

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 08 Feb 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	342	K9NU	N5UR	PY2SP	SP3E
K2TQC	JR2KDN	PY4OY	OK3GU	R7LV	UT5UGR
	K4DY	SM3NRY	SP8AJK	SM5CEU	W4DKS
347	K5UR	W1DIG	W0MHK	SM6CVX	W5OZI
K4CIA	KF2O	W7UT	WD5COV	WB9Z	W8UVZ
K8MFO	N6AR		WK3N		WB6RSE
N4WW		337		332	
SP5EWY	341	AA6YQ	334	AA7A	330
W1JR	4X4DK	DL4MCF	AA1QD	DF3GY	AA1ON
W4DR	DJ6RX	G4BWP	DJ9ZB	DF4PL	DJ2YA
	G3KMA	I4LCK	EA4KD	DJ8NK	DL1AMQ
346	N2TK	JA3FYC	EA6SX	EA5RM	EI7BA
N1DG	N4CC	K1ST	G3XTT	GM3YTS	F6BKI
SM3EVR	NN4T	W2LO	JA0EOK	HB9BGV	HA5WA
W9ZR	OH2BU	W2YC	JA2FBY	I4AVG	HB9AMO
	OZ3PZ	W3LPL	JQ3DUE	IK4DRY	I4MKN
345	SM3GSK	W9IXX	K4XO	IK5HHA	IK4BHO
HA0DU			K4XP	JA0UUA	IK6DLK
OH1XX	340	336	N4XM	JA4DLP	JA1ADN
	AA1V	JA1WPX	N8DJX	JL1UXH	JA3EMU
344	DJ9KG	JA2JPA	OE6IMD	K0IEA	JG3QZN
JA2VPO	EA8AK	K2FF	SM5AQD	K1OA	K3WC
K4PI	JA4DND	K4HGX	SP2FAX	N2LT	K4ZYU
OZ1BTE	JH4IFF	K5RK	SP3EPK	UA4HBW	KD5M
OZ1LO	K4UTE	N3XX	UA6A	UT7QF	N4JF
PY2XB	N0AT	PE5T	W1YY	W5BPT	N8JV
SM0AJU	PA3FQA	VE3XN	W4PK	W9RPM	N9IW
VE1YX	SP5CJQ	W0BV			NR1R
W3YX	VE3EJ		333	331	OE3GCU
		335	F6AOJ	DJ9HX	OK1MP
343	339	AG9S	F6EXV	EY8MM	RA3CQ
DF3CB	CT1EEB	G0JHC	JA1HGY	F6DAY	VE3FF
K3FN	IK1GPG	JA1BK	JA2KVD	IK8HJC	YO5BRZ
K4MQG	JA1UQP	JA4LKB	JA5MHD	K4MWB	YU1FW
N4MM	N4CH	JA5AQC	JR3IIR	LA5IIA	
VA3DX	N8DX	JA5AUC	K3UA	LZ2DF	329
W3UR		JH4UYB	K6YRA	N5ZM	GM3POI
	338	K8SIX	N4AH	NJ6P	HB9BZA
	JA5EXW	NOXA	PY2BW	PY5HOT	IT9DAA

IV3JVJ	SM2GCQ	NK1K	321	PA3EWP	LA7HJA
JA2JW	SM5CZQ	OE8HIK	AD1C	SV1FJA	N5DG
JA7KY	SP6M	R3OK	HB9BIN	UA3AP	RV3LO
JE2URF	SP9DWT	SM6CCO	IK2YCW	W5WT	SP1JRF
JH1GZE	SV1RK	W3LL	JA0GJJ		UA3DPM
K0EU	W5XX	W9OL	JA1XEC	318	W1GL
K1HTV		WB4TDH	JA3AZD	A45XR	W7MO
K4CN	326		JE2LUN	AA4HP	W9ILY
N5AW	JA7MSQ	323	JH1IFS	DL6KR	WA2VYA
NI0G	JA9APS	AD5A	JH3VNC	G4PWA	YO7LCB
NO8D	JF1WPB	EA3GP	JH4ADV	HB0CC	
OZ1CTK	K5EK	JE1SYN	JR3OEH	JH4JNG	315
R4GM	K8PT	JF1KKV	K2VV	K2TE	9H1SP
SP6CIK	LU2NI	JH2FXK	K6FG	K4IQJ	AB3CV
SP7GAQ	N7RT	JJ3PRT	KV7K	K5BG	AB6QM
SP8NR	OZ1AXG	JR3GWZ	N4PQX	K5DU	DJ5FI
W0DJC	SP5DIR	K9IR	N5XZ	KX4R	G3VKW
W5ZN	W8DCH	KF0QR	OE6MDF	LA2PA	HK3W
WA1JMP	YO9HP	N5TY	OE8RT	PY5EW	JA1ANR
		NY0V	SM6DHU	R3VA	JA8RJE
328	325	OH2BLD	UT7UJ	RA7A	JR2BJE
AA5AU	EU7A	SM4DHF	W4FC	RW3RN	K8NVR
DL7MAE	I5NPH	VE2TZT	W8GC	VE3LYC	KE9L
G4OBK	IZ0AEG	W3NO		WP4U	N5OK
IZ5EKV	JA2FJP	W8OI	320	YO3APJ	NE1B
JA1SJV	JA5WIZ		DF2RG		OE3EVA
JA6BZI	JH8RZJ	322	F5PAC	317	ON4IZ
JI4POR	JS2LHI	CT1BH	FK8CP	DK2NG	PY2NQ
K4QL	K0DEQ	EA2IA	G3TXF	HB9HFN	SM3VAC
K9CT	K9EU	EA5BY	I2EOW	IK8YTA	
PY5EG	N3NT	G0DQS	IK5PWQ	JA2IVK	314
RU3FM	OE2LCM	HB9DHK	JA3PIS	JO7WXN	CT4NH
SL0ZG	ON4IQ	IK4GME	K1LD	K2RW	DL6CNG
W2IRT	R5AJ	JA4FKX	K9YY	K6YUI	DM5EE
W4UM	SM4EMO	JF3KON	N4II	KA9CFD	G3NDC
W5FKX	SM6CMU	JH0INP	SM5KNV	N2BJ	IZ8FFA
	SP1S	JJ2LPV	SP7VC	N4QS	JA2AH
327	SV8CS	JR2LJO	UY5ZZ	OE1WEU	JA2ZL
AB4IQ	W1ECT	K2UO	VE3EXY	SP1MGM	JF1PUW
CT1APE	W1RM	K7NN	W6XA	UX1UA	JR4OZR
CT1IUA	W6RLL	KU0A	W7AO	W6VX	JR9LKE
DK5WL	W9OP	N1NK	YV1DIG	WX4G	K1BD
DL2OE		N4DW			K2LS
EA1YO	324	N4NX	319	316	K5AQ
EA5BM	DK9KX	N8RR	AA4V	DL5WW	KB0EO
I4EWH	DL5DSM	ON4CD	DJ4AX	GM0GAV	KC9ARR
JH1TWT	G4CCZ	R7DX	IK4DRR	IK2QPR	KG8P
JI2KXK	I0wdx	UA3AB	JH3CUL	JA2JNA	MD0CCE
JI8DGO	JA2BDR	UA4CC	JI1DHY	JA8EAT	OE1AZS
KW9A	JA2DPC	VE1DX	JR7VHZ	K3WA	OE1ZL
N6JV	JF7XKY	W5CIA	K6AM	K4HB	SM4DDE
PY2YP	K5KC	W5TCX	N4DB	K8YTO	SV1DPI
RZ3AM	N8BM	WI8A	ON4AOI	KQ8M	SV1JG

