

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 31 Mar 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 K8SIX N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK W0MHK WD5COV WK3N	JA1HGY JA2KVD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX W9RPM WB9Z	EY8MM IK8HJC JG3QZN K4MWB LA5IIA LZ2DF PY5HOT SP3E UT5UGR W4DKS W5OZI W8UVZ WB6RSE
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK 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 K4XP N4XM N8DJX SM5AQD SP2FAX UA6A W1YY W4PK	332 AA7A DF3GY DF4PL EA5RM F6DAY GM3YTS HA5WA HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF 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 VE3FF YO5BRZ
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX N5ZM PE5T VE3XN			
345 HA0DU JA2VPO OH1XX					
344 K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 AA1V EA8AK JA4DND K4UTE N0AT SP5CJQ				
343 DF3CB K3FN K4MQG N4MM VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JA5MHD	333 DJ8NK F6AOJ G4OBK I4AVG		

YU1FW	J18DGO	324	KA9CFD	W6XA	OE1WEU
329	KW9A	DK9KX	KU0A	YV1DIG	SP1MGM
GM3POI	N6JV	DL5DSM	N4DW	319	UX1UA
IT9DAA	PY2YP	G0DQS	N4NX	AA4V	W6VX
IV3JVJ	RZ3AM	G4CCZ	OH1LEU	DJ4AX	WX4G
JA2JW	SM2GCG	I0WDX	ON4CD	DK1FW	316
JA7KY	SM5CZQ	IK5PWQ	PA3EWP	EA8AKN	DL5WW
JA7MSQ	SP6M	JA2BDR	R7DX	IK4DRR	G0OIL
JE2URF	SP9DWT	JA2DPC	SM5KNV	JH1RFR	GM0GAV
JH1GZE	SV1RK	JH0INP	UA4CC	J11DHY	IK2QPR
K0EU	326	JR3GWZ	VE1DX	JR7VHZ	JA8EAT
K1HTV	EA5BY	JR3OEH	W5CIA	K5MC	K3WA
N5AW	JA9APS	K5KC	W5TCX	K6AM	K4EM
NI0G	JF1WPB	N1NK	W18A	N4DB	K4HB
NO8D	K5EK	N8BM	321	ON4AOI	K8YTO
OZ1CTK	K8PT	NK1K	AD1C	UA3AP	K9MM
R4GM	LU2NI	OE8HIK	G3TXF	W5WT	KG8P
SP6CIK	N7RT	R3OK	HB9BIN	318	KQ8M
SP7GAQ	OZ1AXG	VE2TZZ	IK2YCW	A45XR	N5DG
SP8NR	SP5DIR	W3LL	JA0GJJ	AA4HP	RV3LO
W0DJC	W8DCH	W9OL	JA1XEC	AA8CH	SP1JRF
W5XX	YO9HP	WB4TDH	JA3AZD	DL6KR	UA3DPM
WA1JMP	325	323	JH1IFS	G4PWA	W1GL
328	EU7A	AD5A	JH3CUL	HB0CC	W7MO
AA5AU	HB9DHK	EA3GP	JH3VNC	JA2JNA	W9ILY
DL7MAE	I5NPH	JF1KKV	JH4ADV	JH4JNG	WA2VYA
IZ5EKV	IZ0AEG	JH2FXK	K2VV	K2TE	YB5QZ
JA1SJV	JA2FJP	JJ3PRT	K6FG	K4IQJ	YO7LCB
JA6BZI	JA5WIZ	K9IR	KV7K	K5BG	315
J14POR	JE1SYN	K9YY	LA7HJA	K5DU	9H1SP
K4QL	JF1PUW	KF0QR	N4PQX	KX4R	AB3CV
PY5EG	JF3KON	N5TY	N5XZ	LA2PA	AB6QM
RU3FM	JF7XKY	N8RR	OE6MDF	PY5EW	DJ5FI
SL0ZG	JH8RZJ	NY0V	OE8RT	R3VA	G3VKW
W1ECT	JS2LHI	OH2BLD	SM6DHU	RA7A	HK3W
W2IRT	K0DEQ	SM4DHF	SV1FJA	RW3RN	JA1ANR
W4UM	K9EU	UA3AB	UT7UJ	VE3LYC	JA8RJE
W5FKX	N3NT	W3NO	W4FC	WP4U	JA9CWJ
327	OE2LCM	W7AO	W8GC	YO3APJ	JN3SAC
AB4IQ	ON4IQ	W8OI	320	317	JR2BJE
CT1APE	R5AJ	322	DF2RG	AB9V	K1BD
CT1IUA	SM4EMO	CT1BH	DM5EE	DK2NG	K8NVR
DK5WL	SM6CCO	EA2IA	FK8CP	HB9HFN	N5OK
DL2OE	SM6CMU	F5PAC	I2EOW	JA2IVK	NE1B
EA1YO	SP1S	IK4GME	JA3PIS	JO7WXN	OE3EVA
EA5BM	SV8CS	IK8YTA	K1LD	K2RW	ON4IZ
I4EWH	W1RM	JA4FKX	N4II	K6YUI	PY2NQ
JE2LUN	W6RLL	JJ2LPV	SP7VC	KE9L	SM3VAC
JH1TWT	W9OP	JR2LJO	UY5ZZ	N2BJ	314
J12KXK		K2UO	VE3EXY	N4QS	CT1DKS
		K7NN	W3KX		

CT4NH	JH1AGU	K8QM	SP9JZU	W5AJ	JK1GOK
DL6CNG	JH1QAX	K9ZO	W7OM	W7DO	K4SE
EA6VQ	JR1BAS	NN4SS	WA5VGI	WE9R	PY7DJ
G3NDC	K1HT	NU8Z		ZL3JT	RN3QN
HA1RB	LA7JO	R9TO	306		SV2AEL
IZ8FFA	N1IBM	RU3DX	DL1KUR	303	US5WE
JA2AH	N5ORT	RX3AGD	DL5EBE	E72U	WB5JID
JA2ZL	RU3QR	SM2OAN	HB9DDZ	EA3GHZ	
JR4OZR	SV1CNS	UA4LY	IK4PLW	G3LZQ	300
JR9LKE	W7CT	W2JU	K0KVR	HB9TKS	9K2OD
K2LS	W8HW		K5WAF	HL3IUA	AC0A
K5AQ	W9RN	308	N4TL	HL4CJG	DL1TRK
KB0EO	WB8BPU	DL2CHN	OE5RLM	IK2RPE	EA1AF
KC9ARR		HK4SAN	R8TX	IK4ADE	EI2GLB
LA7AFA	311	IU7QBB	R9FM	JG3LGD	IZ5RVG
MD0CCE	IK0PEA	IZ2AMW	UN7JX	K7WP	JA1SVP
OE1AZS	JA2XYO	JA1IZZ	W5ADD	K7ZA	JA9AA
OE1ZL	JA4MRL	JA7IC		K9MK	K3XA
SM4DDE	JA5XAE	JA9TWN	305	K9US	K8GG
SV1DPI	JR6FC	JG4AKL	DJ4XA	KB1JZU	K8TL
SV1JG	KM4H	JH1SJM	JA1IOA	RL3FA	K8VVFV
UA6MF	OZ4O	JL1RUC	JA1VSL	RW4NN	MM0EAX
UT9FJ	PY2XU	K0GY	JA7BWT	SM6CUK	PA3CSR
UX0FF	SV2DGH	K2UU	JA9GPG	SP3IBS	UR5EDX
YU3AA	UR0MC	K8OM	JE6TSP	SP7HOV	W3OA
	WB9CIF	KN5O	JH7RXU	SP7ITB	W6TC
313	WD0DAN	KS1J	JR2UBS	W1SKU	W9AJ
5B4MF		OE3SGU	K0JUH	WT8C	
AA5AT	310	R7NW	KD3CQ		299
AC4G	JA0CRI	VA5DX	KG4W	302	CT1FMX
CT1GFK	JF2UPM	VU2NKS	N9AU*	DJ5JH	DM2DXA
EA7TV	JF8QNF	W2QO	NQ1K	EA1N	EW2A
I3BUI	K4SO	W6ENZ	PA5TT	F5CQ	G3SVD
JA1GRM	K5XI	W9MU	RA9CMO	HB9DDO	HB9RG
JA5IU	K6RO	WA8WV	SM3NXS	HL2IFR	IK5RUN
JA6VQA	K8AC	YS1RR	UT2UB	I1EIS	IZ4MJP
JA7JWF	K8FL		W1YM	IW1ARB	JE1DXC
JH1NYM	LA9AJA	307	W5XC	JK1EXO	K6SIK
JR1BLX	NS6C	A65BR	YB1UUN	KI0KB	LA3WAA
JS3CTQ	RA0FF	DK2JX		R5DT	N9FN
K6KLY	RL9F	F2JD	304	SP2BMX	UA9FAR
LB8DC	SP6HEQ	G0BLB	DJ9ON	W0VX	UN6T
N8KOL	W0YG	HB9SLO	DK5AD	W4QN	VE3BW
NN4R	W4BP	I5HOR	HB9CEX	WD4LBR	
SP3CGK	WB0TEV	JA2WYN	JA2NDQ		298
WA7NB	WD9DZV	JA2XW	JA2VQF	301	5B4AHJ
ZS6EZ	ZS1LS	JA3GN	JE2LPC	AE5E	DL7BA
		JA6WJL	K8GI	F4BKV	G5LP
312	309	JJ3HGJ	KC7V	IZ1LBG	HB9BOI
F3SG	AA5AM	K2SHZ	N7US	JA0DIN	HP2AT
JA1SYY	JA1EOD	K3RA	N8TR	JA1LSP	IW0HQE
JA1XCZ	K0KX	K9RX	N9RS	JE1LFX	JA1WSK
JA7QVI	K1AR	NI6T	UY5AA	JG8FWH	JA4ITW

