

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 17 Aug 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 Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

348 K2TQC SP5EWY	342 JR2KDN K4DY K5UR KF2O N6AR	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	335 AG9S JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA I4AVG JA1HGY JA2KVD JA6BZI K6YRA N4AH PY2BW PY2SP SM5CEU SM6CVX UT5UGR W0DJC W9RPM	W4DKS W5BPT W5ZN 331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ 332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF
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 JR3IIR K1ST K4HGX K8SIX VE3XN 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		
346 N1DG SM3EVR W9ZR		336 G0JHC JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV			330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JI4POR K3WC
345 HA0DU JA2VPO OH1XX					
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 K5RK N4CH N8DX				

K4CN	DK5WL	ON4IQ	EA2IA	320	SP1MGM
K4ZYOU	DL2OE	R5AJ	F5PAC	AA8CH	VE3LYC
K9CT	EA1YO	SM4EMO	IK4GME	CT4NH	
N4JF	EA5BM	SM6CCO	IK8YTA	DM5EE	317
N8JV	I4EWH	SM6CMU	JA4FKX	G0BLB	AB9V
N9IW	JE2LUN	SP1S	JJ2LPV	I2EOW	DJ5FI
NR1R	JH0INP	SV8CS	K2UO	JA3PIS	DK2NG
OK1MP*	JH1TWT	W1RM	K6FG	JO7WXN	DL5WW
RA3CQ	J18DGO	W6RLL	K7NN	K1LD	HB9HFN
SP7GAQ	K0DEQ	W9OP	KA9CFD	K4EM	JA2IVK
W3NO	KW9A		KU0A	N4II	K2RW
W4UM	N2BJ	324	N4DW	UY5ZZ	K6YUI
YU1FW	N6JV	DK9KX	N4NX	VE3EXY	K9MM
	PY2YP	DL5DSM	OE1WEU	W3KX	KE9L
329	RZ3AM	FK8CP	OH1LEU	W5WT	NE1B
GM3POI	SM2GCQ	G0DQS	ON4CD	W6XA	UX1UA
IT9DAA	SM5CZQ	G4CCZ	PA3EWP	YV1DIG	W6VX
IV3JVJ	SP6M	I0WDX	R7DX		WD0DAN
JA2JW	SV1RK	IK5PWQ	SM5KNV	319	WX4G
JA7KY	YO9HP	JA2BDR	UA4CC	DJ4AX	
JA7MSQ		JA2DPC	VE1DX	DK1FW	316
JH1GZE	326	JJ3PRT	W5CIA	EA8AKN	DF2UU
K0EU	EA5BY	JR2LJO	W5TCX	HB0CC	G0OIL
K1HTV	JA9APS	JR3OEH	W18A	IK4DRR	IK2QPR
N5AW	JE1SYN	K5KC		JA9TWN	IW1ARB
NI0G	JF1WPB	K9YY	321	J11DHY	JA5XAE
NO8D	JF3KON	N1NK	AA4V	JR7VHZ	JA8EAT
OZ1CTK	K5EK	N8BM*	AD1C	K5MC	K1BD
R4GM	K8PT	OE8HIK	G3TXF	K6AM	K3WA
SP6CIK	LU2NI	R3OK	HB9BIN	N4DB	K4HB
SP8NR	N3NT	VE2TZZ	IK2YCW	N4QS	K8YTO
W5XX	N7RT	W3LL	JA0GJJ	ON4AOI	KG8P
WA1JMP	NK1K	W8OI	JA1XEC	UA3AP	KQ8M
	OZ1AXG	W9OL	JA3AZD	YO3APJ	N5DG
328	SP5DIR	WB4TDH	JH1IFS		RV3LO
AA5AU	W8DCH		JH3CUL	318	SP1JRF
DL7MAE	WP4U	323	JH3VNC	A45XR	UA3DPM
IZ5EKV		EA3GP	JH4ADV	AA4HP	W1GL
JA1SJV	325	GM0GAV	K2VV	DL6KR	W7MO
JH2FXK	EU7A	JF1KKV	KV7K	G4PWA	W9ILY
J12KXK	HB9DHK	JL1RUC	KX4R	JA1ANR	WA2VYA
K4QL	I5NPH	KF0QR	LA7HJA	JA2JNA	YB5QZ
RU3FM	IZ0AEG	N5TY*	N4PQX	JA4EPE	YO7LCB
SL0ZG	JA2FJP	N8RR	N5XZ	JH4JNG	YS1RR
SP9DWT	JA5WIZ	NY0V	OE6MDF	K2TE	YU3AA
W1ECT	JF1PUW	OH2BLD	OE8RT	K4IQJ	
W2IRT	JF7XKY	SM6DHF	SM6DHU	K5BG	315
W5FKX	JH8RZJ	UA3AB	SP7VC	K5DU	9H1SP
	JR3GWZ	UT9FJ	SV1FJA	LA2PA	AA5AT
327	JS2LHI	W7AO	UT7UJ	PY5EW	AB3CV
AB4IQ	K9EU		W4FC	R3VA	AB6QM
CT1APE	K9IR	322	W8GC	RA7A	G3VKW
CT1IUA	OE2LCM	CT1BH		RW3RN	HK3W

IZ1LBG	JH1NYM	K5XI	SP9JZU	305	302
JA8RJE	JR1BAS	K6RO	UR5EDX	DJ4XA	DJ5JH
JA9CWJ	JR1BLX	K8AC	VA5DX	JA1IOA	F5CQ
JN3SAC	JS3CTQ	K8FL	VU2NKS	JA1WSK	G3SVD
JR2BJE	K4SO	KC7V	W1YM	JA7BWT	HL2IFR
K8NVR	K6KLY	LA9AJA	W2QO	JE6TSP	JE8CLT
N5OK	K9US	NS6C	W5ADD	JH7RXU	K4MS
OE3EVA	LA7JO	RA0FF	W6ENZ	K0JUH	PY7DJ
ON4IZ	LB8DC	RL9F	W9MU	K3XA	R5DT
PY2NQ	N2NL	SM2OAN	WA8WV	K9NW	RK4FD
SM3VAC	N4TL	SP6HEQ		KG4W	W0VX
SV2DGH	N8KOL	W0YG	307	N9AU*	W4QN
WA7NB	NN4R	W4BP	A65BR	PA5TT	WD4LBR
	SP3CGK	WB0TEV	DK2JX	RA9CMO	
314	W9RN	ZS1LS	F2JD	SM3NXS	301
AC4G	ZS6EZ		HB9TKS	UT2UB	AE5E
CT1DKS		309	I5HOR	YB1UUN	AJ6T
DL6CNG	312	JA1EOD	JA2XW		CU2AP
EA1N	AA5AM	JA1VSL	JA3GN	304	HB9BOI
EA6VQ	F3SG	K1AR	JA6WJL	DJ9ON	HP2AT
G3NDC	JA1SYY	K2UU	JJ3HGJ	DK5AD	JA0DIN
HA1RB	JA1XCZ	K8QM	K2SHZ	HB9CEX	JA1LSP
IZ8FFA	JA7QVI	K9ZO	K3RA	JA2NDQ	JA1SVP
JA2AH	JH1AGU	NN4SS	K9RX	JA9FAI	JE1LFX
JA2ZL	JH1QAX	NU8Z	LU8EKC	JE1DXC	JG8FWH
JR4OZR	JR6FC	R9TO	NI6T	K8GI	JK1GOK
JR9LKE	K1HT	RU3DX	W7DO	N7US	K4SE
K2LS	N1IBM	RX3AGD	W7OM	N9RS	LA5LJA
K5AQ	N5ORT	UA4LY	W9JA	UY5AA	MM0EAX
KB0EO	RU3QR	W2JU	WA5VGI		RN3QN
LA7AFA	SV1CNS			303	SV2AEL
MD0CCE	W7CT	308	306	E72U	WB5JID
OE1AZS	W8HW	DL2CHN	9K2OD	EA3GHZ	
OE1ZL		F4BKV	DL1KUR	G3LZQ	300
SM4DDE	311	HK4SAN	DL5EBE	HB9DDO	AC0A
SV1DPI	CT1FMX	IU7QBB	HB9DDZ	HL3IUA	DL1TRK
SV1JG	IK0PEA	JA1IZZ	I1EIS	HL4CJG	DL4CF
UA6MF	JA2XYO	JA2WYN	IK4PLW	IK2RPE	EA1AF
UX0FF	JA4MRL	JA7IC	JA2VQF	IK4ADE	EI2GLB
WB8BPU	KM4H	JA9GPG	JE2LPC	JK1EXO	IZ5RVG
	OE3SGU	JE2EHP	JR2UBS	K7WP	JA9AA
313	OZ4O	JG4AKL	K5WAF	K7ZA	K8GG
5B4MF	PY2XU	JH1SJN	KD3CQ	KB1JZU	K8TL
CT1GFK	UR0MC	K0GY	OE5RLM	LA3WAA	K8VFX
I3BUI	WB9CIF	K0KVR	R8TX	RL3FA	PA3CSR
IZ2AMW	WD9DZV	K8OM	R9FM	RW4NN	VU2PTT
IZ8FWN		K9MK	UN7JX	SM6CUK	W3OA
JA1GRM	310	KI0KB	US5WE	SP2BMX	W3RJW
JA5IU	HB9SLO	KN5O	W5AJ	SP3IBS	W5VY
JA6VQA	JA0CRI	KS1J	W5XC	SP7HOV	W6TC
JA7JWF	JF8QNF	N8TR	WE9R	SP7ITB	W9AJ
JF2UPM	JG3FEA	NQ1K	ZL3JT	W1SKU	
JG3LGD	K0KX	R7NW		WT8C	