UA6MF	WB9CIF	KS1J	JR2UBS	EA1N	299
UT9FJ	WD0DAN	LA7JO	K0JUH	F5CQ	CT1FMX
UX0FF	YB5QZ	R7NW	KD3CQ	HB9DDO	DM2DXA
YU3AA		VA5DX	KG4W	HB9TKS	EW2A
310	310	W2QO	N9AU	HL2IFR	G3SVD
313	JA0CRI	W9MU	NQ1K	I1EIS	HB9RG
5B4MF	JA5XAE	WA8WV	OE3SGU	IW1ARB	JA7BWT
AA5AT	JA6VQA	YS1RR	PA5TT	IZ2AMW	JE1DXC
AB9V	JF2UPM		RA9CMO	JA2VQF	K6SIK
AC4G	JF8QNF	307	SM3NXS	JG3LGD	LA3WAA
CT1GFK	K4EM	A65BR	UT2UB	KI0KB	UA9FAR
JA1GRM	K4SO	DK2JX	W1YM	R5DT	UN6T
JA5IU	K8FL	EA6VQ	W5XC	SP2BMX	VE3BW
JR1BLX	LA7AFA	F2JD		W0VX	
JS3CTQ	LA9AJA	G0BLB	304	W4QN	298
K6KLY	RL9F	HB9SLO	DJ9ON	WD4LBR	5B4AHJ
LB8DC	SP6HEQ	I5HOR	DK5AD		AC0A
N8KOL	W0YG	JA2XW	K8AC	301	DL7BA
SP3CGK	W4BP	JA3GN	K8GI	AA5AM	G5LP
WA7NB	W7CT	JA6WJL	KC7V	AE5E	HP2AT
ZS6EZ	WB0TEV	JJ3HGJ	N7US	F4BKV	JA1WSK
	WD9DZV	JN3SAC	N8TR	HK4SAN	JA4ITW
312		K2SHZ	N9RS	IZ1LBG	JA5BEN
CT1DKS	309	K3RA	SP9JZU	JA0DIN	JL2JVX
DK1FW	EA8AKN	K9MM	UY5AA	JA1IOA	JR7WFC
EA7TV	JA1EOD	K9RX	W5AJ	JA1LSP	K2PK
JA1SYY	K0KX	NI6T	W7DO	JA2WYN	K8EUR
JA1XCZ	K1AR	NS6C	ZL3JT	K4SE	ND0N
JA7QVI	K8QM	OZ4O		K6RO	PY2VA
JA9CWJ	K9ZO	W6ENZ	303	RN3QN	ZL1BYZ
JH1QAX	NN4SS	W7OM	EA3GHZ	SV2AEL	
K1HT	NU8Z		G3LZQ	US5WE	297
N1IBM	R9TO	306	HL3IUA	WB5JID	DL4CF
N5ORT	RA0FF	DL1KUR	HL4CJG	WE9R	E73Y
RU3QR	RX3AGD	DL5EBE	IK2RPE		HB9BOI
SV1CNS	SM2OAN	G0OIL	IK4ADE	300	HB9CQK
W8HW	UA4LY	HA1RB	K5WAF	AA8CH	IK5RUN
W9RN	W2JU	HB9DDZ	K7WP	DL1TRK	JA3RQ
WB8BPU		IK4PLW	K7ZA	EA1AF	JE7JDL
308	JH1AGU		K9MK	IZ5RVG	JE8CLT
311	DL2CHN	K0KVR	K9US	JA1SVP	K4MS
F3SG	IU7QBB	K5XI	RL3FA	JA9AA	K6ND
I3BUI	JA1IZZ	N4TL	RW4NN	JK1EXO	K8WK
IK0PEA	JA7IC	NN4R	SM6CUK	K3XA	KG7H
JA2XYO	JA9TWN	R9FM	SP3IBS	K8GG	KT1J
JA4MRL	JG4AKL	W5ADD	SP7HOV	K8TL	W6YI
JA7JWF	JH1NYM	WA5VGI	SP7ITB	K8VFV	
JR1BAS	JH1SJN		W1SKU	KB1JZU	296
JR6FC	JL1RUC	305	WT8C	MM0EAX	AA8OY
KM4H	K0GY	DJ4XA	ZS1LS	PA3CSR	EV1R
PY2XU	K2UU	JA1VSL		UR5EDX	K6FW
SV2DGH	K8OM	JA9GPG	302	W6TC	K8VC
UR0MC	KN5O	JH7RXU	DJ5JH	W9AJ	LA8PT

N0RB	JA7LGE	LU3CQ	ZS2EZ	K0TPP	F3AT
PY7DJ	JM1FHL	N9FN		K1DG	I1FQH
RA3QK	K4JAF	PP1CZ	287	K6GXO	IZ8FDH
SM6BZV	K9SM	SK3PY	9M6YBG	K6PJ	JA2IYJ
SV9COL	N2LM	SV3AQR	AA8LL	LA8HGA	K0GD
UA6YW	N4RWG	UN7TW	HB9BAT	N8LJ	N2WB
W3RJW	PY2IQ	VU2NKS	IV3GOW	OE1WHC	N5GH
W9JA	S55DX	W2LK	IW1QN	WK7E	W0LS
	WA4FFW	W5VY	JA2ATE		W7ZJ
295		WA9PIE	JE2OVG	284	W8KEN
AD6W	292	WB9EEE	K0AZ	EI9FBB	W8TN
DL1DUO	DL5CW	XE2CQ	K3UL	IT9CVO	XE1KK
IW0SAF	EA5AT		R9SA	JG3SKK	
JA1BPA	G4GIR	289	SM5ARL	JH3SIF	280
JA1JAT	G8DX	AJ6T	UN7JX	JN1BMX	GM3PPE
JN1RQV	IZ3ETU	DL9TJ	W1VT	K5RT	HA5VZ
K5VIP	JG0CQK	EA6ET	W4YCH	LA3MHA	IZ3ENH
K5ZK	K7ZD	IW0HQE	W7BEM	SM0CCM	JA6TMU
KB8VAO	LU4FPZ	JA3EOP	W8AV	SM6CTQ	JF1NZW
RM0F	N7TY	JA8EJO	WA6F	W2AY	JH1BNC
SM5FUG	N8II	JA9FAI		W4FQT	JH4ALY
SP8HKT	R6AF	JE2LPC	286	W5ODD	JR6LLN
SV1GYG	SP5IWA	JG1WSC	AB5A	W8BBQ	K1USA
VU2PTT	W4VIC	K3FRK	CT3HF		K4WNW
W2GG	W6SR	K4XD	DL2VPO	283	PY2DS
W3OA	WA3AFS	KK0M	HL3GOB	JA1RTX	SM5CZK
W5LT		N2NL	IK0XBX	JA1XPQ	UT7UV
W6XK	291	N7IR	IZ8XQC	JA9FPI	W8LGJ
YO2RR	G0EHO	R0FA	JA1FQI	JE3ENP	WN6W
	GM0AXY	RA1QD	JA1QXC	JG3FEA	ZS4TX
294	JH1BAM	VE3EK	JA2FGL	JL1XMN	
AI9L	K3PA	W9YSX	JF2WGN	K3WW	279
EA6NB	KP2A	YB1UUN	K1GG	K9NW	JA0PE
HA9PP	LA5HE	YO2CMI	K1LPS	KJ6P	JA9IFF
HB9CEX	N2TN		K1RO	OE8SPW	JE8TGI
JE1GWO	N7RO	288	K5DHY	W1LW	JF2XGF
JG8FWH	VE3CFK	4Z4DX	K5PS	W6BJH	JO4CFV
K5MC	W9FR	CT1FCX	LU8EKC		KF2DT
K7ZV	ZS2DL	IK0HFO	N8SNM	282	UN7LZ
KZ4V		IZ0RVI	W3GQ	GM3YOR	VE3DZ
N0KV	290	JE2DZC	W6PJ	K5UO	VK3HJ
OE5BWN	9K2OD	JR1DUP	W8AXI	LZ2JE	W3JX
RU6L	AA4A	KD0Q		PC3T	W4UCK
SV3DCX	EC3A	N6UK	285	RD3AW	
	I4KDJ	NA5C	4X6ZK	SM4CTI	278
293	IZ4MJP	ON6AA	AJ9C	UA0BA	9A4T
AA4R	JA1KQX	PY2KP	CU2DX	W4OX	E72A
CU2AP	JE1LFX	S57AT	DL2SWN	W7AL	EA8RR
DL1HRN	JE2EHP	UA3AGW	EA3GHQ		EI9JF
DL1SMA	JK1TCV	W1EQ	HL2WA	281	F2NH
EA3WD	K0BBC	W1YIF	IZ8DFO	AD5Q	HB9RYZ
IV3YYK	LA2QM	W2LE	JA2VMU	EA5OX	JA8LRG
JA2CXF	LA5LJA	W2NO	JK1GOK	EI2GLB	K2UR