JA5BEN	JN1RQV	HB9BAT	WB9EEE	SM5ARL	JA8CJY
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JR7WFC	K5ZK	IZ8VYU		W4YCH	JH3SIF
K2PK	N7TY	K5DHY	289	W8AV	JN1BMX
K8EUR	RM0F	K7ZD	4Z4DX	WA6F	N4LR
ND0N	SM5FUG	LU4FPZ	AJ6T		OE2GEN
PY2VA	SP8HKT	N8II	AJ9C	286	SM0CCM
W5VY	SV1GYG	R6AF	DL9TJ	AA8R	SM6CTQ
ZL1BYZ	VU2PTT	SP5IWA	EA6ET	AB5A	W2AY
	W2GG	W4VIC	JA1FQI	CT3HF	W4FQT
297	W5LT	W6SR	JA3EOP	DL2VPO	W5ODD
DL4CF	W6XK		JA8EJO	DS1JFY	W8BBQ
E73Y		291	JA9FAI	HL3GOB	
HB9CQK	294	G0EHO	JA9FPI	IK0AGU	283
JA3RQ	AI9L	IK0HFO	JA9IFF	IK0XBX	DF2GH
JE7JDL	CT1FCX	IT9CVO	JG1WSC	IZ8XQC	JA1RTX
JE8CLT	EA6NB	JA3ENN	JH4GJR	JA2FGL	JE3ENP
K4MS	HA9PP	JH1BAM	K4XD	JF2WGN	JG3FEA
K6ND	JA5SUD	K0BBC	KK0M	K1GG	JL1XMN
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K9SM	JJ1DWT	K3PA	R0FA	K1RO	K9NW
KG7H	JR1DUP	KP2A	RA1QD	K5PS	KJ6P
KT1J	K7ZV	LA5HE	VE3EK	LU8EKC	OE8SPW
W6YI	KZ4V	N2TN	W9YSX	N8SNM	W1LW
	N0KV	N7IR		VE1JBC	W6BJH
296	OE5BWN	N7RO	288	W3GQ	W8TN
AA8OY	RU6L	VE3CFK	IZ0RVI	W6PJ	
CT1DOF	SV3DCX	W7BEM	N6UK	W8AXI	282
EV1R	W3JX	W9FR	NA5C		K1DT
GM0AXY		ZL4TT	ON6AA	285	K1USA
JA7LGE	293	ZS2DL	PY2KP	4X6ZK	K5UO
K6FW	CU2AP		S57AT	CU2DX	LZ2JE
K8VC	DL1HRN	290	UA3AGW	DL2SWN	OH4UI
KB8VAO	DL1SMA	AA4A	W1YIF	EA3GHQ	PC3T
LA8PT	EA3WD	EC3A	W2LE	HL2WA	RD3AW
N0RB	IV3YYK	I4KDJ	W2NO	IZ8DFO	SM4CTI
RA3QK	JA2CXF	JA1KQX	ZS2EZ	JA2VMU	UA0BA
SM6BZV	JM1FHL	JA1QXC		K1DG	W4OX
SV9COL	K4JAF	JE2DZC	287	K6GXO	W7AL
UA6YW	KD0Q	JE2EHP	9M6YBG	K6PJ	
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W9JA	N4RWG	K3FRK	IV3GOW	N8LJ	AD5Q
WA3AFS	PY2IQ	LA2QM	IW1QN	OE1WHC	BA4RF
YO2RR	S55DX	LA5LJA	IZ8FWN	PE1L	EA5OX
	WA4FFW	LU3CQ	JA1XPQ	WK7E	F3AT
295	YO2CMI	PP1CZ	JA2ATE		I1FQH
AA4R		SK3PY	JE2OVG	284	IZ8FDH
AD6W	292	SV3AQR	K0AZ	DL6JZ	JA2IYJ
DL1DUO	DL5CW	UN7LZ	K3UL	EI9FBB	K0GD
IW0SAF	E72A	UN7TW	K5RT	GM3YOR	N2WB
JA1BPA	EA5AT	W1EQ	KD0PO	HB9RYZ	N5GH
JA1JAT	G4GIR	W2LK	LA3MHA	IK8VRH	OZ1IKY
JG0CQK	G8DX	WA9PIE	R9SA	JA0DET	SM5ENX

