MSA	N8IL	EI2JD
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VE2YG	WA5NFC	164	W4PGM	W9FF	JA1UBZ
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	AL7R	EI6IZ	YO3DDZ	159	K4SAF
169	DL1SVA	IZ0GVZ	YO3IPR	AA3AZ	KB7QFE
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RD3BD	SV2CLJ	N2XQM	JR4CZM	K9QJ	
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W7VAS	W4PGC	NA2P	NP3CW	LA8ZAA	DK8IZ

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HB9HHH	VA3OKG	AK9B	DS4DRE	K3GW	AD0TR
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JA9RT	WA9MAG	JA2BUR	JS6SCC	KX5U	JK1NPH
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KA9OKH	HB9BEM	K4DET	K2RET	W8OM	N5UE
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155	K0SRL	KK4CLY	N0STL	JE1COB	143
5P5Q	K4OY	N7MB	NE0U	K6NR	AA4MM
AB4GE	K8ROK	NU4I	NU4Y	K8ARY	AF3X
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JA0EBV	KK4XL	W3HER	UA9MC	N6FS	JF2RSF
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K4EZY	N0VVV	W6WA	WF7T	N9MR	K6LPO
K4WM	N7NW	WA9JWL	148	NJ1Q	K7QBO
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M0IFT	OH3FVP	150	A71AM	SP9IZV	KE4FW
N1QY	SP5NON	DK3BK	IW5EIJ	TF4M	KG6D
NF7D	W3DIY	DK3FB	JF2AIJ	WA2MUA	KJ2U
NK7Z	W8VK	DL9SAD	K4TXJ	WA3SKQ	KJ4R
NO9E	WB4SON	HB9EBM	K5LY	WW8RT	KN7K
OE1HHB	152	IK1UGX	K7STO	XE2B	LB2TG
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W5SV	AC6BW	IZ0FUW	KB8ZUN	ZS6UT	N4GBK
YB1AYO	BX5AA	IZ2MHT	KD4EE	145	N4UP
154	DF2WF	JA1IHD	LZ1MDU	5T5PA	N7ZA
AC8TO	DU1KT	JA6SUY	N0TK	AA5TL	TG9AJR
AJ8B	G0THF	JA7GZM	N3ND	AC7JM	W4JVN
DS5WQT	G4AFJ	K5HK	NJ6K	AL7TC	W4UFO
JA0GZZ	G4AFJ	K9RT	PY2CP	DL1MEV	W7VS
JA4HXF	IK5BSC	K9UWY	VE6TL	EA4S	WY0V
JA8ANQ	K2EK	KI7M	W4AG	EA7LS	142
JE6PJP	K4RDU	N6JOJ	W9GM	EI7GY	I4JEE
JF3VEC	KD2OV	N8IK	W9MAK	F1OBJ	JA1PUK
JH1AQN	KE9S	N9IO	147	JH1CTV	J11UHZ
JH1BHW	NM1G	NM4SH	AB9KZ	K5FXB	K2CJ
JM1JZN	OH3PYY	ON6ZV	AI6P	KQ5M	K3GT
JR3QHQ	ON4LG	SM0BSO	F6KOP	KS0M	K8MRT
JR7ILA	R9JX	VU2NXM	G3VQO	N6KK	K9UO
K5DXR	W6RFF	W3KB	IS0/YO3RA	NS4X	KA6BIM
KC1ERO	W7JET	W4NE	JJ0LZQ	W3DQS	KB1HY
N7JB	WA6EZV	WL7OU	JK1OTP	W7NP	
	YV4DYJ	ZS1C			

LA1J	139	NI4Y	134	W1GY	JA2LMY
W4MA	F5VML	NU1T	AB0RX	W1ITU	JH3PRR