KD0PO	EW1KP	AA8R	268	N3VA	K8AV
SM0NJO	IK0AGU	IK2DZN	7M4AOE	N5KM	LA9FFA
VE3CRG	IW0HOU	IZ8EJB	CT1FPQ	N9JV	N3RC
W8MHW	JH1IAQ	JA0DET	JA1NWD	W6RS	N8OC
ZL4TT	JJ1DWT	JE6TSP	JA2XCR	W7MEM	NK4L
	K3PT	JM1HJG	KD4W	WA0RVK	ON5UE
277	K6UM	K3PU	N2AJ	XE1MEX	W0GG
EU1KY	KA8ZPE	KB1EFS	N5JB		W5ZG
F5UJK	KS3F	LB2TB	NA5DX	264	W6NWS
JA3ENN	OE2GEN	N6TA	OH1ZK	4Z1UF	W7LGG
JA8EOT	RA5BM	UA3TT	SM5ENX	DF2GH	W7QDM
JH3KAI	SV9AHZ	WA3C	SM6BGG	EA1KP	W9PZT
K2AJY	UA3ECJ		W2FV	F6DBX	WA3GFM
K8UT		270	WA0MHJ	HB9BUN	WB8ART
N5LZ	273	AA6AA	WA1YTW	IZ0NRG	YB2DX
UW2ZM	AB4SF	CT1EAV		JA7HRM	
W3BW	CT1DOF	CT3MD	267	JA8ZO	261
W9MJ	JA2TBS	DK8MCT	AA4FL	JR4LNG	G3UAS
WF2S	JA6BEE	DS1JFY	JA2QXP	K1CA	HB9IQB
WT4Q	JH3GCN	EA1KY	JA7BEW	K5VWW	IZ8IEV
	N4IG	EI6FR	JI3CJP	LA0FA	K2FW
276	NK0S	F9XL	JJ1TKN	N1GC	K7LJ
DK3WW	OH1JP	JA8DNV	K6BV	NV9L	LA5SJA
HB9LCW	OZ1ACB	K0BJ	K6IPM	PA7TWO	NX0I
IZ5BAM	RW7M	K7UA	ND4X	SV1CQN	OM8FR
JA7FWR	UR5WA	K9JF	R8TX	VE6AX	SM4AZQ
JA7LMZ	W1OPD	N4JQQ	SM5BMB	W5PF	SM7CQY
JA9NLE	W4HG	N4QQ	W1KSZ	W8MET	ZS6WB
LA9VFA	W8QZA/QRP	PU2POP	WB2BIN		
N5MOA		VE6LB		263	260
ON4CAS	272	W8HC	266	DK4TP	AA9A
RX4HZ	AF9H	WL7E	7K1PTT	EA3CJ	EA8MT
SM5CLE	F5PBM		EI8IU	EA4DL	EA9IE
VE1JBC	HK1MW	269	IZ8VYU	HA7UW	EC1AIJ
W1YRC	I5OYY	HL4GAV	JH1HHC	IZ4DPV	FG5FR
W1ZT	IK5PWN	IK8EPC	K2KA	JA7XBG	JA1KPH
W2OIB	JH0BQX	JA1OVF	K8AJS	JR8AMF	JA2FBC
W5GO	JH7BKN	JA1VLK	K8ROX	K1KO	JA3WLN
W8RLS	K1UU	JP1NWZ	KQ4AV	K4RG	JA6GPR
	K7EG	K0KT	N6PSE	K8FH	JH3FUK
275	K8BL	K9MBQ	OZ4VW	KN6KI	K1ESE
JA2JRG	KA1ERL	N4UOZ	PZ5RA	N1RR	K8YSE
JA3XNH	KI4GE	NW7E	RA4CA	N7BT	K9FN
JG1OGM	N9RD	OH4UI	W0FLS	NF1G	LY1G
K1DT	OE5FIN	OM4EX	W9HBH	WA4LOX	N6MZ
N2JJ	PA0ZH	PE1L	WB2GAI	ZS6NJ	N6RV
N7KA	SV1ACK	SM5FWW	WB3LHD		NN4X
N8PW	W2OO	W1MK		262	SK7AX
PA7RA	W3AP	W3ACO	265	CT1BWU	SV1FP
WO7R	ZS1A	W4MAY	G3WPH	CU3EJ	TG9NX
		YB1AR	JA4FM	I5REA	W6TMD
274	271		JH4HMG	IV3VBM	WA5LFD
DL6JZ	4X1RU		K2CBI	JA8BAR	

259	JF2VAX	K8DV	K9ZM	IV3KFB	242
4F2KWT	JH1RGG	KE1F	KQ3F	K2SN	DH2PC
DJ8NT	JH4GJR	N5BO	N1SV	K9YC	G3KMQ
EW1BA	JM1GHT	N7XR	PA0JSE	KM6HB	HL3AMO
JA4VLK	JM2RUV	NT5V	PY2FN	N2DPF	JA4ZA
JA8BNP	K4JJW	UA0FO	UN3G	N3KN	JH1WJR
K2UFM	K6EID	VE3YF	W2GW	W1KMA	JH4ADK
LA6UL	K8RRT	W2XI	W7HPW	W2TB	JJ2WOC
NI3P	M0TTB	W3FI	W7IU	W3ICM	JK1VXE
PY5CC	N9ISN	WF4U		W5ZO	JR1MLU
W7AH	VK3NX	YB0COU	249	WV4TN	JR7GBL
WA1S	W1KDA		IZ8GGF		K4PB
	W8JRK	252	JA1EMQ	245	K7FEL
258		DL7UPN	JA8FFM	AJ8MH	N2NS
CU3EQ	255	F1ICS	JH8GEU	JA3QOS	N4HB
DK7YY	AI6Z	G3KWK	K9NR	N0AH	N6HY
EA3EQT	EA5RD	G3NKC	NU1B	NZ3O	N6KZ
IK4AUY	F6ECI	JA1BNW	OZ5NJ	S55ZZ	SV1IW
JA9AGN	HL3DE	JA8UIV	SM4OLL	W5DM	VK3BDX
K0TT	IV3TMM	JF3PNQ	UN3GX	YB0NFL	
KH2L	JA1VRU	JH1ACA	VU2CPL		241
N1EN	JK1OPL	JH4CBM	W0RX	244	AB5C
SA0AQQT	K7XB	JK1UNZ	W8IQ	IK8UHA	AF5CC
SP6JIU	KR4F	JL1BYZ	W9RC	JA1CZI	HC1BI
US0YA	N1RK	LA5YJ	XE2D	JI6IHG	IS0AFM
W1SSN	NA5Q	W2ZI		K0KG	IZ8FWN
W9EWZ	VR2XMT	W7CA	248	K1EFI	JF6XQJ
ZL2IFB	WQ6Q	WV6E	AK5X	K1YR	JP1IOF
	WS9V		G3VPW	KF7F	K7KB
257		251	HB9DOT	N0RN	KV1E
AF4HX	254	9A4W	HL2KV	OE3HWC	LA9GX
BA4RF	BA7IO	DL2RTL	JJ1SKG	SP6A	N4OA
DJ0UT	CT1BWW	JA5BGA	N4XP	W0QQ	W3ABT
DS5ACV	E72U	JR3UIC	OZ1LCG	W4REX	W5DNT
EA7SG	IZ5YHD	K1SM	W5JAY	W5PJR	W5QM
EB3CW	JA3VPA	K4VIG	W6RW	WA3F	
IK2PZC	JF2WXS	K8CW			240
IK8VRH	JH1VUO	KG9Z	247	243	7K1CPT
K4KAY	K3SEW	N4SC	HI8R	CT1FUH	GU0SUP
K6EME	KI1U	N5UL	JA1DDZ	CT3KN	HB9EFK
N6HC	KI5BLU	W2JLK	K1PL	DS5TOS	JA1DM
PY2MC	N4LR	W4SK	K3VAT	G4XRV	JA2FSM
RU1AB	UA3O	W5GAI	KH6M	JA1PBV	JR1WCT
SM7IUN	W7YAQ	W6DE	KM1D	JA2EPW	KF0LA
SV1VS			N7DED	JE1HRC	N0ABA
W8MJ	253	250	VE3YV	JF1LMB	S51NM
	HB9DHG	F6HLC	W0JM	JR5JAQ	UX5UO
256	JA6IVR	HA7TM	W9JJB	K4ZO	W0SZ
BH4QYX	JA8XQI	IK0UTM	WS5W	K8ME	W4PNY
EC1A	JE2RDO	JA8CJY		N1API	W8IW
FG8OJ	JH3FHQ	JL1MWI	246	N4QWZ	W8WEJ
IK4HPU	K1FEV	JR0EQQ	AA7G	W1BR	WA4CEM
JA0KJE	K6MKF	K0DD	FG4NO	W8OP	WB8CQV

