

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 11 Dec 2024, 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	JR2KDN	PY4OY	SP8AJK	332	DL1AMQ
K2TQC	K4DY	SM3NRY	W0MHK	AA1QD	EA5RM
	KF2O	W1DIG	WK3N	DF3GY	EY8MM
347	N6AR	W7UT		DF4PL	F6BKI
K4CIA			334	DJ8NK	GM3YTS
K8MFO	341	337	DJ9ZB	F6AOJ	HA5WA
N4WW	4X4DK	DL4MCF	EA4KD	I4AVG	IK4DRY
SP5EWY	DJ6RX	I4LCK	JA5AQC	JA0UUA	JA1ADN
W1JR	G3KMA	JA3FYC	K4XO	JA2FBY	JA3EMU
W4DR	K5UR	W2YC	N4XM	JA4DLP	JG3QZN
	N2TK	W3LPL	N8DJX	K0IEA	JL1UXH
346	N4CC	W9IXX	OE6IMD	K1OA	K3WC
N1DG	NN4T		SM5AQD	K4XP	N4JF
SM3EVR	OH2BU	336	SP3EPK	N2LT	N8JV
W9ZR	OZ3PZ	AA6YQ	UA6A	SP2FAX	N9IW
		G4BWP	W4PK	UA4HBW	NR1R
345	340	JA1WPX	WD5COV	W5BPT	OE3GCU
HA0DU	AA1V	JA2JPA			OK1MP
OH1XX	DJ9KG	K1ST	333	331	SP3E
	JA4DND	K2FF	EA6SX	DJ9HX	VE3FF
344	JH4IFF	K4HGX	F6EXV	F6DAY	YO5BRZ
JA2VPO	K4UTE	K5RK	G3XTT	HB9BGV	YU1FW
K4PI	N0AT	N3XX	JA0EOK	IK8HJC	
OZ1BTE	PA3FQA	PE5T	JA2KVD	JA1HGY	329
OZ1LO	SP5CJQ	VE3XN	JA5MHD	K4MWB	AA7A
PY2XB	VE3EJ	W0BV	JQ3DUE	LZ2DF	EI7BA
SM0AJU		W2LO	JR3IIR	N5ZM	HB9BZA
VE1YX	339		K3UA	NJ6P	I4MKN
W3YX	CT1EEB	335	K6YRA	PY5HOT	IK5HHA
	EA8AK	AG9S	N4AH	UT5UGR	IK6DLK
343	IK1GPG	G0JHC	PY2BW	UT7QF	IT9DAA
K3FN	JA1UQP	JA1BK	PY2SP	W4DKS	IV3JVJ
K4MQG	N4CH	JA4LKB	R7LV	W5OZI	JA2JW
N4MM	N8DX	JA5AUC	SM5CEU	W8UVZ	JA7KY
VA3DX	SM3GSK	JH4UYB	SM6CVX	W9RPM	JE2URF
W3UR		K8SIX	W1YY	WB6RSE	K0EU
	338	N0XA	WB9Z		K1HTV
342	JA5EXW	N5UR		330	K4ZYU
DF3CB	K9NU	OK3GU		DJ2YA	KD5M

LA5IIA	K8PT	JF1KKV	K6FG	AA4HP	315
N5AW	LU2NI	JH2FXK	N3NT	DJ4AX	9H1SP
NI0G	N7RT	JR3GWZ	NK1K	DL6KR	AB6QM
NO8D	RA3CQ	KF0QR	OE6MDF	EA1YO	DJ5FI
OZ1CTK	RU3FM	N5TY	OE8RT	G4PWA	G3VKW
SP7GAQ	RZ3AM	SM4DHF	OH2BLD	K2TE	HB0CC
W0DJC	W8DCH	SP1S	OZ1AXG	K4IQJ	IK4DRR
WA1JMP	YO9HP	VE2TZZ	SM6DHU	K5BG	JA2IVK
		W3NO	UT7UJ	K5DU	JA8RJE
328	325	322	W8GC	K9IR	JR2BJE
AA1ON	CT1IUA	CT1BH	W8OI	K9YY	JR7VHZ
AA5AU	EU7A	EA5BY	320	KX4R	K8NVR
DL7MAE	IZ0AEG	G0DQS	DF2RG	LA2PA	KE9L
G4OBK	JA1SJV	HB9DHK	F5PAC	PY5EW	N5DG
GM3POI	JA2FJP	IK4GME	G3TXF	R3VA	N5OK
IZ5EKV	JA5WIZ	JF3KON	I2EOW	RA7A	OE3EVA
JA6BZI	JS2LHI	JH0INP	IK5PWQ	VE3LYC	ON4IZ
JH1GZE	K0DEQ	JJ2LPV	JA3PIS	W4FC	PY2NQ
JJ4POR	K5EK	JR2LJO	JA4FKX	317	SM3VAC
K4CN	K9EU	KU0A	K1LD	EA2IA	UX1UA
K4QL	OE2LCM	KW9A	KV7K	IK2YCW	WP4U
K9CT	ON4IQ	N1NK	N4II	IK8YTA	314
PY5EG	SM4EMO	N4DW	N5XZ	JO7WXN	CT4NH
R4GM	SP5DIR	N4NX	NY0V	K2RW	DM5EE
SL0ZG	SP9DWT	N8RR	SM5KNV	K6YUI	G3NDC
SP6CIK	SV8CS	ON4CD	SP7VC	KA9CFD	IZ8FFA
W4UM	W1ECT	R7DX	UY5ZZ	N2BJ	JA2AH
W5FKX	W1RM	UA3AB	VE3EXY	N4QS	JA2ZL
W5ZN	W6RLL	UA4CC	W6XA	RW3RN	JF1PUW
	W9OP	VE1DX	W7AO	SP1MGM	JR4OZR
327	324	W3LL	YV1DIG	W6VX	JR9LKE
AB4IQ	DK9KX	W5CIA	319	WX4G	K1BD
CT1APE	DL5DSM	W5TCX	AA4V	316	K2LS
DK5WL	EA5BM	W8A	FK8CP	DL5WW	K5AQ
DL2OE	I0WDX	321	JA1XEC	GM0GAV	KB0EO
HB9AMO	I5NPH	AD1C	JH3CUL	HB9HFN	KC9ARR
IK4BHO	JA2DPC	AD5A	JJ1DHY	JA2JNA	KG8P
