

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 26 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	342	338	JH4UYB	JA1HGY	EY8MM
K2TQC	JR2KDN	G4BWP	K8SIX	JA2KVD	IK8HJC
SP5EWY	K4DY	I4LCK	N0XA	JR3IIR	JG3QZN
	K5UR	JA3FYC	N5UR	K3UA	K4MWB
347	KF2O	K9NU	OE3GCU	K6YRA	LA5IIA
K4CIA	N6AR	PY4OY	OE6IMD	N4AH	LZ2DF
K8MFO		SM3NRY	OK3GU	PY2BW	PY5HOT
N4WW	341	W1DIG	R7LV	PY2SP	SP3E
W1JR	4X4DK	W7UT	SP3EPK	SM5CEU	UT5UGR
W4DR	DJ6RX		SP8AJK	SM6CVX	W4DKS
	DJ9KG	337	W0MHK	W9RPM	W5OZI
346	G3KMA	AA6YQ	WD5COV	WB9Z	W8UVZ
N1DG	JH4IFF	DL4MCF	WK3N		WB6RSE
SM3EVR	N2TK	K1ST		332	
W9ZR	N4CC	W0BV	334	AA7A	330
	NN4T	W2LO	AA1QD	DF3GY	AA1ON
345	OH2BU	W2YC	DJ9ZB	DF4PL	DJ2YA
HA0DU	OZ3PZ	W3LPL	EA4KD	EA5RM	DL1AMQ
JA2VPO	PA3FQA	W9IXX	EA6SX	F6DAY	EI7BA
OH1XX	SM3GSK		F6EXV	GM3YTS	F6BKI
	VE3EJ	336	G3XTT	HA5WA	HB9AMO
344		JA1WPX	JA0EOK	HB9BGV	I4MKN
K4PI	340	JA2JPA	JA2FBY	HB9BZA	IK4BHO
OZ1BTE	AA1V	K2FF	JQ3DUE	IK4DRY	IK6DLK
OZ1LO	EA8AK	K4HGX	K4XO	IK5HHA	JA1ADN
PY2XB	JA4DND	K5RK	K4XP	JA0UUA	JA3EMU
SM0AJU	K4UTE	N3XX	N4XM	JA4DLP	K3WC
VE1YX	N0AT	N5ZM	N8DJX	JL1UXH	K4CN
W3YX	SP5CJQ	PE5T	SM5AQD	K0IEA	K4ZYU
		VE3XN	SP2FAX	K1OA	K9CT
343	339		UA6A	N2LT	KD5M
DF3CB	CT1EEB	335	W1YY	NJ6P	N4JF
K3FN	IK1GPG	AG9S	W4PK	UA4HBW	N8JV
K4MQG	JA1UQP	G0JHC		UT7QF	N9IW
N4MM	JA5EXW	JA1BK	333	W5BPT	NR1R
VA3DX	N4CH	JA4LKB	DJ8NK	W5ZN	OK1MP*
W3UR	N8DX	JA5AQC	F6AOJ		RA3CQ
		JA5AUC	G4OBK	331	VE3FF
		JA5MHD	I4AVG	DJ9HX	YO5BRZ

YU1FW	KW9A	324	KA9CFD	W6XA	OE1WEU
	N6JV	DK9KX	KU0A	YV1DIG	SP1MGM
329	PY2YP	DL5DSM	N4DW		UX1UA
GM3POI	RZ3AM	G0DQS	N4NX	319	W6VX
IT9DAA	SM2GCQ	G4CCZ	OH1LEU	AA4V	WX4G
IV3JVJ	SM5CZQ	I0wdx	ON4CD	DJ4AX	
JA2JW	SP6M	IK5PWQ	PA3EWP	DK1FW	316
JA7KY	SP9DWT	JA2BDR	R7DX	EA8AKN	DL5WW
JE2URF	SV1RK	JA2DPC	SM5KNV	IK4DRR	G0OIL
JH1GZE		JH0INP	UA4CC	JH1RFR	GM0GAV
K0EU	326	JR3GWZ	VE1DX	JI1DHY	IK2QPR
K1HTV	EA5BY	JR3OEH	W5CIA	JR7VHZ	JA8EAT
N5AW	JA7MSQ	K5KC	W5TCX	K5MC	K3WA
NI0G	JA9APS	N1NK	WI8A	K6AM	K4EM
NO8D	JF1WPB	N8BM		N4DB	K4HB
OZ1CTK	K5EK	NK1K	321	ON4AOI	K8YTO
R4GM	K8PT	OE8HIK	AD1C	UA3AP	K9MM
SP6CIK	LU2NI	R3OK	G3TXF	W5WT	KG8P
SP7GAQ	N7RT	VE2TZT	HB9BIN		KQ8M
SP8NR	OZ1AXG	W3LL	IK2YCW	318	N5DG
W0DJC	SP5DIR	W9OL	JA0GJJ	A45XR	RV3LO
W5XX	W8DCH	WB4TDH	JA1XEC	AA4HP	SP1JRF
WA1JMP	YO9HP		JA3AZD	AA8CH	UA3DPM
		323	JH1IFS	DL6KR	W1GL
328	325	AD5A	JH3CUL	G4PWA	W7MO
AA5AU	EU7A	EA3GP	JH3VNC	HB0CC	W9ILY
DL7MAE	HB9DHK	JF1KKV	JH4ADV	JA2JNA	WA2VYA
IZ5EKV	I5NPH	JH2FXK	K2VV	JH4JNG	YB5QZ
JA1SJV	IZ0AEG	JJ3PRT	K6FG	K2TE	YO7LCB
JA6BZI	JA2FJP	K9IR	KV7K	K4IQJ	
JI4POR	JA5WIZ	K9YY	LA7HJA	K5BG	315
K4QL	JE1SYN	KF0QR	N4PQX	K5DU	9H1SP
PY5EG	JF1PUW	N5TY	N5XZ	KX4R	AB3CV
RU3FM	JF3KON	N8RR	OE6MDF	LA2PA	AB6QM
SL0ZG	JF7XKY	NY0V	OE8RT	PY5EW	DJ5FI
W1ECT	JH8RZJ	OH2BLD	SM6DHU	R3VA	G3VKW
W2IRT	JS2LHI	SM4DHF	SV1FJA	RA7A	HK3W
W4UM	K0DEQ	UA3AB	UT7UJ	RW3RN	JA1ANR
W5FKX	K9EU	W3NO	W4FC	VE3LYC	JA8RJE
	N3NT	W7AO	W8GC	WP4U	JA9CWJ
327	OE2LCM	W8OI		YO3APJ	JN3SAC
AB4IQ	ON4IQ		320		JR2BJE
CT1APE	R5AJ	322	DF2RG	317	K1BD
CT1IUA	SM4EMO	CT1BH	DM5EE	AB9V	K8NVR
DK5WL	SM6CCO	EA2IA	FK8CP	DK2NG	N5OK
DL2OE	SM6CMU	F5PAC	I2EOW	HB9HFN	NE1B
EA1YO	SP1S	IK4GME	JA3PIS	JA2IVK	OE3EVA
EA5BM	SV8CS	IK8YTA	K1LD	JO7WXN	ON4IZ
I4EWH	W1RM	JA4FKX	N4II	K2RW	PY2NQ
JE2LUN	W6RLL	JJ2LPV	SP7VC	K6YUI	SM3VAC
JH1TWT	W9OP	JR2LJO	UY5ZZ	KE9L	
JI2KXK		K2UO	VE3EXY	N2BJ	314