YO8CRU	HB9ARK	OE3JAG	AB1J	W3MF	JL4BSE
141	HB9DTE	SM5CSS	DL4ZAB	W6OUL	K2MHE
7K3QPL	HL4CBX	SP3EPG	EA6AZ	W9SE	KI0HA
9H1AE	K0QB	TA1AL	IZ8DEO	YO3GJC	KN4JX
EA1T	K0YL	W2GGY	JA6GXP	132	N2YF
EI3ISB	K9TRV	W2NY	JR0GXA	AA4FU	N7TM
HB9EXQ	KX4I	W4UEF	JR1HYA	AK3E	NS4F
IZ3XEF	N0CKC	W5AAJ	K3KY	AK6I	OZ6TL
JR3PKO	N2SG	W9MR	K7FL	I8NLC	PU4MMZ
K1IG	N7NF	WA0WOF	K7RAN	IK8OZV	W1MO
K2JK	R9MJ	WG0G	K7YZO	IZ0COI	W9CTJ
K4RM	ZL3TE	WS1F	K9JDP	JA9KRO	WA7HR
K5VG	138	136	K9SUH	K4BNF	WB8RFB
K8RCT	AC5AA	DM5JBN	KA9JCP	KB8KIM	YB2IQ
K9AAN	DL5KUT	EA5KA	KD2SC	KE7BMG	YO8PS
KA5SYP	DL5ZB	G0OSK	KF5WCP	KG8OU	129
KA5VFU	G0FWX	IS0EBO	KN4OK	KI7HO	AD6KQ
NZ6N	JA0CVC	NT5EE	LB5GI	KK5ID	AE7U
SV2JU	JA1PVX	ON5GF	N1AH	M3DFW	DS4EJA
TF5B	JA1VRY	VE3FRR	N2TC	N3TR	JA0AVS
VE3FAC	K2YSY	W0ANZ	N6XT	N4EDT	JA1PLT
W1NA	K6CW	W4GH	NC6RJ	N4QOG	JA2ACI
W3IZ	K9BO	W4IDX	PA0QRB	NN3V	JA3WMS
W5GOL	KC9G	W4PV	SM3WMU	ON6YH	JH1RFM
W6HDG	KF6A	W7SX	W1DAR	PY2OP	JM1CMA
WK9U	KL7NW	135	W2KNG	SM7DXQ	JN1SUT
140	KU9S	AB4FH	W4UAT	UW7UA	K7ORK
AA4DD	N3PV	GM5YTT	W7KKC	VU3WEW	KB3IFH
AD9DX	N5JED	HZ1GW	WB1DX	W3KHZ	KB4KBS
EI6JK	N9BVA	JA1DCK	XE2AD	W4MC	KN4WOJ
EI7JZ	OD5YA	JA3MIO	133	W5FL	N8BK
JG1RYQ	PV8ABC	JA7MWC	7J1ABD	WA1HXX	N9AVC
JJ1OKK	TA1PB	JJ1HLL	DL8OH	WA1KXV	PY3OG
K0UBR	W0UHL	JL2ULM	G4NBS	ZS1EL	SM2YIP
K5GZR	W4DWS	K2WJ	GM1BSG	131	VK5CE
K6EV	W4EJG	K3HPA	HB0WR	EI5GM	W7TG
K7VC	WA5POK	K3WGR	HK4EB	JH1IYY	XE1ILI
KC3AK	137	K4OP	JA5IBP	K0ARM	128
LA8PDA	DL2RD	KC3RKW	JM1JIV	K5SES	A71XX
LZ2HM	G3PSM	N5RN	K6ME	K7GA	EA1AHA
N0SL	HL1MKT	N7TW	K7YMG	KA5IAU	EI3IO
VE3NJC	JH1SBE	NX8Y	KC2STA	KO4DKI	F4GTB
W5VU	K2CDJ	S53MJ	KG6WIK	NG4DX	HL2DBP
W9BS	K2RKJ	W5IO	KI4TZ	NN6K	JH1AWJ
WB1ASL	K4AU	W7QHE	LA9KY	W5EC	K6OJ
WB8EKG	K6IRA	WB3AVD	N1BKB	130	K7PTC
WW6G	KP4N	WB6FWS	OH4KRN	AA4QE	K9YKL
YB3MM	N7VZ	WB9IWN	OH7HM	DL1SWN	KC2WUF
	N9NFT	WO5I	V31CQ		KD5R
			VU2ABS		

KG2U	126	WM4AA	K0MD	HA2EQD	LU3XX
N0JR	CU7AJ	WR2G	K2JGL	IK6BMU	N1TQP
NR0Q	DS3EXT		KC2THY	JA1CPN	N3DV
R3BB	EI4HH	124	KO8SCA	JA1EYN	N3GS
UR9IDX	IK4TVP	AA5H	LA2XNA	JA1WTO	N4UFP
W0QD	IW7EDZ	AF8C	LX2SM	JE2DOD	NR2D
W5MF	JA5CDL	DJ3EJ	N5JEY	J15WDC	PP2FN
W6IS	JA5XPD	EC4KW	N6DVR	K1LTJ	VE3QAA
W8BI	JH4GXE	EI8IQ	N9RE	K3CWF	VR2ZXP
W8WV	JK8VMB	G4RGK	OH3TY	K9MQ	VU3RGB