XE1RBV	W6AER	HS1NGR	OZ1IKY	W1WC	KK4OK
	W8UN	IK0LNN	RK4FD		N2KX
239	WA0ROI	JA3BXF	RQ3A	228	N5ET
6K5YIA	WB8B	JH1APK	W2/CT1GIF	7J1ADJ	N6BM
DJ9RR	WB8ZRL	JJ1BMB	W3FOX	F1RAF	N9AOL
DL9FCY	YO3JF	JK1BSM	W6CYX	F5LIW	VE7TK
I0JBL		JR1VAY	W9ZCL	GW4TSG	VK4CAG
IZ1JMN	236	JR4LZX		HB9DQV	W9DX
IZ2FOS	HB9ZS	K4MF	231	JF1RYU	
JA4HAW	HL2CFY	KE5FXE	AD5WB	JH1ERJ	225
JA6CBG	JA1HOM	KE8UM	DK6OR	JH2PWY	DK5RL
JA7KE	JA1JYE	KX2A	HL2ZN	JH3GFA	DS5DNO
JE2UFF	JA3KNN	ND4V	IW7DVM	K4JC	EU1M
K2XF	JH1DGJ	NV4B	JA1MZL	K4KGG	JA0EVI
K8YYY	JN1NOP	OH2IS	JH0AWC	K5FZ	JA1IAZ
N8SHZ	K1ACL	W3WST	JH1UBK	KB1DMX	JA3FHL
NF4A	KM3J	WA4JQS	JJ1QUV	KE4UW	JF1MTV
OE3KLU	N4GN	WA5UA	KD6UO	N6PM	JH8NQV
OH7TV	N6IE	WX2U	LZ2XF	NH6T/W4	JL3OUW
WA6JA	OE2BZL		NA4EA	RA3QUA	JR7FRW
WB7B	OZ7FOC	233	SM7NDX	W2DXE	K0OK
	PA0TCA	AA9GR	W4UDH	W8GNM	K1JIU
238	SV1HEP	AA9RR	WA2USA	WB8K	K5YU
EA1JO	W0HBH	AJ4A		WC3W	KA8SYV
HB9MFM	W2YR	DH0GSU	230		MU0FAL
JA0LXP	W4GIW	EA4DEI	G3LUW	227	N9SF
JE1PNX	W6DR	EA5AR	JA5NPV	DL2RUM	SM3LGO
JE2VLG	W9OO	JH1SOD	JA6AVT	HL2EIZ	W5GZ
JF0JYR	WA1PMA	K8BN	JI1VVB	I0MWI	W5TFW
K9OR	WY6N	K8EAB	K1KA	JA0DWY	W8CZN
KA4RRU	YB2TX	N2NW	K3EA	JK1SQI	W8UV
M0CSD		N9BX	KB9DAK	JK1WSH	YO9FNP
N4PJ	235	NE3F	W8WVM	K1GE	
N5ZC	EU1U	PY5IP	W9YE	K5GH	224
N9UA	JE1IBI	SM0XBI	WB2NPY	KF9UG	DK3PZ
W4KA	JH2VVH	W2NRA		KK9H	EA7QW
WA4QMQ	K0EOO	W6YOO	229	N1NU	JA8NFV
WB0TVY	K0VSH	WA8MCD	AA3LX	N6OJ	JO1LVZ
WV9L	K4QE	WB2KSK	AE0P	W5SL	K1CBK
	K5CWR	WD8PKF	DL8SDC	W8FIB	N3RW
237	K8ZM	WE4S	G4FKA	WA9GON	N7WO
CT1BOY	N2FF	ZL4AS	IK2GAJ	YL2KF	RW4CY
G0VXE	N4IQ		JA2OLJ		SM7BHH
HB9CXZ	NW4M	232	JE1VTZ	226	SP6AXW
HB9JOE	TA1CM	AC9EM	K0HD	DM2RM	V51B
IW3GJF	W3MR	EA1RT	K3FM	HA5PT	VE3SKX
JF2OZH	W7YW	G3XL	K4CMS	I0OSI	W7NN
JH1DGQ	W9FI	JH6DUL	KD1F	IK7FPV	WB0O
K1RV		K1XV	KI4DLS	JH1IED	WN6K
K2NV	234	K4ST	KS4S	K2BA	
KJ7M	DF7EE	K5FNQ	N4NW	K2RU	223
N4HID	DK2CC	KF7PG	NE6I	K4YJ	AB4UF
SM0MPV	HB9BYQ	NY2NY	NE8P	K9JU	AC9O

AF2C	EI9FVB	217	WE1P	JJ1KZZ	207
E21EIC	IK1IYU	IK0CHU	ZL2AL	K1NJ	9K2BM
EA5B	JA1OVD	JA2NNF		KT2C	JF1WLK
EA7DUD	K1DJ	JA7ZP	214	LB6KC	K5CD
I8MTQ	K1NTR	JG5RVQ	DJ3AS	LU6ETB	KE1VT
IK2RZP	K4EU	K0NV	F4GVO	N1BY	KK2M
IZ8MBW	K4MIJ	N6QI	JN7DOS	N6PEQ	M0IKW
K6IPV	K5MT	OZ0J	K0QQ	VR2XLN	N4FN
KI6CG	K6MM	SV8DOU	K2AZ		N9AKR
KW4V	K7AWB	W0TM	KB6CIO	210	OE1JIS
N2SQW	KV4T		SP7ICE	JR2PZX	ON4ANN
N4ENE	KZ9DX	216	W0KCJ	KD4SN	RD9M
NA2AA	NA5Z	CX2CC	WB6BFG	KD8RQE	TF3DC
W7IB	NG7M	DJ3XG		KU8X	VK2CA
	ON4ATW	G4VMX	213	PY2WC	VK5GR
222	PA3BWD	JA2VHO	9A1AD	S54A	W1MJB
AA0MZ	SM0DSF	JH7WQX	AG3V	W5WP	W4GE
AH0U	UR4IOR	K2TER	DK3UA	W6WF	W9QO
AK5Q	W2PP	K3NQ	DS3HWS	W7FP	YB0MWM
DJ9SO	XE2X	K7LV	HB9HIT	WW2DX	
DL5XL		KK4OW	IV3FFI	YB0DJ	206
E77S	219	KR4W	JA1FVS		3A2MW
IZ7AUH	F5JSD	KX4TT	JA3NHL	209	CT1HHP
JA9NFO	HB9BNQ	N9JR	JH1OGT	JH8UQJ	HB9CRV
JH0OXS	HL5BMX	NC4RB	JR1EFG	K0LB	I1YDT
JM1VRW	IK5QPS	NJ7G	K4JWA	K0VM	IW9DNI
K2AT	JA1FJJ	PS8ACL	K5ALQ	KB4MRX	IZ4DIW
K2HAT	K5JZ	W0SR	K9GA	N0ODK	JF1IRW
K6ZZ	KD2T	W5THT	N4TOL	N9XX	JN1NBU
KB5UNX	KG6I	W9MO	N8GP	PU1KGG	K3SX
KJ7TEA	KI7AO	WB3D	NA2M	SM5BNK	K8NK
KS4YT	KR6C	WS1L	VK3FM	VU2DCC	KK5OQ
RA4P	N1KC		W2KA	W6DCK	KK9T
VE7BV	N6DX	215	W3BJ	W8BLA	KO6KD
	NA9RB	9H1EJ	W5GA	W8HMK	KW4CQ
221	W6GRV	AA7XT	W7HR	WB0ULX	N8BJQ
AG1A	WA3I	DS4GKF	W8LMG		NA9Q
EA2AAZ	WW8W	EI2HY		208	WA3WZR
G8AJM		I5XFD	212	JH0NOS	WB0N
IZ1JLG	218	IZ0BVU	G4ZOY	JR3VMJ	
JI1NJC	DL2NOM	JA4CZM	JA1BWA	K0THN	205
K5DV	DL4NBE	JH5HDA	JE2EBT	K4CGY	AC9S
KU4XO	DS4AOW	JT1BV	JS6TW	K4WES	CU3AN
RU0SN	I7PXV	KE6V	KU4BP	K5RJ	DL6UNF
W0BM	KE3D	KF4NEF	PY2RO	LB5WB	GM0VRP
W4DEE	KV4AA	N8NN	SM5AOG	NW6S	IK0WRB
WB4KTF	N4JT	N9PGG	SP5LKJ	W1FA	JA4DHN
	TZ4AM	RN9N	W5DAW	W4WN	K3WWT
220	VU2CDP	W0FG		W5FPT	K4YYL
AA6RR	W9KVR	W0TT	211	WA6G	N9KW
DL4DW	WA2NPD	W1JGS	AA8SW	ZS1J	OH3OJ
DL4LAM	WC4H	W4IS	JA3LDH		UN9L
EA5DFV		W6SL	JE2KSM		WA4MME