W0LS	277	JA8ZO	HL4GAV	JA1NWD	N9JV
W7ZJ	EU1KY	JH1IAQ	IK2DZN	JH4HMG	NU1B
W8KEN	F5UJK	K3PT	IZ8EJB	K2KA	NV9L
WN6W	JA8DNV	K6UM	JH1OCC	K6IPM	W6RS
XE1KK	JA8EOT	KA8SYV	JM1HJG	KD4W	WA0RVK
280	JH3KAI	KA8ZPE	K3PU	LA0FA	264
GM3PPE	K2AJY	KS3F	KB1EFS	N2AJ	4Z1UF
HA5VZ	K8UT	N4HB	LB2TB	N5JB	EA1KP
IZ3ENH	N5LZ	RA5BM	N6TA	SM6BGG	F6DBX
JA6TMU	UW2ZM	SV9AHZ	NN4X	W2FV	HB9DHG
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JF1NZW	W2PP	273	UA3TT	WA0MHJ	JA1IAZ
JH1BNC	W3BW	AB4SF	W1MK	WA1YTW	JA7HRM
JH1HHC	W8RLS	DH2PC	W7MEM	XE1MEX	JR4LNG
JH4ALY	W9MJ	JA1KPH	270	267	K1CA
JR6LLN	WA3C	JA2TBS	7K1PTT	AA4FL	N1GC
JR7FRW	WT4Q	JA6BEE	BA4MY	HB9IQB	PA7TWO
K4WNW	276	JH3GCN	CT1EAV	JA2QXP	SV1CQN
PY2DS	AA6AA	N4IG	CT3MD	JA7BEW	VE6AX
SM5CZK	DK3WW	NA5DX	DK8MCT	JA8UIV	W5PF
UT7UV	HB9LCW	NK0S	EA1KY	JH3FHQ	W7YAQ
VK3HJ	HK1MW	OZ1ACB	EI6FR	JI3CJP	263
W8LGJ	IZ5BAM	RW7M	F9XL	JJ1TKN	DK4TP
ZS4TX	JA2XCR	UR5WA	JM2RUV	K6BV	EA3CJ
279	JA7FWR	W4HG	K0BJ	KI5BLU	EA4DL
JA0PE	JA7LMZ	W8QZA/QRP	K7UA	SM5BMB	HA7UW
JE8TGI	LA9VFA	272	K9JF	WB2BIN	IZ4DPV
JF2XGF	N5MOA	AF9H	K9MBQ	266	JA6GPR
JH7BKN	ON4CAS	F5PBM	N4JQQ	EI8IU	JA7XBG
JO4CFV	RX4HZ	I5OYY	N4QQ	IV3VBM	JR8AMF
KF2DT	SM5CLE	IK5PWN	PU2POP	JA3BXF	K1KO
KQ4AV	W1YRC	JH0BQX	VE6LB	K4RG	K8FH
OH1ZK	W1ZT	JH1OBS	W8HC	K5VWW	KN6KI
VE3DZ	W2OIB	K1UU	WL7E	K8AJS	N1RR
W1OPD	W4MAY	K7EG	269	K8ROX	N7BT
W4UCK	W5GO	K8BL	IK7FPV	N6PSE	NF1G
WO7R	275	KA1ERL	IK8EPC	PZ5RA	WA4LOX
278	JA2JRG	KI4GE	JA1OVF	RA4CA	ZS6NJ
9A4T	JA3XNH	N2DPF	JA1VLK	SV1HEP	262
EA8RR	JG1OGM	N9RD	JP1NWZ	W0FLS	CT1BWU
EI9JF	N2JJ	ND4X	K0KT	W8MET	CU3EJ
F2NH	N7KA	OE5FIN	N4UOZ	WB2GAI	I5REA
JA8LRG	N8PW	PA0ZH	NW7E	WB3LHD	JA8BAR
K2UR	OH1JP	SV1ACK	OM4EX	265	K8AV
SM0NJO	ON5UE	W2OO	SM5FWW	4F2KWT	LA9FFA
SM4AZQ	PA7RA	W3AP	W3ACO	G3WPH	N3RC
VE3CRG	274	WA1S	YB1AR	JA4FM	N6RV
W8MHW	CT1FPQ	ZS1A	268	K2CBI	N8OC
WF2S	EW1KP	271	7M4AOE	N3VA	NK4L
	IW0HOU	4X1RU	HB9BUN	N5KM	NX0I

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W7LGG	K2UFM	JM1GHT	N7XR	PA0JSE	
W7QDM	LA6UL	K4JJW	UA0FO	PY2FN	246
W9PZT	NI3P	K6EID	VE3YF	UN3G	AA7G
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WB8ART	W7AH	M0TTB	WF4U	W7HPW	HL2EIZ
YB2DX		N1SV	YB0COU	W7IU	IV3KFB
	258	N9ISN			JE1VTZ
261	CU3EQ	NA5Q	252	249	JF1LMB
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G3UAS	EA3EQT	W1KDA	F1ICS	HL2CFY	K2SN
IZ8IEV	HL3AMO	W8JRK	G3KWK	IZ8GGF	KB6CIO
JA3FHL	IK4AUY	WB7B	G3NKC	JA1EMQ	LA9GX
JA4VLK	JA9AGN		JA1BNW	JA8FFM	W1KMA
K2FW	JR1WCT	255	JE1HRC	JH8GEU	W3ICM
K7LJ	K0TT	AI6Z	JF3PNQ	K9NR	W5ZO
KM1D	K4KAY	EA5RD	JH1ACA	KM6HB	W8OP
LA5SJA	KH2L	F6ECI	JH4CBM	N3KN	
OM8FR	N1EN	HC1BI	JK1UNZ	OZ5NJ	245
SM7CQY	SA0AQT	HL3DE	JL1BYZ	SM4OLL	AF5CC
SM7IUN	US0YA	IV3TMM	K5FZ	UN3GX	AJ8MH
ZS6WB	W1SSN	JA1VRU	W2ZI	VE3YV	G3KMQ
	W9EWZ	JK1OPL	W7CA	W0RX	HA5PT
	ZL2IFB	JR3UIC	WV6E	W8IQ	JA3QOS
260		K7XB		W9RC	JJ6DGP
AA9A		KR4F	251	XE2D	KF7PG
EA8MT	257	N1RK	9A4W		N0AH
EA9IE	AF4HX	VR2XMT	DL2RTL	248	N2NW
EC1AIJ	DJ0UT	VU2CPL	JA1DDZ	AK5X	NZ3O
FG5FR	DL9FCY	W5JAY	JA1SKE	G3VPW	S55ZZ
JA2FBC	DS5ACV	WS9V	JA5BGA	HB9DOT	YB0NFL
JA3VPA	EA1JO		K4VIG	HI8R	
JA3WLN	EA7SG	254	K8CW	HL2KV	244
JH3FUK	EB3CW	BA7IO	KG9Z	JE2VLG	IK8UHA
K1ESE	IK2PZC	CT1BWW	KJ7TEA	JJ1SKG	JA1CZI
K6EME	K1SM	IZ5YHD	N4SC	KF7F	JI6IHG
K8YSE	N1API	JF2WXS	N5UL	N4XP	JJ1BMB
K9FN	N6HC	JH1VUO	W2JLK	OZ1LCG	JJ1QUV
LY1G	PY2MC	K3SEW	W3ABT	W2TB	K0KG
N6MZ	RU1AB	KI1U	W4SK	W8IW	K1EFI
NT5V	SV1VS	LA5YJ	W5GAI	WV9L	K1KA
SK7AX	W0JM	NE8P	W6DE		K1YR
SP6JIU	W5DM	UA3O		247	KK1W
SV1FJP	W8MJ	W3FI	250	CT1FUH	N0RN
TG9NX	WQ6Q		6K5YIA	K1PL	N6KZ
W2XI	WV4TN	253	F6HLC	K3VAT	N6PM
W6TMD		JA6IVR	HA7TM	KH6M	OE3HWC
WA5LFD	256	JA8XQI	IK0UTM	N4QWZ	SP6A
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	EC1A	K1FEV	JL1MWI	PY5IP	W4REX
259	FG8OJ	K6MKF	JR0EQQ	W2/CT1GIF	W5PJR
DJ8NT	IK4HPU				