W9EBO	K2GLS	IT9YOZ	PY2ADR	KK4ODQ	W1RG
WA4UWD	K5KDX	IZ1UKF	SV7CUD	KU2A	W5RYA
WC4V	K7PO	IZ5BYJ	VE3VHH	N3ER	W6GJB
WP4CQ	K8GT	J11DMH	W2WGK	N5ZY	WT5L
WQ1H	K9QA	JM1LPN	W4UT	NA2R	YB0AZ
ZS6AKU	KC5RR	K3SUI	W7FI	NA4MM	
	KC9WPS	K6VVK	WB8TGY	NY4G	119
127	KK4CB	K7HC	WU7X	OZ6EI	DL2VWR
7Z1HL	KM4CQG	KB8DID	WX3P	TA1L	F5BAR
AG4TO	KS4WA	KC2NJ	YB9WZJ	UA0FDX	HL2MHU
DJ5DT	N5EI	KC4AA	ZS6NK	W2ARP	JA6JYM
DL9GTB	N5HC	KD3UY		W3/NH7C	K7LOL
EA3NG	N8YQX	KD9ZR	122	W3JXP	K8EB
EA4TX	N9XG	KK4TKJ	AA0BH	W4CC	LU9DO
G8BCG	VE3TMG	KV8P	AA5B	W4KCM	N1GNB
HB9TJG	VK2DAG	N0YO	AB5YI	W5UQ	N8LCU
HK6K	VR2VGM	N4LSJ	DB4RG	W7PC	ON8PHD
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JA0BES	W9COS	NT4K	HC1HN	WA7HQD	SV2KF
JE2VYM	XE3E	W0DD	JA9ALR	WB7BBQ	VK7AP
JF2OHQ		W2FDM	K0HQW	WQ8T	W1ZK
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JH1HRJ	EI8GS	W6ND	K4VAC		ZL2AO
J11MNT	G4EHT	W8PAT	K9KJ	120	
JR1LZK	IK8PGE	W9TO	KB4ET	AA2T	118
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KF3N	JH8FIH	WW5L	N1ZZ	AE5LK	AC9GK
KS8W	JP1GVC	ZL3REX	N4GRC	AI2S	AE1T
LA2LI	K5NOF		N9ATD	CT7ABD	AJ6X
N0AB	K9ARZ	123	UT9LC	CU2CE	DJ9KM
N0DL	KK5J	AB9BH	W1ES	DS3DNT	IZ0FYW
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N3GTG	NA7RH	AI5EG	W1KKG	F5AQB	IZ1JIZ
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ON5EQ	TF3MH	G6NHU	WA5YOM	JA1DCO	K9KJS
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VU2TMP	W4AO	IZ8LMA		JJ1XVA	KA9JAC
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WB2KSP	WA4TMJ	JL3RNZ	DL7UGO	KK7BR	KX6C

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N8KUS	OE6CLD	KD2NF	VA3AYA	K5NV	YB1SKR
VR2CC	RW6MBC	KI8AE	VK7ZE	K8ZEE	YO5QAW
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WA8RCK	VY2RU	NG8T	W6BBS	KM5VI	109
WB5TOI	W1HQ	NK5K	W7CD	N4NYY	AA4RX
ZS2I	W7WES	W0LGQ	WB9YJE	NT5O	AC8AZ
	W9LU	W0QKL		PT7CB	AD7XG
117	WA4VJK	W2ZK	112	TA1UT	AF3K
AD7L	WW5RC	W8LR	3C3CA	TA2RC	DL9QJ
CE3FZ		WD0AJG	7Z1CQ	TA7AZC	F5DBT
F8EZE	115	WN0L	G0DTX	W7WT	F8DHE
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K0FF	HL4RBR		JA4RED	110	J11ZS
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KB5CSQ	JJ2VLY	EA5DPL	K4HEB	CT7ANG	KA4AHU
