

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	KF2O	W7UT	WD5COV	332
K2TQC	N6AR		WK3N	AA7A
SP5EWY		337		DF3GY
	341	AA6YQ	334	DF4PL
347	4X4DK	DL4MCF	AA1QD	EA5RM
K4CIA	DJ6RX	K1ST	DJ9ZB	F6DAY
K8MFO	DJ9KG	W0BV	EA4KD	GM3YTS
N4WW	G3KMA	W2LO	EA6SX	HA5WA
W1JR	JH4IFF	W2YC	F6EXV	HB9BGV
W4DR	N2TK	W3LPL	G3XTT	HB9BZA
	N4CC	W9IXX	JA0EOK	IK4DRY
346	NN4T		JA2FBY	IK5HHA
N1DG	OH2BU	336	JQ3DUE	JA0UUA
SM3EVR	OZ3PZ	JA1WPX	K4XO	JA4DLP
W9ZR	PA3FQA	JA2JPA	K4XP	JL1UXH
	SM3GSK	K2FF	N4XM	K0IEA
345	VE3EJ	K4HGX	N8DJX	K1OA
HA0DU		K5RK	SM5AQD	N2LT
JA2VPO	340	N3XX	SP2FAX	NJ6P
OH1XX	AA1V	N5ZM	UA6A	UA4HBW
	EA8AK	PE5T	W1YY	UT7QF
344	JA4DND	VE3XN	W4PK	W5BPT
K4PI	K4UTE			W5ZN
OZ1BTE	N0AT	335	333	
OZ1LO	SP5CJQ	AG9S	DJ8NK	331
PY2XB		G0JHC	F6AOJ	DJ9HX
SM0AJU	339	JA1BK	G4OBK	EY8MM
VE1YX	CT1EEB	JA4LKB	I4AVG	IK8HJC
W3YX	IK1GPG	JA5AQC	JA1HGY	JG3QZN
	JA1UQP	JA5AUC	JA2KVD	K4MWB
343	JA5EXW	JA5MHD	JR3IIR	LA5IIA
DF3CB	N4CH	JH4UYB	K3UA	LZ2DF
K3FN	N8DX	K8SIX	K6YRA	PY5HOT
K4MQG		N0XA	N4AH	SP3E
N4MM	338	N5UR	PY2BW	UT5UGR
VA3DX	G4BWP	OE3GCU	PY2SP	W4DKS
W3UR	I4LCK	OE6IMD	SM5CEU	W5OZI
	JA3FYC	OK3GU	SM6CVX	W8UVZ
342	K9NU	R7LV	W9RPM	WB6RSE
JR2KDN	PY4OY	SP3EPK	WB9Z	
K4DY	SM3NRY	SP8AJK		330
K5UR	W1DIG	W0MHK		AA1ON

DJ2YA	RU3FM	K9EU	322	JA3PIS
DL1AMQ	SL0ZG	N3NT	CT1BH	K1LD
EI7BA	W1ECT	OE2LCM	EA2IA	N4II
F6BKI	W2IRT	ON4IQ	F5PAC	SP7VC
HB9AMO	W4UM	R5AJ	IK4GME	UY5ZZ
I4MKN	W5FKX	SM4EMO	IK8YTA	VE3EXY
IK4BHO		SM6CCO	JA4FKX	W3KX
IK6DLK	327	SM6CMU	JJ2LPV	W6XA
JA1ADN	AB4IQ	SP1S	JR2LJO	YV1DIG
JA3EMU	CT1APE	SV8CS	K2UO	
K3WC	CT1IUA	W1RM	K7NN	319
K4CN	DK5WL	W6RLL	KA9CFD	AA4V
K4ZYU	DL2OE	W9OP	KU0A	DJ4AX
K9CT	EA1YO		N4DW	DK1FW
KD5M	EA5BM	324	N4NX	EA8AKN
N4JF	I4EWH	DK9KX	OH1LEU	IK4DRR
N8JV	JE2LUN	DL5DSM	ON4CD	JH1RFR
N9IW	JH1TWT	G0DQS	PA3EWP	JI1DHY
NR1R	JI2KXK	G4CCZ	R7DX	JR7VHZ
OK1MP*	JI8DGO	I0wdx	SM5KNV	K5MC
RA3CQ	KW9A	IK5PWQ	UA4CC	K6AM
VE3FF	N6JV	JA2BDR	VE1DX	N4DB
YO5BRZ	PY2YP	JA2DPC	W5CIA	ON4AOI
YU1FW	RZ3AM	JH0INP	W5TCX	UA3AP
	SM2GCQ	JR3GWZ	WI8A	W5WT
329	SM5CZQ	JR3OEH		
GM3POI	SP6M	K5KC	321	318
IT9DAA	SP9DWT	N1NK	AD1C	A45XR
IV3JVJ	SV1RK	N8BM	G3TXF	AA4HP
JA2JW		NK1K	HB9BIN	AA8CH
JA7KY	326	OE8HIK	IK2YCW	DL6KR
JA7MSQ	EA5BY	R3OK	JA0GJJ	G4PWA
JE2URF	JA9APS	VE2TZT	JA1XEC	HB0CC
JH1GZE	JK1WPB	W3LL	JA3AZD	JA2JNA
K0EU	K5EK	W9OL	JH1IFS	JH4JNG
K1HTV	K8PT	WB4TDH	JH3CUL	K2TE
N5AW	LU2NI		JH3VNC	K4IQJ
NI0G	N7RT	323	JH4ADV	K5BG
NO8D	OZ1AXG	AD5A	K2VV	K5DU
OZ1CTK	SP5DIR	EA3GP	K6FG	KX4R
R4GM	W8DCH	JF1KKV	KV7K	LA2PA
SP6CIK	YO9HP	JH2FXK	LA7HJA	PY5EW
SP7GAQ		JJ3PRT	N4PQX	R3VA
SP8NR	325	K9IR	N5XZ	RA7A
W0DJC	EU7A	K9YY	OE6MDF	RW3RN
W5XX	HB9DHK	KF0QR	OE8RT	VE3LYC
WA1JMP	I5NPH	N5TY	SM6DHU	WP4U
	IZ0AEG	N8RR	SV1FJA	YO3APJ
328	JA2FJP	NY0V	UT7UJ	
AA5AU	JA5WIZ	OH2BLD	W4FC	317
DL7MAE	JE1SYN	SM4DHF	W8GC	AB9V
IZ5EKV	JF1PUW	UA3AB		DK2NG
JA1SJV	JF3KON	W3NO	320	HB9HFN
JA6BZI	JF7XKY	W7AO	DF2RG	JA2IVK
JI4POR	JH8RZJ	W8OI	DM5EE	JO7WXN
K4QL	JS2LHI		FK8CP	K2RW
PY5EG	K0DEQ		I2EOW	K6YUI