WA2USA	JA1DM	ZL4AS	JH2VVH	W2NRA	229
WA3F	JA2FSM		K0EOO	W6YOO	AA3LX
243	JH1APK	237	K0VSH	WA8MCD	AE0P
CT3KN	JN1NBU	CT1BOY	K4QE	WB2KSK	AH0U
DS5TOS	KF0LA	G0VXE	K5CWR	WD8PKF	DL8SDC
G4XRV	N0ABA	HB9CXZ	K8ZM	WE4S	IK2GAJ
JA1PBV	S51NM	HB9JOE	N2FF		K0HD
JA2EPW	SP5LKJ	JF2OZH	N4IQ	232	K3FM
JR5JAQ	UX5UO	JH1DGQ	NA5Z	AC9EM	K4CMS
K4ZO	W0SZ	JR0QFA	NW4M	EW4C	KD1F
K8ME	W8WEJ	K1RV	TA1CM	G3XLF	KI4DLS
W1BR	WA4CEM	K2NV	W3MR	JH5HDA	KS4S
W4PNY	WB8CQV	LB5WB	W7YW	JH6DUL	N4NW
	XE1RBV	N4HID	W9FI	JR3VMJ	NE6I
		SM0MPV		K4ST	W1WC
242	239	W6AER	234	K5FNQ	
JA4ZA	AG1A	W8UN	DF7EE	NY2NY	228
JH1ERJ	DJ9RR	WA0ROI	DK2CC	RK4FD	7J1ADJ
JH1WJR	I0JBL	WB8B	HB9BYQ	RQ3A	AA0MZ
JH4ADK	IZ1JMN	WB8ZRL	HS1NGR	SV8DOU	F1RAF
JJ2WOC	IZ2FOS	WC3W	IK0LNN	W6CYX	F5LIW
JK1VXE	JA4HAW	YO3JF	JA2OLJ	W9ZCL	GW4TSG
JR1MLU	JA6CBG		JK1BSM		HB9DQV
JR7GBL	JA7KE	236	JR1VAY	231	JF1RYU
K3NQ	JA9NFO	HB9ZS	JR4LZX	AD5WB	JF1WLK
K4PB	JE2UFF	JA1HOM	K1XV	DK6OR	JH2PWY
K7FEL	JH1DGJ	JA1JYE	K4MF	HL2ZN	JH3GFA
KJ7M	K2XF	JA3KNN	KE5FXE	IW7DVM	K4JC
N2NS	K8YYY	JH1UBK	KE8UM	JA0KJD	K4KGG
N6HY	N8SHZ	JN1NOP	KX2A	JA1MZL	KB1DMX
SV1IW	NF4A	K1ACL	ND4V	JH0AWC	KE4UW
VK3BDX	OE3KLU	KM3J	NV4B	K5IB	NH6T/W4
W8GNM	OH7TV	N4GN	OH2IS	KD6UO	RA3QUA
WB8K	WA6JA	N6IE	W3WST	LZ2XF	VR2CH
	WB4KTF	OE2BZL	WA4JQS	NA4EA	
241	238	OZ7FOC	WA5UA	SM7NDX	227
AB5C	G4FKA	PA0TCA	WX2U	W2DXE	AC9O
IS0AFM	HB9MFM	VU2CDP		W4UDH	DL2RUM
JF6XQJ	JA0LXP	W0HBH	233		EI2HY
JP1IOF	JE1PNX	W2YR	AA9GR	230	HB9DVO
K3WWT	JF0JYR	W3FOX	AA9RR	G3LUW	I0MWI
K7KB	K9GA	W4GIW	AJ4A	JA5NPV	JA0DWY
KV1E	K9OR	W6DR	DH0GSU	JA6AVT	JK1SQI
N4OA	KA4RRU	W9OO	DS3HWS	J11VVB	K1GE
W5DNT	KF9UG	WA1PMA	EA4DEI	K3EA	K5GH
W5QM	M0CSD	WY6N	EA5AR	KB9DAK	LU6ETB
	N4PJ	YB2TX	JH1SOD	KK9H	N1NU
240	N5ZC	235	K8BN	W2KA	N6OJ
7K1CPT	N9UA	EA7QW	K8EAB	W8FIB	SM3LGO
E21EIC	W4KA	EU1U	K9JU	W8WVM	W5SL
GU0SUP	WA4QMQ	G8AJM	N9BX	W9YE	WA9GON
HB9EFK	WB0TVY	JE1IBI	NE3F	WB2NPY	YL2KF
IW3GJF			SM0XBI		

226	SP6AXW	W4DEE	KV4AA	W0TT	W5DAW
DM2RM	V51B		N4JT	W1JGS	YL2TW
I0OSI	VE3SKX	220	SM7WVZ	W4IS	
JH1IED	W7NN	AA6RR	TZ4AM	W6SL	211
K2BA	WB0O	DL4DW	WA2NPD	ZL2AL	AA8SW
K2RU	WN6K	DL4LAM	WC4H	ZS2Y	JA3LDH
K4YJ		EA5DFV			JE2KSM
KK4OK	223	EI9FVB	217	214	JJ1KZZ
N2KX	AB4UF	IK1IYU	IK0CHU	DJ3AS	K4MV
N5ET	AF2C	JA1OVD	JA2NNF	F4GVO	KT2C
N6BM	EA5B	K1DJ	JA7ZP	HB9VAB	N1BY
N9AOL	EA7DUD	K1NTR	JG5RVQ	JN7DOS	VR2XLN
NG7M	I8MTQ	K2TER	K0NV	K0QQ	WC2K
VE7TK	IK2RZP	K4EU	KU8X	K2AZ	WY1G
VK4CAG	IZ8MBW	K4MIJ	N6QI	PY2RO	
W9DX	K2HAT	K5MT	OZ0J	SP7ICE	210
	K6IPV	K6MM	W0TM	W0KCJ	AA4LR
225	KI6CG	K7AWB		WB6BFG	CU3AN
DK5RL	KW4V	K9WX	216		JR2PZX
DS5DNO	N4ENE	KV4T	CX2CC	213	KD4SN
EU1M	NA2AA	KZ9DX	DJ3XG	9A1AD	KD8RQE
JA0EVI	W5RF	N9PGG	G4VMX	AG3V	PY2WC
JA4CZM		ON4ATW	JA2VHO	DK3UA	S54A
JF1MTV	222	PA3BWD	JH7WQX	EA2AFV	W5WP
JH8NQV	AK5Q	SM0DSF	K7LV	HB9HIT	W6WF
JL3OUW	DJ9SO	UR4IOR	KK4OW	IV3FFI	W7FP
K0OK	DL5XL	XE2X	KR4W	JA1FVS	W9IL
K1JIU	E77S		KX4TT	JA3NHL	WK8A
K4JWA	IZ7AUH	219	LB6KC	JG3RWX	WW2DX
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N9SF	KB5UNX	JA1FJJ	W5VQ	K5CD	JH8UQJ
NJ7G	KS4YT	K5JZ	W8LMG	KK2M	K0LB
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W5LO	SV8CKM	KE6V	WB3D	N8GP	KB4MRX
W5TFW	VE7BV	KG6I	WS1L	NA2M	N4TD
W8CZN		KI7AO		VK3FM	N9XX
W8UV	221	KR6C	215	W1LE	PU1KGG
W9KVR	EA2AAZ	N1KC	9H1EJ	W3BJ	SM5BNK
WE1P	HB9HBZ	N6DX	AA7XT	W5GA	W6DCK
YO9FNP	IZ1JLG	NA9RB	DS4GKF	W7HR	W8BLA
	JE2EBT	W6GRV	HB9IIO		W8HMK
224	JI1NJC	WA3I	I5XFD	212	WB0ULX
JA8NFV	K4CGY	WW8W	IZ0BVU	3A2MW	
JO1LVZ	K5DV		JR0AMD	G4ZOY	208
K1CBK	KU4XO	218	JT1BV	JA1BWA	JH0NOS
KZ5DX	N4TOL	DL2NOM	K1TZQ	JS6TWW	K0THN
N3RW	N9JR	DL4NBE	KF4NEF	KU4BP	K4WES
N7WO	NA9Q	DS4AOW	N8NN	NY1V	K5RJ
RW4CY	RU0SN	I7PXV	RN9N	SM5AOG	KR2Q
SM7BHH	W0BM	KE3D	W0FG	VU2DCC	N4FN