299	GM0AXY	KD0Q	IT9CVO	JA2JRG	W3GQ
4X6ZK	IV3YYK	KZ4V	JH1BAM	K1DG	W6PJ
DM2DXA	JA1JAT	N0KV	JJ1TKN	LZ2JE	W8AXI
EW2A	K3PA	OE5BWN	K4ZO	N4LR	W9MJ
HB9CQK	K6FW	RU6L	KP2A	N5LZ	
HB9RG	K8VC	SV3DCX	LA5HE	N6UK	285
IK5RUN	LA8PT	W3JX	N2TN	ON6AA	CU2DX
IZ4MJP	N0RB	YO2CMI	N7RO	UA3AGW	DL2SWN
JA7LGE	RA3QK		PY2KP	W1YIF	EA3GHQ
K6SIK	SM6BZV	293	VE3CFK	W2LE	EA5KA
K9SM	SV9COL	DL1HRN	W7BEM	W2NO	HL2WA
KB8VAO	UA6YW	DL1SMA	W8TN	W3FOX	IK8VRH
N9FN	W2GG	EA3WD	W9FR	ZS1A	IZ8DFO
UA9FAR	YO2RR	IK0HFO	ZL4TT	ZS2EZ	JA0PE
UN6T		IW1QN	ZS2DL		JA2IYJ
VE3BW	295	JA2CXF		287	JA2VMU
WA3AFS	DL1DUO	JA3EOP	290	9M6YBG	K6GXO
WA9PIE	EC3A	JH0BQX	AA4A	AA8LL	K6PJ
XE2CQ	IW0SAF	JK1TCV	DS1JFY	AA8R	LA8HGA
	JA1BPA	K3FRK	I4KDJ	IV3GOW	N8LJ
298	JE2DZC	K4JAF	JA1KQX	JA2ATE	OE1WHC
5B4AHJ	JH4ALY	N2LM	JA1QXC	JA9NLE	PE1L
CT1FCX	JM1FHL	N4RWG	JH3GCN	JE2OVG	WK7E
DL7BA	JN1RQV	N7IR	KD0PO	K0AZ	
G5LP	K0BBC	PY2IQ	LA2QM	K5RT	284
IW0HQE	K0TPP	S55DX	LU3CQ	LA3MHA	DL6JZ
JA4ITW	K1GG	W7ZJ	PP1CZ	N3VA	EI9FBB
JA5BEN	K4XD	WA4FFW	SK3PY	N8PW	GM3YOR
JL2JVB	K5VIP		SV3AQR	R9SA	IZ3ENH
JR7WFC	K5ZK	292	UN7LZ	SM5ARL	JA0DET
K2PK	N7TY	DL5CW	UN7TW	W1VT	JA8CJY
K8EUR	NA5C	E72A	W1EQ	W4YCH	JG3SKK
ND0N	RM0F	EA5AT	W2LK	W8AV	JH3SIF
PY2VA	SM5FUG	G4GIR	WB9EEE	WA6F	JN1BMX
ZL1BYZ	SP8HKT	G8DX			OE2GEN
	SV1GYG	HB9BAT	289	286	OH4UI
297	W5LT	IZ0RVI	DL9TJ	AB5A	SM0CCM
E73Y	W6XK	IZ3ETU	JA8EJO	CT3HF	SM6CTQ
JA3RQ	W7AL	IZ8VYU	JA9FPI	DL2VPO	W1OPD
JE7JDL		JA3ENN	JA9IFF	HL3GOB	W2AY
JG0CQK	294	K5DHY	JG1WSC	IK0AGU	W4FQT
K6ND	AI9L	K7ZD	JH4GJR	IK0XBX	W5ODD
K8WK	AJ9C	LU4FPZ	K3UL	IZ8XQC	W8BBQ
KG7H	EA6NB	N8II	KK0M	JA2FGL	
KT1J	HA5VZ	R6AF	R0FA	JE3ENP	283
W6YI	HA9PP	SP5IWA	RA1QD	JF2WGN	DF2GH
	JA1FQI	W4VIC	S57AT	JH1BNC	JA1RTX
296	JA1XPQ	W6SR	VE3EK	K1LPS	JL1XMN
AA4R	JA5SUD		W9YSX	K1RO	K3WW
AA8OY	JE1GWO	291		K5PS	KJ6P
AD6W	JJ1DWT	4Z4DX	288	N8SNM	OE8SPW
CT1DOF	JR1DUP	EA6ET	CT3MD	UR5WA	W1LW
EV1R	K7ZV	G0EHO	HB9RYZ	VE1JBC	W6BJH

282	JF2XGF	JA2XCR	JA6BEE	XE1MEX	JA2QXP
K1DT	JH7BKN	JA7FWR	JM2RUV		JA7BEW
K1USA	JO4CFV	JA7LMZ	K4RG	270	JA8UIV
K5UO	KF2DT	LA0FA	LB2TB	7K1PTT	K5VWW
K8ROX	KQ4AV	LA9VFA	N4IG	AA4FL	K7XB
N6TA	OH1ZK	N5MOA	NA5DX	BA4MY	SM5BMB
PC3T	SM0NJO	ND4X	OZ1ACB	DK8MCT	W6RS
RD3AW	VE3DZ	NK0S	OZ4VW	EA1KY	
SM4CTI	W4UCK	OZ1LCG	RW7M	F9XL	266
UA0BA	WB2BIN	RX4HZ	W4HG	K0BJ	EI8IU
W4OX	WO7R	SM5CLE	W8QZA/QRP	K7UA	IK0UTM
WN6W		UN3G		K9JF	IW7DVM
XE1KK	278	W1YRC	272	KI5BLU	JA3BXF
	9A4T	W1ZT	AF9H	N4QQ	K8AJS
281	EA8RR	W2OIB	DS5ACV	OE3HWC	NU1B
AD5Q	EI9JF	W5GO	I5OYY	PU2POP	PZ5RA
BA4RF	F2NH		IK5PWN	VE6LB	RA4CA
EA5OX	JA8LRG	275	JF1LMB		SV1HEP
F3AT	K2UR	AB4SF	JH1OBS	269	VE3YF
I1FQH	N4HB	CT1FPQ	K1UU	HB9IQB	W0FLS
IZ8FDH	N9ISN	JE1BMJ	K6IPM	IK7FPV	W7YAQ
K0GD	OH1JP	JG1OGM	K7EG	IK8EPC	W8MET
N2WB	SM4AZQ	JJ3CJP	K8BL	JA1OVF	WB2GAI
N5GH	VE3CRG	N2JJ	K9MBQ	JA1VLK	WB3LHD
OZ1IKY	W4MAY	N7KA	KA1ERL	JA6GPR	
SM5ENX	W8MHW	ON5UE	KB1EFS	JH3FHQ	265
W0LS	WF2S	PA7RA	KI4GE	JP1NWZ	4F2KWT
W8HC		WA0RVK	N2DPF	K0KT	G3WPH
W8KEN	277		N4JQQ	K6EME	JA1VRU
W9HBH	EU1KY	274	N6PSE	N6RV	JA4FM
WT4Q	F5PBM	EI6FR	NV9L	NW7E	JH1ACA
	F5UJK	EW1KP	OE5FIN	OM4EX	JR1WCT
280	JA8DNV	IW0HOU	PA0ZH	SM5FWW	K2CBI
CT1EAV	JA8EOT	JA8ZO	SV1ACK	YB1AR	K2SN
GM3PPE	JH3KAI	JH1IAQ	W2OO		N5KM
JA3XNH	JK1UNZ	JM1GHT	W3ACO	268	N9JV
JA6TMU	K2AJY	K3PT	W3AP	HB9BUN	SP6JIU
JF1NZW	K8UT	K6UM	WA1S	JA1IAZ	VE3SKX
JH1HHC	N9RD	KA8SYV	WL7E	JA1NWD	W5DM
JN7DOS	ON4CAS	KA8ZPE		JH4HMG	
JR6LLN	UW2ZM	KS3F	271	K2KA	264
JR7FRW	W1KSZ	RA5BM	4X1RU	K6BV	4Z1UF
K0TT	W2PP	SV9AHZ	HL4GAV	KD4W	EA1KP
K4WNW	W3BW	UA3ECJ	IK2DZN	N2AJ	F6DBX
PY2DS	W8RLS	W7MEM	IZ8EJB	N5JB	HB9DHG
SM5CZK	WA3C		JH1OCC	SM6BGG	IK4AU
UT7UV		273	JM1HJG	W2FV	IZ0NRG
VK3HJ	276	7M4AOE	K3PU	W9OO	JA7HRM
W8LGJ	AA6AA	CT1BWU	N4UOZ	WA1YTW	JR4LNG
ZS4TX	DK3WW	DH2PC	NN4X		K0DD
	HB9LCW	IZ4DPV	UA3TT	267	K1CA
279	HK1MW	JA1KPH	W1MK	DL4DW	K8RRT
JE8TGI	IZ5BAM	JA2TBS	WA0MHJ	IV3VBM	N1EN