KE9L	DL6CNG	N1IBM	W2JU	R8TX
N2BJ	EA6VQ	N5ORT		R9FM
N4QS	G3NDC	RU3QR	308	UN7JX
OE1WEU	HA1RB	SV1CNS	DL2CHN	W5ADD
SP1MGM	IZ8FFA	W7CT	HK4SAN	
UX1UA	JA2AH	W8HW	IU7QBB	305
W6VX	JA2ZL	W9RN	IZ2AMW	DJ4XA
WX4G	JR4OZR	WB8BPU	JA1IZZ	JA1IOA
	JR9LKE		JA7IC	JA1VSL
316	K2LS	311	JA9TWN	JA7BWT
DL5WW	K5AQ	IK0PEA	JG4AKL	JA9GPG
G0OIL	KB0EO	JA2XYO	JH1SJN	JE6TSP
GM0GAV	KC9ARR	JA4MRL	JL1RUC	JH7RXU
IK2QPR	LA7AFA	JA5XAE	K0GY	JR2UBS
JA8EAT	MD0CCE	JR6FC	K2UU	K0JUH
K3WA	OE1AZS	KM4H	K8OM	KD3CQ
K4EM	OE1ZL	OZ4O	KN5O	KG4W
K4HB	SM4DDE	PY2XU	KS1J	N9AU*
K8YTO	SV1DPI	SV2DGH	OE3SGU	NQ1K
K9MM	SV1JG	UR0MC	R7NW	PA5TT
KG8P	UA6MF	WB9CIF	VA5DX	RA9CMO
KQ8M	UT9FJ	WD0DAN	VU2NKS	SM3NXS
N5DG	UX0FF		W2QO	UT2UB
RV3LO	YU3AA	310	W6ENZ	W1YM
SP1JRF		JA0CRI	W9MU	W5XC
UA3DPM	313	JF2UPM	WA8WV	YB1UUN
W1GL	5B4MF	JF8QNF	YS1RR	
W7MO	AA5AT	K4SO		304
W9ILY	AC4G	K5XI	307	DJ9ON
WA2VYA	CT1GFK	K6RO	A65BR	DK5AD
YB5QZ	EA7TV	K8AC	DK2JX	HB9CEX
YO7LCB	I3BUI	K8FL	F2JD	JA2NDQ
	JA1GRM	LA9AJA	G0BLB	JA2VQF
315	JA5IU	NS6C	HB9SLO	JE2LPC
9H1SP	JA6VQA	RA0FF	I5HOR	K8GI
AB3CV	JA7JWF	RL9F	JA2WYN	KC7V
AB6QM	JH1NYM	SP6HEQ	JA2XW	N7US
DJ5FI	JR1BLX	W0YG	JA3GN	N8TR
G3VKW	JS3CTQ	W4BP	JA6WJL	N9RS
HK3W	K6KLY	WB0TEV	JJ3HGJ	UY5AA
JA1ANR	LB8DC	WD9DZV	K2SHZ	W5AJ
JA8RJE	N8KOL	ZS1LS	K3RA	W7DO
JA9CWJ	NN4R		K9RX	WE9R
JN3SAC	SP3CGK	309	NI6T	ZL3JT
JR2BJE	WA7NB	AA5AM	SP9JZU	
K1BD	ZS6EZ	JA1EOD	W7OM	303
K8NVR		K0KX	WA5VGI	E72U
N5OK	312	K1AR		EA3GHZ
NE1B	F3SG	K8QM	306	G3LZQ
OE3EVA	JA1SYY	K9ZO	DL1KUR	HB9TKS
ON4IZ	JA1XCZ	NN4SS	DL5EBE	HL3IUA
PY2NQ	JA7QVI	NU8Z	HB9DDZ	HL4CJG
SM3VAC	JH1AGU	R9TO	IK4PLW	IK2RPE
	JH1QAX	RU3DX	K0KVR	IK4ADE
314	JR1BAS	RX3AGD	K5WAF	JG3LGD
CT1DKS	K1HT	SM2OAN	N4TL	K7WP
CT4NH	LA7JO	UA4LY	OE5RLM	K7ZA

K9MK	MM0EAX	296	293	EC3A
K9US	PA3CSR	AA8OY	CU2AP	I4KDJ
KB1JZU	UR5EDX	CT1DOF	DL1HRN	JA1KQX
RL3FA	W3OA	EV1R	DL1SMA	JA1QXC
RW4NN	W6TC	GM0AXY	EA3WD	JE2DZC
SM6CUK	W9AJ	JA7LGE	IV3YYK	JE2EHP
SP3IBS		K6FW	JA2CXF	JK1TCV
SP7HOV	299	K8VC	JM1FHL	K3FRK
SP7ITB	CT1FMX	KB8VAO	K4JAF	LA2QM
W1SKU	DM2DXA	LA8PT	KD0Q	LA5LJA
WT8C	EW2A	N0RB	N2LM	LU3CQ
	G3SVD	RA3QK	N4RWG	PP1CZ
302	HB9RG	SM6BZV	PY2IQ	SK3PY
DJ5JH	IK5RUN	SV9COL	S55DX	SV3AQR
EA1N	IZ4MJP	UA6YW	WA4FFW	UN7LZ
F5CQ	JE1DXC	W3RJW	YO2CMI	UN7TW
HB9DDO	K6SIK	W9JA		W1EQ
HL2IFR	LA3WAA	WA3AFS	292	W2LK
I1EIS	N9FN	YO2RR	DL5CW	WA9PIE
IW1ARB	UA9FAR		E72A	WB9EEE
JK1EXO	UN6T	295	EA5AT	XE2CQ
KI0KB	VE3BW	AA4R	G4GIR	
R5DT		AD6W	G8DX	289
SP2BMX	298	DL1DUO	HB9BAT	4Z4DX
W0VX	5B4AHJ	IW0SAF	IZ3ETU	AJ6T
W4QN	DL7BA	JA1BPA	IZ8VYU	AJ9C
WD4LBR	G5LP	JA1JAT	K5DHY	DL9TJ
	HB9BOI	JG0CQK	K7ZD	EA6ET
301	HP2AT	JN1RQV	LU4FPZ	JA1FQI
AE5E	IW0HQE	K5VIP	N8II	JA3EOP
F4BKV	JA1WSK	K5ZK	R6AF	JA8EJO
IZ1LBG	JA4ITW	N7TY	SP5IWA	JA9FAI
JA0DIN	JA5BEN	RM0F	W4VIC	JA9FPI
JA1LSP	JL2JVX	SM5FUG	W6SR	JA9IFF
JE1LFX	JR7WFC	SP8HKT		JG1WSC
JG8FWH	K2PK	SV1GYG	291	JH4GJR
JK1GOK	K8EUR	VU2PTT	G0EHO	K4XD
K4SE	ND0N	W2GG	IK0HFO	KK0M
PY7DJ	PY2VA	W5LT	IT9CVO	N2NL
RN3QN	W5VY	W6XK	JA3ENN	R0FA
SV2AEL	ZL1BYZ		JH1BAM	RA1QD
US5WE		294	K0BBC	VE3EK
WB5JID	297	AI9L	K0TPP	W9YSX
	DL4CF	CT1FCX	K3PA	
300	E73Y	EA6NB	KP2A	288
9K2OD	HB9CQK	HA9PP	LA5HE	IZ0RVI
AC0A	JA3RQ	JA5SUD	N2TN	N6UK
DL1TRK	JE7JDL	JE1GWO	N7IR	NA5C
EA1AF	JE8CLT	JJ1DWT	N7RO	ON6AA
EI2GLB	K4MS	JR1DUP	VE3CFK	PY2KP
IZ5RVG	K6ND	K7ZV	W7BEM	S57AT
JA1SVP	K8WK	KZ4V	W9FR	UA3AGW
JA9AA	K9SM	N0KV	ZL4TT	W1YIF
K3XA	KG7H	OE5BWN	ZS2DL	W2LE
K8GG	KT1J	RU6L		W2NO
K8TL	W6YI	SV3DCX	290	ZS2EZ
K8VFV		W3JX	AA4A	