JI8DGO		K7NN	W3KX	N4QS	CT1DKS

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
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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	JH1SJN	JA1IOA	RL3FA	K8VFV
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	JA1WSK
JA1XCZ	K0KX	K9RX	N9RS	JE1LFX	JA4ITW
JA7QVI	K1AR	NI6T	UY5AA	JG8FWH	JA5BEN

JL2JVX	K5ZK	K5DHY	289	W8AV	JG3SKK
JR7WFC	N7TY	K7ZD	4Z4DX	WA6F	JH3SIF
K2PK	RM0F	LU4FPZ	AJ6T		JN1BMX
K8EUR	SM5FUG	N8II	AJ9C	286	N4LR
ND0N	SP8HKT	R6AF	DL9TJ	AA8R	OE2GEN
PY2VA	SV1GYG	SP5IWA	EA6ET	AB5A	SM0CCM
W5VY	VU2PTT	W4VIC	IW0HQE	CT3HF	SM6CTQ
ZL1BYZ	W2GG	W6SR	JA1FQI	DL2VPO	W2AY
	W5LT	YO2CMI	JA3EOP	DS1JFY	W4FQT
297	W6XK		JA8EJO	HL3GOB	W5ODD
DL4CF		291	JA9FAI	IK0AGU	W8BBQ
E73Y	294	G0EHO	JA9FPI	IK0XBX	
HB9CQK	AI9L	IK0HFO	JA9IFF	IZ8XQC	283
JA3RQ	EA6NB	IT9CVO	JG1WSC	JA2FGL	DF2GH
JE7JDL	HA9PP	JA3ENN	JH4GJR	JF2WGN	JA1RTX
JE8CLT	JA5SUD	JH1BAM	K4XD	K0TPP	JE3ENP
K4MS	JE1GWO	K0BBC	KK0M	K1GG	JG3FEA
K6ND	JJ1DWT	K3PA	N2NL	K1LPS	JL1XMN
K8WK	JR1DUP	KP2A	R0FA	K1RO	K3WW
K9SM	K7ZV	LA5HE	RA1QD	K5PS	K9NW
KG7H	KZ4V	N2TN	VE3EK	LU8EKC	KJ6P
KT1J	N0KV	N7IR	W9YSX	N8SNM	OE8SPW
W6YI	OE5BWN	N7RO		VE1JBC	W1LW
	RU6L	VE3CFK	288	W3GQ	W6BJH
296	SV3DCX	W7BEM	IZ0RVI	W6PJ	W8TN
AA8OY	W3JX	W9FR	N6UK	W8AXI	
CT1DOF		ZL4TT	NA5C		282
EV1R	293	ZS2DL	ON6AA	285	K1DT
GM0AXY	CU2AP		PY2KP	4X6ZK	K1USA
JA7LGE	DL1HRN	290	S57AT	CU2DX	K5UO
K6FW	DL1SMA	AA4A	UA3AGW	DL2SWN	LZ2JE
K8VC	EA3WD	CT1FCX	W1YIF	EA3GHQ	OH4UI
KB8VAO	IV3YYK	EC3A	W2LE	HL2WA	PC3T
LA8PT	JA2CXF	I4KDJ	W2NO	IZ8DFO	RD3AW
N0RB	JG0CQK	JA1KQX	ZS2EZ	JA2VMU	SM4CTI
RA3QK	JM1FHL	JA1QXC		K1DG	UA0BA
SM6BZV	K4JAF	JE2DZC	287	K6GXO	W4OX
SV9COL	KD0Q	JE2EHP	9M6YBG	K6PJ	W7AL
UA6YW	N2LM	JK1TCV	AA8LL	LA3MHA	
W3RJW	N4RWG	K3FRK	IV3GOW	LA8HGA	281
W9JA	PY2IQ	LA2QM	IW1QN	N8LJ	AD5Q
WA3AFS	S55DX	LA5LJA	IZ8FWN	OE1WHC	BA4RF
YO2RR	WA4FFW	LU3CQ	JA1XPQ	PE1L	EA5OX
		PP1CZ	JA2ATE	WK7E	F3AT
295	292	SK3PY	JE2OVG		I1FQH
AA4R	DL5CW	SV3AQR	K0AZ	284	IZ8FDH
AD6W	E72A	UN7LZ	K3UL	DL6JZ	JA2IYJ
DL1DUO	EA5AT	UN7TW	K5RT	EI9FBB	K0GD
IW0SAF	G4GIR	W1EQ	KD0PO	GM3YOR	N2WB
JA1BPA	G8DX	W2LK	R9SA	HB9RYZ	N5GH
JA1JAT	HB9BAT	WA9PIE	SM5ARL	IK8VRH	OZ1IKY
JN1RQV	IZ3ETU	WB9EEE	W1VT	JA0DET	W0LS
K5VIP	IZ8VYU	XE2CQ	W4YCH	JA8CJY	W7ZJ

W8KEN	F5UJK	KA8SYV	JH1OCC	KD4W	W6RS
WN6W	JA8DNV	KA8ZPE	JM1HJG	LA0FA	WA0RVK
XE1KK	JA8EOT	KS3F	K3PU	N2AJ	
	JH3KAI	N4HB	KB1EFS	N5JB	264
280	K2AJY	RA5BM	LB2TB	SM5ENX	4Z1UF
GM3PPE	K8UT	SV9AHZ	N6TA	SM6BGG	EA1KP
HA5VZ	N5LZ	UA3ECJ	NN4X	W2FV	F6DBX
IZ3ENH	UW2ZM		OZ4VW	W9HBH	HB9DHG
JA6TMU	W1KSZ	273	UA3TT	WA0MHJ	IZ0NRG
JA9NLE	W2PP	AB4SF	W1MK	WA1YTW	JA1IAZ
JF1NZW	W3BW	DH2PC	W7MEM	XE1MEX	JA7HRM
JH1BNC	W8RLS	JA1KPH			JA8ZO
JH1HHC	W9MJ	JA2TBS	270	267	JR4LNG
JH4ALY	WA3C	JA6BEE	7K1PTT	AA4FL	K1CA
JR6LLN	WT4Q	JH3GCN	BA4MY	HB9IQB	N1GC
JR7FRW		N4IG	CT1EAV	JA2QXP	PA7TWO
K4WNW	276	NA5DX	CT3MD	JA7BEW	SV1CQN
PY2DS	AA6AA	NK0S	DK8MCT	JA8UIV	VE6AX
SM5CZK	DK3WW	OZ1ACB	EA1KY	JH3FHQ	W5PF
UT7UV	HB9LCW	RW7M	EI6FR	JI3CJP	W7YAQ
VK3HJ	IZ5BAM	UR5WA	F9XL	JJ1TKN	
W8LGJ	JA2XCR	W4HG	K0BJ	K6BV	263
ZS4TX	JA7FWR	W8QZA/QRP	K7UA	KI5BLU	DK4TP
	JA7LMZ		K9JF	SM5BMB	EA3CJ
279	LA9VFA	272	K9MBQ	WB2BIN	EA4DL
JA0PE	N5MOA	AF9H	N4JQQ		HA7UW
JE8TGI	ON4CAS	F5PBM	N4QQ	266	IZ4DPV
JF2XGF	RX4HZ	HK1MW	PU2POP	EI8IU	JA6GPR
JH7BKN	SM5CLE	I5OYY	VE6LB	IV3VBM	JA7XBG