N1GC	261	W1KDA	255	JA1BNW	K9YC
PA7TWO	7K1CPT	W7AH	AI6Z	JA4HAW	K9ZM
SV1CQN	DK3PZ		EA5RD	JE1HRC	KQ3F
VE6AX	G3UAS	258	F6ECI	JF3PNQ	OH2IS
W5PF	IZ8IEV	CU3EQ	HC1BI	JF6XQJ	PA0JSE
W6TMD	JA3FHL	DK7YY	HL3DE	JH4CBM	PY2FN
WV4TN	JA4VLK	HL3AMO	IV3TMM	JL1BYZ	W7HPW
	K2FW	JA9AGN	JK1OPL	JR1VAY	W7IU
263	K7LJ	JR3UIC	KR4F	K1EFI	YL2KF
DK4TP	KM1D	KH2L	N1RK	K5FZ	
EA3CJ	LA5SJA	SA0AQT	N5BO	KB9DAK	249
EA4DL	N9UA	US0YA	VR2XMT	N6PM	AF5CC
HA7UW	OM8FR	W1SSN	VU2CPL	OH7TV	HL2CFY
JA7XBG	SM7CQY	W5JAY	W2/CT1GIF	W2GW	IZ8GGF
JR8AMF	W0JM	W9EWZ	WV9L	W2ZI	JA8FFM
K1KO	ZS6WB	ZL2IFB		W7CA	JH1APK
K4KAY			254	WA4CEM	JH8GEU
K8FH	260	257	BA7IO	WA4JQS	JJ1QUV
K9FN	AA9A	AF4HX	CT1BWW	WV6E	K9NR
KN6KI	EA8MT	DJ0UT	IZ5YHD		KF7F
N1RR	EA9IE	DL9FCY	JF2WXS	251	KM6HB
N7BT	EC1AIJ	EA1JO	JH1VUO	9A4W	N0RN
NA5Q	F6HLC	EA7SG	JH2VVH	DL2RTL	N3KN
NF1G	FG5FR	EB3CW	JJ1BMB	HA5PT	NH6T/W4
SM7IUN	JA2FBC	IK2PZC	K0GW	JA1DDZ	OZ5NJ
W0GG	JA3VPA	JA6OXT	K3SEW	JA1EMQ	SM4OLL
W2XI	JA3WLN	K1SM	KI1U	JA1SKE	UN3GX
WA4LOX	JH3FUK	N1API	LA5YJ	JA5BGA	VE3YV
ZS6NJ	JH4ADK	N6HC	NE8P	JE1VTZ	W0RX
	JJ2WOC	PY2MC	UA3O	K4VIG	W8IQ
262	K1ESE	RU1AB		K8CW	W9RC
CU3EJ	K8YSE	SV1VS	253	KG9Z	XE2D
I5REA	LY1G	W3FI	AC9O	KJ7TEA	
JA8BAR	N6MZ	W8MJ	FG4NO	N4SC	248
K8AV	NT5V		JA6IVR	N5UL	AK5X
LA6UL	SK7AX	256	JA8XQI	NV4B	DS5DNO
LA9FFA	SP6A	BH4QYX	JH2PWY	W2JLK	EA4DEI
LA9GX	SV1FJP	EC1A	K1FEV	W2TB	G3VPW
N3RC	TG9NX	FG8OJ	K6MKF	W3ABT	HB9DOT
N8OC	WA5LFD	GU0SUP	K8DV	W4SK	HL2KV
NK4L	WS9V	IK4HPU	KE1F	W5GAI	JA1PBV
NX0I	WV8DX	JA0KJE	N7XR	W8OP	JE2VLG
W5ZG		JF2VAX	UA0FO		JJ1SKG
W6NWS	259	JH1RGG	W6RW	250	KF9UG
W7LGG	CT3KN	K4JJW	W8GNM	6K5YIA	N4QWZ
W7QDM	DJ8NT	K6EID	WF4U	EA1RT	N4XP
W9PZT	EA3EQT	M0TTB	YB0COU	HA7TM	N6KZ
WA3GFM	EW1BA	N1SV		HB9EFK	SV1IW
WB8ART	JA8BNP	VK3NX	252	HI8R	W8IW
WQ6Q	JE2RDO	W6DE	DL7UPN	JH6PFY	
YB2DX	K2UFM	W8JRK	F1ICS	JL1MWI	247
	NI3P	WB7B	G3KWK	JR0EQQ	CT1FUH
	PY5CC		G3NKC	JR5JAQ	K1PL