287	OE1WHC	IZ8FDH	W8MHW	JH1IAQ
9M6YBG	PE1L	JA2IYJ	WF2S	K3PT
AA8LL	WK7E	K0GD		K6UM
IV3GOW		N2WB	277	KA8SYV
IW1QN	284	N5GH	EU1KY	KA8ZPE
IZ8FWN	DL6JZ	OZ1IKY	F5UJK	KS3F
JA1XPQ	EI9FBB	SM5ENX	JA8DNV	N4HB
JA2ATE	GM3YOR	W0LS	JA8EOT	RA5BM
JE2OVG	HB9RYZ	W7ZJ	JH3KAI	SV9AHZ
K0AZ	IK8VRH	W8KEN	K2AJY	UA3ECJ
K3UL	JA0DET	WN6W	K8UT	
K5RT	JA8CJY	XE1KK	N5LZ	273
KD0PO	JG3SKK		UW2ZM	AB4SF
LA3MHA	JH3SIF	280	W1KSZ	DH2PC
R9SA	JN1BMX	GM3PPE	W2PP	JA1KPH
SM5ARL	N4LR	HA5VZ	W3BW	JA2TBS
W1VT	OE2GEN	IZ3ENH	W8RLS	JA6BEE
W4YCH	SM0CCM	JA6TMU	W9MJ	JH3GCN
W8AV	SM6CTQ	JA9NLE	WA3C	N4IG
WA6F	W2AY	JF1NZW	WT4Q	NA5DX
	W4FQT	JH1BNC		NK0S
286	W5ODD	JH1HHC	276	OZ1ACB
AA8R	W8BBQ	JH4ALY	AA6AA	RW7M
AB5A		JR6LLN	DK3WW	UR5WA
CT3HF	283	JR7FRW	HB9LCW	W4HG
DL2VPO	DF2GH	K4WNW	HK1MW	W8QZA/QRP
DS1JFY	JA1RTX	PY2DS	IZ5BAM	
HL3GOB	JE3ENP	SM5CZK	JA2XCR	272
IK0AGU	JG3FEA	UT7UV	JA7FWR	AF9H
IK0XBX	JL1XMN	VK3HJ	JA7LMZ	F5PBM
IZ8XQC	K3WW	W8LGJ	LA9VFA	I5OYY
JA2FGL	K9NW	ZS4TX	N5MOA	IK5PWN
JF2WGN	KJ6P		ON4CAS	JH0BQX
K1GG	OE8SPW	279	RX4HZ	JH1OBS
K1LPS	W1LW	JA0PE	SM5CLE	K1UU
K1RO	W6BJH	JE8TGI	W1YRC	K7EG
K5PS	W8TN	JF2XGF	W1ZT	K8BL
LU8EKC		JH7BKN	W2OIB	KA1ERL
N8SNM	282	JO4CFV	W4MAY	KI4GE
VE1JBC	K1DT	KF2DT	W5GO	N2DPF
W3GQ	K1USA	KQ4AV		N9RD
W6PJ	K5UO	OH1ZK	275	ND4X
W8AXI	LZ2JE	VE3DZ	JA2JRG	OE5FIN
	OH4UI	W1OPD	JA3XNH	PA0ZH
285	PC3T	W4UCK	JG1OGM	SV1ACK
4X6ZK	RD3AW	WO7R	N2JJ	W2OO
CU2DX	SM4CTI		N7KA	W3AP
DL2SWN	UA0BA	278	N8PW	WA1S
EA3GHQ	W4OX	9A4T	OH1JP	ZS1A
HL2WA	W7AL	EA8RR	ON5UE	
IZ8DFO		EI9JF	PA7RA	271
JA2VMU	281	F2NH		4X1RU
K1DG	AD5Q	JA8LRG	274	HL4GAV
K6GXO	BA4RF	K2UR	CT1FPQ	IK2DZN
K6PJ	EA5OX	SM0NJO	EW1KP	IZ8EJB
LA8HGA	F3AT	SM4AZQ	IW0HOU	JH1OCC
N8LJ	I1FQH	VE3CRG	JA8ZO	JM1HJG

K3PU	W2FV	JA7HRM	K7LJ	SA0AQ
KB1EFS	W9HBH	JR4LNG	KM1D	US0YA
LB2TB	WA0MHJ	K1CA	LA5SJA	W1SSN
N6TA	WA1YTW	N1GC	OM8FR	W9EWZ
NN4X	XE1MEX	PA7TWO	SM7CQY	ZL2IFB
OZ4VW		SV1CQN	SM7IUN	
UA3TT	267	VE6AX	ZS6WB	257
W1MK	AA4FL	W5PF		AF4HX
W7MEM	HB9IQB	W7YAQ	260	DJ0UT
	JA2QXP		AA9A	DL9FCY
270	JA7BEW	263	EA8MT	DS5ACV
7K1PTT	JA8UIV	DK4TP	EA9IE	EA1JO
BA4MY	JH3FHQ	EA3CJ	EC1AIJ	EA7SG
CT1EAV	JI3CJP	EA4DL	FG5FR	EB3CW
CT3MD	JJ1TKN	HA7UW	JA2FBC	IK2PZC
DK8MCT	K6BV	IZ4DPV	JA3VPA	K1SM
EA1KY	KI5BLU	JA6GPR	JA3WLN	N1API
EI6FR	SM5BMB	JA7XBG	JH3FUK	N6HC
F9XL	WB2BIN	JR8AMF	K1ESE	PY2MC
JM2RUV		K1KO	K6EME	RU1AB
K0BJ	266	K8FH	K8YSE	SV1VS
K7UA	EI8IU	KN6KI	K9FN	W0JM
K9JF	IV3VBM	N1RR	LY1G	W5DM
K9MBQ	JA3BXF	N7BT	N6MZ	W8MJ
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N4QQ	K5VWW	WA4LOX	SK7AX	WV4TN
PU2POP	K8AJS	ZS6NJ	SP6JIU	
VE6LB	K8ROX		SV1FJP	256
W8HC	N6PSE	262	TG9NX	BH4QYX
WL7E	PZ5RA	CT1BWU	W2XI	EC1A
	RA4CA	CU3EJ	W6TMD	FG8OJ
269	SV1HEP	I5REA	WA5LFD	IK4HPU
IK7FPV	W0FLS	JA8BAR	WV8DX	JA0KJE
IK8EPC	W8MET	K8AV		JF2VAX
JA1OVF	WB2GAI	LA9FFA	259	JH1RGG
JA1VLK	WB3LHD	N3RC	DJ8NT	JM1GHT
JP1NWZ		N6RV	EW1BA	K4JJW
K0KT	265	N8OC	JA8BNP	K6EID
N4UOZ	4F2KWT	NK4L	JE2RDO	K8RR
NW7E	G3WPH	NX0I	K2UFM	M0TTB
OM4EX	JA4FM	W0GG	LA6UL	N1SV
SM5FWW	K2CBI	W5ZG	NI3P	N9ISN
W3ACO	N3VA	W6NWS	PY5CC	NA5Q
YB1AR	N5KM	W7LGG	W7AH	VK3NX
	N9JV	W7QDM		W1KDA
268	NU1B	W9PZT	258	W8JRK
7M4AOE	NV9L	WA3GFM	CU3EQ	WB7B
HB9BUN	W6RS	WB8ART	DK7YY	
JA1NWD	WA0RVK	YB2DX	EA3EQT	255
JH4HMG			HL3AMO	AI6Z
K2KA	264	261	IK4AU	EA5RD
K6IPM	4Z1UF	DK3PZ	JA9AGN	F6ECI
KD4W	EA1KP	G3UAS	JR1WCT	HC1BI
LA0FA	F6DBX	IZ8IEV	K0TT	HL3DE
N2AJ	HB9DHG	JA3FHL	K4KAY	IV3TMM
N5JB	IZ0NRG	JA4VLK	KH2L	JA1VRU
SM6BGG	JA1IAZ	K2FW	N1EN	JK1OPL