KO4PY	K5TU	EI2FG	K4ZMV	DK4MX	KB7DT
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	NW6V	JF1AZQ	W3WN	JR4DHK	PV8DX
116	OE5MPL	JH1GNU	W4LLP	K3MSB	SP7ASZ
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JT1CO	F6FHZ	K7MO		N1TQ	
K4LCP	G3CWW	K9DUR	111	N3YZ	108
K8JRK	HC1HC	KA5OWI	AK4N	NZ7Q	7M4CLF
K8MN	I0BJV	KB1OIQ	EI9CN	OE6BME	AC8MR
K9GWH	JA1CCH	KB2TGU	F8DZY	TF8GX	AC9DX
KC1RET	JA1CPU	KC0V	G4ZWY	W1ZZ	DB9CR
KD5RBU	JA8EIA	LU3JVO	HB9ECS	W5JE	DL1TPY
N0ATQ	JG4OOU	M0NGN	JA4DLF	W6TCP	DL2AMD
N0UCR	JM3XZC	N6DW	JA5EEU	W7YED	DL2NAI
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DU1IVT	KF6XA	N7MW	N9IXD	PY2YW	WA8KNE
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EA5XV	LU5OM	NG4C	NK7L	VE3ZN	YB1ALL
G5CL	N0MHL	NI7F	OH6IH	VK3MB	ZL1IM
IK1RKN	N1UZ	NS7K	PV8RR	W0VU	
JA2DCN	NI8Z	PT2DF	TF1A	W9GXR	102
JA2KGQ	OV2B	PY2OC	VU2DED	WB4HMA	4X1VF
JH1OVY	PP5VA	UA0ABB	W1PY	WB7QXU	5H8HZ
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K4GHS	TA1CQ	VE3XK	WD4OHD	YB1BUL	DB2WD
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KW1X	WM4W	ZL3RIK	AA2WC	EI9GLB	K4HR
LU2AH	WS7I		AA6XV	FM4LV	K6BLG
N2IFA	WU1U	105	CT3DZ	HB0RER	K6JAV
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	F6JSZ	JA1SZN	JA1RBY	K4PWS	S51MA
107	G0OJG	JE6UWU	JH1MYJ	K4SAW	SM0XG
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AB8YZ	W4PM	K3RRR	UR8IDX
C31MF	W6OU	K4GM	VA2EU
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DD9WG	WD4IXD	K4QS	VE3KKB
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KC3OPI	DC1TK	KI3O	WB2ZEX
KC4ZA	DK1MCS	KI4PG	WB6RAB
KD2RUY	DK7GH	KK6MF	WB6RJH
KE9UA	DL3ANK	KL2R	WD1M
KJ5RC	DL5JH	KL7XO	WD4GZW
KU4A	DS4GQR	KR4Q	WI0E
LA3ANA	EA5PS	M1EMC	WK7W
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N3CAL	EW4A	N0VTZ	WU1T
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NZ1I	G8GFF	N5CR	
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SV2BXA	JE7KCI	N8HM	
SV4FFL	JG0HEW	N8URE	
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UA4PK	JG5VFK	ND0B	
VA2GA	JN1RFY	NE3K	
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VU2OT	K1HC	OM2AGN	
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