JH1TWT	JF7XKY	G4CCZ	K6AM	JA8EAT	OE1AZS
JJ8DGO	JH8RZJ	HB9BIN	K7NN	K3WA	OE1ZL
N6JV	K5KC	JA0GJJ	N4DB	K4HB	SM4DDE
PY2YP	N8BM	JA2BDR	N4PQX	K8YTO	SV1DPI
SM2GCQ	OE8HIK	JA3AZD	ON4AOI	KQ8M	SV1JG
SM5CZQ	R3OK	JE2LUN	PA3EWP	LA7HJA	UA6MF
SP6M	SM6CCO	JH1IFS	R5AJ	RV3LO	UT9FJ
SP8NR	SM6CMU	JH3VNC	SV1FJA	SP1JRF	UX0FF
SV1RK	W9OL	JH4ADV	UA3AP	UA3DPM	YU3AA
W2IRT	WB4TDH	JJ2KXK	W3KX	W7MO	313
W5XX		JJ3PRT	W5WT	W9ILY	5B4MF
		JR3OEH	318	YO3APJ	AA5AT
326	323	K2UO	A45XR	YO7LCB	AB3CV
I4EWH	EA3GP	K2VV			AB9V
JA7MSQ	JA9APS				
JF1WPB	JE1SYN				

DK2NG	RL9F	G0BLB	304	301	AC0A
HK3W	SP6HEQ	HB9SLO	DK5AD	AA5AM	G5LP
JA5IU	W0YG	I5HOR	JA1IZZ	AE5E	HP2AT
JR1BLX	W4BP	JA2XW	JN3SAC	F4BKV	JA4ITW
JS3CTQ	WA7NB	JA3GN	K0KVR	HK4SAN	JL2JVX
LB8DC	WB0TEV	JH1QAX	K8AC	IZ1LBG	JR7WFC
N8KOL		JJ3HGJ	K8GI	JA0DIN	K2PK
SP3CGK	309	K0KX	KC7V	JA1IOA	K8EUR
W1GL	EA8AKN	K2SHZ	N7US	JA1LSP	N8TR
ZS6EZ	JA1EOD	K3RA	N9RS	JA2WYN	ND0N
312	K8QM	K9MM	UY5AA	K4SE	PY2VA
CT1DKS	K9ZO	NI6T	W5ADD	K6RO	ZL1BYZ
DK1FW	NE1B	NS6C	W5XC	N9AU	297
EA7TV	NN4SS	OZ4O	W7CT	NQ1K	DL4CF
IK2QPR	NU8Z	W2JU	ZL3JT	RN3QN	DL7BA
JA1ANR	R9TO	W6ENZ	303	US5WE	E73Y
JA1SYY	RA0FF	W7OM	DL5EBE	WB5JID	HL4CJG
JA1XCZ	RX3AGD	306	EA3GHZ	WE9R	IK5RUN
K1HT	UA4LY	DL1KUR	G3LZQ	300	JE7JDL
N5ORT	W9RN	DL6CNG	HL3IUA	AA8CH	JE8CLT
N5ORT	WD9DZV	G0OIL	IK2RPE	EA1AF	K6ND
RU3QR	308	HA1RB	K5WAF	HB9DDO	K8WK
WA2VYA	DL2CHN	HB9DDZ	K7WP	IK4ADE	KG7H
WB8BPU	IK0PEA	IK4PLW	K7ZA	IZ5RVG	KT1J
311	IU7QBB	JA6WJL	K9RX	JA9AA	296
F3SG	JA1GRM	JG4AKL	K9US	K3XA	AA8OY
JA2XYO	JA7IC	JH1AGU	RL3FA	K8GG	EV1R
JA4MRL	JA9TWN	K2UU	RW4NN	K8TL	JA1SVP
JA7JWF	JF8QNF	K5XI	SM2OAN	K8VJV	JA2VQF
JH4JNG	JH1NYM	N4TL	SP7HOV	KB1JZU	K6FW
JR1BAS	JL1RUC	NN4R	SP7ITB	PA3CSR	K8VC
PY2XU	K0GY	R9FM	W1SKU	W6TC	LA8PT
SV2DGH	K1AR	WB9CIF	WT8C	299	N0RB
UR0MC	K4SO	305	ZS1LS	CT1FMX	PY7DJ
W8HW	K8OM	A65BR	302	DM2DXA	RA3QK
WD0DAN	KN5O	DJ4XA	DJ5JH	EW2A	SM6BZV
YB5QZ	KS1J	JA1VSL	DJ9ON	G3SVD	SV9COL
310	LA7JO	JA9CWJ	EA1N	HB9RG	UA6YW
I3BUI	OE1WEU	JH7RXU	F5CQ	HL2IFR	W3RJW
JA0CRI	R7NW	JR2UBS	IW1ARB	JA7BWT	W9JA
JA5XAE	SV1CNS	K0JUH	IZ2AMW	JE1DXC	295
JA6VQA	VA5DX	K6KLY	JG3LGD	JH1SJM	AD6W
JA7QVI	W2QO	KG4W	K9MK	K6SIK	DL1DUO
JF2UPM	W9MU	OE3SGU	KI0KB	KM4H	IW0SAF
JR6FC	WA8WV	PA5TT	SP2BMX	LA3WAA	JN1RQV
K4EM	YS1RR	RA9CMO	SP9JZU	SM6CUK	K5ZK
K8FL	307	SM3NXS	W0VX	UA9FAR	KD3CQ
LA7AFA	AC4G	UT2UB	W4QN	VE3BW	SP8HKT
LA9AJA	DK2JX	W1YM	W5AJ	298	SV1GYG
MD0CCE	EA6VQ	WA5VGI	W7DO	5B4AHJ	W2GG
N1IBM	F2JD		WD4LBR		

W5LT	SP5IWA	JG1WSC	DL2VPO	W8BBQ	K4WNW
W6XK	SV2AEL	K4MS	EA6ET		PY2DS
YO2RR	W6SR	K4XD	IK0XBX	283	SM5CZK
	WA3AFS	KK0M	IZ8XQC	HB9CQK	UT7UV
294		N2NL	JA1QXC	JA1RTX	W8LGJ
EA6NB	291	N7TY	JA5BEN	JA1XPQ	WA9PIE
HA9PP	G0EHO	R0FA	JA7LGE	JA9FPI	ZS4TX
HB9BOI	GM0AXY	RA1QD	JF2WGN	JG3FEA	
HB9CEX	JH1BAM	UN6T	K0BBC	JL1XMN	279
JA1BPA	K3PA	VE3EK	K1GG	K3FRK	JA0PE
JE1GWO	K5VIP	W9YSX	K1LPS	K3WW	JA9IFF