NU1O	K4YYL	WA9BZW	198	WA0WWW	192
NW6S	K5VR	WE2N	DJ0MCH	WB5NHL	F6FYD
W1FA	KW1DX		DL8DWL		G1VDP
W4WN	N9KW	201	IV3BSF	195	HB9FBG
W5FPT	OH3OJ	DL4FAP	JM1ESG	CT1ELF	IZ7GIT
WA6G	UN9L	GI4OWA	JR1IZM	JA7QQQ	K6XN
ZS1J	WA4MME	IZ0GYP	K0GW	K4KEW	KE0A
	XE1J	JA0CIU	K7PT	KE4S	KJ4UZU
207		K0MFI	KA1J	KF9AF	KJ4YLO
9K2BM	204	N2KI	N4PYI	LU4FW	N4XYZ
DG5LAC	K1RH	PY2GG	ND3L	N3XM	NC2Y
JG1JPE	KB5HC	RT5A	RA3BL	NN2D	UR3EO
K6ZP	KM9E	W1OP	VK6OZ	OH6NIO	VA2IG
KB2FCV	SM7GIB	W6AEA	W6SHY	SQ7FPH	YB1TQL
KE1VT	VU2IBI		WA2VQV	UR5FEO	
M0IKW	W4GP	200	XE1FAS	VE3YXO	191
N9AKR	W7IV	HB9AGO	YV5LI	W3SB	AA4NC
OE1JIS	WB8BZK	IZ5FSA		W6KK	HA5CW
ON4ANN	XE1L	IZ8EKL	197		JH1FNU
RD9M		JA3EY	4X4MF	194	JK1AJX
TF3DC	203	JA7MAD	BA4TB	A65BD	K1RI
VK2CA	DF3EC	JH1FVE	EA1DLU	EA5ZR	K8QKY
VK5GR	F5NBX	K1ZJA	IT9AAI	JA7DPC	N4DWK
W1MJB	IK2RGT	K9SG	IV3AVQ	JA7JM	N4HN
W4GE	IZ0BTV	KC6JAM	JA2MNB	K1LT	N7MQ
W9QO	JA7JPZ	KL7TC	K6TAR	KP3AH	NK7C
YB0MWM	JH8NBJ	N1IA	K8SIA	KR8T	OZ7DN
	K0CS	N2ZA	M0HIH	NJ3K	VK2HV
206	K4GO	N7ELL	N7WS	SP6EIY	W8UQ
CT1HHP	K4JKB	NW7US	W4DAO	VU2LBW	WF1H
HB9CRV	K9OW	PY3VB	W4HZ	W4DC	W18R
IW9DNI	K9TF	VK6LC	WI7P	W5UHQ	
IZ4DIW	KA1DJ	ZS1DX	WQ5R	W7PAQ	190
JF1IRW	KK8MM		XE1H	WA1NXC	AA4U
K3SX	KM7R	199		XE1R	AC4VM
K8NK	N3PS	AA3TH	196		DJ9KV
KK5OQ	N4TV	AC0X	AG5W	193	EC7B
KK9T	N6PAT	AD4AA	CT3CD	7L4VYK	G3WW
KO6KD	SV1FKZ	JH0RVY	DF2UA	AE4CW	G4XEE
KW4CQ	W1DYJ	JI1WLL	G7SSE	DH3KM	HL4CCM
N6ZN	W3BNN	K4SX	HB9ESS	HI3T	JA2ITK
N8BJQ	WA3FRP	K4VNY	I7LGM	IZ5MOQ	JH8KFE
W7IUO		KC2SST	I8YAV	JA0AXV	JI2UDK
WA3WZR	202	KI4WCQ	JA1XRA	JA1QIW	K2CYS
WB0N	BV1EK	MU0GSY	JA7FAS	K3NF	K7UT
	IK5BOH/2	N2RR	KM4VI	KM1C	K8ZT/QRP
205	IT9ODQ	PB9FN	N2GZ	KZ1W	KD0AA
AC9S	N8WD	V51YJ	N3QE	NN5E	N3AIU
DL6UNF	W1AW	W6JZ	NA9A	NU4B	N6MXU
GM0VRP	W3NS	W6UC	RC2A	SM5ELV	SM0BYD
IK0WRB	W4RDX	W9LN	SP3F	W8NN	W2OR
JA4DHN	W7TUS	W9RXJ	SP5MXZ	WA9DU	W9ROG
JO3WHB	W7VY		W6HYI	WB6CJT	WA8LRW

WB4GLI	WB4DNL WZ4RC	182 G3SBP I5FLN I8LWL JA6SQR JI1CQA K7LAZ KG4JSZ KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ	KB7AK KE5TD KJ6NZ KZ2R N3KV NO0B SP5ELW W0ZS W1HS W4CCS W4TUN	F4FLF G4AYU JR1FHP K5DCW KK7YC KT8D LA4JGA LA7EIA N1JP N5FEE OZ9XU VE1VOX W4LEW W9WO WA3GNW	WQ5T 173 7L2QAD AB6CF AI9U DM6MA HB9DVZ K1ROA K5ZQ K6UNE K8JE LA9VBA N7HN N9DR NC7B NX2X OV5O SM0EUI W8QXR WA7BNG WY7FD
189 I0LYO IV3KCB JA1SGU JG1SWM K6UXO KY5I LA6OP OH2LHE ON6KE RM3DA RN3CT SM4BZH W4AEJ W6DPD YB4CHP	185 JK7LXU K0KP K3PP KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W5SUM W6RKC WV2I	181 IZ4AIB JK1DDG K9AQ KY6R N1HO N6VS N8AYY N8HRZ NN9X NV4A UA9AEU W6TK	178 AA8KY AE4M EA8AXT F4DSE G4DDL IW0BYL JA1ERB K1ZE K3VAR KU1T N6DHZ OZ1HPS W7HUY WB6AXD WC0W	175 AG5CN EA6UE IU8IYE IW1PUR JA0LFV JE3PCP JH6RTO KD4POJ KF2OG KF6HI KL0S KN7D LZ2ZG N7NG N7VPN NS3L UA1OM UA9AGX XE1YD	172 EI1DG JA1BON JK1JAS K5TA LZ1XL N3AO N5PA N7GCO SP5ES TF3JB W1ASB YB4IR
188 EA7AN JA0GCI JH7NTW JM1SZY JP1GUW K1JD K2AX K2DC PY2RN WV4V YO2DFA	184 AD6ZJ EA5RU HP2NG IK0HBN JA7FVA K3JM N2MEE NW7M SM2EJE UN7BY UT7KF W0PE W6BK WB2HJV WB3BFC WB4YDL WB5STU YB1RUS	180 4X6KJ A61BK AA4AK DK1NAL JH1IZR K0IL K2SD K3DFL K8SL N2ZZ NA5S VR2XYL W4DSM	177 4X6UU IW8CGX JE4RAL JF1LZQ JG3KLF K2JL K2MK K3OX K8YE KD1AB KF4VTT NA6MG SM5CBM VK2AAH W0IKD W0JW W1AO W4KVS WD8KND YB1TJ	174 AA4UC AG4Q AG7N DF8FT DL5KUA HB9HVG JL6USD JR3TOE K5CR K9HQM K9UQN W5JMW W5WI WA4BIM WA4NUF	171 AA5N AD0K AD3C CT2GZE DL5MM F9CI IK3GBG IZ0CKJ JA3AVO JJ1BDX JL1GYZ JS6QOM K2TV K4WY KB0V
187 EA5HM F4WDL IK8GJR N6NU N6VNI PP7LL W5ZE	183 IU0ICA JA2KSP JA3UNA JE4CIL K3HW K3SF K6LRN NA2U W2CG W3ML WF8R YB2TS	179 DL5MHQ JA3EEM JH1XFR JR3ADB K4WZ			
186 AF6PK I4UUL K5EWS K5QX K5RKS K5TN KC6X KK0DX N5QS W8RV WA5IPS					