JR3UIC	DL2RTL	HI8R	JI6IHG	K7KB
K7XB	JA1DDZ	HL2KV	JJ1BMB	KV1E
KR4F	JA1SKE	JE2VLG	JJ1QUV	N4OA
N1RK	JA5BGA	JJ1SKG	K0KG	W5DNT
VR2XMT	K4VIG	KF7F	K1EFI	W5QM
VU2CPL	K8CW	N4XP	K1KA	
W5JAY	KG9Z	OZ1LCG	K1YR	240
WS9V	KJ7TEA	W2TB	KK1W	7K1CPT
	N4SC	W8IW	N0RN	E21EIC
254	N5UL	WV9L	N6KZ	GU0SUP
BA7IO	W2JLK		N6PM	HB9EFK
CT1BWW	W3ABT	247	OE3HWC	IW3GJF
IZ5YHD	W4SK	CT1FUH	SP6A	JA1DM
JF2WXS	W5GAI	K1PL	W0QQ	JA2FSM
JH1VUO	W6DE	K3VAT	W4REX	JH1APK
K3SEW		KH6M	W5PJR	JN1NBU
KI1U	250	N4QWZ	WA2USA	KF0LA
LA5YJ	6K5YIA	N7DED	WA3F	N0ABA
NE8P	F6HLC	PY5IP		S51NM
UA3O	HA7TM	W2/CT1GIF	243	SP5LKJ
W3FI	IK0UTM	W7IB	CT3KN	UX5UO
	JH6PFY	W9JJB	DS5TOS	W0SZ
253	JL1MWI	WS5W	G4XRV	W8WEJ
JA6IVR	JR0EQQ		JA1PBV	WA4CEM
JA8XQI	K9YC	246	JA2EPW	WB8CQV
K0DD	K9ZM	AA7G	JR5JAQ	XE1RBV
K1FEV	KQ3F	FG4NO	K4ZO	
K6MKF	PA0JSE	HL2EIZ	K8ME	239
K8DV	PY2FN	IV3KFB	W1BR	AG1A
KE1F	UN3G	JE1VTZ	W4PNY	DJ9RR
N5BO	W2GW	JF1LMB		I0JBL
N7XR	W7HPW	JK1WSH	242	IZ1JMN
UA0FO	W7IU	K2SN	JA4ZA	IZ2FOS
VE3YF		KB6CIO	JH1ERJ	JA4HAW
W6RW	249	LA9GX	JH1WJR	JA6CBG
WF4U	EA1RT	W1KMA	JH4ADK	JA7KE
YB0COU	HL2CFY	W3ICM	JJ2WOC	JA9NFO
	IZ8GGF	W5ZO	JK1VXE	JE2UFF
252	JA1EMQ	W8OP	JR1MLU	JH1DGJ
DL7UPN	JA8FFM		JR7GBL	K2XF
F1ICS	JH8GEU	245	K3NQ	K8YYY
G3KWK	K9NR	AF5CC	K4PB	N8SHZ
G3NKC	KM6HB	AJ8MH	K7FEL	NF4A
JA1BNW	N3KN	G3KMQ	KJ7M	OE3KLU
JE1HRC	OZ5NJ	HA5PT	N2NS	OH7TV
JF3PNQ	SM4OLL	JA3QOS	N6HY	WA6JA
JH1ACA	UN3GX	JJ6DGP	SV1IW	WB4KTF
JH4CBM	VE3YV	KF7PG	VK3BDX	
JK1UNZ	W0RX	N0AH	W8GNM	238
JL1BYZ	W8IQ	N2NW	WB8K	G4FKA
K5FZ	W9RC	NZ3O		HB9MFM
W2ZI	XE2D	S55ZZ	241	JA0LXP
W7CA		YB0NFL	AB5C	JE1PNX
WV6E	248		IS0AFM	JF0JYR
	AK5X	244	JF6XQJ	K9GA
251	G3VPW	IK8UHA	JP1IOF	K9OR
9A4W	HB9DOT	JA1CZI	K3WWT	KA4RRU

KF9UG	235	SM0XBI	AH0U	KK4OK
M0CSD	EA7QW	W2NRA	DL8SDC	N2KX
N4PJ	EU1U	W6YOO	IK2GAJ	N5ET
N5ZC	G8AJM	WA8MCD	K0HD	N6BM
N9UA	JE1IBI	WB2KSK	K3FM	N9AOL
W4KA	JH2VVH	WD8PKF	K4CMS	NG7M
WA4QMQ	K0EOO	WE4S	KD1F	VE7TK
WB0TVY	K0VSH		KI4DLS	VK4CAG
ZL4AS	K4QE	232	KS4S	W9DX
	K5CWR	AC9EM	N4NW	
237	K8ZM	EW4C	NE6I	225
CT1BOY	N2FF	G3XLF	W1WC	DK5RL
G0VXE	N4IQ	JH5HDA		DS5DNO
HB9CXZ	NA5Z	JH6DUL	228	EU1M
HB9JOE	NW4M	JR3VMJ	7J1ADJ	JA0EVI
JF2OZH	TA1CM	K4ST	AA0MZ	JA4CZM
JH1DGQ	W3MR	K5FNQ	F1RAF	JF1MTV
JR0QFA	W7YW	NY2NY	F5LIW	JH8NQV
K1RV	W9FI	RK4FD	GW4TSG	JL3OUW
K2NV		RQ3A	HB9DQV	K0OK
LB5WB	234	SV8DOU	JF1RYU	K1JIU
N4HID	DF7EE	W6CYX	JF1WLK	K4JWA
SM0MPV	DK2CC	W9ZCL	JH2PWY	K5YU
W6AER	HB9BYQ		JH3GFA	MU0FAL
W8UN	HS1NGR	231	K4JC	N0ODK
WA0ROI	IK0LNN	AD5WB	K4KGG	N2SQW
WB8B	JA2OLJ	DK6OR	KB1DMX	N9SF
WB8ZRL	JK1BSM	HL2ZN	KE4UW	NJ7G
WC3W	JR1VAY	IW7DVM	NH6T/W4	W5GZ
YO3JF	JR4LZX	JA0KJD	RA3QUA	W5LO
	K1XV	JA1MZL	VR2CH	W5TFW
236	K4MF	JH0AWC		W8CZN
HB9ZS	KE5FXE	K5IB	227	W8UV
JA1HOM	KE8UM	KD6UO	AC9O	W9KVR
JA1JYE	KX2A	LZ2XF	DL2RUM	WE1P
JA3KNN	ND4V	NA4EA	EI2HY	YO9FNP
JH1UBK	NV4B	SM7NDX	HB9DVO	
JN1NOP	OH2IS	W2DXE	I0MWI	224
K1ACL	W3WST	W4UDH	JA0DWY	JA8NFV
KM3J	WA4JQS		JK1SQI	JO1LVZ
N4GN	WA5UA	230	K1GE	K1CBK
N6IE	WX2U	G3LUW	K5GH	KZ5DX
OE2BZL		JA5NPV	LU6ETB	N3RW
OZ7FOC	233	JA6AVT	N1NU	N7WO
PA0TCA	AA9GR	JI1VVB	N6OJ	RW4CY
VU2CDP	AA9RR	K3EA	SM3LGO	SM7BHH
W0HBH	AJ4A	KB9DAK	W5SL	SP6AXW
W2YR	DH0GSU	KK9H	WA9GON	V51B
W3FOX	DS3HWS	W2KA	YL2KF	VE3SKX
W4GIW	EA4DEI	W8FIB		W7NN
W6DR	EA5AR	W8WVM	226	WB0O
W9OO	JH1SOD	W9YE	DM2RM	WN6K
WA1PMA	K8BN	WB2NPY	I0OSI	
WY6N	K8EAB		JH1IED	223
YB2TX	K9JU	229	K2BA	AB4UF
	N9BX	AA3LX	K2RU	AF2C
	NE3F	AE0P	K4YJ	EA5B