JO4CFV	W1YRC	IK5PWN	W8HC	JA3BXF	JR8AMF
KF2DT	W1ZT	JH0BQX	WL7E	K4RG	K1KO
KQ4AV	W2OIB	JH1OBS		K5VWW	K8FH
OH1ZK	W4MAY	K1UU	269	K8AJS	KN6KI
VE3DZ	W5GO	K7EG	IK7FPV	K8ROX	N1RR
W1OPD		K8BL	IK8EPC	N6PSE	N7BT
W4UCK	275	KA1ERL	JA1OVF	PZ5RA	NF1G
WO7R	JA2JRG	KI4GE	JA1VLK	RA4CA	WA4LOX
	JA3XNH	N2DPF	JP1NWZ	SV1HEP	ZS6NJ
278	JG1OGM	N9RD	K0KT	W0FLS	
9A4T	N2JJ	ND4X	N4UOZ	W8MET	262
EA8RR	N7KA	OE5FIN	NW7E	WB2GAI	CT1BWU
EI9JF	N8PW	PA0ZH	OM4EX	WB3LHD	CU3EJ
F2NH	OH1JP	SV1ACK	SM5FWW		I5REA
JA8LRG	ON5UE	W2OO	W3ACO	265	JA8BAR
K2UR	PA7RA	W3AP	YB1AR	4F2KWT	K8AV
SM0NJO		WA1S		G3WPH	LA9FFA
SM4AZQ	274	ZS1A	268	JA4FM	N3RC
VE3CRG	CT1FPQ		7M4AOE	K2CBI	N6RV
W8MHW	EW1KP	271	HB9BUN	N3VA	N8OC
WF2S	IW0HOU	4X1RU	JA1NWD	N5KM	NK4L
	JH1IAQ	HL4GAV	JH4HMG	N9JV	NX0I
277	K3PT	IK2DZN	K2KA	NU1B	W0GG
EU1KY	K6UM	IZ8EJB	K6IPM	NV9L	W5ZG

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W7QDM	LA6UL	JM2RUV	UA0FO	W7HPW	FG4NO
W9PZT	NI3P	K4JJW	VE3YF	W7IU	HL2EIZ
WA3GFM	PY5CC	K6EID	WF4U		IV3KFB
WB8ART	W7AH	K8RRT	YB0COU	249	JE1VTZ
YB2DX		M0TTB		EA1RT	JF1LMB
	258	N1SV	252	HL2CFY	JK1WSH
261	CU3EQ	N9ISN	DL7UPN	I28GGF	K2SN
DK3PZ	DK7YY	NA5Q	F1ICS	JA1EMQ	K9YC
G3UAS	EA3EQT	VK3NX	G3KWK	JA8FFM	KB6CIO
IZ8IEV	HL3AMO	W1KDA	G3NKC	JH8GEU	LA9GX
JA3FHL	IK4AUY	W8JRK	JA1BNW	K9NR	N3KN
JA4VLK	JA9AGN	WB7B	JE1HRC	KM6HB	W1KMA
K2FW	JR1WCT		JF3PNQ	OZ5NJ	W3ICM
K7LJ	K0TT	255	JH1ACA	SM4OLL	W5ZO
KM1D	K4KAY	AI6Z	JH4CBM	UN3GX	W8OP
LA5SJA	KH2L	EA5RD	JK1UNZ	VE3YV	
OM8FR	N1EN	F6ECI	JL1BYZ	VU2CPL	245
SM7CQY	SA0AQQT	HC1BI	K5FZ	W0RX	AF5CC
SM7IUN	US0YA	HL3DE	W2ZI	W8IQ	AJ8MH
ZS6WB	W1SSN	IV3TMM	W7CA	W9RC	G3KMQ
	W9EWZ	JA1VRU	WV6E	XE2D	HA5PT
260	ZL2IFB	JK1OPL			JA3QOS
AA9A		JR3UIC	251	248	JJ6DGP
EA8MT	257	K7XB	9A4W	AK5X	KF7PG
EA9IE	AF4HX	KR4F	DL2RTL	G3VPW	N0AH
EC1AIJ	DJ0UT	N1RK	JA1DDZ	HB9DOT	N2NW
FG5FR	DL9FCY	VR2XMT	JA1SKE	HI8R	NZ3O
JA2FBC	DS5ACV	W5JAY	JA5BGA	HL2KV	S55ZZ
JA3VPA	EA1JO	WS9V	K4VIG	JE2VLG	YB0NFL
JA3WLN	EA7SG		K8CW	JJ1SKG	
JH3FUK	EB3CW	254	KG9Z	KF7F	244
K1ESE	IK2PZC	BA7IO	KJ7TEA	N4XP	IK8UHA
K6EME	K1SM	CT1BWW	N4SC	OZ1LCG	JA1CZI
K8YSE	N1API	IZ5YHD	N5UL	W2TB	JI6IHG
K9FN	N6HC	JF2WXS	W2JLK	W6RW	JJ1BMB
LY1G	PY2MC	JH1VUO	W3ABT	W8IW	JJ1QUV
N6MZ	RU1AB	K3SEW	W4SK		K0KG
NT5V	SV1VS	KI1U	W5GAI	247	K1EFI
SK7AX	W0JM	LA5YJ	W6DE	CT1FUH	K1KA
SP6JIU	W5DM	NE8P		K1PL	K1YR
SV1FP	W8MJ	UA3O	250	K3VAT	KK1W
TG9NX	WQ6Q	W3FI	6K5YIA	KH6M	N0RN
W2XI	WV4TN		F6HLC	N4QWZ	N6KZ
W6TMD		253	HA7TM	N7DED	N6PM
WA5LFD	256	JA6IVR	IK0UTM	PY5IP	OE3HWC
WV8DX	BH4QYX	JA8XQI	JL1MWI	W2/CT1GIF	SP6A
	EC1A	K0DD	JR0EQQ	W7IB	W0QQ
259	FG8OJ	K1FEV	K9ZM	W9JJB	W4REX
DJ8NT	IK4HPU	K6MKF	KQ3F	WS5W	W5PJR
EW1BA	JA0KJE	K8DV	PA0JSE		WA2USA
JA8BNP	JF2VAX	KE1F	PY2FN		WA3F

243	KF0LA	237	K0VSH	WA8MCD	AH0U
CT3KN	N0ABA	CT1BOY	K4QE	WB2KSK	DL8SDC
DS5TOS	S51NM	G0VXE	K5CWR	WD8PKF	IK2GAJ
G4XRV	SP5LJK	HB9CXZ	K8ZM	WE4S	JA2OLJ
JA1PBV	UX5UO	HB9JOE	N2FF		K0HD
JA2EPW	W0SZ	JF2OZH	N4IQ	232	K3FM
JR5JAQ	W8WEJ	JH1DGQ	NA5Z	AC9EM	K4CMS
K4ZO	WA4CEM	JR0QFA	NW4M	EW4C	KD1F
K8ME	WB8CQV	K1RV	TA1CM	G3XLF	KI4DLS
W1BR	XE1RBV	K2NV	W3MR	JH6DUL	KS4S
W4PNY		LB5WB	W7YW	JR3VMJ	N4NW
	239	N4HID	W9FI	K4ST	NE6I
242	AG1A	SM0MPV		K5FNQ	W1WC
JA4ZA	DJ9RR	W6AER	234	NY2NY	
JH1ERJ	I0JBL	W8UN	DF7EE	RK4FD	228
JH1WJR	IZ1JMN	WA0ROI	DK2CC	RQ3A	7J1ADJ
JH4ADK	IZ2FOS	WB8B	HB9BYQ	SV8DOU	AA0MZ
JJ2WOC	JA4HAW	WB8ZRL	HS1NGR	W6CYX	F1RAF