KC5LK	K1VI	165	DS4NPL	NA6XX	158
KP4DKE	K2SY	AG6HE	EA1AZ	OK2ZDL	9J2BS
KW9U	KF0RQ	CU3HN	F4CPF	SM3PHM	G4SGX
N8WRL	LU8ADX	EI5JL	HA5BSW	W5BK	HK3PJ
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ON6MX	N4ST	IK0XIH	JA4GXS	W6DOE	JJ1KXB
W0MU	N6MB	JE4KCN	JR6LDE	W9GG	K4HQK
WA4DOU	OE1ALW	JE4WOK	K0ABC		K8GWU
WA5KBH	R4FAN	JF1KML	K0CF	160	KB2XJ
	SV1XV	JR1KBJ	K4GN	E70T	KF7NN
170	VR2MY	K3VPZ	KE1B	EA1WH	KJ7NO
DL2JIM	WX0Z	KG4CUY	KW4MM	IK1ZNM	N4XMX
EI5KO		KG5NP	LA1CO	JA1ITJ	N6MM
EI6AL	167	LA2XPA	N0AMI	JA1UOA	N8TFD
JA1GVT	JA8BOV	LB7ZG	N4KM	JG2LGM	W0JMP
JK1BIB	KB8NTY	N2RJ	N7KDT	JK1EBA	W6FL
JQ1YIW	KD3HN	N3KS	N9ATF	JR1CAD	W8LIG
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K6JJ	KH6XT	RA0BA	R3IS	KC9K	WB9B
K7CU	N1ZJ	RL3BZ	SM7CZL	KM4NS	WB9ZNZ
LA2GH	N4PL	VK3TC	VA2LC	KO4PRE	WT2P
N4VN	N8JS	W2FS	VU2MSA	N0IW	
N6EM	PT2ADM	WB2WPM	W1OK	N4MEC	157
N8VV	PY2SEX	WB9PNU	W1XV	N5WA	7N3IJT
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NX4TT	WA0SXV		W8MIL	NI5F	EI2JD
VE1OP	WA5NFC	164	WA9IVH	W1TO	GM4KHE
VE2YG		AC4BT	XE2YWH	W9FF	JA0NZR
W0OGH	166	CT3DL	YO3DDZ	WB8QZM	JA3MHA
WA4USA	AC0DQ	DL7JRD	YO3IPR	ZS6RJ	JE3OUW
YO4AUL	AL7R	EI6IZ			KB7QFE
	DL1SVA	IZ0GVZ	162	159	KM4HQE
169	GM7NZI	JE3FOR	4F1OZ	AA3AZ	KN7Y
DM3CW	HL4XM	JJ1JMZ	BH4IGO	CT1ESO	N4MI
JA1KXT	JG3KMT	K0COM	DJ7JC	DD0VE	N6VH
JA3PRM	JQ1PCX	K1XE	DS3EXX	EA1P	N9MB
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K9OT	K7CTV	KA1API	HS8KAY	JA4FKO	W4DTA
KI2D	KN4FO	KD8MQY	JR4CZM	K0IO	
N5MT	KR4BD	KL7TS	N4BAF	K9QJ	156
RD3BD	KW4J	N2XQM	NP3CW	KC4HN	DK8IZ
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	W8SAX	S50B	161	NE5S	HB9MXY
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JP1LRT		AI4QQ	N7QT		N4QM

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	K0SRL	KE8G	KP4DS		NJ1Q
155	K4OY	KK4CLY	N0STL	146	RN0C
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AB4GE	K9MMS	NU4I	NU4Y	HP3TA	W0AIH*
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IV3TDM	KF9LI	VA3EJN	PY8WW	JE1COB	
IZ2EWR	KK4XL	VA3HP	RT0F	K6NR	143
JA0EBV	LA2IR	W3HER	TF3Y	K8ARY	AA4MM
K0PX	N0VVV	W5WLA	UA9MC	K8POM	AF3X
K2DF	N7NW	W6WA	WA1EHK	KB9AIT	EA4D
K4EZY	OH3DP	WA9JWL	WF7T	KM8AM	HB9AAA
K4SAF	OH3FVP	WC2C		N6FS	JA1MOD
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M0IFT	W3DIY	150	4F3BZ	N9MR	K2OO
N1QY	W8VK	DK3BK	A71AM	SM3DXC	K6LPO
NF7D	WB4SON	DK3FB	IW5EIJ	SP9IZV	K7QBO
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AJ8B	G4AFJ	JG1GJH	N0TK	145	N4GBK
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JF3VEC	KE9S	N8IK	W9MAK	EA4S	W7VS
JH1AQN	NH6L	N9IO		EA7LS	WY0V
JH1BHW	NM1G	OH3PYY	147	EI7GY	
JM1JZN	ON4LG	ON6ZV	AB9KZ	F1OBJ	142
JR3QHQ	R9JX	SM0BSO	EI3CTB	JH1CTV	JA1PUK
JR7ILA	W6RFF	VU2NXM	F6KOP	K5FXB	J11UHZ
K5DXR	W7JET	W3KB	G3VQO	KQ5M	K2CJ
KC1ERO	WA6EZV	W4NE	IS0/YO3RA	KS0M	K3GT
KM2O	YV4DYJ	WL7OU	JA0JPD	N6KK	K8MRT
N7JB		ZS1C	JJ0LZQ	NS4X	K9UO
NE5W	151		JK1OTP	W3DQS	KA6BIM
VA3OKG	AB2E	149	K0PC	W7NP	LA1J
W4CIR	AD5MD	7N2JZT	K3GGN	WR7Q	W4MA
W8TM	AK9B	DS4DRE	K3GW		YO8CRU
WA9MAG	DF1IR	ER0FEO	K4NTO	144	
WN7J	DL4KUG	JN4FNZ	K4TXJ	AD0TR	141
	J68HZ	JS6SCC	K5UZ	DL6DCD	7K3QPL
153	JA2BUR	K2HT	KB9LIE	G4FTC	9H1AE
HB9BEM	K1QN	K2KIB	KX5U	GM0VIT	EA1T
HB9GWJ	K4DET	K2RET	SV8RX	JK1NPH	EI3ISB