EA7DUD	K5MT	216	DK3UA	W9IL
I8MTQ	K6MM	CX2CC	EA2AFV	WK8A
IK2RZP	K7AWB	DJ3XG	HB9HIT	WW2DX
IZ8MBW	K9WX	G4VMX	IV3FFI	YB0DJ
K2HAT	KV4T	JA2VHO	JA1FVS	
K6IPV	KZ9DX	JH7WQX	JA3NHL	209
KI6CG	N9PGG	K7LV	JG3RWX	I1YDT
KW4V	ON4ATW	KK4OW	JH1OGT	JH8UQJ
N4ENE	PA3BWD	KR4W	JR1EFG	K0LB
NA2AA	SM0DSF	KX4TT	K1NJ	K0VM
W5RF	UR4IOR	LB6KC	K5ALQ	KB4MRX
	XE2X	NC4RB	K5CD	N4TD
222		PS8ACL	KK2M	N9XX
AK5Q	219	W0SR	N6PEQ	PU1KGG
DJ9SO	F5JSD	W5THT	N8GP	SM5BNK
DL5XL	HB9BNQ	W5VQ	NA2M	W6DCK
E77S	HL5BMX	W8LMG	VK3FM	W8BLA
IZ7AUH	IK5QPS	W9MO	W1LE	W8HMK
JH0OXS	JA1FJJ	WB3D	W3BJ	WB0ULX
JM1VRW	K5JZ	WS1L	W5GA	
K2AT	KD2T		W7HR	208
K6ZZ	KE6V	215		JH0NOS
KB5UNX	KG6I	9H1EJ	212	K0THN
KS4YT	KI7AO	AA7XT	3A2MW	K4WES
RA4P	KR6C	DS4GKF	G4ZOY	K5RJ
SV8CKM	N1KC	HB9II0	JA1BWA	KR2Q
VE7BV	N6DX	I5XFD	JS6TWW	N4FN
	NA9RB	IZ0BVU	KU4BP	NU1O
221	W6GRV	JR0AMD	NY1V	NW6S
EA2AAZ	WA3I	JT1BV	SM5AOG	W1FA
HB9HBZ	WW8W	K1TZQ	VU2DCC	W4WN
IZ1JLG		KF4NEF	W5DAW	W5FPT
JE2EBT	218	N8NN	YL2TW	WA6G
JI1NJC	DL2NOM	RN9N		ZS1J
K4CGY	DL4NBE	W0FG	211	
K5DV	DS4AOW	W0TT	AA8SW	207
KU4XO	I7PXV	W1JGS	JA3LDH	9K2BM
N4TOL	KE3D	W4IS	JE2KSM	DG5LAC
N9JR	KV4AA	W6SL	JJ1KZZ	JG1JPE
NA9Q	N4JT	ZL2AL	K4MV	K6ZP
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W0BM	TZ4AM		N1BY	KE1VT
W4DEE	WA2NPD	214	VR2XLN	M0IKW
	WC4H	DJ3AS	WC2K	N9AKR
220		F4GVO	WY1G	OE1JIS
AA6RR	217	HB9VAB		ON4ANN
DL4DW	IK0CHU	JN7DOS	210	RD9M
DL4LAM	JA2NNF	K0QQ	AA4LR	TF3DC
EA5DFV	JA7ZP	K2AZ	CU3AN	VK2CA
EI9FVB	JG5RVQ	PY2RO	JR2PZX	VK5GR
IK1IYU	K0NV	SP7ICE	KD4SN	W1MJB
JA1OVD	KU8X	W0KCJ	KD8RQE	W4GE
K1DJ	N6QI	WB6BFG	PY2WC	W9QO
K1NTR	OZ0J		S54A	YB0MWM
K2TER	W0TM	213	W5WP	206
K4EU		9A1AD	W6WF	
K4MIJ		AG3V	W7FP	CT1HHP

HB9CRV	KM7R	JH0RVY	I8YAV	KZ1W
IW9DNI	N3PS	JI1WLL	JA1XRA	NN5E
IZ4DIW	N4TV	K4SX	JA7FAS	NU4B
JF1IRW	N6PAT	K4VNY	KM4VI	SM5ELV
K3SX	SV1FKZ	KC2SST	N2GZ	W8NN
K8NK	W1DYJ	KI4WCQ	N3QE	WA9DU
KK5OQ	W3BNN	MU0GSY	NA9A	WB6CJT
KK9T	WA3FRP	N2RR	RC2A	
KO6KD		PB9FN	SP3F	192
KW4CQ	202	V51YJ	SP5MXZ	F6FYD
N6ZN	BV1EK	W6JZ	W6HYI	G1VDP
N8BJQ	IK5BOH/2	W6UC	WA0WWW	HB9FBG
W7IUO	IT9ODQ	W9LN	WB5NHL	IZ7GIT
WA3WZR	N8WD	W9RXJ		K6XN
WB0N	W1AW		195	KE0A
	W3NS	198	CT1ELF	KJ4UZU
205	W4RDX	DJ0MCH	JA7QQQ	KJ4YLO
AC9S	W7TUS	DL8DWL	K4KEW	N4XYZ
DL6UNF	W7VY	IV3BSF	KE4S	NC2Y
GM0VRP	WA9BZW	JM1ESG	KF9AF	UR3EO
IK0WRB	WE2N	JR1IZM	LU4FW	VA2IG
JA4DHN		K0GW	N3XM	YB1TQL
JO3WHB	201	K7PT	NN2D	
K4YYL	DL4FAP	KA1J	OH6NIO	191
K5VR	GI4OWA	N4PYI	SQ7FPN	AA4NC
KW1DX	IZ0GYP	ND3L	UR5FEO	HA5CW
N9KW	JA0CIU	RA3BL	VE3YXO	JH1FNU
OH3OJ	K0MFI	VK6OZ	W3SB	JK1AJX
UN9L	N2KI	W6SHY	W6KK	K1RI
WA4MME	PY2GG	WA2VQV		K8QKY
XE1J	RT5A	XE1FAS	194	N4DWK
	W1OP	YV5LI	A65BD	N4HN
204	W6AEA		EA5ZR	N7MQ
K1RH		197	JA7DPC	NK7C
KB5HC	200	4X4MF	JA7JM	OZ7DN
KM9E	HB9AGO	BA4TB	K1LT	VK2HV
SM7GIB	IZ5FSA	EA1DLU	KP3AH	W8UQ
VU2IBI	IZ8EKL	IT9AAI	KR8T	WF1H
W4GP	JA3EY	IV3AVQ	NJ3K	WI8R
W7IV	JA7MAD	JA2MNB	SP6EIY	
WB8BZK	JH1FVE	K6TAR	VU2LBW	190
XE1L	K1ZJA	K8SIA	W4DC	AA4U
	K9SG	M0HIH	W5UHQ	AC4VM
203	KC6JAM	N7WS	W7PAQ	DJ9KV
DF3EC	KL7TC	W4DAO	WA1NXC	EC7B
F5NBX	N1IA	W4HZ	XE1R	G3WW
IK2RGD	N2ZA	WI7P		G4XEE
IZ0BTW	N7ELL	WQ5R	193	HL4CCM
JA7JPZ	NW7US	XE1H	7L4VYK	JA2ITK
JH8NBJ	PY3VB		AE4CW	JH8KFE
K0CS	VK6LC	196	DH3KM	JI2UDK
K4GO	ZS1DX	AG5W	HI3T	K2CYS
K4JKB		CT3CD	IZ5MOQ	K7UT
K9OW	199	DF2UA	JA0AXV	K8ZT/QRP
K9TF	AA3TH	G7SSE	JA1QIW	KD0AA
KA1DJ	AC0X	HB9ESS	K3NF	N3AIU
KK8MM	AD4AA	I7LGM	KM1C	N6MXU