JK1VXE	JA6CBG	WC3W	IK0LNN	W9ZCL	F5LIW
JR1MLU	JA7KE	YO3JF	JH1APK		GW4TSG
JR7GBL	JA9NFO		JK1BSM	231	HB9DQV
K3NQ	JE2UFF	236	JR1VAY	AD5WB	JF1RYU
K4PB	JH1DGJ	HB9ZS	JR4LZX	DK6OR	JF1WLK
K7FEL	K2XF	JA1HOM	K1XV	HL2ZN	JH2PWY
KJ7M	K8YYY	JA1JYE	K4MF	IW7DVM	JH3GFA
N2NS	N8SHZ	JA3KNN	KE5FXE	JA0KJD	K4JC
N6HY	NF4A	JH1UBK	KE8UM	JA1MZL	K4KGG
SV1IW	OE3KLU	JN1NOP	KX2A	JH0AWC	KB1DMX
VK3BDX	OH7TV	K1ACL	ND4V	K5IB	KE4UW
W8GNM	WA6JA	KM3J	NV4B	KD6UO	NH6T/W4
WB8K	WB4KTF	N4GN	OH2IS	LZ2XF	RA3QUA
		N6IE	W3WST	NA4EA	VR2CH
241	238	OE2BZL	WA4JQS	SM7NDX	
AB5C	G4FKA	OZ7FOC	WA5UA	W2DXE	227
IS0AFM	HB9MFM	PA0TCA	WX2U	W4UDH	DL2RUM
JF6XQJ	JA0LXP	VU2CDP			EI2HY
JP1IOF	JE1PNX	W0HBH	233	230	HB9DVO
K3WWT	JF0JYR	W2YR	AA9GR	G3LUW	I0MWI
K7KB	K9GA	W3FOX	AA9RR	JA5NPV	JA0DWY
KV1E	K9OR	W4GIW	AJ4A	JA6AVT	JK1SQI
N4OA	KA4RRU	W6DR	DH0GSU	JI1VVB	K1GE
W5DNT	KF9UG	W9OO	DS3HWS	K3EA	K5GH
W5QM	M0CSD	WA1PMA	EA4DEI	KB9DAK	LU6ETB
	N4PJ	WY6N	EA5AR	KK9H	N1NU
240	N5ZC	YB2TX	JH1SOD	W2KA	N6OJ
7K1CPT	N9UA		K8BN	W8FIB	SM3LGO
E21EIC	W4KA	235	K8EAB	W8WVM	W5SL
GU0SUP	WA4QMQ	EA7QW	K9JU	W9YE	WA9GON
HB9EFK	WB0TVY	EU1U	N9BX	WB2NPY	YL2KF
IW3GJF	WV9L	G8AJM	NE3F		
JA1DM	ZL4AS	JE1IBI	SM0XBI	229	226
JA2FSM		JH2VVH	W2NRA	AA3LX	DM2RM
JN1NBU		K0EOO	W6YOO	AE0P	IOOSI

JH1IED	WB0O	220	SM7WVZ	W1JGS	211
K2BA	WN6K	AA6RR	TZ4AM	W4IS	AA8SW
K2RU		DL4DW	WA2NPD	W6SL	JA3LDH
K4YJ	223	DL4LAM	WC4H	ZL2AL	JE2KSM
KK4OK	AB4UF	EA5DFV		ZS2Y	JJ1KZZ
N2KX	AC9O	EI9FVB	217		K4MV
N5ET	AF2C	IK1IYU	IK0CHU	214	KT2C
N6BM	EA5B	JA1OVD	JA2NNF	DJ3AS	N1BY
N9AOL	EA7DUD	K1DJ	JA7ZP	F4GVO	VR2XLN
NG7M	I8MTQ	K1NTR	JG5RVQ	HB9VAB	WC2K
VE7TK	IK2RZP	K2TER	K0NV	JN7DOS	WY1G
VK4CAG	IZ8MBW	K4EU	KU8X	K0QQ	
W9DX	K2HAT	K4MIJ	N6QI	K2AZ	210
	K6IPV	K5MT	OZ0J	PY2RO	AA4LR
225	KI6CG	K6MM	W0TM	SP7ICE	CU3AN
DK5RL	KW4V	K7AWB		W0KCJ	JR2PZX
DS5DNO	N2SQW	K9WX	216	WB6BFG	KD4SN
EU1M	N4ENE	KV4T	CX2CC		KD8RQE
JA0EVI	NA2AA	KZ9DX	DJ3XG	213	PY2WC
JA4CZM	W5RF	N9PGG	G4VMX	9A1AD	S54A
JF1MTV		ON4ATW	JA2VHO	AG3V	W5WP
JH8NQV	222	PA3BWD	JH7WQX	DK3UA	W6WF
JL3OUW	AK5Q	SM0DSF	K7LV	EA2AFV	W7FP
K0OK	DJ9SO	UR4IOR	KK4OW	HB9HIT	W9IL
K1JIU	DL5XL	XE2X	KR4W	IV3FFI	WK8A
K4JWA	E77S		KX4TT	JA1FVS	WW2DX
K5YU	IZ7AUH	219	LB6KC	JA3NHL	YB0DJ
MU0FAL	JH0OXS	F5JSD	NC4RB	JG3RWX	
N0ODK	JM1VRW	HB9BNQ	PS8ACL	JH1OGT	209
N9SF	K2AT	HL5BMX	W0SR	JR1EFG	I1YDT
NJ7G	K6ZZ	IK5QPS	W5THT	K1NJ	JH8UQJ
W5GZ	KB5UNX	JA1FJJ	W5VQ	K5ALQ	K0LB
W5LO	KS4YT	K5JZ	W8LMG	K5CD	K0VM
W5TFW	RA4P	KD2T	W9MO	KK2M	KB4MRX
W8CZN	SV8CKM	KE6V	WB3D	N6PEQ	N4TD
W8UV	VE7BV	KG6I	WS1L	N8GP	N9XX
W9KVR		KI7AO		NA2M	PU1KGG
WE1P	221	KR6C	215	VK3FM	SM5BNK
YO9FNP	EA2AAZ	N1KC	9H1EJ	W1LE	W6DCK
	HB9HBZ	N6DX	AA7XT	W3BJ	W8BLA
224	IZ1JLG	NA9RB	DS4GKF	W5GA	W8HMK
JA8NFV	JE2EBT	W6GRV	HB9II0	W7HR	WB0ULX
JO1LVZ	JI1NJC	WA3I	I5XFD		
K1CBK	K4CGY	WW8W	IZ0BVU	212	208
KZ5DX	K5DV		JH5HDA	3A2MW	JH0NOS
N3RW	KU4XO	218	JR0AMD	G4ZOY	K0THN
N7WO	N4TOL	DL2NOM	JT1BV	JA1BWA	K4WES
RW4CY	N9JR	DL4NBE	K1TZQ	JS6TWW	K5RJ
SM7BHH	NA9Q	DS4AOW	KF4NEF	KU4BP	KR2Q
SP6AXW	RU0SN	I7PXV	N8NN	SM5AOG	N4FN
V51B	W0BM	KE3D	RN9N	VU2DCC	NU1O
VE3SKX	W4DEE	KV4AA	W0FG	W5DAW	NW6S
W7NN		N4JT	W0TT	YL2TW	NY1V

W1FA	OH3OJ	201	IV3BSF	195	192
W4WN	UN9L	DL4FAP	JM1ESG	CT1ELF	F6FYD
W5FPT	WA4MME	GI4OWA	JR1IZM	JA7QQQ	G1VDP
WA6G	XE1J	IZ0GYP	K0GW	K4KEW	HB9FBG
ZS1J		JA0CIU	K7PT	KE4S	IZ7GIT
	204	K0MFI	KA1J	KF9AF	K6XN
207	K1RH	N2KI	N4PYI	LU4FW	KE0A