JK1EXO	KP2A	YB1UUN	K1RO	K5DHY	JE8TGI
K5MC	LA5HE	YO2CMI	LU8EKC	K9NW	JF2XGF
K7ZV	MM0EAX		N8SNM	LA8HGA	UN7LZ
KZ4V	N2TN	288	UR5EDX	OE8SPW	VE3DZ
N0KV	N4RWG	4Z4DX	W3GQ	W1LW	VK3HJ
OE5BWN	VE3CFK	I1EIS	W6PJ	W6BJH	W3JX
R5DT	W6YI	JR1DUP	W8AV		WN6W
RU6L	ZS2DL	KD0Q	W8AXI	282	
SV3DCX		N6UK		GM3YOR	278
	290	PY2KP	285	JA1FQI	9A4T
293	9K2OD	UA3AGW	4X6ZK	K5UO	EA8RR
AA4R	AA4A	W1EQ	AJ9C	LZ2JE	EI9JF
CU2AP	EC3A	W1YIF	CU2DX	RD3AW	F2NH
DL1HRN	I4KDJ	W2LE	DL1TRK	SM4CTI	IV3GOW
DL1SMA	IZ4MJP	W2NO	DL2SWN	UA0BA	JA8LRG
EA3WD	JA1KQX	ZS2EZ	EA3GHQ	W7AL	K0GD
IV3YYK	JE1LFX		HL3GOB		K2UR
JA2CXF	JE2EHP	287	IW1QN	281	K5RT
JA3RQ	LA2QM	9M6YBG	IZ0RVI	AD5Q	KD0PO
JA9GPG	LA5LJA	AA8LL	IZ8DFO	EA5OX	SM0NJO
JM1FHL	LU3CQ	HB9BAT	JA2FGL	EI2GLB	VE3CRG
K4JAF	N9FN	JA1WSK	JA2VMU	F3AT	W8MHW
KB8VAO	PP1CZ	JA2ATE	JK1GOK	IZ8FDH	W9FR
N2LM	SK3PY	JA3EOP	K0TPP	K3UL	ZL4TT
PY2IQ	SV3AQR	JE2DZC	K6GXO	N2WB	
S55DX	UN7TW	JE2OVG	K6PJ	N5GH	277
W9AJ	VU2NKS	K0AZ	K9SM	W0LS	EU1KY
WA4FFW	W2LK	N7IR	OE1WHC	W7ZJ	F5UJK
	W3OA	N7RO	WK7E	W8TN	JA3ENN
292	W4VIC	R9SA		XE1KK	JA8EOT
AI9L	W5VY	RM0F	284		K2AJY
DL5CW	WB9EEE	S57AT	EI9FBB	280	K8UT
EA5AT	XE2CQ	SM5ARL	IT9CVO	GM3PPE	N5LZ
G4GIR		UN7JX	JG3SKK	HA5VZ	UW2ZM
G8DX	289	W1VT	JH3SIF	IK0HFO	VU2PTT
HB9TKS	AJ6T	W4YCH	JN1BMX	JA2IYJ	W3BW
IZ3ETU	DL9TJ	W7BEM	SM0CCM	JA6TMU	W9MJ
JA1JAT	IW0HQE	WA6F	SM6CTQ	JF1NZW	WF2S
K7ZD	JA8EJO		SP3IBS	JH1BNC	WT4Q
LU4FPZ	JA9FAI	286	W2AY	JH4ALY	
N8II	JE2LPC	AB5A	W4FQT	JR6LLN	276
R6AF	JG0CQK	CT3HF	W5ODD	K1USA	DK3WW

HB9LCW	RW7M	K9JF	SM5FUG	JA7XBG	EA8MT
IZ3ENH	UR5WA	N4QQ	W1KSZ	JR8AMF	EA9IE
IZ5BAM	W1OPD	PU2POP	W2FV	K1KO	EC1AIJ
JA7FWR	W4HG	VE6LB	WB2BIN	K2KA	EI8IU
JA7LMZ	272	W8HC	266	K6IPM	FG5FR
JA9NLE	AF9H	WL7E	7K1PTT	K8FH	JA1KPH
N5MOA	CT1GFK	269	IZ8VYU	KN6KI	JA2FBC
ON4CAS	E72A	IK8EPC	JH1HHC	N1RR	JA3WLN
RX4HZ	F5PBM	JA1OVF	K8AJS	W6RS	JH3FUK
SM5CLE	HK1MW	JA1VLK	K8ROX	WA4LOX	K1ESE
VE1JBC	IK5PWN	JE3ENP	KQ4AV	ZS6NJ	K8YSE
W1ZT	JH0BQX	JP1NWZ	N4JQQ	262	LY1G
W2OIB	JH7BKN	K0KT	PZ5RA	CT1BWU	N6MZ
W5GO	K1DG	K9MBQ	RA4CA	CU3EJ	NN4X
W8RLS	K7EG	N4UOZ	W0FLS	I5REA	SK7AX
275	K8BL	NW7E	WB2GAI	IV3VBM	SV1FJP
HL2WA	KI4GE	OM4EX	WB3LHD	JA8BAR	TG9NX
JA2JRG	LA3MHA	PE1L	265	JG1OGM	W8KEN
K1DT	OE5FIN	SM5FWW	G3WPH	K8AV	WA5LFD
N2JJ	PA0ZH	W1MK	JA4FM	KF2DT	259
N7KA	SV1ACK	W3ACO	JH4HMG	LA9FFA	4F2KWT
N8PW	W1YRC	W4MAY	JO4CFV	LA9VFA	DJ8NT
PA7RA	W2OO	YB1AR	K2CBI	ON5UE	EW1BA
W4OX	W3AP	268	LB2TB	W0GG	I5OYY
WO7R	ZS1A	CT1FPQ	N5KM	W5ZG	JA8BNP
274	271	JA1NWD	N9JV	W6NWS	K2UFM
DL6JZ	4X1RU	JA2XCR	W7MEM	W7LGG	K5VWW
EW1KP	AA8R	JK1TCV	264	W7QDM	K9FN
IK0AGU	I1FQH	KA1ERL	4Z1UF	W9PZT	NI3P
IW0HOU	IK2DZN	KB1EFS	DF2GH	WA3GFM	OH1JP
JH1IAQ	IZ8EJB	KD4W	EA1KP	WB8ART	PY5CC
K3PT	JA0DET	N2AJ	F6DBX	YB2DX	W7AH
K6UM	JE6TSP	N5JB	JA8ZO	261	W9HBH
KA8ZPE	JM1HJG	NA5DX	JR4LNG	HB9IQB	WA1S
KJ6P	K3PU	OH1ZK	LA0FA	IZ8IEV	258
KS3F	N6TA	ON6AA	N1GC	JH3KAI	DK7YY