SM0BYD	WB4DNL	JI1CQA	W4CCS	W9WO
W2OR	WZ4RC	K7LAZ	W4TUN	WA3GNW
W9ROG		KG4JSZ		
WA8LRW	185	KS0JD	178	175
WB4GLI	JK7LXU	LA5LT	AA8KY	AG5CN
	K0KP	N4MIK	AE4M	EA6UE
189	K3PP	N8NA	EA8AXT	IU8IYE
I0LYO	KE5BR	N8NB	F4DSE	IW1PUR
IV3KCB	KQ4EE	NZ5O	G4DDL	JA0LFV
JA1SGU	OZ3SM	VU3CAU	IW0BYL	JE3PCP
JG1SWM	UN7BK	W6SFK	JA1ERB	JH6RTO
K6UXO	VA7ZT	W7WZ	K1ZE	KD4POJ
KY5I	W0QC		K3VAR	KF2OG
LA6OP	W2WG	181	KU1T	KF6HI
OH2LHE	W5SUM	IZ4AIB	N6DHZ	KL0S
ON6KE	W6RKC	JK1DDG	OZ1HPS	KN7D
RM3DA	WV2I	K9AQ	W7HUY	LZ2ZG
RN3CT		KY6R	WB6AXD	N7NG
SM4BZH	184	N1HO	WC0W	N7VPN
W4AEJ	AD6ZJ	N6VS		NS3L
W6DPD	EA5RU	N8AYY	177	UA1OM
YB4CHP	HP2NG	N8HRZ	4X6UU	UA9AGX
	IK0HBN	NN9X	IW8CGX	XE1YD
188	JA7FVA	NV4A	JE4RAL	
EA7AN	K3JM	UA9AEU	JF1LZQ	174
JA0GCI	N2MEE	W6TK	JG3KLF	AA4UC
JH7NTW	NW7M		K2JL	AG4Q
JM1SZY	SM2EJE	180	K2MK	AG7N
JP1GUW	UN7BY	4X6KJ	K3OX	DF8FT
K1JD	UT7KF	A61BK	K8YE	DL5KUA
K2AX	W0PE	AA4AK	KD1AB	HB9HVG
K2DC	W6BK	DK1NAL	KF4VTT	JL6USD
PY2RN	WB2HJV	JH1IZR	NA6MG	JR3TOE
WV4V	WB3BFC	K0IL	SM5CBM	K5CR
YO2DFA	WB4YDL	K2SD	VK2AAH	K9HQM
	WB5STU	K3DFL	W0IKD	K9UQN
187	YB1RUS	K8SL	W0JW	W5JMW
EA5HM		N2ZZ	W1AO	W5WI
F4WDL	183	NA5S	W4KVS	WA4BIM
IK8GJR	IU0ICA	VR2XYL	WD8KND	WA4NUF
N6NU	JA2KSP	W4DSM	YB1TJ	WQ5T
N6VNI	JA3UNA			
PP7LL	JE4CIL	179	176	173
W5ZE	K3HW	DL5MHQ	DL6NW	7L2QAD
	K3SF	JA3EEM	F4FLF	AB6CF
186	K6LRN	JH1XFR	G4AYU	AI9U
AF6PK	NA2U	JR3ADB	JR1FHP	DM6MA
I4UUL	W2CG	K4WZ	K5DCW	HB9DVZ
K5EWS	W3ML	KB7AK	KK7YC	K1ROA
K5QX	WF8R	KE5TD	KT8D	K5ZQ
K5RKS	YB2TS	KJ6NZ	LA4JGA	K6UNE
K5TN		KZ2R	LA7EIA	K8JE
KC6X	182	N3KV	N1JP	LA9VBA
KK0DX	G3SBP	NO0B	N5FEE	N7HN
N5QS	I5FLN	SP5ELW	OZ9XU	N9DR
W8RV	I8LWL	W0ZS	VE1VOX	NC7B
WA5IPS	JA6SQR	W1HS	W4LEW	NX2X

OV5O	N4VN	WA0SXV	DL7JRD	BH4IGO
SM0EUI	N6EM	WA5NFC	EI6IZ	DJ7JC
W8QXR	N8VV		IZ0GVZ	DS3EXX
WA7BNG	NG9J	166	JE3FOR	EA2AGV
WY7FD	NX4TT	AC0DQ	JJ1JMZ	EA3HDZ
	VE1OP	AL7R	K0COM	HS8KAY
172	VE2YG	DL1SVA	K1XE	JR4CZM
EI1DG	W0OGH	GM7NZI	K6CF	N4BAF
JA1BON	WA4USA	HL4XM	K6GFJ	NP3CW
JK1JAS	YO4AUL	JG3KMT	KA1API	W4NBS
K5TA		JQ1PCX	KD8MQY	W8FN
LZ1XL	169	JR6GHN	KL7TS	
N3AO	DM3CW	K0KV	N2XQM	161
N5PA	JA1KXT	K7CTV	N7WI	HL3ERJ
N7GCO	JA3PRM	KN4FO	NA2P	JP7FSO
SP5ES	JE1PHH	KR4BD	PT7DX	K1BZ
TF3JB	K8ZZU	KW4J	S50B	K2OP
W1ASB	K9OT	SV2CLJ	SP7QHR	K4AR
YB4IR	KI2D	VA7DX	W6SIY	KM4A
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171	RD3BD	W8SAX		NA6XX
AA5N	SV1IZY	WA1ZIC	163	OK2ZDL
AD0K	W7VAS	WA5NOM	AA4OC	SM3PHM
AD3C	WA6QGH	WB3JFS	AI4QQ	W5BK
CT2GZE		YO3AIS	DS4NPL	W5RDW
DL5MM	168	ZL3RJ	EA1AZ	W6DOE
F9CI	A92IO	ZS6IR	F4CPF	W9GG
IK3GBG	EW1P		HA5BSW	
IZ0CKJ	JA0PZJ	165	JA0MRW	160
JA3AVO	JH1ORA	AG6HE	JA4GXS	E70T
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JS6QOM	K1VI	HL1VAU	K0CF	JA1ITJ
K2TV	K2SY	IK0XIH	K4GN	JA1UOA
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KB0V	LU8ADX	JE4WOK	KW4MM	JK1EBA
KC5LK	LX1CW	JF1KML	LA1CO	JR1CAD
KP4DKE	N4ST	JR1KBJ	N0AMI	K7LY
KW9U	N6MB	K3VPZ	N4KM	KC9K
N8WRL	OE1ALW	KG4CUY	N7KDT	KM4NS
NA6O	R4FAN	KG5NP	N9ATF	KO4PRE
ON6MX	SV1XV	LA2XPA	N9LEO	N0IW
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	167	PT2ND	VU2MSA	NI5F
170	JA8BOV	RA0BA	W1OK	W1TO
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EI6AL	KE3X	W2FS	W8MIL	ZS6RJ
JA1GVT	KH6XT	WB2WPM	WA9IVH	
JK1BIB	N1ZJ	WB9PNU	XE2YWH	159
JQ1YIW	N4PL	WC4X	YO3DDZ	AA3AZ
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K7CU	PY2SEX	AC4BT	162	EA1P
LA2GH	TF3VS	CT3DL	4F1OZ	IK0WMJ