9K2BM	KB5HC	PY2GG	ND3L	N3XM	KJ4UZU
DG5LAC	KM9E	RT5A	RA3BL	NN2D	KJ4YLO
JG1JPE	SM7GIB	W1OP	VK6OZ	OH6NIO	N4XYZ
K6ZP	VU2IBI	W6AEA	W6SHY	SQ7FPH	NC2Y
KE1VT	W4GP		WA2VQV	UR5FEO	UR3EO
M0IKW	W7IV	200	XE1FAS	VE3YXO	VA2IG
N9AKR	WB8BZK	HB9AGO	YV5LI	W3SB	YB1TQL
OE1JIS	XE1L	IZ5FSA		W6KK	
ON4ANN		IZ8EKL	197		191
RD9M	203	JA3EY	4X4MF	194	AA4NC
TF3DC	DF3EC	JA7MAD	BA4TB	A65BD	HA5CW
VK2CA	F5NBX	JH1FVE	EA1DLU	EA5ZR	JH1FNU
VK5GR	IK2RG	K1ZJA	IT9AAI	JA7DPC	K1RI
W1MJB	IZ0BT	K9SG	IV3AVQ	JA7JM	K8QKY
W4GE	JA7JPZ	KC6JAM	JA2MNB	K1LT	N4DWK
W9QO	JH8NBJ	KL7TC	K6TAR	KP3AH	N4HN
YB0MWM	JO3WHB	N1IA	K8SIA	KR8T	N7MQ
	K0CS	N2ZA	N7WS	NJ3K	NK7C
206	K4GO	N7ELL	W4DAO	SP6EIY	OZ7DN
CT1HHP	K4JKB	NW7US	W4HZ	VU2LBW	VK2HV
HB9CRV	K9OW	PY3VB	WI7P	W4DC	W8UQ
IW9DNI	K9TF	VK6LC	WQ5R	W5UHQ	WF1H
IZ4DIW	KA1DJ	ZS1DX	XE1H	W7PAQ	WI8R
JF1IRW	KK8MM			WA1NXC	
K3SX	KM7R	199	196	XE1R	190
K8NK	N3PS	AA3TH	AG5W		AA4U
KK5OQ	N4TV	AC0X	CT3CD	193	AC4VM
KK9T	N6PAT	AD4AA	DF2UA	7L4VYK	DJ9KV
KO6KD	SV1FKZ	JH0RVY	G7SSE	AE4CW	EC7B
KW4CQ	W1DYJ	JI1WLL	HB9ESS	DH3KM	G3WW
N6ZN	W3BNN	K4SX	I7LGM	HI3T	G4XEE
N8BQJ	WA3FRP	K4VNY	I8YAV	IZ5MOQ	HL4CCM
W7IUO		KC2SST	JA1XRA	JA0AXV	JA2ITK
WA3WZR	202	KI4WCQ	JA7FAS	JA1QIW	JH8KFE
WB0N	BV1EK	MU0GSY	KM4VI	K3NF	JI2UDK
	IK5BOH/2	N2RR	N2GZ	KB2FCV	K2CYS
205	IT9ODQ	PB9FN	N3QE	KM1C	K7UT
AC9S	N8WD	V51YJ	NA9A	KZ1W	K8ZT/QRP
DL6UNF	W1AW	W6JZ	RC2A	NN5E	KD0AA
GM0VRP	W3NS	W6UC	SP3F	NU4B	N3AIU
IK0WRB	W4RDX	W9LN	SP5MXZ	SM5ELV	N6MXU
JA4DHN	W7TUS	W9RXJ	W6HYI	W8NN	SM0BYD
K4YYL	W7VY		WA0WWW	WA9DU	W2OR
K5VR	WA9BZW	198	WB5NHL	WB6CJT	W9ROG
KW1DX	WE2N	DJ0MCH			WA8LRW
N9KW		DL8DWL			WB4GLI

189	WZ4RC	I5FLN	KJ6NZ	JR1FHP	AB6CF
I0LYO		I8LWL	KZ2R	K5DCW	AI9U
IV3KCB	185	JA6SQR	N3KV	KK7YC	DM6MA
JA1SGU	JK7LXU	JI1CQA	NO0B	KT8D	HB9DVZ
JG1SWM	K0KP	K7LAZ	SP5ELW	LA4JGA	K1ROA
K6UXO	K3PP	KG4JSZ	W0ZS	N1JP	K5ZQ
KY5I	KE5BR	KS0JD	W1HS	N5FEE	K6UNE
LA6OP	KQ4EE	LA5LT	W4CCS	OZ9XU	K8JE
M0HIH	OZ3SM	N4MIK	W4TUN	VE1VOX	LA9VBA
OH2LHE	UN7BK	N8NA		W4LEW	N7HN
ON6KE	VA7ZT	N8NB	178	W9WO	N9DR
RM3DA	W0QC	NZ5O	AA8KY	WA3GNW	NC7B
RN3CT	W2WG	VU3CAU	AE4M		NX2X
SM4BZH	W5SUM	W6SFK	EA8AXT	175	OV5O
W4AEJ	W6RKC	W7WZ	F4DSE	AG5CN	SM0EUI
W6DPD	WV2I		G4DDL	EA6UE	W8QXR
		181	IW0BYL	IU8IYE	WA7BNG
188	184	IZ4AIB	JA1ERB	IW1PUR	WY7FD
EA7AN	AD6ZJ	JK1DDG	K1ZE	JA0LFV	
JA0GCI	EA5RU	K9AQ	K3VAR	JH6RT0	172
JH7NTW	HP2NG	KY6R	KU1T	KD4POJ	EI1DG
JK1AJX	IK0HBN	N1HO	N6DHZ	KF2OG	JA1BON
JM1SZY	JA7FVA	N6VS	OZ1HPS	KF6HI	JE3PCP
JP1GUW	K3JM	N8AYY	W7HUY	KL0S	JK1JAS
K1JD	N2MEE	N8HRZ	WB6AXD	KN7D	K5TA
K2AX	NW7M	NN9X	WC0W	LZ2ZG	LZ1XL
K2DC	SM2EJE	NV4A		N7NG	N3AO
PY2RN	UN7BY	UA9AEU	177	N7VPN	N5PA
WV4V	UT7KF	W6TK	4X6UU	NS3L	N7GCO
YO2DFA	W0PE		IW8CGX	UA1OM	SP5ES
	W6BK	180	JE4RAL	UA9AGX	TF3JB
187	WB2HJV	4X6KJ	JF1LZQ	XE1YD	W1ASB
EA5HM	WB3BFC	A61BK	JG3KLF		YB4IR
F4WDL	WB4YDL	AA4AK	K2JL	174	
IK8GJR	WB5STU	DK1NAL	K2MK	AA4UC	171
N6NU	YB1RUS	JH1IZR	K3OX	AG4Q	AA5N
N6VNI		K0IL	K8YE	AG7N	AD0K
PP7LL	183	K2SD	KD1AB	DF8FT	AD3C
W5ZE	IU0ICA	K3DFL	KF4VTT	DL5KUA	CT2GZE
	JA2KSP	K8SL	NA6MG	HB9HVG	DL5MM
186	JA3UNA	N2ZZ	SM5CBM	JL6USD	F9CI
AF6PK	JE4CIL	NA5S	VK2AAH	JR3TOE	IK3GBG
I4UUL	K3HW	VR2XYL	W0IKD	K5CR	IZ0CKJ
K5EWS	K3SF	W4DSM	W0JW	K9HQW	JA3AVO
K5QX	K6LRN		W1AO	K9UQN	JJ1BDX
K5RKS	NA2U	179	W4KVS	W5JMW	JL1GYZ
K5TN	W2CG	DL5MHQ	WD8KND	W5WI	JS6QOM
KC6X	W3ML	JA3EEM	YB1TJ	WA4BIM	K2TV