NA5C	N8LJ	SM5ENX	PA7TWO	K2FW	JA9AGN
OE2GEN	UA3TT	SM6BGG	SV1CQN	K7LJ	KH2L
RA5BM	WA3C	W8QZA/QRP	VE6AX	N3RC	N3VA
SV9AHZ	270	WA1YTW	W5PF	N7BT	SA0AQT
UA3ECJ	CT1EAV	267	WA0MHJ	NK4L	US0YA
273	CT3MD	AA4FL	263	NX0I	W1SSN
CT1FCX	DK8MCT	JA2QXP	AB4SF	OM8FR	W9EWZ
JA2TBS	DS1JFY	JG8FWH	DK4TP	SM4AZQ	WA0RVK
JA6BEE	EA1KY	JJ1TKN	EA3CJ	SM7CQY	ZL2IFB
JH3GCN	F9XL	ND4X	EA4DL	W4UCK	257
K5PS	JA3XNH	OH4UI	HA7UW	ZS6WB	AF4HX
N4IG	JA8DNV	R8TX	HB9RYZ	260	BA4RF
NK0S	K0BJ	SM5BMB	HL4GAV	7M4AOE	DJ0UT
OZ1ACB	K7UA			AA9A	EA7SG

EB3CW	JA3VPA	K4VIG	247	W4REX	240
IK2PZC	JF2WXS	K8CW	HL3DE	W5PJR	7K1CPT
IK4AUY	JH1VUO	LA6UL	JA1DDZ	WA3F	DH2PC
IK8VRH	K3SEW	N4SC	K3VAT		GU0SUP
JJ1DWT	KI1U	N5UL	K6EME	243	JA1DM
N6HC	KI5BLU	SP6JIU	KM1D	CT1FUH	JA2FSM
N6PSE	N4LR	W2JLK	N7DED	CT3KN	JR1WCT
PY2MC	UA3O	W3FI	VE3YV	DS5TOS	KF0LA
RU1AB	W7YAQ	W4SK	W8IQ	G4XRV	KF7F
SM7IUN		W5GAI	WS5W	JA2EPW	N0ABA
SV1VS	253	W6DE		JA7BEW	S51NM
W8MET	DS5ACV	W8JRK	246	JE1HRC	UX5UO
W8MJ	G3UAS		FG4NO	JF1LMB	W0SZ
	HB9DHG	250	IV3KFB	K4ZO	W8IW
256	JA4VLK	CT1DOF	JA7HRM	K8ME	W8WEJ
BH4QYX	JA6IVR	EI6FR	K1FEV	N1API	WA4CEM
EC1A	JA8XQI	HA7TM	K2SN	N4QWZ	XE1RBV
FG8OJ	JE2RDO	IK0UTM	K9YC	NV9L	
IK4HPU	K6MKF	JA8CJY	N2DPF	W1BR	239
JA0KJE	K8DV	JL1MWI	N3KN	W8OP	6K5YIA
JA6GPR	KE1F	JR0EQQ	W0JM		AA7G
JF2VAX	N7XR	K4KAY	W1KMA	242	DJ9RR
JH1RGG	NF1G	KQ3F	W3ICM	HL3AMO	DL9FCY
JH4GJR	NT5V	N1SV	W5ZO	JA4ZA	IZ1JMN
JM1GHT	UA0FO	OZ4VW	WQ6Q	JH1WJR	IZ2FOS
JM2RUV	VE3YF	PA0JSE	WV6E	JH4ADK	JA4HAW
K0TT	W2XI	PY2FN		JJ2WOC	JA6CBG
K1UU	WF4U	UN3G	245	JK1VXE	JA7KE
K4JJW	YB0COU	W7HPW	AJ8MH	JR1MLU	K2XF
M0TTB		W7IU	JA3QOS	K1CA	K8YYY
N9ISN	252		N0AH	K4PB	N8SHZ
W1KDA	DL7UPN	249	N5BO	K7FEL	WA6JA
	F1ICS	IZ8GGF	NZ3O	N2NS	WB7B
255	G3KWK	JA8FFM	S55ZZ	N4HB	
AI6Z	G3NKC	JR3UIC	W5DM	N6HY	238
EA5RD	JA1BNW	K9NR	W9JJB	N6KZ	EA1JO
IV3TMM	JA8UIV	NA5Q	YB0NFL	SV1IW	HB9MFM
JA1VRU	JF3PNQ	NU1B		VK3BDX	JE1PNX
JK1OPL	JH1ACA	OZ5NJ	244		JE2VLG
K7XB	JH4CBM	SM4OLL	HB9BUN	241	JF0JYR
KR4F	JL1BYZ	UN3GX	HL2KV	AB5C	JH3FHQ
N1RK	K6BV	W0RX	JA1CZI	AF5CC	K9OR
N8OC	LA5YJ	W2GW	JI6IHG	HC1BI	KA4RRU
VR2XMT	N6RV	W9RC	K0KG	IS0AFM	M0CSD
WS9V	W2ZI	XE2D	K1EFI	IZ8FWN	N4PJ
XE1MEX	W7CA		K1PL	JF6XQJ	N5ZC
		248	K1YR	JP1IOF	N9UA
254	251	AK5X	K6EID	K4RG	W2TB
BA7IO	9A4W	HB9DOT	K8RRT	K7KB	W4KA
CT1BWW	AA6AA	JJ1SKG	N0RN	KV1E	WA4QMQ
E72U	DL2RTL	N4XP	N1EN	W3ABT	WB0TVY
EA3EQT	JA5BGA	OZ1LCG	OE3HWC	W5DNT	WB8CQV
IZ4DPV	K1SM	W5JAY	SP6A	W5QM	WV9L

237	JH2VVH	WE4S	G4FKA	I0OSI	223
CT1BOY	K0VSH	WV4TN	IK2GAJ	IK7FPV	AB4UF
G0VXE	K4QE	ZL4AS	JA2OLJ	JA1PBV	AC9O
HB9JOE	K5CWR	232	JE1VTZ	K2BA	AF2C
IW3GJF	K8ZM	AC9EM	K0HD	KH6M	E21EIC
IZ5YHD	N2FF	EA1RT	K3FM	KK4OK	EA7DUD
JA0LXP	N4IQ	JH1APK	K4CMS	KX2A	I8MTQ
JH1DGQ	NW4M	JH6DUL	KD1F	N2KX	IK2RZP
K0DD	TA1CM	K4ST	KI4DLS	N5ET	IZ8MBW
K1RV	W4PNY	K5FNQ	KS4S	N6BM	K6IPV
K2NV	W7YW	KF7PG	N4NW	N9AOL	KG9Z
N4HID	W9FI	NY2NY	W1WC	VE7TK	KI6CG