K3VAT	243	K9JU	JH1DGQ	W7YW	JH3GFA
KH6M	DS5TOS	KF0LA	JR0QFA		JH6DUL
N7DED	G4XRV	N0ABA	K1RV	234	JR3VMJ
NA9RB	JA2EPW	N4HID	K2NV	DF7EE	K4ST
PY5IP	JS6TWW	PY2GG	LB5WB	DK2CC	K5FNQ
S51NM	K8ME	SM3LGO	SM0MPV	HB9BYQ	KB1DMX
W7IB	W1BR	SP5LKJ	W6AER	HS1NGR	KK9H
W9JJB	W4PNY	UX5UO	W8UN	IK0LNN	N9PGG
WS5W	WX2U	W0SZ	WA0ROI	JA2OLJ	NY2NY
		W8WEJ	WB8B	JH5HDA	RQ3A
		XE1RBV	WB8ZRL	JK1BSM	SV8DOU
			YO3JF	JR4LZX	W2DXE
246	242	239	236	K0VM	W6CYX
AA7G	EI2HY	AG1A	HB9DQV	K4JC	W9ZCL
GW4TSG	JA4ZA	DJ9RR	HB9ZS	K4MF	
HL2EIZ	JH1ERJ	I0JBL	JA1HOM	K6ZZ	231
IV3KFB	JH1WJR	IZ1JMN	JA1JYE	KE5FXE	AD5WB
JK1WSH	JK1VXE	IZ2FOS	JA3KNN	KE8UM	DK6OR
JR7GBL	JR1MLU	JA6CBG	JN1NOP	KX2A	IK1IYU
K3EA	K3NQ	JA7KE	K1ACL	ND4V	JA1MZL
KB6CIO	K3WWT	JA9NFO	KM3J	SV8CKM	JH0AWC
W1KMA	K4PB	JE2UFF	KS4S	W3WST	K2RU
W3ICM	K7FEL	JH1DGJ	N4GN	W9MO	KD6UO
W5ZO	KJ7M	K1XV	N6IE	WA5UA	LZ2XF
	N2NS	K2XF	OE2BZL		N8HRZ
245	N6HY	K4QE	OZ7FOC	233	NA4EA
AJ8MH	NF4A	K8YYY	PA0TCA	AA9GR	SM7NDX
G3KMQ	PA3BWD	N8SHZ	VU2CDP	AA9RR	VU2DCC
HB9JOE	RC2A	WA6JA	W0HBH	AJ4A	W4UDH
JA3QOS	VK3BDX	WB4KTF	W2YR	DH0GSU	
JJ6DGP	W8CZN		W4GIW	DS3HWS	230
KF7PG	WB8K		W6DR	EA5AR	G3LUW
N0AH	WC3W	238	WA1PMA	JA0KJD	JA5NPV
N2NW		HB9MFM	WY6N	JA3NHL	JA6AVT
NZ3O	241	JA0LXP	YB2TX	JH1SOD	JE2EBT
OE3KLU	AB5C	JE1PNX		K8BN	JH7WQX
S55ZZ	G8AJM	JF0JYR		K8EAB	J11VVB
YB0NFL	IS0AFM	K9GA	235	N9BX	K2SY
	JH1UBK	K9OR	EA7QW	NE3F	N4TOL
244	JP1IOF	KA4RRU	EU1U	SM0XBI	W2KA
G4FKA	K7KB	M0CSD	JE1IBI	W2NRA	W8FIB
IK8UHA	KV1E	N4PJ	K0EEO	W6YOO	W8WVM
JA1CZI	N4OA	N5ZC	K0VSH	WB2KSK	W9YE
J16IHG	N9SF	W3MR	K4YJ	WD8PKF	WB2NPY
JN1NBU	W5DNT	W4KA	K5CWR	WE4S	
K0KG	W5QM	WA4QM4	K5IB		229
K1KA	WA8MCD	WB0TVY	K8ZM	232	AA3LX
K1YR	WB8CQV	ZL4AS	N2FF	AC9EM	AE0P
KK1W			N4IQ	EW4C	AH0U
W0QQ	240	237	NA5Z	G3XLF	DL8SDC
W4REX	E21EIC	CT1BOY	NJ7G	HB9DVO	IK2GAJ
W5PJR	G7SSE	G0VXE	NW4M	HL2ZN	JA2VHO
W9FI	IW3GJF	HB9CXZ	TA1CM	JH0OXS	K0HD
WA2USA	JA1DM*	JF2OZH			
WA3F	JA2FSM				

K3FM	N2KX	WN6K	EI9FVB	217	214
K4CMS	N2SQW		K1DJ	IK0CHU	3A2MW
KD1F	N5ET	223	K1NJ	JA2NNF	DJ3AS
KI4DLS	N6BM	AB4UF	K1NTR	JA7ZP	F4GVO
N3PS	N9AOL	AF2C	K1TZQ	JG5RVQ	HB9VAB
N4NW	NG7M	EA7DUD	K4EU	K1RH	JA7DPC
NE6I	VE7TK	HB9HBZ	K4MIJ	KK2M	K0QQ
UR5FEO	VK4CAG	I8MTQ	K5MT	KU4BP	K2AZ
W1WC	W7HR	IK2RZP	K6MM	N6QI	N9KW
YB1TJ	W9DX	IZ8MBW	K7AWB	OZ0J	PY2RO
		K0NV	K9WX	W0TM	SP7ICE
228	225	K6IPV	KV4T	YO3IPR	W0KCJ
7J1ADJ	DK5RL	KI6CG	KZ9DX		W4WN
AA0MZ	DS4AOW	KW4V	ON4ATW	216	WB6BFG
F1RAF	EU1M	N4ENE	SM0DSF	AC4VM	
F5LIW	G3SBP	W8LMG	UR4IOR	CX2CC	213
JA1OVD	JA0EVI	WC4H	W5THT	DJ3XG	9A1AD
JA7QQQ	JA4CZM		XE2X	EA2AFV	AG3V
JF1RYU	JF1MTV	222		I1YDT	DK3UA
JF1WLK	JH8NQV	AK5Q	219	K7LV	HB9HIT
K4KGG	JL3OUW	DJ9SO	F5JSD	KK4OW	IT9ODQ
KE0A	K0IL	DL5XL	HB9BNQ	KR4W	IV3FFI
KE4UW	K0OK	E77S	HL5BMX	KX4TT	JA0LFV
RA3QUA	K1JIU	IZ7AUH	IK5QPS	LB6KC	JA1FVS
UN9L	K2HAT	JM1VRW	JA1FJJ	NC4RB	JG1JPE
VR2CH	K3SF	K2AT	K5CD	PS8ACL	JG3RWX
	K4JWA	KB5UNX	K5JZ	W0SR	JR1EFG
227	K5YU	KS4YT	KD2T	W5VQ	K5ALQ
DF8FT	MU0FAL	KU8X	KE6V	WB3D	N6PEQ
DL2RUM	N0ODK	RA4P	KG6I	WS1L	N8GP
I0MWI	NA2AA	VE7BV	KI7AO		NA2M*
JA0DWW	W5GZ		KR2Q	215	VK3FM
JK1SQI	W5LO	221	KR6C	9H1EJ	W1LE
K1GE	W5TFW	EA2AAZ	N1KC	AA7XT	W3BJ
K5GH	W8UV	IZ1JLG	N6DX	AA8SW	
LU6ETB	W9KVR	J11NJC	SV1FKZ	DS4GKF	212
N1NU	WE1P	K4CGY	W6GRV	HB9IIO	G4ZOY
N6OJ	YO9FNP	K4MV	WA3I	I5XFD	JA1BWA
NA9Q		K5DV	WC2K	IZ0BVU	JA3LDH
W4DEE	224	K5ZQ	WW8W	JP1GUW	JR2PZX
W5RF	JA8NFV	KU4XO		JR0AMD	N4FN
W5SL	JO1LVZ	KV4AA	218	JT1BV	SM5AOG
WA9GON	K1CBK	N9JR	DL2NOM	KF4NEF	SM7GIB
	K2TER	NY1V	DL4NBE	KO6KD	VK5GR
226	KZ5DX	RU0SN	G4VMX	N8NN	W5DAW
DM2RM	N3RW	W0BM	I7PXV	RN9N	WW2DX
EA5B	N7WO	WA0WWW	JH1OGT	W0FG	WY1G
I0OSI	RW4CY	WB0N	KE3D	W0TT	YL2TW
JH1IED	SM7BHH		N4JT	W1JGS	
K2BA	SP6AXW	220	SM7WVZ	W4IS	211
K2SD	V51B	AA6RR	TZ4AM	W6SL	JE2KSM
KK0DX	W7NN	DL4LAM	W5GA	ZL2AL	JJ1JMZ
KK4OK	WB0O	EA5DFV	WA2NPD	ZS2Y	JJ1KZZ