XE1J	201	KA1J	KF9AF	KE0A	189
	DL4FAP	ND3L	N3XM	KJ4UZU	G1VDP
204	GI4OWA	RA3BL	OH6NIO	KJ4YLO	I0LYO
EA2AFV	IZ0GYP	VK6OZ	SQ7FPH	N4XYZ	IV3KCB
HB9DVO	K0MFI	W6SHY	UR5FEO	UR3EO	JA1SGU
JH1OBS	KK1W	WA2VQV	VE3YXO	VA2IG	JG1SWM
JJ6DGP	PY2GG	WY1G	W3SB	WA9BZW	K6UXO
JR0QFA	RT5A	XE1FAS	W6KK	YB1TQL	KY5I
KB5HC	W1OP	YL2TW			M0HIIH
KM9E	W6AEA	YV5LI	194	191	OH2LHE
VU2IBI	W9IL		A65BD	AA4NC	ON6KE
W4GP	WC2K	197	HB9ESS	DG5LAC	RM3DA
W7IV		4X4MF	HB9VAB	HA5CW	RN3CT
XE1L	200	BA4TB	IT9ODQ	JH1FNU	SM4BZH
ZS2Y	HB9AGO	EA1DLU	JA7JM	K1RI	W4AEJ
	HB9II0	IT9AAI	JH1OCC	K8QKY	W6DPD
203	IZ5FSA	IV3AVQ	K1LT	N4DWK	
DF3EC	IZ8EKL	JA0CIU	KP3AH	N4HN	188
F5NBX	JA0KJD	JA2MNB	KR8T	N7MQ	EA7AN
IK2RG7	JA3EY	K6TAR	N2ZA	OZ7DN	JA0GCI
IZ0BTV	JA7MAD	K8SIA	NJ3K	VK2HV	JH7NTW
JA7JPZ	JH1FVE	KI4WCQ	SP6EIY	VR2CH	JK1AJX
JH8NBJ	K1ZJA	W4DAO	VU2LBW	W1LE	JP1GUW
K0CS	K9SG	W4HZ	W4DC	W5LO	K1JD
K4JKB	KC6JAM	WQ5R	W5UHQ	W8UQ	K2DC
K9OW	KL7TC	XE1H	W5VQ	WF1H	PY2RN
K9TF	N1IA		W7PAQ	WI8R	WV4V
KA1DJ	N4TD	196	WA1NXC		YO2DFA
KM7R	N7ELL	AG5W	WI7P	190	
N3PS	PY3VB	CT3CD		AA4U	187
N4TV	VK6LC	G7SSE	193	AC4VM	EA5HM
N6PAT	ZS1DX	I7LGM	7L4VYK	BV1EK	IK8GJR
SM7GIB		I8YAV	AE4CW	DJ9KV	K3NF
SV1FKZ	199	JA1XRA	DH3KM	EC7B	N6NU
W1DYJ	AA3TH	JA2NDQ	HI3T	G3WW	SV8CKM
W3BNN	AC0X	JA7FAS	IZ5MOQ	G4XEE	W5ZE
W5RF	AD4AA	KM4VI	JA0AXV	HL4CCM	
WA3FRP	JH0RVY	N2GZ	JA1QIW	JA2ITK	186
	K4SX	N3QE	JG1JPE	JH8KFE	AA4LR
202	K4VNY	NA9A	KB2FCV	JI2UDK	AF6PK
IK5BOH/2	MU0GSY	RC2A	KM1C	K7UT	DF2UA
K9WX	N2RR	SP3F	KZ1W	K8ZT/QRP	I4UUL
N6ZN	PB9FN	SP5MXZ	NU4B	KD0AA	JM1SZY
N8WD	V51YJ	W6HYI	SM5ELV	N3AIU	K5QX
NU1O	W6JZ	WA0WWW	W8NN	N6MXU	K5RKS
NY1V	W9LN	WB5NHL		NC2Y	K5TN
W1AW	W9RXJ		192	NW7US	KC6X
W3NS		195	F6FYD	W2OR	KK0DX
W4RDX	198	CT1ELF	HB9FBG	W9ROG	LA6OP
W7TUS	DJ0MCH	JA7QQQ	IZ7GIT	WA8LRW	N6VNI
W7VY	IV3BSF	K4KEW	JR0AMD	WB4GLI	W8RV
WE2N	JR1IZM	K7PT	K5IB		WA5IPS
	K0GW	KE4S	K6XN		WB4DNL