SM0MPV	234	OZ1IKY	228	VK4CAG	KW4V
VU2CPL	DF7EE	RK4FD	F5LIW	225	N1NU
W8UN	DK2CC	RQ3A	GW4TSG	DK5RL	N2SQW
WA0ROI	HB9BYQ	W2/CT1GIF	JF1RYU	DS5DNO	N4ENE
WB8B	HS1NGR	W3FOX	JH1ERJ	EU1M	W7IB
WB8ZRL	IK0LNN	W6CYX	JH2PWY	JA1IAZ	222
YO3JF	JA1EMQ	W9ZCL	JH3GFA	JA3FHL	AA0MZ
236	JA3BXF	231	K4JC	JH8NQV	AH0U
HB9ZS	JK1BSM	AD5WB	K5FZ	K0OK	DJ9SO
HL2CFY	JR1VAY	DK6OR	KB1DMX	K1JIU	DL5XL
I0JBL	K4MF	G3KMQ	KE4UW	K5YU	E77S
JA1HOM	KE5FXE	HL2ZN	N6PM	KA8SYV	EA5B
JA1JYE	KE8UM	IW7DVM	NH6T/W4	MU0FAL	F6ECI
JA3KNN	N4OA	JA1MZL	RA3QUA	N9SF	HB9EFK
JH1DGJ	ND4V	JH0AWC	W2DXE	SM3LGO	HI8RD
JK1UNZ	NV4B	JH1UBK	W8GNM	W3MR	IZ7AUH
JN1NOP	W3WST	JJ1QUV	WB8K	W5GZ	JA9NFO
JR7GBL	WA4JQS	KD6UO	WC3W	W5TFW	JH0OXS
K1ACL	WA5UA	NA4EA	227	W8CZN	JM1VRW
KM3J	233	OH7TV	DL2RUM	W8UV	K2AT
KM6HB	AA9GR	SM7NDX	G3VPW	YO9FNP	K2HAT
N4GN	AJ4A	W0QQ	HL2EIZ	224	K6ZZ
N6IE	CU3EQ	W4UDH	I0MWI	DK3PZ	KJ7TEA
OE2BZL	DH0GSU	230	IK8UHA	EA7QW	KK9H
OZ7FOC	EA4DEI	F6HLC	JA0DWY	JA8NFV	KS4YT
PA0TCA	JH1SOD	G3LUW	JK1SQI	JO1LVZ	RA4P
SV1HEP	K8BN	JA5NPV	JK1WSH	K1CBK	W6AER
W0HBH	K8EAB	JJ1VVB	K1GE	N3RW	221
W2YR	KJ7M	K1KA	K5GH	N7WO	AG1A
W4GIW	N2NW	K1XV	N6OJ	OE3KLU	EA2AAZ
W6DR	N9BX	KB9DAK	NF4A	RW4CY	JJ1NJC
W6RW	NE3F	W8WVM	W5SL	SM7BHH	JR7FRW
W9OO	PY5IP	W9YE	WA2USA	SP6AXW	K5DV
WA1PMA	SM0XBI	WB2NPY	WA9GON	V51B	KU4XO
WY6N	W2NRA	229	YL2KF	VE3SKX	RU0SN
YB2TX	W6YOO	AA3LX	226	WB0O	W4DEE
235	WA8MCD	AE0P	DM2RM	WN6K	220
EU1U	WB2KSK		HA5PT		AA6RR
JE1IBI	WD8PKF				

DL4DW	WA2NPD	RN9N	KU4BP	K4WES	DL4LAM
EA5DFV	WC4H	VK3NX	PY2RO	K5RJ	DL6UNF
EI9FVB	WX2U	W0FG	SM5AOG	LB5WB	GM0VRP
IK1IYU		W0TT	SP5LKJ	NW6S	IK0WRB
JA6AVT	217	W1JGS	W5DAW	W4WN	JA4DHN
K1DJ	IK0CHU	W2PP		W5FPT	K3WWT
K4EU	JA2NNF	W4IS	211	W6WF	K4YYL
K4MIJ	JA7ZP	W6SL	JA3LDH	W8LMG	KV4AA
K5MT	JG5RVQ	WE1P	JE2KSM	WA6G	N9KW
K6MM	K4KGG	WW8W	JJ1KZZ	ZS1J	OH3OJ
K7AWB	N6QI	ZL2AL	K1NJ		UN9L
KB5UNX	NA2AA		K4YJ	207	WA4MME
KV4T	OZ0J	214	KT2C	9K2BM	XE1J
KZ9DX	SV8DOU	DJ3AS	LB6KC	G8AJM	
NA5Z	VE7BV	EA5AR	LU6ETB	JF1WLK	204
ON4ATW	W0TM	F4GVO	N1BY	JF2OZH	EA2AFV
PA3BWD	W8FIB	I5XFD	VR2XLN	KE1VT	HB9DVO
SM0DSF		JN7DOS	W5THT	KK2M	JH1OBS
UR4IOR	216	K0QQ		M0IKW	JJ6DGP
XE2X	CX2CC	K2AZ	210	N9AKR	JR0QFA
	DJ3XG	KB6CIO	JA1OVD	OE1JIS	JS6TWW
219	G4VMX	W0KCJ	JR2PZX	ON4ANN	KB5HC
F5JSD	HB9CXZ	WB6BFG	K0NV	RD9M	KM9E
HB9BNQ	HB9DQV		KD4SN	SP7ICE	W4GP
HL5BMX	IZ0NRG	213	KD8RQE	TF3DC	W7IV
JA1FJJ	IZ1JLG	9A1AD	KF9UG	VK2CA	XE1L
K3EA	JA2VHO	AG3V	PY2WC	W1MJB	ZS2Y
K5JZ	JH7WQX	DK3UA	S54A	W4GE	
K9JU	K2TER	DS3HWS	W5WP	W7NN	203
K9ZM	K3NQ	IV3FFI	W7FP	W9QO	DF3EC
KD2T	K7LV	JA0EVI	YB0DJ	YB0MWM	F5NBX
KG6I	KK4OW	JA1FVS			IK2RGT
KI7AO	KR4W	JA3NHL	209	206	IZ0BTV
KR6C	NC4RB	JJ1BMB	7J1ADJ	3A2MW	JA7JPZ
N1KC	NJ7G	JR1EFG	K0VM	HB9CRV	JH8NBJ
N6DX	PS8ACL	K2RU	KB4MRX	IW9DNI	K0CS
NA9RB	W0SR	K4JWA	N0ODK	IZ4DIW	K4JKB
W6GRV	W9MO	K5ALQ	N6PEQ	JF1IRW	K9OW
WA3I	WB3D	K9GA	NE6I	JN1NBU	K9TF