KK0DX	WF8R	JH1XFR		WA4NUF	K4WY
N5QS	YB2TS	JR3ADB	176	WQ5T	KB0V
W8RV		K4WZ	DL6NW		KC5LK
WA5IPS	182	KB7AK	F4FLF	173	KP4DKE
WB4DNL	G3SBP	KE5TD	G4AYU	7L2QAD	KW9U

N8WRL	LU8ADX	CU3HN	F4CPF	SM3PHM	HK3PJ
NA6O	LX1CW	EI5JL	HA5BSW	W5BK	IK3DVY
ON6MX	N4ST	HL1VAU	JA0MRW	W5RDW	JJ1KXB
W0MU	N6MB	IK0XIH	JA4GXS	W6DOE	K4HQK
WA4DOU	OE1ALW	JE4KCN	JR6LDE	W9GG	K8GWU
WA5KBH	R4FAN	JE4WOK	K0ABC		KB2XJ
	SV1XV	JF1KML	K0CF	160	KF7NN
170	VR2MY	JR1KBJ	K4GN	E70T	KJ7NO
DL2JIM	WX0Z	K3VPZ	KE1B	EA1WH	N4XMX
EI5KO		KG4CUY	KW4MM	IK1ZNM	N6MM
EI6AL	167	KG5NP	LA1CO	JA1ITJ	N8TFD
JA1GVT	JA8BOV	LA2XPA	N0AMI	JA1UOA	W0JMP
JK1BIB	KB8NTY	LB7ZG	N4KM	JG2LGM	W6FL
JQ1YIW	KD3HN	N2RJ	N7KDT	JK1EBA	W8LIG
K6EGF	KE3X	N3KS	N9ATF	JR1CAD	WB2RAJ
K6JJ	KH6XT	PT2ND	N9LEO	K7LY	WB9B
K7CU	N1ZJ	RA0BA	R3IS	KC9K	WB9ZNZ
LA2GH	N4PL	RL3BZ	SM7CZL	KM4NS	WT2P
N4VN	N8JS	VK3TC	VA2LC	KO4PRE	
N6EM	PT2ADM	W2FS	VU2MSA	N0IW	157
N8VV	PY2SEX	WB2WPM	W1OK	N4MEC	7N3IJT
NG9J	TF3VS	WB9PNU	W1XV	N5WA	E20YLM
NX4TT	WA0SXV	WC4X	W4PGM	N8IL	EI2JD
VE1OP	WA5NFC		W8MIL	NI5F	GM4KHE
VE2YG		164	WA9IVH	W1TO	JA0NZR
W0OGH	166	AC4BT	XE2YWH	W9FF	JA3MHA
WA4USA	AC0DQ	CT3DL	YO3DDZ	WB8QZM	JE3OUW
YO4AUL	AL7R	DL7JRD	YO3IPR	ZS6RJ	KB7QFE
	DL1SVA	EI6IZ			KM4HQE
169	GM7NZI	IZ0GVZ	162	159	KN7Y
DM3CW	HL4XM	JE3FOR	4F1OZ	AA3AZ	N4MI
JA1KXT	JG3KMT	JJ1JMZ	BH4IGO	CT1ESO	N6VH
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JE1PHH	JR6GHN	K1XE	DS3EXX	EA1P	PY1NS
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K9OT	K7CTV	K6GFJ	EA3HDZ	JA0ED	W4DTA
KI2D	KN4FO	KA1API	HS8KAY	JA4FKO	
N5MT	KR4BD	KD8MQY	JR4CZM	K0IO	156
RD3BD	KW4J	KL7TS	N4BAF	K9QJ	DK8IZ
SV1IZY	LA7EIA	N2XQM	NP3CW	KC4HN	EA3HPX
W7VAS	SV2CLJ	N7WI	W4NBS	LA8ZAA	GM3WIL
WA6QGH	VA7DX	NA2P	W8FN	N1MD	HB9HHH
	W4PGC	PT7DX		N4VG	HB9MXY
168	W8SAX	S50B	161	NE5S	JA1CCG
A92IO	WA1ZIC	SP7QHR	HL3ERJ	OT1A	JA2ODB
EW1P	WA5NOM	W6SIY	JP7FSO	VA3NXM	JA9RT
JA0PZJ	WB3JFS	W9CSX	K1BZ	W1EBM	JH2AJY
JH1ORA	YO3AIS		K2OP	WD5BJT	JL3DGI
JH3EQP	ZL3RJ	163	K4AR	XE1MW	KA9OKH
JP1LRT	ZS6IR	AA4OC	KM4A		N4QM
K1VI		AI4QQ	N7QT	158	N7RD
K2SY	165	DS4NPL	NA6XX	9J2BS	W1MR
KF0RQ	AG6HE	EA1AZ	OK2ZDL	G4SGX	

155	K4OY	KK4CLY	N0STL	146	RN0C
5P5Q	K8ROK	N7MB	NE0U	AE5B	UY2UZ
AB4GE	K9MMS	NU4I	NU4Y	HP3TA	W0AIH*
DK3QM	K9YZ	SM0NUE	NZ0O	JA3KWZ	WB9W
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
K4WM	SP5NON		148	N6RK	JF2RSF
M0IFT	W3DIY	150	4F3BZ	N9MR	K2OO
N1QY	W8VK	DK3BK	A71AM	SM3DXC	K6LPO
NF7D	WB4SON	DK3FB	IW5EIJ	SP9IZV	K7QBO
NK7Z		HB9EBM	JA1IHD	TF4M	K9BQL
NO9E	152	IK1UGX	JF2AIJ	WA2MUA	KE4FW
OE1HHB	4O3A	IT9ABN	JI3BFC	WA3SKQ	KG6D
UT7EC	AC6BW	IT9IPQ	K5LY	WW8RT	KJ2U
W5SV	BX5AA	IZ0FUW	K7STO	XE2B	KJ4R
YB1AYO	DF2WF	IZ2MHT	KA3GWD	YB1BML	KN7K
	DU1KT	JA6SUY	KD4EE	ZS6UT	LB2TG
154	G0THF	JA7GZM	LZ1MDU		N2YBB
AJ8B	G4AFJ	JG1GJH	N0TK	145	N4GBK
DS5WQT	IK5BSC	K5HK	N3ND	5T5PA	N4UP
JA0GZZ	K0RAR	K9RT	NJ6K	AA5TL	N7ZA
JA4HXF	K2EK	K9UWY	PY2CP	AC7JM	TG9AJR
JA8ANQ	K4RDU	KI7M	VE6TL	AL7TC	W4JVN
JE6PJP	KD2OV	N6JOJ	W4AG	DL1MEV	W4UFO
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	JH6PFY
K5DXR	W7JET	W3KB	G3VQO	KQ5M	JI1UHZ
KC1ERO	WA6EZV	W4NE	IS0/YO3RA	KS0M	K2CJ
KM2O	YV4DYJ	WL7OU	JA0JPD	N6KK	K3GT
N7JB		ZS1C	JJ0LZQ	NS4X	K8MRT
NE5W	151		JK1OTP	W3DQS	K9UO
VA3OKG	AB2E	149	K0PC	W7NP	KA6BIM
W4CIR	AD5MD	7N2JZT	K3GGN	WR7Q	LA1J
W8TM	AK9B	DS4DRE	K3GW		W4MA
WA9MAG	DF1IR	ER0FE0	K4NTO	144	YO8CRU