HB9EXQ	R9MJ	WS1F	K9JDP	I8NLC	WA7HR
IZ3XEF	ZL3TE		K9SUH	IK8OZV	WB8RFB
JR3PKO		136	KA9JCP	IZ0COI	YB2IQ
K2JK	138	DM5JBN	KD2SC	JA9KRO	YO8PS
K4RM	DL5KUT	EA5KA	KF5WCP	K1IG	129
K5VG	DL5ZB	G0OSK	KN4OK	K4BNF	AD6KQ
K9AAN	G0FWX	IS0EBO	LB5GI	KB8KIM	AE7U
KA5SYP	JA0CVC	NT5EE	N1AH	KE7BMG	DS4EJA
KA5VFU	JA1PVX	ON5GF	N2TC	KG8OU	JA0AVS
NZ6N	JA1VRY	VE3FRR	N5JED	KI7HO	JA1PLT
TF5B	K2YSY	W0ANZ	N6XT	KK5ID	JA2ACI
VE3FAC	K6CW	W4EJG	NC6RJ	M3DFW	JA3WMS
W1NA	KC9G	W4GH	PA0QRB	N3TR	JH1RFM
W5GOL	KF6A	W4IDX	SM3WMU	N4EDT	JM1CMA
W6HDG	KL7NW	W4PV	W1DAR	N4QOG	JN1SUT
WK9U	KU9S	W7SX	W2KNG	NN3V	K7ORK
	N0SL		W4UAT	ON6YH	K8RCT
140	N3PV	135	W5AAJ	PY2OP	KB3IFH
AA4DD	N9BVA	AB4FH	W7KKC	SM7DXQ	KB4KBS
AD9DX	OD5YA	GM5YTT	WB1DX	UW7UA	KN4WOJ
EI6JK	PV8ABC	HZ1GW	XE2AD	VU3WEW	N8BK
EI7JZ	TA1PB	JA1DCK		W3KHZ	N9AVC
I4JEE	W0UHL	JA3MIO	133	W4MC	PY3OG
JG1RYQ	W4DWS	JA7MWC	7J1ABD	W5FL	SM2YIP
JJ1OKK	WA5POK	JJ1HLL	DL8OH	WA1HXH	VK5CE
K0UBR		JL2ULM	G4NBS	WA1KXV	W7TG
K5GZR	137	K2WJ	GM1BSG	ZS1EL	XE1ILI
K6EV	AC5AA	K3HPA	HB0WR		
K7VC	DL2RD	K3WGR	HK4EB	131	128
KB1HY	G3PSM	K4OP	JA5IBP	EI5GM	A71XX
KC3AK	HL1MKT	N5RN	JM1JIV	JH1IYY	DL9SAD
LA8PDA	JA4DNC	N7TW	K6ME	K0ARM	EA1AHA
LZ2HM	JH1SBE	NX8Y	K7YMG	K5SES	EI3IO
VE3NJC	K2CDJ	S53MJ	KC2STA	K7GA	F4GTB
W5VU	K2RKJ	W5IO	KG6WIK	KA5IAU	HL2DBP
W9BS	K4AU	W7QHE	KI4TZ	NG4DX	JH1AWJ
WB1ASL	K6IRA	WB3AVD	LA9KY	NN6K	K6OJ
WB8EKG	K9BO	WB6FWS	N1BKB	W5EC	K7PTC
WW6G	KP4N	WB9IWN	OH4KRN		K9YKL
YB3MM	N7VZ	WO5I	OH7HM	130	KC2WUF
	N9NFT		V31CQ	AA4QE	KD5R
139	NI4Y	134	VU2ABS	DL1SWN	KG2U
F5VML	NU1T	AB0RX	W1GY	JA2LMY	N0JR
HB9ARK	OE3JAG	AB1J	W1ITU	JH3PRR	PU4MMZ
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HL4CBX	SP3EPG	EA6AZ	W6OUL	K2MHE	UR9IDX
K0QB	TA1AL	IZ8DEO	W9SE	KN4JX	W0QD
K0YL	W2GGY	JA6GXP	YO3GJC	N2YF	W5MF
K9TRV	W2NY	JR0GXA		N7TM	W6IS
KX4I	W4UEF	JR1HYA	132	NS4F	W8BI
N0CKC	W9MR	K3KY	AA4FU	OZ6TL	W8WV
N2SG	WA0WOF	K7FL	AK3E	W1MO	W9EBO
N7NF	WG0G	K7YZO	AK6I	W9CTJ	

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WC4V	K8GT	JM1LPN	WU7X	OZ6EI	DL2VWR
WP4CQ	K9QA	K3SUI	WX3P	TA1L	F5BAR
WQ1H	KC3RKW	K6VVK	YB9WZJ	UA0FDX	HL2MHU
ZS6AKU	KC5RR	K7HC	ZS6NK	W2ARP	JA6JYM
	KC9WPS	KB8DID		W3/NH7C	K7LOL
127	KK4CB	KC2NJ	122	W3JXP	K8EB
7Z1HL	KM4CQG	KC4AA	AA0BH	W4CC	LU9DO
AG4TO	KS4WA	KD3UY	AA5B	W4KCM	N1GNB
DJ5DT	N5HC	KD9ZR	AB5YI	W5UQ	N8LCU
DL9GTB	N8YQX	KK4TKJ	DB4RG	W7PC	ON8PHD
EA3NG	N9XG	KV8P	G0HSA	W9MB	SV1BYI
EA4TX	VE3TMG	N0YO	HC1HN	WA7HQD	SV2KF
G8BCG	VK2DAG	N4LSJ	JA9ALR	WB7BBQ	VK7AP
HB9TJG	VR2VGM	N5VBK	K0HQW	WQ8T	W1ZK
HK6K	W8VI	NT4K	K1AJ	WT3Q	W6ZPL
I2YPY	W9COS	W0DD	K1EDG	WU9D	W8EOG
IK2ULM	XE3E	W4BH	K3DQB		ZL2AO
JA0BES		W6ELI	K4VAC	120	
JE2VYM	125	W6ND	K9KJ	AA2T	118
JF2OHQ	AC4XO	W8PAT	KB4ET	AC4TO	6K5AQY
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JH1HRJ	G4EHT	WW5L	N1ZZ	AI2S	AE1T
JI1MNT	IK8PGE	ZL3REX	N4GRC	CT7ABD	AJ6X
JR1LZK	IZ8EYN		N9ATD	CU2CE	DJ9KM
K7LFY	JH8FIH	123	UT9LC	DS3DNT	IZ0RPS
KF3N	JP1GVC	AB9BH	W1ES	DS5QLJ	IZ1JIZ
KS8W	K5NOF	AE5FM	W1HEO	F5AQB	JA6CMQ
LA2LI	K9ARZ	AI5EG	W1KKG	IK8IPL	JH3LCU
N0AB	KK5J	DJ6OZ	W5HMK	IT9JPS	K9KJS
N0DL	N7UJJ	DS4DBF	W6HB	JA1DCO	KA5JSM
N1BZ	NA7RH	G6NHU	WA5YOM	JH5OTE	KA9JAC
N3GTG	NN6CH	IK0XKP	XE2MX	JJ1XVA	KB3KJ
NA1RL	SM5AFU	IZ8LMA		K9CHP	KC2THY
NT9F	W0XE	JA1GLE	121	KG4OJT	KD9BIE
ON5EQ	W4AO	JA2HOL	AB4BJ	KJ6Y	KG5VK
VE3EDY	W5CWQ	JH1RVQ	DL7UGO	KK7BR	KX6C
VU2TMP	W6PG	JL3RNZ	HA2EQD	LU3XX	LZ1XZ
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WB2KSP	WM4AA	KI0HA	JA1EYN	N3GS	VR2CC
	WR2G	KO8SCA	JA1WTO	N4UFP	W4AFB
126		LA2XNA	J15WDC	NR2D	WA7ZXD
CU7AJ	124	LX2SM	K1LTJ	PP2FN	WA8RCK
DS3EXT	AA5H	N6DVR	K3CWF	VE3QAA	WB5TOI
EI4HH	AF8C	N9RE	K9MQ	VR2ZXP	ZS2I
IK4TVP	DJ3EJ	OH3TY	KK4ODQ	VU3RGB	
IW7EDZ	EC4KW	PY2ADR	KO4DKI	W1RG	117
JA5CDL	EI8IQ	SV7CUD	KU2A	W2FDM	AD7L
JA5XPD	G4RGK	VE3VHH	N3ER	W5RYA	CE3FZ
JH4GXE	IT9YOZ	W2WGK	N5ZY	W6GJB	F8EZE
K2GLS	IZ1UKF	W4UT	NA2R	WT5L	IS0BZR
K5KDX	IZ5BYJ	W7FI	NA4MM	YB0AZ	IZ7QFN