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K0IO	HB9HHH	WN7J	K4DET	KP4DS
K9QJ	HB9MXY		K7LAY	N0STL
KC4HN	JA1CCG	153	K9AAA	NE0U
LA8ZAA	JA2ODB	HB9BEM	KE4BKL	NU4Y
N1MD	JA9RT	HB9GWJ	KE8G	NZ0O
N4VG	JH2AJY	JA3UOQ	KK4CLY	PY8WW
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OT1A	KA9OKH	JR7MAZ	NU4I	TF3Y
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W1EBM	N5QZ	K4OY	VA3EJN	WA1EHK
WD5BJT	N7RD	K8ROK	VA3HP	WF7T
XE1MW	W1MR	K9MMS	W3HER	
		K9YZ	W5WLA	148
158	155	KF9LI	W6WA	4F3BZ
9J2BS	5P5Q	KK4XL	WA9JWL	A71AM
G4SGX	AB4GE	LA2IR	WC2C	IW5EIJ
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K8GWU	K0PX	SP5NON	HB9EBM	K7STO
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KF7NN	K4EZY	W8VK	IT9ABN	KD4EE
KJ7NO	K4SAF	WB4SON	IT9IPQ	LZ1MDU
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W0JMP	NF7D	AC6BW	JA7GZM	PY2CP
W6FL	NK7Z	BX5AA	JG1GJH	VE6TL
W8LIG	NO9E	DF2WF	K5HK	W4AG
WB2RAJ	OE1HHB	DU1KT	K9RT	W9MAK
WB9B	UT7EC	G0THF	K9UWY	
WB9NZ	W5SV	G4AFJ	KI7M	147
WT2P	YB1AYO	IK5BSC	N6JOJ	AB9KZ
		K0RAR	N8IK	EI3CTB
157	154	K2EK	N9IO	F6KOP
7N3IJT	AJ8B	K4RDU	OH3PYY	G3VQO
E20YLM	DS5WQT	KD2OV	ON6ZV	IS0/YO3RA
EI2JD	JA0GZZ	KE9S	SM0BSO	JA0JPD
GM4KHE	JA4HXF	NH6L	VU2NXM	JJ0LZQ
JA0NZR	JA8ANQ	NM1G	W3KB	JK1OTP
JA3MHA	JE6PJP	ON4LG	W4NE	K0PC
JE3OUW	JF3VEC	R9JX	WL7OU	K3GGN
KB7QFE	JH1AQN	W6RFF	ZS1C	K3GW
KM4HQE	JH1BHW	W7JET		K4NTO
KN7Y	JM1JZN	WA6EZV	149	K4TXJ
N4MI	JR3QHQ	YV4DYJ	7N2JZT	K5UZ
N6VH	JR7ILA		DS4DRE	KB9LIE
N9MB	K5DXR	151	ER0FEO	KX5U
PY1NS	KC1ERO	AB2E	JN4FNZ	SV8RX
W3HKK	KM2O	AD5MD	JS6SCC	W3NRJ
W4DTA	N7JB	AK9B	K2HT	W8OM
	NE5W	DF1IR	K2KIB	W9GM
156	VA3OKG	DL4KUG	K2RET	
DK8IZ	W4CIR	J68HZ	K8WHA	

146	143	W5GOL	N3PV	JA1DCK
AE5B	AA4MM	W6HDG	N9BVA	JA3MIO
HP3TA	AF3X	WK9U	OD5YA	JA7MWC
JA3KZW	EA4D		PV8ABC	JJ1HLL
JE1COB	HB9AAA	140	TA1PB	JL2ULM
K6NR	JA1MOD	AA4DD	W0UHL	K2WJ
K8ARY	JF2RSF	AD9DX	W4DWS	K3HPA
K8POM	K2OO	EI6JK	WA5POK	K3WGR
KB9AIT	K6LPO	EI7JZ		K4OP
KM8AM	K7QBO	I4JEE	137	N5RN
N6FS	K9BQL	JG1RYQ	AC5AA	N7TW
N6RK	KE4FW	JJ1OKK	DL2RD	NX8Y
N9MR	KG6D	K0UBR	G3PSM	S53MJ
SM3DXC	KJ2U	K5GZR	HL1MKT	W5IO
SP9IZV	KJ4R	K6EV	JA4DNC	W7QHE
TF4M	KN7K	K7VC	JH1SBE	WB3AVD
WA2MUA	LB2TG	KB1HY	K2CDJ	WB6FWS
WA3SKQ	N2YBB	KC3AK	K2RKJ	WB9IWN
WW8RT	N4GBK	LA8PDA	K4AU	WO5I
XE2B	N4UP	LZ2HM	K6IRA	
YB1BML	N7ZA	VE3NJC	K9BO	134
ZS6UT	TG9AJR	W5VU	KP4N	AB0RX
	W4JVN	W9BS	N7VZ	AB1J
145	W4UFO	WB1ASL	N9NFT	DL4ZAB
5T5PA	W7VS	WB8EKG	NI4Y	EA6AZ
AA5TL	WY0V	WW6G	NU1T	IZ8DEO
AC7JM		YB3MM	OE3JAG	JA6GXP
AL7TC	142		SM5CSS	JR0GXA
DL1MEV	JA1PUK	139	SP3EPG	JR1HYA
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EA7LS	K2CJ	HB9ARK	W2GGY	K7FL
EI7GY	K3GT	HB9DTE	W2NY	K7YZO
F1OBJ	K8MRT	HL4CBX	W4UEF	K9JDP
JH1CTV	K9UO	K0QB	W9MR	K9SUH
K5FXB	KA6BIM	K0YL	WA0WOF	KA9JCP
KQ5M	LA1J	K9TRV	WG0G	KD2SC
KS0M	W4MA	KX4I	WS1F	KF5WCP
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NS4X		N2SG	136	LB5GI
W3DQS	141	N7NF	DM5JBN	N1AH
W7NP	7K3QPL	R9MJ	EA5KA	N2TC
WR7Q	9H1AE	ZL3TE	G0OSK	N5JED
	EA1T		IS0EBO	N6XT
144	EI3ISB	138	NT5EE	NC6RJ
AD0TR	HB9EXQ	DL5KUT	ON5GF	PA0QRB
DL6DCD	IZ3XEF	DL5ZB	VE3FRR	SM3WMU
G4FTC	JR3PKO	G0FWX	W0ANZ	W1DAR
GM0VIT	K2JK	JA0CVC	W4EJG	W2KNG
JK1NPH	K4RM	JA1PVX	W4GH	W4UAT
K1TKL	K5VG	JA1VRY	W4IDX	W5AAJ
K8OS	K9AAN	K2YSY	W4PV	W7KKC
N5UE	KA5SYP	K6CW	W7SX	WB1DX
NJ1Q	KA5VFU	KC9G		XE2AD
RN0C	NZ6N	KF6A	135	
UY2UZ	TF5B	KL7NW	AB4FH	133
W0AIH*	VE3FAC	KU9S	GM5YTT	7J1ABD
WB9W	W1NA	N0SL	HZ1GW	DL8OH