WZ4RC	JI1CQA	W0ZS	N1JP	K3DFL	EI5KO
	K7LAZ	W4CCS	OZ9XU	K5ZQ	EI6AL
185	KG4JSZ	W4TUN	VE1VOX	K6UNE	JA1GVT
JK7LXU	KK8MM		W4LEW	K8JE	JK1BIB
K0KP	LA5LT	178	W7WZ	LA9VBA	JQ1YIW
K2CYS	N8NA	AA8KY	W9WO	N7HN	K6EGF
K3PP	N8NB	EA8AXT	WA3GNW	N9DR	K6JJ
KE5BR	VU3CAU	G4DDL	WF8R	NX2X	K7CU
KQ4EE	W6SFK	IW0BYL		OV5O	LA2GH
UN7BK	WV8DX	JA1ERB	175	SM0EUI	N4VN
VA7ZT		JA3UNA	AG5CN	W8QXR	N5PA
W2WG	181	JI1WLL	IW1PUR	WY7FD	N6EM
W5SUM	IZ4AIB	K1ZE	JA0LFV		N8VV
W6RKC	JA7DPC	K3VAR	JH6RTO	172	NX4TT
WV2I	JA7FVA	K4GO	JO3WHB	EI1DG	OZ3SM
	JK1DDG	KR2Q	KD4POJ	G3SBP	VE1OP
184	KY6R	KU1T	KF2OG	JA1BON	VE2YG
AD6ZJ	N4MIK	N6DHZ	KF6HI	JE3PCP	W0OGH
EA5RU	N6VS	NN2D	KN7D	JK1JAS	WA4USA
HP2NG	N8AYY	W7HUY	LZ2ZG	K5TA	YO4AUL
IK0HBN	N8HRZ	WB6AXD	N7NG	LZ1XL	
K3JM	NN9X	WC0W	N7VPN	N3AO	169
N2MEE	NV4A		NS3L	SP5ES	DM3CW
NN5E	UA9AEU	177	UA1OM	W1ASB	JA1KXT
NW7M	W6TK	4X6UU	UA9AGX	W5JMW	JA3AVO
SM2EJE	W6UC	IW8CGX	XE1R	YB4IR	JE1PHH
UN7BY		JE4RAL	XE1YD		JJ1BDX
UT7KF	180	JF1LZQ		171	K8ZZU
W0PE	4X6KJ	JG3KLF	174	AA5N	K9OT
W6BK	A61BK	K2JL	AG7N	AD3C	KI2D
W7IUO	AA4AK	K2MK	DF8FT	CT2GZE	N5MT
WB2HJV	JH1IZR	K3OX	DL5KUA	DL5MM	PP7LL
WB3BFC	K0IL	K8YE	HB9HVG	F9CI	RD3BD
WB4YDL	K2SD	KD1AB	JL6USD	IK3GBG	SM7WVZ
WB5STU	K8SL	KF4VTT	JR3TOE	IZ0CKJ	SV1IZY
YB1RUS	N2ZZ	NA6MG	K5CR	JS6QOM	W7VAS
	NA5S	SM5CBM	K9HQM	K2TV	WA6QGH
183	NZ5O	VK2AAH	K9UQN	K4WY	
IU0ICA	VR2XYL	W0IKD	KZ5DX	K6ZP	168
JA2KSP	W4DSM	W0JW	N4PYI	KB0V	A92IO
JE4CIL		W1AO	N5QS	KC5LK	AG4Q
K3SF	179	W4KVS	W5WI	KP4DKE	EW1P
K6LRN	DL5MHQ	YB1TJ	WA4BIM	KW9U	JH1ORA
KC2SST	JA3EEM		WA4NUF	N8WRL	JP1LRT
LU4FW	K1RH	176	WQ5T	NA6O	K1VI
NA2U	K4WZ	DL6NW		ON6MX	K2SY
W3ML	KE5TD	F4WDL	173	W0MU	KF0RQ
YB2TS	KJ6NZ	G4AYU	7L2QAD	WA4DOU	LU8ADX
	KZ2R	JR1FHP	AB6CF	WA5KBH	LX1CW
182	N3KV	K5DCW	AI9U		N4ST
I5FLN	NK7C	KK7YC	EA6UE	170	N6MB
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	RL3BZ	N7KDT	JA1ITJ	KJ7NO	K4EZY
167	VK3TC	N9ATF	JA1UOA	N4XMX	K4WM
F4DSE	W2FS	N9LEO	JK1EBA	VU2MSA	M0IFT
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KD3HN	WC4X	VA2LC	K7CTV	W8LIG	NO9E
KE3X		W1OK	K7LY	WB2RAJ	OE1HHB
KH6XT	164	W1XV	KC9K	WT2P	UT7EC
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N8JS	CT3DL	WA9IVH	KM4NS	157	YB1AYO
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TF3VS	IZ0GVZ	YO3IPR	N5WA	EI2JD	AJ8B
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	K3HW	AD0K	W9FF	KB7QFE	JA4HXF
166	K6CF	BH4IGO	WB8QZM	KN7Y	JA8ANQ
AL7R	K6GFJ	DJ7JC	ZS6RJ	KW1DX	JE6PPJ
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GM7NZI	KD8MQY	EA2AGV	159	N6MM	JH1AQN
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W4PGC	W6SIY	WA7BNG	KC4HN	156	W0JMP
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WB3JFS	163	HL3ERJ	N4VG	GM3WIL	WA9MAG
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ZS6IR	AI4QQ	K2OP	PT2ND	JA2ODB	153
	DS4NPL	K4AR	VA3NXM	JA9RT	HB9BEM
165	EA1AZ	KM4A	W1EBM	JG3RWX	JA3UOQ
AG6HE	F4CPF	N7QT	WD5BJT	JH2AJY	JH2NWP
CU3HN	HA5BSW	NA6XX	XE1MW	KA9OKH	JR7MAZ
EI5JL	IU8IYE	OK2ZDL		N4QM	K4OY
IK0XIH	JA0MRW	SM3PHM	158	N7GCO	K4SAF
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JF1KML	JR6LDE	W5BK	AA4UC	W1MR	K9MMS
JQ1PCX	K0ABC	W5RDW	G4SGX		K9YZ
K2AX	K0CF	W6DOE	HK3PJ	155	KK4XL
K3VPZ	K4GN	W9GG	IK3DVY	5P5Q	N0VVV
KG4CUY	K4MV		JH3EQP	AB4GE	N7NW
LA2XPA	KE1B	160	JJ1KXB	DK3QM	N7WI
LB7ZG	KG5NP	E70T	K4HQK	IV3TDM	NC7B
N2RJ	KW4MM	EA1WH	K8GWU	IZ2EWR	OH3FVP

SP5NON	DK3FB	JF2AIJ	SM3DXC	AF3X	KA5VFU
W8VK	HB9EBM	JI3BFC	SP9IZV	EA4D	KC1ERO
WB4SON	IT9ABN	K5EWS	WA2MUA	HB9AAA	KO4PRE
	IT9IPQ	K5LY	WA3SKQ	JA1MOD	TF5B
152	IZ2MHT	K7STO	WA5NOM	JF2RSF	W1NA
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AC6BW	JA7GZM	KD4EE	XE2B	K6LPO	W6HDG
BX5AA	JG1GJH	KF9LI	YB1BML	K7QBO	WK8A
DF2WF	K1QN	LZ1MDU	ZS6UT	K9BQL	WK9U
DL8DWL	K5DXR	N0TK		KE4FW	
DU1KT	K5HK	N3ND	145	KG6D	140
G4AFJ	K9RT	N8IK	5T5PA	KJ2U	AD9DX
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JG2LGM	N6JOJ	PY2CP	AC7JM	KN7K	EI7JZ
K0RAR	N9IO	VE6TL	AL7TC	LB2TG	EW4C
K2EK	ON6ZV	W4AG	DL1MEV	N1QY	I4JEE
K4RDU	SM0BSO	W9MAK	EA4S	N2YBB	JG1RYQ
KD2OV	W3KB		EA7LS	N4GBK	JJ1OKK
KE9S	W4NE	147	EI7GY	N4UP	K0UBR
NM1G	ZS1C	AB9KZ	IK1UGX	N7ZA	K6EV
ON4LG		EI3CTB	JH1CTV	TF4M	K7VC
R9JX	149	F6KOP	K0PX	TG9AJR	KB1HY
W6RFF	7N2JZT	G3VQO	K4TXJ	W4JVN	KC3AK
W8FN	DS4DRE	HB9GWJ	K5FXB	W4UFO	LA8PDA
WA6EZV	ER0FE0	IS0/YO3RA	KQ5M	W7VS	LZ2HM
YV4DYJ	IZ0FUW	JJ0LZQ	KS0M		VE3NJC
	JS6SCC	JK1OTP	N6KK	142	W5VU
151	K2HT	K0PC	W3DQS	IK1ZNM	W9BS
AB2E	K2KIB	K3GGN	W7NP	JA1PUK	WB1ASL
DF1IR	K2RET	K3GW	WR7Q	JH6PFY	WB8EKG
DL4KUG	K8WHA	K4NTO		JI1UHZ	WW6G
JA2BUR	K9EXY	K5UZ	144	K2CJ	YB3MM
K0SRL	KM2E	KB9LIE	AD0TR	K3GT	
K4DET	KP4DS	KX5U	DL6DCD	K8MRT	139
K7LAY	N0STL	OH3PYY	G4FTC	K9UO	AA4DD
K9AAA	NE0U	SV8RX	GM0VIT	KA6BIM	F5VML
KE4BKL	NU4Y	W3NRJ	JK1NPH	LA1J	HB9ARK
KE8G	NZ0O	W8OM	JL3DGI	NF7D	HB9DTE
KK4CLY	PY8WW	W9GM	K1TKL	YO8CRU	HL4CBX
N7MB	RT0F		K8OS		K0QB
NU4I	TF3Y	146	K9UWY	141	K0YL
SM0NUE	UA9MC	AE5B	KM4HQE	7K3QPL	K5GZR
VA3EJN	VU2NXM	HB9HHH	LA2IR	9H1AE	K9QJ
VA3HP	WA1EHK	HP3TA	N5UE	EA1T	K9TRV
W3HER	WF7T	JA3KWZ	NH6L	EI3ISB	KX4I
W5WLA		JE1COB	RN0C	G0THF	N0CKC
W6WA	148	K6NR	UY2UZ	HB9EXQ	N2SG
WA9JWL	4F3BZ	K8ARY	W0AIH*	IZ3XEF	N7NF
WC2C	A71AM	K8POM	W3DIY	JR3PKO	R9MJ
	AK9B	KB9AIT	WB9W	K2JK	ZL3TE
150	IW5EIJ	KM8AM		K9AAN	
AD5MD	J68HZ	N6RK	143	K9AQ	138
DK3BK	JA4GXS	N8TFD	AA4MM	KA5SYP	DL5KUT