JO4JDU	N7WS	JA4DHN	DL8DWL	W9RXJ	195
JR1JGA	NU1O	JA7JM	IK5BOH/2	WB4YDL	CT1ELF
K3SX	NW6S	JA7MNF	JR1IZM		K3NF
KT2C	W1FA	JJ2KDZ	N8WD	198	K4KEW
N1BY	W5FPT	JO3WHB	W3NS	AG7N	KE4S
VR2XLN	WA6G	K4YYL	W4RDX	DJ0MCH	KF9AF
W6UC	ZS1J	K5VR	W7TUS	IV3BSF	N3XM
W6WF		KW1DX	W7VY	JA6ENL	NA6MG
	207	N2KI	WE2N	JM1ESG	NN2D
210	9K2BM	N2ZA		K7PT	OH6NIO
AA4LR	DG5LAC	OH3OJ	201	KA1J	PP7LL
CU3AN	JA7MAD	WA4MME	GI4OWA	KZ1W	SQ7FPH
JA7FAS	K6ZP	WI7P	IZ0GYP	N3ND	VE3YXO
JH6RTO	KE1VT	XE1J*	K0MFI	NN5E	W3ML
KD4SN	M0HIH		K2CYS	RA3BL	W3SB
KD8RQE	M0IKW	204	N4PYI	VK6OZ	
LU4FW	N9AKR	JL1GYZ	OH2LHE	W6SHY	194
N8BK	OE1JIS	KB5HC	RT5A	WA2VQV	A65BD
PY2WC	ON4ANN	KM9E	W1OP	XE1FAS	EA5ZR
S54A	RD9M	N7ELL	W6AEA	YV5LI	K1LT
W5WP	TF3DC	VU2IBI			KP3AH
W7FP	VK2CA	W4GP	200	197	KR8T
W9IL	W1AW	W7IV	HB9AGO	4X4MF	NJ3K
WA9BZW	W1MJB	WB8BZK	IZ5FSA	BA4TB	SP6EII
WK8A	W4GE	XE1L	IZ8EKL	EA1DLU	VU2LBW
YB0DJ	W6KK		JA3EY	IT9AAI	W4DC
	W9QO	203	K1ZJA	IV3AVQ	W5UHQ
209	YB0MWM	7L2QAD	KC6JAM	JA2MNB	W7PAQ
JH8UQJ		DF3EC	KM4VI	K6TAR	WA1NXC
K0LB	206	F5NBX	LA6OP	K8SIA	XE1R
KB2FCV	AG5W	IK2RGT	N1IA	KD1AB	
KB4MRX	CT1HHP	IZ0BTV	PY3VB	W4DAO	193
KO8SCA	HB9CRV	JA0CIU	VK6LC	W4HZ	7L4VYK
N4TD	IW9DNI	JA7JPZ	ZS1DX	WQ5R	AE4CW
N9XX	IZ4DIW	JH8NBJ		XE1H	DH3KM
ND3L	JA4DNC	K0CS	199		I4UUL
PU1KGG	JF1IRW	K1VI	AA3TH	196	IZ5MOQ
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W8BLA	KK5OQ	K9OW	HI3T	G1VDP	JA3PRM
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WB0ULX	KW4CQ	KA1DJ	J11WLL	I7LGM	LZ2ZG
	N8BJQ	KK8MM	JM1SZY	I8YAV	NU4B
208	NW7US	KL7TC	JR7ILA	JA1XRA	PY8WW
DL4FAP	W7IUO	KM7R	K4SX	N2GZ	SM5ELV
HP2NG	WA3WZR	N4TV	K4VNY	N3QE	SP5IXS
JH0NOS		N6PAT	KI4WCQ	N4HN	W8NN
K0THN	205	W1DYJ	MU0GSY	NA9A	WA9DU
K4WES	AC9S	W3BNN	N2RR	SP3F	WB6CJT
K5RJ	DL6UNF	WA3FRP	PB9FN	SP5MXZ	
K9SG	GM0VRP		V51YJ	W5AAJ	192
KC2SST	IK0WRB	202	W6JZ	W6HYI	F6FYD
N6ZN	IK3GBG	BV1EK	W9LN	WB5NHL	HB9FBG

IZ7GIT	SM0BYD	186	182	JR3ADB	176
K1JD	VA3OKG	AF6PK	4X6KJ	K4WZ	DL6NW
K6XN	W2OR	K1BZ	AE4M	KB7AK	F4FLF
KJ4UZU	W9ROG	K5EWS	I5FLN	KE5TD	G4AYU
KJ4YLO	WA8LRW	K5QX	I8LWL	KJ6NZ	JH8FIH
N4XYZ	WB4GLI	K6EGF	JA6SQR	KZ2R	JR1FHP
NC2Y		KC6X	J11CQA	N3KV	KK7YC
UR3EO	189	N5QS	JK1DDG	SP5ELW	KT8D
VA2IG	AA4UC	W8RV	K5DCW	W0ZS	KW9U
WQ5T	I0LYO	WA5IPS	K7LAZ	W1HS	LA4JGA
YB1TQL	IV3KCB	WZ4RC	KG4JSZ	W4CCS	N1JP
	JA1SGU		KL0S	W4TUN	NM1G
191	JG1SWM	185	KS0JD	W8QXR	VE1VOX
AA4NC	K3HW	JK7LXU	LA5LT		W4LEW
G4XEE	K5RKS	K0KP	N4MIK	178	W9WO
HA5CW	K5TN	K3PP	N8NA	AA8KY	WA3GNW
IT9IPQ	K6UXO	K9AQ	N8NB	EA8AXT	WD4IXD
JH1FNU	KY5I	KE5BR	NZ5O	G4DDL	
JK1AJX	N2MEE	KQ4EE	VU3CAU	IW0BYL	175
JP1LRT	N6NU	OZ3SM	W6SFK	JA1ERB	AG5CN
K1RI	ON6KE	UN7BK	W7WZ	K1ZE	EA6UE
K3DFL	RM3DA	VA7ZT		K3VAR	IU8IYE
K8QKY	RN3CT	W0QC	181	KL7TS	IW1PUR
KF2OG	SM4BZH	W2WG	EI3CTB	KU1T	IZ0CKJ
N4DWK	W4AEJ	W6RKC	IZ4AIB	N4ST	JE3PCP
N7MQ	W5SUM	WV2I	KY6R	N5FEE	K0KV
NK7C	W6DPD		N1HO	N6DHZ	K1ROA
NO0B	YB4CHP	184	N6VS	OZ1HPS	KD4POJ
OV5O		AD6ZJ	N8AYY	TF3JB	KF6HI
OZ7DN	188	EA5RU	NN9X	W7HUY	KN7D
VK2HV	EA7AN	IK0HBN	NV4A	WB6AXD	N7NG
W5IP	JA0GCI	JA7FVA	UA9AEU	WC0W	NS3L
W8UQ	JH7NTW	K3JM	W6TK		UA1OM
WB4DNL	K2AX	NW7M		177	UA9AGX
WF1H	K2DC	SM2EJE	180	4X6UU	
W18R	N2ZZ	UN7BY	A61BK	IW8CGX	174
	OZ9XU	UT7KF	AA4AK	IZ2EWR	AD0K
190	PY2RN	W6BK	DK1NAL	JE4RAL	AG4Q
AA4U	W0PE	WB2HJV	JH1IZR	JF1LZQ	DL5KUA
DJ9KV	WV4V	WB3BFC	K8SL	JG3KLF	HB9HVG
EC7B	YO2DFA	WB5STU	N7VPN	K2JL	JL6USD
F4DSE		YB1RUS	NA5S	K2MK	JR3TOE
G3WW	187		VR2XYL	K3OX	K1XE
HL4CCM	EA5HM	183	W0MS	K8YE	K5CR
JA2ITK	F4WDL	IU0ICA	W4DSM	KF4VTT	K9HQM
JA3AVO	IK8GJR	JA2KSP	WA6EZV	SM5CBM	K9UQN
JH8KFE	KM4NS	JA3UNA		SP9IZV	N7NW
J12UDK	N6VNI	JE4CIL	179	VK2AAH	NG9J
K7UT	W2CG	K6LRN	DL5MHQ	W0IKD	W5JMW
K8ZT/QRP	W5ZE	LA7EIA	IK1ZNM	W0JW	W5WI
KD0AA	XE1YD	NA2U	JA3EEM	W1AO	WA4BIM
N3AIU		WF8R	JH1XFR	W4KVS	WA4NUF
N6MXU		YB2TS	JK1JAS	WD8KND	WB8QZM