G4NBS	131	EA1AHA	VE3EDY	WM4AA
GM1BSG	EI5GM	EI3IO	VU2TMP	WR2G
HB0WR	JH1IY	F4GTB	W0MF	
HK4EB	K0ARM	HL2DBP	WA2BOT	124
JA5IBP	K5SES	JH1AWJ	WB2KSP	AA5H
JM1JIV	K7GA	K6OJ		AF8C
K6ME	KA5IAU	K7PTC	126	DJ3EJ
K7YMG	NG4DX	K9YKL	CU7AJ	EC4KW
KC2STA	NN6K	KC2WUF	DS3EXT	EI8IQ
KG6WIK	W5EC	KD5R	EI4HH	G4RGK
KI4TZ		KG2U	IK4TVP	IT9YOZ
LA9KY	130	N0JR	IW7EDZ	IZ1UKF
N1BKB	AA4QE	PU4MMZ	JA5CDL	IZ5BYJ
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OH7HM	JA2LMY	UR9IDX	JH4GXE	JM1LPN
V31CQ	JH3PRR	W0QD	K2GLS	K3SUI
VU2ABS	JL4BSE	W5MF	K5KDX	K6VVK
W1GY	K2MHE	W6IS	K7PO	K7HC
W1ITU	KN4JX	W8BI	K8GT	KB8DID
W3MF	N2YF	W8WV	K9QA	KC2NJ
W6OUL	N7TM	W9EBO	KC3RKW	KC4AA
W9SE	NS4F	WA4UWD	KC5RR	KD3UY
YO3GJC	OZ6TL	WC4V	KC9WPS	KD9ZR
	W1MO	WP4CQ	KK4CB	KK4TKJ
132	W9CTJ	WQ1H	KM4CQG	KV8P
AA4FU	WA7HR	ZS6AKU	KS4WA	N0YO
AK3E	WB8RFB		N5HC	N4LSJ
AK6I	YB2IQ	127	N8YQX	N5VBK
I8NLC	YO8PS	7Z1HL	N9XG	NT4K
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IZ0COI	129	DJ5DT	VK2DAG	W4BH
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K4BNF	DS4EJA	EA4TX	W9COS	W8PAT
KB8KIM	JA0AVS	G8BCG	XE3E	WB1S
KE7BMG	JA1PLT	HB9TJG		WW5L
KG8OU	JA2ACI	HK6K	125	ZL3REX
KI7HO	JA3WMS	I2YPY	AC4XO	
KK5ID	JH1RFM	IK2ULM	EI8GS	123
M3DFW	JM1CMA	JA0BES	G4EHT	AB9BH
N3TR	JN1SUT	JE2VYM	IK8PGE	AE5FM
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N4QOG	K8RCT	JG1LRE	JH8FIH	DJ6OZ
NN3V	KB3IFH	JH1HRJ	JP1GVC	DS4DBF
ON6YH	KB4KBS	JI1MNT	K5NOF	G6NHU
PY2OP	KN4WOJ	JR1LZK	K9ARZ	IK0XKP
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UW7UA	N9AVC	KF3N	N7UJJ	JA1GLE
VU3WEW	PY3OG	KS8W	NA7RH	JA2HOL
W3KHZ	SM2YIP	LA2LI	NN6CH	JH1RVQ
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W5FL	W7TG	N0DL	W0XE	K0MD
WA1HXH	XE1ILI	N1BZ	W4AO	K2JGL
WA1KXV		N3GTG	W5CWQ	KI0HA
ZS1EL	128	NA1RL	W6PG	KO8SCA
	A71XX	NT9F	WA1LAD	LA2XNA
	DL9SAD	ON5EQ	WA4TMJ	LX2SM

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OH3TY	N5ZY	119	K9LCR	JH8LEY
PY2ADR	NA2R	DL2VWR	KB2S	JJ2VLY
SV7CUD	NA4MM	F5BAR	KB5CSQ	K8CR
VE3VHH	NY4G	HL2MHU	KO4PY	KB4CRT
W2WGK	OZ6EI	JA6JYM	KP4ED	KB7V
W4UT	TA1L	K7LOL	KZ1X	KG4URP
W7FI	UA0FDX	K8EB	N5JEY	KV7N
WB8TGY	W2ARP	LU9DO	N8AGU	MM1PTT
WU7X	W3/NH7C	N1GNB	VE7NY	N0TR
WX3P	W3JXP	N8LCU	W3LWH	N7PIB
YB9WZJ	W4CC	ON8PHD	W3MRL	NE1RD
ZS6NK	W4KCM	SV1BYI	W4ARK	NG0G
	W5UQ	SV2KF	W4PG	NW6V
122	W7PC	VK7AP	WB9WHQ	OE5MPL
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AA5B	WA7HQD	W6ZPL		W5WS
AB5YI	WB7BBQ	W8EOG	116	WB4MM
DB4RG	WQ8T	ZL2AO	6K2ILX	WJ5K
G0HSA	WT3Q		AA0FT	WS4H
HC1HN	WU9D	118	EA5GXI	
JA9ALR		6K5AQY	EI4BZ	114
K0HQW	120	AC9GK	G8GHD	F6FHZ
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N4GRC	F5AQB	KA5JSM	KC1RET	K2IRM
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	LU3XX	VR2CC	VR2IL	W0QKL
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IK6BMU	NR2D	ZS2I	WA4VJK	WT9U
JA1CPN	PP2FN		WW5RC	XE1EE
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JA1WTO	VR2ZXP	AD7L	115	ZS4JAN
JI5WDC	VU3RGB	CE3FZ	AA9WO	
K1LTJ	W1RG	F8EZE	AF7WM	113
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S52R	K8ZEE	109	KC8YG	W8JA
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VK7ZE	KM5VI	AC8TO	KI4SFT	WC2L
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WB9YJE	TA2RC	JA5GOJ	LU2AH	106
	TA7AZC	JA9IWR	N2IFA	AB6WQ
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3C3CA	WB8PKK	J11IZS	N5TW	AC8IL
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AK4AO	KI3O	WB4HMA
DB6VH	KI4PG	WB6RAB
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G4PUQ	N5CR	
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K4QS	VR2PX	
K5LLA	VU2OY	
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K5YE	W3KN	
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