WN7J	DL4KUG	JN4FNZ	K4TXJ	AD0TR	
	J68HZ	JS6SCC	K5UZ	DL6DCD	141
153	JA2BUR	K2HT	KB9LIE	G4FTC	7K3QPL
HB9BEM	K1QN	K2KIB	KX5U	GM0VIT	9H1AE
HB9GWJ	K4DET	K2RET	SV8RX	JK1NPH	EA1T
JA3UOQ	K7LAY	K8WHA	W3NRJ	K1TKL	EI3ISB
JH2NWP	K9AAA	K9EXY	W8OM	K8OS	HB9EXQ
JR7MAZ	KE4BKL	KM2E	W9GM	N5UE	IZ3XEF
K0SRL	KE8G	KP4DS		NJ1Q	JR3PKO

K2JK	138	136	KA9JCP	IZ0COI	YB2IQ
K4RM	DL5KUT	DM5JBN	KD2SC	JA9KRO	YO8PS
K5VG	DL5ZB	EA5KA	KF5WCP	K1IG	
K9AAN	G0FWX	G0OSK	KN4OK	K4BNF	129
KA5SYP	JA0CVC	IS0EBO	LB5GI	KB8KIM	AD6KQ
KA5VFU	JA1PVX	NT5EE	N1AH	KE7BMG	AE7U
NZ6N	JA1VRY	ON5GF	N2TC	KG8OU	DS4EJA
TF5B	K2YSY	VE3FRR	N6XT	KI7HO	JA0AVS
VE3FAC	K6CW	W0ANZ	NC6RJ	KK5ID	JA1PLT
W1NA	KC9G	W4EJG	PA0QRB	M3DFW	JA2ACI
W5GOL	KF6A	W4GH	SM3WMU	N3TR	JA3WMS
W6HDG	KL7NW	W4IDX	W1DAR	N4EDT	JH1RFM
WK9U	KU9S	W4PV	W2KNG	N4QOG	JM1CMA
	N0SL	W7SX	W4UAT	NN3V	JN1SUT
140	N3PV		W5AAJ	ON6YH	K7ORK
AA4DD	N9BVA	135	W7KKC	PY2OP	K8RCT
AD9DX	OD5YA	AB4FH	WB1DX	SM7DXQ	KB4KBS
EI6JK	PV8ABC	GM5YTT	XE2AD	UW7UA	KN4WOJ
EI7JZ	TA1PB	HZ1GW		VU3WEW	N8BK
I4JEE	W0UHL	JA1DCK	133	W3KHZ	N9AVC
JG1RYQ	W4DWS	JA3MIO	7J1ABD	W4MC	PY3OG
JJ1OKK	WA5POK	JA7MWC	DL8OH	W5FL	SM2YIP
K0UBR		JJ1HLL	G4NBS	WA1HXH	VK5CE
K5GZR	137	JL2ULM	GM1BSG	WA1KXV	W7TG
K6EV	AC5AA	K2WJ	HB0WR	ZS1EL	XE1ILI
K7VC	DL2RD	K3HPA	HK4EB		
KB1HY	G3PSM	K3WGR	JA5IBP	131	128
KC3AK	HL1MKT	K4OP	JM1JIV	EI5GM	A71XX
LA8PDA	JA4DNC	N5RN	K6ME	JH1IIY	DL9SAD
LZ2HM	JH1SBE	N7TW	K7YMG	K0ARM	EA1AHA
VE3NJC	K2CDJ	NX8Y	KC2STA	K5SES	EI3IO
W5VU	K2RKJ	S53MJ	KG6WI	K7GA	F4GTB
W9BS	K4AU	W5IO	KI4TZ	KA5IAU	HL2DBP
WB1ASL	K6IRA	W7QHE	LA9KY	NG4DX	JH1AWJ
WB8EKG	K9BO	WB3AVD	N1BKB	NN6K	K6OJ
WW6G	KP4N	WB6FWS	OH4KRN	W5EC	K7PTC
YB3MM	N7VZ	WB9IWN	OH7HM		K9YKL
	N9NFT	WO5I	V31CQ	130	KC2WUF
139	NI4Y		VU2ABS	AA4QE	KD5R
F5VML	NU1T	134	W1GY	DL1SWN	KG2U
HB9ARK	OE3JAG	AB0RX	W1ITU	JA2LMY	N0JR
HB9DTE	SM5CSS	AB1J	W3MF	JH3PRR	PU4MMZ
HL4CBX	SP3EPG	DL4ZAB	W6OUL	JL4BSE	R3BB
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K0YL	W2GGY	IZ8DEO	YB4CHP	KN4JX	W0QD
K9TRV	W2NY	JA6GXP	YO3GJC	N2YF	W5MF
KX4I	W4UEF	JR0GXA		N7TM	W6IS
N0CKC	W9MR	JR1HYA	132	NS4F	W8BI
N2SG	WA0WOF	K3KY	AA4FU	OZ6TL	W8WV
N7NF	WG0G	K7FL	AK3E	W1MO	W9EBO
R9MJ	WS1F	K7YZO	AK6I	W9CTJ	WA4UWD
ZL3TE		K9JDP	I8NLC	WA7HR	WC4V
		K9SUH	IK8OZV	WB8RFB	WP4CQ

WQ1H	K9QA	K3SUI	YB9WZJ	UA0FDX	F5BAR
ZS6AKU	KC3RKW	K6VVK	ZS6NK	W2ARP	HL2MHU
	KC5RR	K7HC		W3/NH7C	JA6JYM
127	KC9WPS	KB8DID	122	W3JXP	K7LOL
7Z1HL	KK4CB	KC2NJ	AA0BH	W4CC	K8EB
AG4TO	KM4CQG	KC4AA	AA5B	W4KCM	LU9DO
DJ5DT	KS4WA	KD3UY	AB5YI	W5UQ	N1GNB
DL9GTB	N5HC	KD9ZR	DB4RG	W7PC	N8LCU
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EA4TX	N9XG	KV8P	HC1HN	WA7HQD	SV1BYI
G8BCG	VE3TMG	N0YO	JA9ALR	WB7BBQ	SV2KF
HB9TJG	VK2DAG	N4LSJ	K0HQW	WQ8T	VK7AP
HK6K	VR2VGM	NT4K	K1AJ	WT3Q	W1ZK
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IK2ULM	W9COS	W4BH	K3DQB		W8EOG
JA0BES	XE3E	W6ELI	K4VAC	120	ZL2AO
JE2VYM		W6ND	K9KJ	AA2T	
JF2OHQ	125	W8PAT	KB4ET	AC4TO	118
JG1LRE	AC4XO	WB1S	KN9N	AE5LK	6K5AQY
JH1HRJ	EI8GS	WW5L	N1ZZ	AI2S	AC9GK
JI1MNT	G4EHT	ZL3REX	N9ATD	CT7ABD	AE1T
JR1LZK	IK8PGE		UT9LC	CU2CE	AJ6X
K7LFY	IZ8EYN	123	W1ES	DS3DNT	DJ9KM
KF3N	JH8FIH	AB9BH	W1HEO	DS5QLJ	IZ0RPS
KS8W	JP1GVC	AE5FM	W1KKG	F5AQB	IZ1JIZ
LA2LI	K5NOF	AI5EG	W5HNK	IK8IPL	JA6CMQ
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N3GTG	NA7RH	IK0XKP		JJ1XVA	KA9JAC