173	WA5KBH	K0RAR	ZL3RJ	AD5MD	NA6XX
AB6CF		KF0RQ	ZS6IR	AI4QQ	OH3PYY
AI9U	170	LU8ADX		DS4NPL	OK2ZDL
DM6MA	DL2JIM	LX1CW	165	EA1AZ	SM3PHM
HB9DVZ	EI5KO	N6MB	AG6HE	F4CPF	W5BK
K6UNE	EI6AL	OE1ALW	CU3HN	HA5BSW	W5RDW
K7STO	JA1GVT	R4FAN	EI5JL	IK2ULM	W6DOE
K8JE	JG1GJH	SV1XV	HK3PJ	JA0MRW	W9GG
KI6MQX	JG1RYQ	VR2MY	HL1VAU	JA4GXS	
LA9VBA	JK1BIB	WA9IVH	IK0XIH	K0ABC	160
N7HN	JQ1PCX	WX0Z	JE4WOK	K0CF	E70T
N9DR	JQ1YIW		JF1KML	K4GN	EA1WH
N9IO	K6JJ	167	JR1KBJ	KE1B	JA1ITJ
NC7B	K7CU	JA8BOV	JR6LDE	KO4PRE	JA1UOA
NX2X	LA2GH	JE3FOR	K3VPZ	KW4MM	JF3VEC
SM0EUI	LB7ZG	KA5JSM	KG4CUY	LA1CO	JG2LGM
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W4DTA	N4VN	KD3HN	LA2XPA	N4KM	JK1NPH
W7VAS	N6EM	KE3X	N2RJ	N7KDT	JR1CAD
WA7BNG	N8VV	KH6XT	N3KS	N9LEO	K7LY
WY7FD	NX4TT	KM4HQE	PT2ND	R3IS	KC9K
	VE1OP	N1ZJ	RA0BA	SM7CZL	N0IW
172	VE2YG	N4PL	RL3BZ	VA2LC	N4MEC
EI1DG	W0OGH	N8JS	VK3TC	VU2MSA	N5WA
JA1BON	WA4USA	N8OQ	W2FS	W1OK	N8IL
K5TA	YO4AUL	N9ATF	WB2WPM	W1XV	NI5F
LZ1XL		PT2ADM	WB9PNU	W4PGM	W1TO
N3AO	169	PY2SEX	WC4X	W8MIL	W9FF
N5PA	AC0DQ	TF3VS		WB9B	YO8CRU
N7GCO	DM3CW	WA0SXV	164	XE2YWH	ZS6RJ
SP5ES	JA1KXT	WA5NFC	AC4BT	YO3DDZ	
W1ASB	JE1PHH		CT3DL		159
YB4IR	K8ZZU	166	DL7JRD	162	AA3AZ
	K9OT	AL7R	EA3HDZ	4F1OZ	CT1ESO
171	KI2D	DL1SVA	EI6IZ	BH4IGO	DD0VE
AA5N	N4MI	GM7NZI	IZ0GVZ	DJ7JC	DK8IZ
AD3C	N5MT	HL4XM	K6CF	DS3EXX	EA1P
CT2GZE	RD3BD	JA1PVX	K6GFJ	EA2AGV	IK0WMJ
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JJ1BDX	WA6QGH	K0FLY	KD8MQY	N4BAF	JH1BHW
JS6QOM	WB8EKG	K7CTV	N2XQM	NP3CW	K0IO
K2TV		KN4FO	N7WI	W4NBS	K1EDG
K4NTO	168	KR4BD	NA2P	W8FN	K9QJ
K4WY	A92IO	KW4J	PT7DX		KC4HN
KB0V	AB4GE	SV2CLJ	S50B	161	LA8ZAA
KC5LK	EW1P	VA7DX	SP7QHR	HL3ERJ	N1MD
KP4DKE	JA0PZJ	W4PGC	W6SIY	JP7FSO	N4GBK
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ON6MX	JH3EQP	WA5NOM	163	KM4A	NF7D
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XE1MW	JA1CCG	W8TM	J13BFC	JS6SCC	K8MRT
158	JA2ODB	WA9MAG	K1QN	K2KIB	KB1HY
9J2BS	JA9RT	WN7J	K3GW	K2RET	KB9LIE
G4SGX	JH2AJY	153	K4DET	K4TXJ	SV8RX
IK1UGX	JL3DGI	HB9BEM	K7LAY	K9EXY	VE3FAC
IK3DVY	JM1LPN	JA3UOQ	K9AAA	KD4EE	W3NRJ
JJ1KXB	K2HT	JH2NWP	KE4BKL	KM2E	146
K4HQB	KA9OKH	JR7MAZ	KE8G	KP4DS	AE5B
K4SAF	N5QZ	K0YL	KK4CLY	N0STL	EA4D
K8GWU	N7RD	K3GO	N7MB	NE0U	HP3TA
KB2XJ	W1MR	K4OY	NU4I	NU4Y	JA3KWZ
KC3AK	155	K8ROK	SM0NUE	NZ0O	JE1COB
KF7NN	5P5Q	K9MMS	VA3EJN	RT0F	K1IG
KJ7NO	DK3QM	K9YZ	VA3HP	TF3Y	K6NR
N0SL	F6KOP	KF9LI	W3HER	UA9MC	K8ARY
N4XMX	G0THF	KK4XL	W5WLA	W1DAR	K8POM
N6MM	HB9GWJ	LA2IR	W6WA	W4MA	KB9AIT
N8TFD	IV3TDM	M0MCV	WA9JWL	WA1EHK	KM8AM
OH3DP	JA0EBV	N0VVV	WC2C	WF7T	N6FS
W0JMP	JA6SUY	OH3FVP	150	148	N6RK
W8LIG	K2DF	SP5NON	DK3BK	4F3BZ	N9MR*
WB2RAJ	K4EZY	W3DIY	DK3FB	A71AM	NJ1Q
WB9ZNZ	K4WM	W8OM	DL9SAD	AE0MO	SM3DXC
WT2P	KM2O	W8VK	HB9EBM	AI6P	TF4M
157	M0IFT	WB4SON	IT9ABN	F5NNN	WA2MUA
7N3IJT	N1QY	152	IZ2MHT	IW5EIJ	WA3SKQ
AB2E	NH6L	AC6BW	JA1IHD	JF2AIJ	WW8RT
E20YLM	NK7Z	AK9B	JA7GZM	JR3PKO	XE2B
EI2JD	NO9E	BX5AA	JR7XOD	K5LY	YB1BML
GM4KHE	NU1T	DF2WF	K5HK	KA3GWD	ZS6UT
JA0NZR	OE1HHB	DU1KT	K8WHA	KB8ZUN	145
JA1UBZ	UT7EC	G4AFJ	K9RT	LZ1MDU	5T5PA
JA3MHA	W5SV	IK5BSC	K9UWY	N0TK	AA5TL
JE3OUW	YB1AYO	K2EK	KI7M	NJ6K	AC7JM
JG1XBM	154	K4RDU	KX5U	PY2CP	AL7TC
K0SRL	AC8TO	KD2OV	N6JOJ	VE6TL	DL1MEV
KN7Y	AJ8B	KE9S	NM4SH	W4AFB	EA4S
N4QM	DS5WQT	N8IK	ON6ZV	W4AG	EA7LS
N6VH	IZ0FUW	N9GKE	SM0BSO	W8VI	F1OBJ
N7JB	JA0GZZ	ON4LG	VU2NXM	W9GM	JH1CTV
N9AZZ	JA4HXF	R9JX	W3KB	W9MAK	K5FXB
N9MB	JA8ANQ	W2NY	W4IDX	147	KQ5M
PY1NS	JE6PJP	W6RFF	W4NE	AB9KZ	KS0M
W3HKK	JH1AQN	W7JET	WL7OU	EI7GY	N6KK
156	JM1JZN	YV4DYJ	ZS1C	G3VQO	NS4X
EA3HPX	JR3QHJ	151	149	I4JEE	W3DQS
G4FTC	K5DXR	DF1IR	7N2JZT	IS0/YO3RA	W7NP
GM3WIL	KC1ERO	DL4KUG	DS4DRE	JJ0LZQ	WR7Q
	NE5W		ER0FEO	JK1OTP	