WB4KTF	WS1L	LA5SJA	OH2IS	K8NK	KA1DJ
		N4TOL	PU1KGG	KK5OQ	KM7R
218	215	N8GP	SM5BNK	KK9T	N3PS
DL2NOM	9H1EJ	NA2M	W6DCK	KO6KD	N4TV
DL4NBE	AA7XT	VK3FM	W8BLA	KW4CQ	N6PAT
DS4AOW	IZ0BVU	W2KA	W8HMK	N8BJQ	SV1FKZ
I7PXV	JA4CZM	W3BJ	WB0ULX	NA9Q	W1DYJ
JF1MTV	JE2UFF	W5GA		W9DX	W5RF
K1NTR	JH5HDA	W7HR	208	WA3WZR	WA3FRP
KE3D	JT1BV		DL8SDC	WB0N	
N4JT	KE6V	212	JH0NOS		202
TZ4AM	KF4NEF	G4ZOY	JR3VMJ	205	AA9RR
VU2CDP	KX4TT	JA1BWA	K0THN	AC9S	IK5BOH/2
W9KVR	N8NN	JE2EBT	K4CGY	CU3AN	JR4LZX

K9WX	W9LN	SP5MXZ	192	189	185
N6ZN	W9RXJ	W6HYI	F6FYD	HI3T	K0KP
N8WD		WA0WWW	IZ7GIT	IOLYO	K3PP
NU1O	198	WB5NHL	JA7MAD	IV3KCB	KE5BR
W1AW	DJ0MCH		JH1FVE	JA1SGU	KQ4EE
W3NS	I1YDT	195	K5IB	JG1SWM	N4HN
W4RDX	IV3BSF	CT1ELF	K6XN	K6UXO	UN7BK
W7TUS	JR1IZM	IZ5FSA	KE0A	KY5I	VA7ZT
W7VY	K0GW	JA7QQQ	KJ4UZU	RM3DA	VK2HV
WE2N	KA1J	JL3OUW	KJ4YLO	RN3CT	W2WG
	N4FN	K4KEW	N4XYZ	SM4BZH	W6RKC
201	RA3BL	KE4S	UR3EO	W6DPD	
AA8SW	VK6OZ	N3XM	VA2IG	XE1FAS	184
GI4OWA	W6SHY	N9JR	WA9BZW		AD6ZJ
IZ0GYP	WA2VQV	OH6NIO	YB1TQL	188	DS4GKF
JH1IED	WY1G	SQ7FPH		EA7AN	EA5RU
K0MFI	YL2TW	UR5FEO	191	G1VDP	HP2NG
K3SX	YV5LI	W3SB	AA4NC	JA0GCI	IK0HBN
KK1W		W6KK	DG5LAC	JH7NTW	K3JM
LA9GX	197		DL4FAP	JK1AJX	K3NF
PY2GG	4X4MF	194	HA5CW	JP1GUW	MOHIH
RT5A	BA4TB	A65BD	K1RI	JR0AMD	N2MEE
W1OP	EA1DLU	HB9ESS	K8QKY	K1JD	NW7M
W6AEA	IT9AAI	HB9VAB	N4DWK	K2DC	SM2EJE
W9IL	IV3AVQ	IT9ODQ	N7MQ	PY2RN	UN7BY
	JA0CIU	JH1OCC	OZ7DN	WV4V	UT7KF
200	K6TAR	JH8UQJ	VR2CH		W6BK
HB9AGO	K8SIA	K1LT	W1LE	187	W7IUO
HB9IIO	K9SG	KP3AH	W5LO	IK8GJR	WB2HJV
IZ8EKL	KI4WCQ	KR8T	WF1H	JA2MNB	WB3BFC
JA0KJD	KU8X	NJ3K	W18R	N6NU	WB5STU
JA3EY	NG7M	SP6EY		SV8CKM	WV2I
KC6JAM	W1FA	W4DC	190	W5ZE	YB1RUS
N1IA	W4DAO	W5UHQ	AA4U	W8UQ	
N4TD	W4HZ	W5VQ	AC4VM		183
N7ELL	WC2K	W7PAQ	BV1EK	186	JA2KSP
N9PGG	WQ5R	WA1NXC	DJ9KV	AA4LR	JE4CIL
PY3VB	XE1H	WW2DX	EC7B	DF2UA	K3SF
SM7GIB			G3WW	G4XEE	K6LRN
VK6LC	196	193	HL4CCM	I4UUL	KC2SST
	AG5W	7L4VYK	JA2ITK	K5QX	LU4FW
199	CT3CD	AE4CW	JH8KFE	K5RKS	NA2U
AA3TH	G7SSE	DH3KM	JI2UDK	KC6X	NY1V
AC0X	I7LGM	IZ5MOQ	K7UT	KK0DX	W3ML
AD4AA	I8YAV	JA0AXV	K8ZT/QR	N6MXU	YB2TS
JH0RVY	JA1XRA	JA1QIW	KD0AA	N6VNI	
K4SX	JA2NDQ	JG1JPE	N3AIU	NU4B	182
K4VNY	JH1OGT	K1ZJA	W2OR	W8RV	I5FLN
MU0GSY	N2GZ	KB2FCV	W9ROG	WA5IPS	I8LWL
N2RR	N3QE	KM1C	WB4GLI	WB4DNL	JA7FAS
PB9FN	NA9A	KZ1W	ZS1DX	WZ4RC	J11CQA
V51YJ	RC2A	SM5ELV			K7LAZ
W6JZ	SP3F	W8NN			KG4JSZ

KK8MM	KJ6NZ	KK7YC	173	170	R4FAN
KL7TC	KZ2R	KT8D	7L2QAD	DL2JIM	VE3YXO
LA5LT	N3KV	N1JP	AB6CF	EI5KO	W5JMW
N2ZA	NC2Y	OZ9XU	AI9U	EI6AL	WX0Z
N8NA	SP5ELW	VE1VOX	HB9FBG	JA1GVT	XE1YD
N8NB	W0ZS	W0BM	HB9HVG	JQ1YIW	
ND3L	W4CCS	W4AEJ	K5CD	K6EGF	167
ON6KE	W4TUN	W4LEW	K5ZQ	K6JJ	AE4M
VK5GR		W7WZ	K6UNE	K7CU	F4DSE
VU3CAU	178	W9WO	K7PT	LA2GH	JA8BOV
W6SFK	EA8AXT	WA3GNW	K8JE	N4VN	KB8NTY
WV8DX	G4DDL	WF8R	LA9VBA	N5PA	KE3X
	IW0BYL		N7HN	N6EM	KH6XT
181	JA3UNA	175	N9DR	N8VV	KN7D