DL5ZB	IS0EBO	KN4OK	N4EDT	JH1RFM	G8BCG
G0FWX	NT5EE	LB5GI	N4QOG	JM1CMA	HK6K
JA0CVC	ON5GF	N6XT	NN3V	JN1SUT	I2YPY
JA1PVX	TA1PB	NC6RJ	ON6YH	K0ARM	IK2ULM
JA1VRY	VE3FRR	NJ1Q	PY2OP	K7ORK	JA0BES
K2YSY	W0ANZ	SM3WMU	SM7DXQ	K8RCT	JE2VYM
K6CW	W4EJG	W1DAR	UW7UA	K9BO	JG1LRE
KC9G	W4GH	W2KNG	VU3WEW	KB4KBS	JH1HRJ
KF6A	W4IDX	W4UAT	W3KHZ	N7TW	JI1MNT
KU9S	W4PGM	W5AAJ	W4MC	N8BK	JR1LZK
N0SL	W4PV	WB1DX	W5FL	N9AVC	K7LFY
N3PV	W7SX		WA1HXH	PY3OG	KB8KIM
OD5YA		133	WA1KXV	SM2YIP	KF3N
PV8ABC	135	7J1ABD	ZS1EL	VK5CE	LA2LI
W0UHL	AB4FH	DL8OH		W7TG	N0AB
W4DWS	GM5YTT	GM1BSG	131	XE1ILI	N1BZ
WA5POK	HZ1GW	HB0WR	EI5GM		N3GTG
	JA1DCK	HK4EB	GM4KHE	128	NA1RL
137	JA3MIO	JA5IBP	JH1IY	A71XX	NT9F
AC5AA	JA7MWC	JM1JIV	K5SES	DL9SAD	ON5EQ
DL2RD	JJ1HLL	K7YMG	KA5IAU	EA1AHA	VE3EDY
G3PSM	JL2ULM	KG6WIK	NG4DX	EI3IO	W0MF
HL1MKT	K2WJ	KI4TZ	NN6K	F4GTB	WB2KSP
JA4DNC	K3HPA	LA9KY	W4MA	HL2DBP	
JH1SBE	K3WGR	N1BKB	W5EC	JG3KMT	126
K2CDJ	K4OP	OH3DP		JH1AWJ	CU7AJ
K2RKJ	K5VG	OH7HM	130	JN4FNZ	DS3EXT
K4AU	KL7NW	V31CQ	AA4QE	K6OJ	EI4HH
K6IRA	N5RN	VU2ABS	DL1SWN	K7PTC	IK4TVP
KP4N	S53MJ	W1GY	JA2LMY	K9YKL	JA5CDL
N2KI	W7QHE	W1ITU	JH3PRR	N0JR	JA5XPD
N4KM	WB3AVD	W3MF	JL4BSE	PU4MMZ	K2GLS
N7VZ	WB6FWS	W6OUL	K2MHE	R3BB	K5KDX
N9NFT	WB9IWN	W9SE	KN4JX	UR9IDX	K7PO
NI4Y	WO5I	WB9ZNZ	N2YF	W0QD	K8GT
NU1T		YB4CHP	N7TM	W5MF	K9QA
OE3JAG	134	YO3GJC	NS4F	W6IS	KC5RR
SM5CSS	AB0RX		OZ6TL	W8BI	KC9WPS
SP3EPG	AB1J	132	RC3FL	W8WV	KK4CB
TA1AL	DL4ZAB	AA4FU	W1MO	W9EBO	KS4WA
W2GGY	EA6AZ	AK3E	W7KKC	WA4UWD	N5HC
W2NY	IZ8DEO	AK6I	W9CTJ	WA7HR	N8YQX
W4UEF	JA6GXP	DM6MA	WB8RFB	WC4V	N9BVA
W9MR	JR0GXA	I8NLC	YB2IQ	WP4CQ	N9XG
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WG0G	K3KY	K4BNF		ZS6AKU	OH4KRN
WS1F	K7FL	KE7BMG	129		VE3TMG
	K7YZO	KG8OU	AD6KQ	127	VK2DAG
136	K9JDP	KI7HO	AE7U	7Z1HL	VR2VGM
CT1ESO	K9SUH	KK5ID	JA0AVS	AG4TO	W8VI
DM5JBN	KA9JCP	M3DFW	JA1PLT	DJ5DT	W9COS
EA5KA	KD2SC	N1AH	JA2ACI	DL9GTB	WA2BOT
G0OSK	KF5WCP	N3TR	JA3WMS	EA3NG	XE3E

125	WW5L	NZ6N	AE5LK	118	WB9WHQ
AC4XO	ZL3REX	SV7CUD	AI2S	6K5AQY	YO6HOY
EI8GS		UT9LC	CT7ABD	AC9GK	
G4EHT	123	W1ES	CU2CE	AE1T	116
IK8PGE	AB9BH	W1HEO	DS3DNT	AI5EG	6K2ILX
IZ8EYN	AE5FM	W1KKG	DS5QLJ	DJ9KM	AA0FT
JA1IHD	DJ6OZ	W4BH	F5AQB	IZ0RPS	EA5GXI
JF2OHQ	DS4DBF	W5HNK	IK8IPL	IZ1JIZ	EI4BZ
JH8FIH	G6NHU	W6HB	IT9JPS	JA6CMQ	G8GHD
JP1GVC	IK0XKP	WA5YOM	JA0JPD	JH3LCU	IZ2CSX
K5NOF	IZ8LMA	WA9DU	JA1DCO	K9KJS	JI1DMH
K9ARZ	JA0PZJ	XE2MX	JH5OTE	KA5JSM	JT1CO
KC2STA	JA1GLE		JJ1XVA	KB3KJ	K4LCP
KK5J	JA2HOL	121	K9CHP	KC2THY	K8JRK
N5JED	JH1RVQ	AB4BJ	KD5R	KD3UY	K8MN
N7UJJ	K2JGL	DL7UGO	KG4OJT	KD9BIE	K9GWH
NA7RH	KI0HA	HA2EQD	KJ6Y	KG5VK	KB8ZUN
NN6CH	KM4CQG	IK6BMU	LU3XX	KV8P	KC1RET
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W0XE	LA2XNA	JA1EYN	N3DV	LZ1XZ	N0UCR
W4AO	LX2SM	JA1WTO	N3GS	N3HYB	N1GFV
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W6PG	N9RE	K1EDG	NR2D	VR2CC	N2ZL
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WM4AA	PY2ADR	K3CWF	VE3QAA	WA7ZXD	OE6CLD
WR2G	VE3FAC	KB3IFH	VR2ZXP	WA8RCK	RW6MBC
		VE3VHH	KK4ODQ	WB5TOI	SM1NJC
124	W2WGK	KU2A	W1RG	ZS2I	VR2IL
AA5H	W4UT	N3ER	W5RYA		VY2RU
DJ3EJ	W7FI	N5ZY	W6GJB	117	W3IZ
EC4KW	WB8TGY	NA2R	WT5L	AD7L	W9LU
EI8IQ	WU7X	NA4MM	YB0AZ	CE3FZ	WA4VJK
G4RGK	WX3P	NY4G	ZS6NK	F8EZE	WW5RC
IT9YOZ	YB9WZJ	OZ6EI		IS0BZR	
IZ1UKF		TA1L	119	IZ7QFN	115
IZ5BYJ	122	UA0FDX	DL2VWR	JA9KA	AA9WO
JH1XFR	AA0BH	W2ARP	F5BAR	JM3GXU	AF7WM
JM1LPN	AA5B	W3/NH7C	HL2MHU	JR1KBJ	E74A
K3SUI	AB5YI	W3JXP	JA6JYM	K0FF	HL4RBR
K6VVK	DB4RG	W4CC	K4RM	K4AEH	IW2FLB
K7HC	DD0VE	W4KCM	K7LOL	K9LCR	JA0NPQ
KB8DID	G0HSA	W5UQ	K8EB	KB2S	JA1UBZ
KC3RKW	HC1HN	W7PC	LU9DO	KB5CSQ	JH8LEY
KC4AA	JA9ALR	W9MB	N1GNB	KO4PY	JJ2VLY
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N1HO	K3DQB	WQ8T	SV2KF	N5VBK	KB4CRT
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NT4K	KB4ET	WU9D	W2FDM	VE7NY	KG4URP
W0DD	KN9N		W5IO	W3LWH	MM1PTT
W6ELI	N1ZZ	120	W6ZPL	W3MRL	N0TR
W6ND	N6VH	AA2T	W8EOG	W4ARK	N7PIB
W8PAT	N9ATD	AC4TO	ZL2AO	W4PG	NE1RD