144 AD0TR DL6DCD GM0VIT K1TKL K7QBO K8OS N5UE RN0C TF5B UY2UZ W0AIH* WB9W WX3P	141 7K3QPL 9H1AE EA1T EI3ISB HB9EXQ IZ3XEF K2JK K4RM K5VG K8RCT K9AAN KA5SYP KA5VFU KE7BMG NZ6N SV2JU W1ITU W1NA W3IZ W5GOL W6HDG WK9U	K9TRV KX4I N0CKC N2SG N7NF N7UJJ R9MJ TA1PB ZL3TE	W4UEF W9MR WA0WOF WA5YOM WG0G WS1F	JA6GXP JR0GXA JR1HYA K3KY K7FL K7RAN K7YZO K9JDP K9SUH KA9JCP KD2SC KF5WCP KN4OK LB5GI N1AH N2TC N6XT NC6RJ PA0QRB SM3WMU W2KNG W4UAT WB1DX XE2AD	132 AA4FU AK3E AK6I I8NLC IK8OZV IZ0COI JA9KRO K4BNF K5SES KB8KIM KD3UY KG8OU KI7HO KK5ID M3DFW N3TR N4EDT N4QOG NN3V ON6YH PY2OP SM7DXQ UW7UA VU3WEW W3KHZ W4MC W5FL WA1HXX WA1KXV ZS1EL
143 AA4MM AF3X EI7JZ FM5DN HB9AAA JA1MOD JF2RSF K2OO K6LPO K9BQL KE4FW KG6D KJ2U KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS WY0V	140 AD9DX EI6JK JJ1OKK K0UBR K5GZR K6EV K6GCN K7VC K7YMG LA8PDA LZ2HM N5JED N7TW NS0D VE3NJC W5VU W9BS WB1ASL WW6G YB3MM	138 AC5AA DL5KUT DL5ZB G0FWX JA0CVC JA1VRY K2YSY K6CW K9BO KC9G KF6A KL7NW KU9S N3PV N5RN N9BVA OD5YA PV8ABC V31CQ VE3MSC W0UHL W4DWS W4EJG WA5POK	136 AC9GK DM5JBN G0OSK IS0EBO NT5EE ON5GF ON5RKN VE3FRR W0ANZ W4GH W4PV W7KKC W7SX	133 AB4FH F6FHZ GM5YTT HZ1GW JA1DCK JA3MIO JA7MWC JJ1HLL JL2ULM K3HPA K3WGR K4OP KC3RKW NX8Y S53MJ W5IO W7QHE WA7HR WB3AVD WB6FWS WB9IWN WO5I	131 EI5GM JH1IY JK8VMB K0ARM K7GA KA5IAU KO4DKI N0AKC NG4DX NN6K VE3NKS W5EC
142 AA4DD JA1PUK J11UHZ K2CJ K3GT K9UO KA6BIM KV7N LA1J W8WV	139 F5VML HB9ARK HB9DTE HL4CBX K0QB K2WJ	137 DL2RD G3PSM HL1MKT JH1SBE K2CDJ K2RKJ K4AU K6IRA KP4N N9NFT NI4Y OE3JAG SM5CSS SP3EPG TA1AL W2GGY	134 AB0RX AB1J DL4ZAB EA6AZ IZ8DEO JA5SEY	130 AA4QE DL1SWN JA2LMY JF2OHQ JH3PRR JL4BSE	

K2MHE	KG2U	WB9TFH	W5CWQ	KD0KZE	JA1EYN
KB3IFH	N0JR		W6PG	KG4OJT	JA1WTO
KD2NF	N5EI	126	WA1LAD	LA2XNA	JE2DOD
KI0HA	NR0Q	CU7AJ	WA4TMJ	LX2SM	J15WDC
KN4JX	R3BB	DS3EXT	WM4AA	N6DVR	K1LTJ
N2YF	UR9IDX	EI4HH	WR2G	N9RE	K3CWF
N5JEY	W0QD	IK4TVP		OH3TY	K9MQ
N7TM	W5MF	IU8GNY	124	PY2ADR	KK4ODQ
NS4F	W6IS	IW7EDZ	7L3SQL	SV7CUD	KU2A
OZ6TL	W8BI	JA5CDL	AA5H	VE3VHH	N3ER
PU4MMZ	W9EBO	JA5XPD	DJ3EJ	W2ARP	N5ZY
W1MO	W9TO	JH4GXE	EC4KW	W2WGK	NA2R
W2FDM	WA4UWD	K2GLS	EI8IQ	W4UT	NA4MM
W9CTJ	WC4V	K5KDX	G4RGK	WB8TGY	NY4G
WB8RFB	WP4CQ	K7PO	IT9YOZ	WU7X	OZ6EI
YB2IQ	WQ1H	K8GT	IZ1UKF	YB9WZJ	PP2FN
YO8PS	ZS6AKU	K9QA	IZ5BYJ	ZS6NK	TA1L
		KC5RR	J11DMH		UA0FDX
129	127	KC9WPS	K3SUI	122	UR5FLN
AD6KQ	7Z1HL	KK4CB	K6VVK	AA0BH	W3/NH7C
AE7U	AG4TO	KM4CQG	K7HC	AA5B	W3JXP
DS4EJA	DJ5DT	KS4WA	KB8DID	AB5YI	W4CC
JA0AVS	DL9GTB	N1GNB	KC2NJ	DB4RG	W4KCM
JA1PLT	EA4TX	N5HC	KC4AA	G0HSA	W5UQ
JA2ACI	G8BCG	N8YQX	KD9ZR	HC1HN	W7PC
JA3WMS	HB9TJG	N9XG	KK4TKJ	IZ0FYW	W9MB
JH1RFM	HK6K	VE3TMG	KV8P	JA9ALR	WA7HQD
JM1CMA	I2YPY	VK2DAG	N0YO	K0HQW	WB7BBQ
JN1SUT	JA0BES	VR2VGM	N4LSJ	K1AJ	WQ8T
K7ORK	JE2VYM	W7FI	N5VBK	K3DQB	WT3Q
KB4KBS	JG1LRE	W9COS	NT4K	K4VAC	WU9D
KN4WOJ	JG5DHX	XE3E	W0DD	K9KJ	
N9AVC	JH1HRJ		W6ELI	KB4ET	120
PY3OG	J11MNT	125	W6ND	KN9N	AA2T
SM2YIP	JR1LZK	AC4XO	W8PAT	N1ZZ	AC4TO
VK5CE	K2GW	AF8C	WW5L	N4GRC	AE5LK
W7TG	K7LFY	EI8GS	ZL3REX	N9ATD	AI2S
XE1ILI	KF3N	G4EHT		UT9LC	CT7ABD
	KS8W	IK8PGE	123	W1ES	CU2CE
128	LA2LI	IZ8EYN	AB9BH	W1HEO	DS3DNT
A71XX	N0AB	JP1GVC	AE5FM	W1KKG	DS5QLJ
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JH1AWJ	VU2TMP	NN6CH	JA1GLE	AB4BJ	K3QB
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K9YKL	W4BH	W0XE	JL3RNZ	HA2EQD	LU3XX
KC2WUF	WA2BOT	W3ATV	K2JGL	IK6BMU	N0TR
KD5R	WB2KSP	W4AO	KC2THY	JA1CPN	N1TQP