EA5HM	J11WLL	AG5CN	NX2X	NK7C	N1ZJ
IZ4AIB	K1ZE	JA0LFV	OV5O	NX4TT	PT2ADM
JA7DPC	K3VAR	JA6SQR	SM0EUI	OZ3SM	PY2SEX
JA7FVA	K4GO	JH6RTO	WY7FD	VE1OP	WA0SXV
JH1FNU	KM4VI	JO3WHB		VE2YG	WA5NFC
KY6R	KR2Q	KD4POJ	172	W0OGH	WB8BZK
N6VS	KU1T	KF2OG	EI1DG	WA4USA	
N8HRZ	N6DHZ	KF6HI	G3SBP		166
NV4A	NN2D	LZ2ZG	JA1BON		AL7R
OH2LHE	VU2LBW	N7NG	K5TA	169	DM3CW
UA9AEU	W0PE	N7VPN	LZ1XL	DM3CW	DL1SVA
VU2IBI	W7HUY	NN5E	N3AO	JA3AVO	HL4XM
W6TK	WB6AXD	NS3L	SP5ES	JE1PHH	JR6GHN
		NW7US	YB4IR	JE3PCP	KN4FO
180	177	UA1OM		JJ1BDX	KR4BD
A61BK	4X6UU	UA9AGX	171	K4WY	LA7EIA
AA4AK	IU0ICA	XE1R	AA5N	K9OT	SV2CLJ
AF6PK	JE4RAL		AD3C	KF9AF	W4PGC
JH1IZR	JF1LZQ	174	CT2GZE	KI2D	W8SAX
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K2SD	K0EEO	DF8FT	F9CI	PP7LL	WB3JFS
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LA6OP	KF4VTT	JR3TOE	K2MK	SV1IZY	ZS6IR
N2ZZ	NA6MG	K2CYS	K2TV	W7VAS	
N4MIK	SM5CBM	K5CR	K6ZP	168	165
NA5S	VK2AAH	K9HQM	KB0V	A92IO	AG6HE
NZ5O	W0IKD	K9UQN	KC5LK	AG4Q	CU3HN
VR2XYL	W1AO	KZ5DX	KP4DKE	EW1P	EI5JL
W4DSM	W4KVS	N4PYI	KW9U	JH1ORA	IK0XIH
W5SUM	YB1TJ	N5QS	N8WRL	JP1LRT	JE4WOK
		VU2DCC	NA6O	K1VI	JF1KML
179	176	W5WI	ON6MX	K2SY	JK1DDG
DL5MHQ	4X6KJ	WA4BIM	W0MU	KF0RQ	K2AX
JA3EEM	DL6NW	WA4NUF	WA4DOU	LU8ADX	K3VPZ
JM1SZY	G4AYU	WC0W	WA5KBH	LX1CW	KG4CUY
K1RH	JA1ERB	WQ5T	WI7P	N4ST	LA2XPA
K4WZ	JR1FHP			N6MB	LB7ZG
KE5TD	K5DCW			OE1ALW	N2RJ
					N3KS

RA0BA	W8MIL	K7CTV	WT2P	OE1HHB	BX5AA
RL3BZ	YO3DDZ	K7LY		TF3JB	DF2WF
VK3TC	YO3IPR	KC9K	157	UT7EC	DL8DWL
W2FS	YO4AUL	KL0S	7N3IJT	W5SV	DU1KT
WB2WPM		KM4NS	AA3AZ	YB1AYO	G4AFJ
WB9PNU	162	N0IW	E20YLM		IK5BSC
	4F1OZ	N4MEC	EA3HDZ	154	JG2LGM
164	BH4IGO	N5WA	EI2JD	AJ8B	K0RAR
AC4BT	DJ7JC	N8IL	JA3MHA	DK1NAL	K2EK
CT3DL	DS3EXX	NI5F	JE3FOR	DS5WQT	K4RDU
DL7JRD	EA2AGV	SV1XV	JM1ESG	JA0GZZ	K8ZZU
EI6IZ	EA6UE	W1ASB	KN7Y	JA4HXF	KD2OV
IZ0GVZ	HS8KAY	W1TO	KW1DX	JA8ANQ	KE9S
JJ1JMZ	JL1GYZ	W9FF	N4MI	JE6PJP	NM1G
K6CF	JR4CZM	WB8QZM	N6MM	JF3VEC	ON4LG
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KL7TS	KA1API	159	W3HKK	JR3QHQ	W8FN
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PT7DX	OZ1HPS	JA0ED		NE5W	YV4DYJ
S50B	W4NBS	JA3PRM	156	SM0BYD	
SP7QHR	WA7BNG	JA4FKO	DK8IZ	VA3OKG	151
W6SIY		JK1JAS	EA3HPX	W4CIR	4O3A
W9CSX	161	K0IO	F1RAF	W8TM	AB2E
	HL3ERJ	KB7AK	GM3WIL	WA9MAG	DF1IR
163	JP7FSO	LA4JGA	JA1CCG	WN7J	DL4KUG
AA4OC	K1BZ	LA8ZAA	JA2ODB		JA2BUR
AA8KY	K2OP	N1MD	JA9RT	153	JH2NWP
AI4QQ	K4AR	NE5S	JG3RWX	HB9BEM	K0KV
DS4NPL	KM4A	OT1A	JH2AJY	JA3UOQ	K4DET
EA1AZ	KW4J	VA3NXM	KA9OKH	JQ1PCX	K7LAY
F4CPF	N7QT	W1EBM	KC4HN	JR7MAZ	K9AAA
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HA5BSW	OK2ZDL	XE1MW	N7GCO	K0LB	KE4BKL
IU8IYE	SM3PHM		N7RD	K3HW	KE8G
JR6LDE	W5BK	158	W1MR	K4OY	KK4CLY
K0ABC	W5RDW	9J2BS	W6FL	K8ROK	LZ2XF
K0CF	W6DOE	AA4UC	WA6QGH	K9MMS	N7MB
K4GN	W9GG	G4SGX	WB4YDL	K9YZ	NU4I
K4MV		HK3PJ		KK4XL	SM0NUE