N5JED	NN6CH	IZ8LMA	121	K9CHP	KB3KJ
NA1RL	SM5AFU	JA1GLE	AB4BJ	KG4OJT	KC2THY
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VU2TMP	W6PG	K0MD	JA1CPN	N1TQP	LZ1XZ
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WA2BOT	WA4TMJ	KI0HA	JA1WTO	N3GS	N8KUS
WB2KSP	WM4AA	KO8SCA	JI5WDC	N4UFP	VR2CC
	WR2G	LA2XNA	K1LTJ	NR2D	W4AFB
126		LX2SM	K3CWF	PP2FN	WA7ZXD
CU7AJ	124	N6DVR	K9MQ	VE3QAA	WA8RCK
DS3EXT	AA5H	N9RE	KB3IFH	VR2ZXP	WB5TOI
EI4HH	AF8C	OH3TY	KK4ODQ	VU3RGB	ZS2I
IK4TVF	DJ3EJ	PY2ADR	KO4DKI	W1RG	
IW7EDZ	EC4KW	SV7CUD	KU2A	W2FDM	117
JA5CDL	EI8IQ	VE3VHH	N3ER	W5RYA	AD7L
JA5XPD	G4RGK	W2WGK	N5ZY	W6GJB	CE3FZ
JH4GXE	IT9YOZ	W4UT	NA2R	WT5L	F8EZE
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KB2S	HL4RBR		JE2DOD	110	JI1IZS
KB5CSQ	IW2FLB	113	JF3AHI	AC0B	K0FD
KO4PY	JA0NPQ	AB1NS	JH0LME	AG5Z	K4AEN
KP4ED	JA1UBZ	AK0A	K0XM	AJ6V	K6JAD
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	NG0G	JA5SEY	S51DV	JR2PAU	PF7M
116	NW6V	JF1AZQ	W3WN	JR4DHK	PV8DX
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G8GHD	WJ5K	K4JLD	WF4W	K6SLO	W4JDS
IZ2CSX	WS4H	K4TR	WJ1B	K9TVG	W5SG
JA2KPW		K5TU	WN1M	KF8PD	W7CB
JT1CO	114	K5WRE	ZL3PAH	KV3W	W7VP
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K8JRK	G3CWW	K7MO	111	N3YZ	108
K8MN	HC1HC	K9DUR	AK4N	N4NYY	7M4CLF
K9GWH	I0BJV	KB1OIQ	EI9CN	NZ7Q	AC8MR
KB8ZUN	IZ0FYW	KB2TGU	F8DZY	OE6BME	AC9DX
KC1RET	JA1CPU	KC0V	G4ZWY	TF8GX	DB9CR
KD5RBU	JA8EIA	LU3JVO	HB9ECS	W1ZZ	DL1TPY
N0UCR	JG4OOU	NA9L	JA4DLF	W5JE	DL2AMD
N1GFV	JM3XZC	S52R	JA5EEU	W6TCP	DL2NAI
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N5EI	KB1W	VK7ZE	K2KYH	W8TE	E70X
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RW6MBC	KI8AE	W3JM	K8ZEE	YB1SKR	G5CL
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VR2IL	NA1DX	W7CD	KI2Y	ZS5LEE	JA2DCN
VY2RU	NG8T	WB9YJE	KM5VI		JA2KGQ
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	WD0AJG	G0DTX	TA7AZC	DL9QJ	KE3ZT
115	WN0L	G3YFE	W7WT	F8DHE	KE7AUB
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KJ4SKO	WB2BXO	WS7I	AA6XV	JA3MAT	K6JAV
KO4XI	WB2MKX	WV4E	CT3DZ	JF1KIG	KA8HDE
KW1X	WC2L	ZL3RIK	EA4EJP	JI1FXS	KB1AWM
LU2AH	WM4W		EI3HA	JP1KHY	KO3F
N2IFA	WU1U	105	F6ARS	K0OOK	N2CJN
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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	JI4HKA	K9WMS	VK2GR
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107	G3LPS	JJ2BLV	K1TWF	KQ6K	W4GHW
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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
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KB0EL	N7MW	N9IXD	VE3ZN		AA9D
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K5HX	AD4J	KD1DT	W4YR
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KB5YN	AK4AO	KF5MDZ	W6OZI
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KE9UA	DK7GH	KI3O	WA2VJL
KJ5RC	DL3ANK	KI4PG	WA3UTC
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SV4FFL	JG0HEW	N5LKE	ZS6CR
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VK4BUI	JN1RFY	N8URE	
VU2OT	JR4VEV	N9MKC	
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WM5H	K4QS	R2AB	
WU6K	K5LLA	UR8IDX	
WX7B	K5MMH	VA2EU	
YB8HZ	K5PSN	VE1JF	
YO2OXD	K5VSD	VE3KKB	
	K5YE	VR2PX	
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