N2SO	WA8RCK	OE6CLD	KB1W	W1FC	JA5EEU
N3DV	WB5TOI	RW6MBC	KI8AE	W3JM	JE1TNL
N3GS	ZS2I	SM1NJC	N3DD	W6BBS	K2KYH
N4UFP		VR2IL	NA1DX	W7CD	K5NV*
NJ8G	117	VY2RU	NG8T	WB9YJE	K8ZEE
NR2D	AD7L	W1HQ	NK5K		K9JIG
VE3QAA	CE3FZ	W7WES	W0QKL	112	KI2Y
VR2ZXP	F8EZE	W9LU	W2ZK	3C3CA	KM5VI
VU3RGB	IS0BZR	WA4VJK	W8LR	7Z1CQ	N4NYY
W1RG	IZ7QFN	WW5RC	WD0AJG	DL5FAC	NT5O
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W6GJB	JM3GXU	115	WT9U	G3YFE	TA1UT
WT5L	K0FF	AA9WO	XE1EE	GM0SCA	TA2RC
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	K9LCR	E74A	ZS4JAN	IS0BQE	W7WT
119	KA4AHU	HB9MZI		JA4RED	W8PE
DL2VWR	KB2S	HL4RBR	113	JA8WGX	WB8PKK
F5BAR	KB5CSQ	IW2FLB	AB1NS	JF3AHI	WU4B
HL2MHU	KO4PY	JA0NPQ	DL2DCX	JH0LME	XE1ZTW
JA6JYM	KP4ED	JH8LEY	EA5DPL	K0XM	
K7LOL	KZ1X	JJ2VLY	EI2FG	K4HEB	110
K8EB	N1GFV	K5TU	F5EOT	K4ZMV	AC0B
LU9DO	N8AGU	K8CR	F8GB	K4ZRJ	AG5Z
N8LCU	VE7NY	KB4CRT	G0UJI	K8CJY	CT7ANG
ON8PHD	W3LWH	KB7V	G4NAQ	K9KDS	DK4MX
SV1BYI	W4ARK	KG4URP	G4YCS	KH6P	EA1BLA
SV2KF	W4PG	MM1PTT	HB9GZE	KY6AA	EI9HX
VK7AP	W4VG	N7PIB	JA2CPD	N0OK	G4VWI
W1ZK	WB9WHQ	NE1RD	JA4CSJ	N8AID	G6MXL
W3MRL	YO6HOY	NG0G	JF1AZQ	NQ4A	HB9BEP
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W8EOG	116	OE5MPL	JH1GNU	S51DV	IZ1EPM
ZL2AO	6K2ILX	SP5BMU	K1JKR	SP2LLP	JF3KOA
	AA0FT	W0LGQ	K2KNB	W1USN	JH1FRW
118	EA5GXI	W3UNX	K4JDJ	W3WN	JR2PAU
6K5AQY	EI4BZ	W4OV	K4JLD	W4LLP	JR4DHK
AE1T	G8GHD	W5WS	K4TR	W5GCX	K3MSB
AJ6X	IZ2CSX	WB4MM	K5WRE	WB2UFF	K4KAL
DJ9KM	JA2KPW	WJ5K	K7BWC	WD8LTM	K4RP
IZ0RPS	JT1CO	WS4H	K7MO	WF4W	K6DJ
IZ1JIZ	K1EO		K9DUR	WJ1B	K6SLO
JA6CMQ	K4GHS	114	KA5OWI	WN1M	K9TVG
K9KJS	K4LCP	G3CWW	KB1OIQ	ZL3PAH	KF8PD
KA9JAC	K8JRK	HC1HC	KB2TGU		KN6HIP
KB3KJ	K8MN	I0BJV	KC0V	111	KV3W
KD9BIE	K9GWH	JA1CCH	LU3JVO	AD7XG	N1TQ
KG5VK	KC1RET	JA1CPU	M0NGN	AJ6V	N3YZ
KX6C	KD5RBU	JA8EIA	N6DW	AK4N	OE6BME
LZ1XZ	KQ5S	JG4OOU	NA9L	EI9CN	PV8AJ
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N8KUS	N0UCR	K1RE	SV2DSJ	G4ZWY	W1ZZ
VR2CC	N2ZL	K2IRM	VA3AYA	HB9ECS	W5JE
WA7ZXD	N4KEB	K3PL	VK7ZE	JA4DLF	W6TCP

W7YED	DU1IVT	KF2G	N4DJT	NC1M	RV4LC
W8TE	E70X	KF6XA	N6UOZ	NC7M	VE3ZN
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W9JJ	G5CL	KR4U	N8OYY	OH6IH	W0VU
YB1SKR	IK1RKN	LU5OM	N9ZJ	PV8RR	W5PD
YO5QAW	JA2DCN	N0MHL	NG4C	VU2DED	W9GXR
ZS5LEE	JA2KGQ	N1UZ	NI7F	W1PY	WB4HMA
	JH1OVY	NI8Z	NS7K	WB8LEM	WB7QXU
109	JR4NUN	OV2B	PT2DF	WD4OHD	WF8Z
AA4RX	K1FUG	PP5VA	PY2OC	WK3A	WX0B
AC8AZ	K3XO	RM6LW	UA0ABB	WZ9B	YB1BUL
AF3K	K8LBT	SV3EXP	VE3BHZ	YU1LD	YO6HSU
DL9QJ	KC8YG	TA1CQ	VE3XK	YV4EH	ZS6HON
F5DBT	KE3ZT	UX5XK	VU2MB		
F8DHE	KE7AUB	V31MD	W0TLX	104	103
G0MMI	KI4SFT	VA2GA	W4/KL7GLL	7N4OBV	AF8P
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JI1IZS	KW1X	WB2MKX	WA8Y	DD8BA	FM4LV
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K6JAD	N5FPW	WS7I		EI4GNB	JF1KIG
KB3Z	N5TW	WU1U	105	F6ARS	JI1FXS
KB7DT	N7TP	ZP6CW	AA2F	FM5FJ	JP1KHY
M0AQM	TF1A		AI1W	G0DRM	K0OOK
N4LS	VE7VV	106	AP2IA	GW0ANA	K1FBI
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N6RVI	W6CN	AC7DX	E29TGW	HB9BMY	K3PIN
NN8L	W7SMW	AC8IL	EI6GF	JA1CC	K3TXW
NW6R	WB5ZAM	DS2GOO	G3LOJ	JA1DHY	K4NI
NX1P	WC4B	DS5MNO	GM1TBW	JA1RBY	K4PWS
NZ3M		EA3AGY	HL4GHT	JH1MYJ	K4SAW
PF7M	107	EW4DX	JA1JYS	JI4HKA	K6XJ
PV8DX	AB7RW	F5VIF	JA1SZN	JQ2MPJ	K7HV
SP7ASZ	BG8PA	F6JSZ	JE6UWU	K0BRO	K9WMS
T88UW	DJ5FZ	G0OJG	JJ2BLV	K1TWF	KA7CVJ
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W5SG	E73D	G4FVZ	K0MB	K5JUC	M0UPL
W7CB	EA2BFM	HI7SB	K1ETA	K7UW	N1MIE
W7VP	EI5GSB	IZ4IRO	K5WE	K8WVA	NB3R
WA6URY	IC8XIL	JA3AOP	K7CMZ	KE4YOG	NI5G
	JA3MAT	JA3FRI	K8FB	N1FOJ	RX3BP
108	JE1CTA	JF7NNI	KJ8N	N3PW	VE7XT
7M4CLF	K0FJ	JJ1IRS	KK4MA	N4PAJ	W0PPA
AC8MR	K2FJ	K6VWE	KR0P	N4ZR	W2SUB
AC9DX	K2ZD	KA9TOX	KZ4EX	N8TEM	W4CU
DB9CR	K4LQ	KI0KN	LA9JKA	N8WXQ	W7KHZ
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DL2AMD	K7UWR	KM8V	N2YU	OM6CI	W8EH
DL2NAI	KA4LBD	KT5V	N9APK	OZ9U	WA8KNE
DM5TI	KB0EL	M0PCB	N9IXD	PY2YW	WC9C

YB1ALL	101	W2GHD	K2UT	OM2AGN
ZL1IM	AA9D	W3RMS	K3NO	OR4K
	AB2NI	W3SW	K3RRR	OZ1GCT
102	AB4EJ	W4PM	K3WSU	OZ9GA
4X1VF	AB8YZ	W6OU	K4GM	PY5VC
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DB2WD	EA4UV	WX7B	K5LLA	VE1JF
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IC8SQS	G3VDB	YO2OXD	K5PSN	VR2PX
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JH1IHG	G4PUQ	100	K5YE	W0RMS
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K2DH	IK2HLM	9M8DEN	K9EA	W4CG
K2DW	JA1KZP	A41ZZ	KA2F	W4DFU
K4HR	JA1QEY	A71EM	KA4H	W4YR
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KA1CTL	JK3NSD	AD4J	KC5N	W9KM
KA8HDE	K0GEO	AE4VJ	KD1DT	W9ZT
KB1AWM	K3AXB	AF9W	KE1IU	WA2ALY
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NA4D	KC4ZA	DL3ANK	KI3O	WB6RJH
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S51MA	KJ5RC	EA5PS	KL2R	WI0E
SM0XG	KU4A	EI2HZB	KL7XO	WK7W
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VK2GR	M0PTZ	EI4GJB	LA4EI	WM9Q
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WB7QBS	R2ARR	JA7PKV	N5LJL	
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WD9IOK	SV2BXA	JG3LDD	N7WFK	
WN9A	SV4FFL	JG5VFK	N7WR	
XE1SAX	TG9AKH	JN1RFY	N8HM	
YB0EIN	UA4PK	JR4VEV	N8URE	
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YO6BHN	VU2OT	K1JX	ND0B	
ZS2ACP	W0ZX	K1PTF	NE3K	
	W2FDJ	K2UF	NX6D	