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NW6V	K2KNB	WD8LTM	K4KAL	W7CB	JE1CTA
OE5MPL	K4JDJ	WF4W	K4RP	WT9U	K1FUG
W4OV	K4JLD	WJ1B	K6DJ		K2FJ
W5WS	K4TR	WN1M	K6SLO	108	K2ZD
WB4MM	K5WRE	ZL3PAH	K9TVG	7M4CLF	K3GO
WS4H	K7MO		KF8PD	AC8MR	K4LQ
	K9DUR	111	KV3W	AC9DX	K6DLB
114	KB2TGU	AK4N	N3YZ	DB9CR	K7UWR
F6FHZ	KC0V	EI9CN	N4NYY	DL1TPY	K9MQ
G3CWW	KG2U	F8DZY	NZ7Q	DL2AMD	KA4LBD
HC1HC	LU3JVO	G4ZWY	TF8GX	DL2NAI	KB0EL
I0BJV	NA9L	HB9ECS	W1ZZ	DM5TI	KF2G
JA1CPU	NS4X	IZ0FYW	W5JE	DU1IVT	KF6XA
JA8EIA	S52R	JA4DLF	W6TCP	E70X	KJ4FZ
JG4OOU	SV2DSJ	JA5EEU	W7YED	EA5XV	KS8W
JL3RNZ	VA3AYA	JE1TNL	W8PE	G5CL	LU5OM
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KB1W	W3JM	K8ZEE	YO5QAW	JH1OVY	N9AZZ
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N3DD		KI2Y	109	K8LBT	PP5VA
NA1DX	112	KM5VI	AA4RX	KC8YG	RM6LW
NG8T	3C3CA	KV7N	AC8TO	KE3ZT	SV3EXP
NK5K	7Z1CQ	N0ATQ	AF3K	KE7AUB	TA1CQ
W0QKL	EI2FG	NT5O	DL9QJ	KI4SFT	UX5XK
W2ZK	G0DTX	PT7CB	F8DHE	KJ4SKO	V31MD
W8LR	G3YFE	TA1UT	G0MMI	KN4WOJ	W1USN
WD0AJG	GM0SCA	TA2RC	JA5GOJ	KO4XI	W5HY
WN0L	IK4EWN	W5GCX	JA9IWR	KW1X	W8JA
XE1EE	IS0BQE	W7WT	JH4GNE	LU2AH	WB2BXO
YB2BNN	JA4RED	WB1S	JI1IZS	N2IFA	WB2MKX
ZS4JAN	JE2DOD	WB8PKK	K0FD	N5FPW	WC2L
	JF3AHI	WU4B	K6JAD	N5TW	WL7OU
113	JH0LME		KB7DT	N7TP	WM4W
AB1NS	K0XM	110	M0AQW	TF3MH	WU1U
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DL2DCX	K4ZMV	AF8C	N4LS	W4DVG	
EA5DPL	K7RAN	AG5Z	N4WD	W6CN	106
F5EOT	K8CJY	AJ6V	N6RVI	WB5ZAM	AB6WQ
F8GB	K9KDS	CT7ANG	NN8L	WC4B	AC7DX
G0UII	KH6P	DK4MX	NW6R		AC8IL
G4NAQ	KK7BR	EA1BLA	NX1P	107	DS2GOO
G4YCS	KS0JD	EI9HX	NZ3M	AB7RW	EA3AGY
HB9GZE	KY6AA	G4VWI	PF7M	BG8PA	EW4DX
IU8GNY	N8AID	HG6IA	PV8DX	DJ5FZ	G0OJG
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JA4CSJ	S51DV	JF3KOA	T88UW	E73D	G3LPS
JA5SEY	W1HQ	JH1FRW	W3ATV	EA2BFM	HI7SB
JF1AZQ	W3WN	JR2PAU	W3GP	EI5GSB	JA3AOP
JH1GNU	W4LLP	JR4DHK	W4JDS	G4NBS	JA3FRI

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JJ1IRS	K5WE	K7UW	RX3BP	WN9A	R2ARR
JO4JDU	K6GCN	K8WVA	VE7XT	XE1SAX	RZ6MJ
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K6VWE	K7CMZ	KJ2AM	W5IP	YB9AY	SV4FFL
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KI4NSP	KJ8N	N3PW	W8EH	ZS2ACP	TG9AKH
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KR4U	KR0P	N4ZR	WA8KNE	101	VA2GA
KT5V	LA9JKA	N8TEM	WC9C	AA9D	VK4BUI
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N6UOZ	N2YU	OM6CI		AB8YZ	W2GHD
N7MW	N9APK	OZ9U	102	C31MF	W2PD
N9ZJ	N9IXD	PA0QRB	4X1VF	DD8BA	W3RMS
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NS7K	OH6IH	VK3MB	AD7XG	EA4UV	W6OU
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PY2OC	TA7AZC	W9GXR	DL4FDM	F4FLF	WB5KSD
UA0ABB	VU2DED	WB7QXU	EI4GNB	G3VDB	WD4IXD
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VU2MB	WD4OHD	YO6HSU	IZ7QSS	IK2HLM	WX7B
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W7GB	YV4EH	AF8P	K2DH	JA5JUG	100
WA3IIA		DS5JMG	K2DW	JK3NSD	2E0XAR
WA8Y	104	EA2RY	K4HR	K0GEO	9M8DEN
WS7I	7N4OBV	EI9GLB	KB1AWM	K3AXB	A41ZZ
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	AA6XV	HB0RER	N2CJN	K5HX	AA7UN
105	CT3DZ	HB9MZI	N2FY	K7GA	AC0DH
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AI1W	EI3HA	JF1KIG	N8KOJ	K9GL	AE4VJ
AP2IA	F6ARS	JI1FXS	NA4D	KB5YN	AJ6X
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F5VIF	GW0ANA	K2RNY	S51MA	KE9UA	DB6VH
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JE6UWU	JH1MYJ	K7BWC	W5TMC	N3CAL	EA4TX
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GW0KRL	N0VTZ	WM4D
HB9BEP	N1KI	WM9Q
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JK8VMB	N7WR	
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JR4VEV	N8URE	
K1HC	N9MKC	
K1IG	ND0B	
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K1PTF	NM4SH	
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K5MMH	VE1JF	
K5PSN	VE3KKB	
K5VSD	VR2PX	
K5YE	VU2OY	
K7VL	W0PPA	
K9EA	W0RMS	
KA2F	W1HS	
KA4H	W2MW	
KA9JAC	W3KN	
KB6IGK	W4CG	
KD0KZE	W4DFU	
KD1DT	W4YR	
KE1IU	W5PD	
KE8NOA	W5YKU	
KF5MDZ	W6OZI	
KF5TL	W9KM	
KG4IYS	W9ZT	
KI0G	WA2ALY	
KI3O	WA2VJL	
KI4PG	WA3UTC	
KK6MF	WA3YZD	
KL2R	WB0RXQ	
KL7XO	WB2ZEX	
KR4Q	WB6RAB	