JA9KA	115	WN0L	G3YFE	W7WT	F8DHE
JM3GXU	AA9WO	WT9U	GM0SCA	WB8PKK	G0MMI
K0FF	AF7WM	XE1EE	IK4EWN	WU4B	JA5GOJ
K4AEH	E74A	YB2BNN	IS0BQE	XE1ZTW	JA9IWR
K9LCR	HB9MZI	ZS4JAN	JA4RED		JH4GNE
KB2S	HL4RBR		JE2DOD	110	J11ZS
KB5CSQ	IW2FLB	113	JF3AHI	AC0B	K0FD
KO4PY	JA0NPQ	AB1NS	JH0LME	AG5Z	K4AEN
KP4ED	JA1UBZ	AK0A	K0XM	AJ6V	K6JAD
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VE7NY	KB4CRT	F5EOT	K8CJY	EI9HX	M0MCV
W3LWH	KB7V	F8GB	K9KDS	G4VWI	N4LS
W3MRL	KG4URP	G0UII	KH6P	G6MXL	N4WD
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WB9WHQ	N0TR	HB9GZE	N2SO	IZ1EPM	NW6R
YO6HOY	N7PIB	IU8GNY	N8AID	JF3KOA	NX1P
	NE1RD	JA2CPD	NQ4A	JH1FRW	NZ3M
116	NG0G	JA4CSJ	S51DV	JR2PAU	PF7M
6K2ILX	NW6V	JA5SEY	W3WN	JR4DHK	PV8DX
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EI4BZ	W5WS	K1JKR	WB2UFF	K4RP	W3ATV
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JT1CO		K4TR	WN1M	KF8PD	W7CB
K4LCP	114	K5TU	ZL3PAH	KV3W	W7VP
K8JRK	F6FHZ	K5WRE		N1TQ	
K8MN	G3CWW	K7BWC	111	N3YZ	108
K9GWH	HC1HC	K7MO	AK4N	N4NYY	7M4CLF
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KC1RET	IZ0FYW	KB1OIQ	F8DZY	OE6BME	AC9DX
KD5RBU	JA1CPU	KB2TGU	G4ZWY	TF8GX	DB9CR
N0UCR	JA8EIA	KC0V	HB9ECS	W1ZZ	DL1TPY
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N2ZL	JM3XZC	NA9L	JA5EEU	W6TCP	DL2NAI
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N5EI	K3PL	SV2DSJ	K1RE	W8PE	DU11VT
OE6CLD	KB1W	VA3AYA	K2KYH	W8TE	E70X
RW6MBC	KD2NF	VK7ZE	K5NV	W9GFB	EA5XV
SM1NJC	KI8AE	W1FC	K8ZEE	YB1SKR	G5CL
VR2IL	N3DD	W3JM	K9JIG	YO5QAW	IK1RKN
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	W8LR	7Z1CQ	TA2RC	AF3K	KC8YG
	WD0AJG	G0DTX	TA7AZC	DL9QJ	KE3ZT

KE7AUB	W1USN	W7GB	104	EI9GLB	K2DW
KI4SFT	W5HY	WA3IIA	7N4OBV	FM4LV	K4HR
KJ2AM	W8JA	WA8Y	AA2WC	HB0RER	K6BLG
KJ4SKO	WB2BXO	WS7I	AA6XV	JA3MAT	K6JAV
KO4XI	WB2MKX	WV4E	CT3DZ	JF1KIG	KA8HDE
KW1X	WC2L	ZL3RIK	EA4EJP	J11FXS	KB1AWM
LU2AH	WM4W		EI3HA	JP1KHY	KO3F
N2IFA	WU1U	105	F6ARS	K0OOK	N2CJN
N5FPW	ZP6CW	AA2F	FM5FJ	K1FBI	N2FY
N5TW		AI1W	G0DRM	K2RNY	N4IR
N7TP	106	AP2IA	GW0ANA	K3PIN	N8KOJ
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TF3MH	AC7DX	E29TGW	HB9BMY	K4NI	NN5O
VE7VV	AC8IL	EI6GF	JA1CC	K4PWS	R9GM
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WB5ZAM	F6JSZ	JA1JYS	J14HKA	K9WMS	VK2GR
WC4B	G0OJG	JA1SZN	JQ2MPJ	KA7CVJ	W1GF
	G0RPM	JE6UWU	K0BRO	KP4DDY	W1MRH
107	G3LPS	JJ2BLV	K1TWF	KQ6K	W4GHW
AB7RW	HI7SB	JK1AIA	K2CQW	M0UPL	W5TMC
BG8PA	JA3AOP	JK1AKA	K4WW	N1MIE	W7FS
DJ5FZ	JA3FRI	K0MB	K5JUC	NB3R	W7HJ
DK2GP	JF7NNI	K1EO	K7UW	NI5G	W7IMU
E73D	JG1XBM	K1ETA	K8WVA	RX3BP	W9GWP
EA2BFM	JJ1IRS	K2GW	KE4YOG	VE7XT	WB4PWZ
EI5GSB	JO4JDU	K5WE	N1FOJ	W2SUB	WB7QBS
IC8XIL	K6VWE	K6GCN	N3PW	W4CU	WD6T
JE1CTA	KA9TOX	K7CMZ	N4PAJ	W5IP	WD9IOK
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K2FJ	KI4NSP	KJ8N	N8TEM	W7UV	XE1SAX
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KB0EL	N7MW	N9APK	VE3ZN		AA9D
KF2G	N9ZJ	N9IXD	VK3MB	102	AB2NI
KF6XA	NG4C	NC1M	W0VU	4X1VF	AB4EJ
KJ4FZ	NI7F	NK7L	W9GXR	5H8HZ	AB8YZ
LU5OM	NS7K	OH6IH	WB7QXU	5W1SA	C31MF
N0MHL	PT2DF	PV8RR	WX0B	AC0XY	DD8BA
N1UZ	PY2OC	TF1A	YB1BUL	AD7XG	DD9WG
NI8Z	UA0ABB	VU2DED	YO6HSU	DB2WD	DL3XAC
OV2B	VE3BHZ	W1PY	ZS6HON	DL4FDM	EA4UV
PP5VA	VE3NKS	WB8LEM		G4FVZ	EA8TZ
RM6LW	VE3XK	WD4OHD	103	IC8SQS	G3VDB
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V31MD	W6KF	YV4EH	EI4GNB	K2DH	JA1KZP

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JK3NSD	9M8DEN	KA2F	W2MW
K0GEO	A41ZZ	KA4H	W3KN
K3AXB	A71EM	KB6IGK	W4CG
K3LA	AA7UN	KC5N	W4DFU
K5HX	AC0DH	KD0KZE	W4YR
K8PGJ	AD4J	KD1DT	W5PD
K9GL	AE4VJ	KE1IU	W5YKU
KB5YN	AK1P	KE8NOA	W6OZI
KC3OPI	AK4AO	KF5MDZ	W9KM
KC4ZA	DB6VH	KF5TL	W9ZT
KD2RUY	DC1TK	KG4IYS	WA2ALY
KE9UA	DK1MCS	KI0G	WA2VJL
KJ5RC	DK7GH	KI3O	WA3UTC
KK6VGE	DL3ANK	KI4PG	WA3YZD
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LA3ANA	DS4GQR	KL2R	WB2ZEX
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NJ2X	G0GFC	N0KM	WI0E
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SV2BXA	IZ4IRO	N5LJL	YE1AR
SV4FFL	JE7KCI	N5LKE	ZS6CR
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W4PM	K3NO	OZ1GCT	
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WD4IXD	K4GM	PY5VC	
WM5H	K4KYN	R2AB	
WU6K	K4QS	UR8IDX	
WX7B	K5LLA	VA2EU	
YB8HZ	K5MMH	VE1JF	
YO2OXD	K5PSN	VE3KKB	
	K5VSD	VR2PX	
	K5YE	VU2OY	