KD1AB	160	IK3DVY	155	N0VVV	VA3EJN
KE1B	AC0DQ	JH3EQP	AB4GE	N7NW	VA3HP
KW4MM	E70T	JJ1KXB	DK3QM	N7WI	W3HER
LA1CO	EA1WH	K4HQK	IV3TDM	NC7B	W5WLA
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N7KDT	JA1ITJ	KB2XJ	JK1BIB	SP5NON	WA9JWL
N9LEO	JA1UOA	KF7NN	JR3ADB	W8VK	WC2C
R3IS	JA7JM	KJ7NO	K2DF	WB4SON	
SM7CZL	JK1EBA	N4XMX	K4EZY		150
VA2LC	JR1CAD	W2CG	M0IFT	152	DK3BK
W1OK	K1ROA	W8LIG	N7WS	5P5Q	DK3FB
W1XV	K5VR	WB2RAJ	NO9E	AC6BW	HB9EBM

HB9MXY	KA3GWD	N8TFD	JA1MOD	KA5VFU	G0FWX
IT9ABN	LZ1MDU	SM3DXC	K0SRL	KC1ERO	HB9DVZ
IT9IPQ	N0TK	SP9IZV	K2OO	KO4PRE	JA0CVC
IZ2MHT	N3ND	WA2MUA	K7QBO	TF5B	JA1PVX
JA6SUY	N9ATF	WA3SKQ	K9BQL	W1NA	JA1VRY
JA7GZM	NJ6K	WA5NOM	KD4EE	W6HDG	K2JL
JE4KCN	TF3Y	WW8RT	KE4FW	WK8A	K2RET
JG1GJH	VE6TL	XE2B	KG6D	WK9U	K2YSY
K1QN	W4AG	YB1BML	KJ2U		K6CW
K5HK	W9MAK	YO2DFA	KJ4R	140	KC9G
K9RT	XE2YWH	ZS6UT	KN7K	AD9DX	KF6A
KI7M			LB2TG	EI6JK	KU9S
N6JOJ	147	145	N1QY	EI7GY	N3PV
N9IO	AB9KZ	5T5PA	N2YBB	EI7JZ	N9XX
NG9J	EI3CTB	AA5TL	N4GBK	EW4C	OD5YA
ON6ZV	F6KOP	AL7TC	N4UP	JG1RYQ	PV8ABC
SM0BSO	G3VQO	EA4S	N7ZA	JJ1OKK	W0UHL
VR2MY	HB9GWJ	IW1PUR	OH3PYY	K0UBR	WA5POK
W3KB	IS0/YO3RA	JH1CTV	TF4M	K6EV	WA8LRW
W4NE	JJ0LZQ	K5FXB	TG9AJR	K7VC	
W8QXR	JK1OTP	KQ5M	W4JVN	KB1HY	137
ZS1C	JL6USD	KS0M	W4UFO	KC3AK	DL2RD
	K0PC	N6KK	W7VS	LA8PDA	EA7LS
149	K3GGN	W3DQS		LZ2HM	G3PSM
7N2JZT	K3GW	W7NP	142	VE3NJC	HL1MKT
DS4DRE	K4NTO	WB9B	AK9B	W3DIY	JA4DNC
ER0FEO	K4SAF	WR7Q	IK1ZNM	W5VU	JF2RSF
GM7NZI	K5UZ		JA0MRW	W9BS	JH1SBE
JS6SCC	K8WHA	144	JA1PUK	WB1ASL	K2CDJ
K2KIB	KB9LIE	AD0TR	JH6PFY	WB8EKG	K2RKJ
K9EXY	N8IK	DL6DCD	JI1UHZ	WW6G	K4AU
KM2E	N8JS	G4FTC	K3GT	YB3MM	K6IRA
KP4DS	SV8RX	GM0VIT	K4TXJ		KP4N
N0STL	W0QC	IZ0FUW	K8MRT	139	N2KI
NE0U	W3NRJ	JK1NPH	K9UO	AA4DD	N4KM
NO0B	W8OM	JL3DGI	KA6BIM	F5VML	N7VZ
NZ0O	W9GM	K1TKL	LA1J	HB9ARK	N9NFT
PY8WW		K2HT	NF7D	HB9DTE	NU1T
RT0F	146	K8OS	NH6L	HL4CBX	PY2CP
UA9MC	AD0K	K9UWY	NN9X	JE3OUW	SM5CSS
VU2NXM	AE5B	LA2IR	YO8CRU	K0QB	SP3EPG
WA1EHK	HB9HHH	N5UE		K9QJ	TA1AL
	HP3TA	RN0C	141	K9TRV	W2GGY
148	JA3KWZ	UY2UZ	7K3QPL	KX4I	W2NY
4F3BZ	JE1COB	W0AIH*	9H1AE	N0CKC	W4UEF
A71AM	K6NR	WB9W	AC7JM	N2SG	W5GOL
J68HZ	K8ARY		EI3ISB	N7NF	W9MR
JA4GXS	K8POM	143	HB9EXQ	R9MJ	WA0WOF
JF2AIJ	KB9AIT	AA4MM	IZ3XEF	ZL3TE	WG0G
JI3BFC	KD3HN	AF3X	JR3PKO		WS1F
K5EWS	KM2O	EA4D	K2JK	138	
K5LY	KM8AM	EI2HY	K9AAN	DL5KUT	136
K7STO	N6RK	HB9AAA	K9AQ	DL5ZB	CT1ESO

EA5KA	LB5GI	N4EDT	129	127	WA2BOT
G0OSK	N6XT	N4QOG	AD6KQ	7Z1HL	XE3E
IS0EBO	NJ1Q	NN3V	AE7U	AG4TO	
NT5EE	SM3WMU	ON6YH	JA0AVS	DJ5DT	125
ON5GF	W1DAR	SM7DXQ	JA1PLT	DL9GTB	AC4XO
TA1PB	W4UAT	UW7UA	JA2ACI	G8BCG	EI8GS
TF3VS	W5AAJ	VU3WEW	JA3WMS	HK6K	G4EHT
VE3FRR	W6UC	W3KHZ	JH1RFM	I2YPY	IK8PGE
W0ANZ	WB1DX	W4MC	JN1SUT	IK2ULM	IZ8EYN
W4GH		W5FL	JR1HYA	JA0BES	JA1IHD
W4PGM	133	WA1HXH	K0ARM	JE2VYM	JH8FIH
W4PV	7J1ABD	WA1KXV	K0YL	JG1LRE	JP1GVC
W7SX	DL8OH	ZS1EL	K5SES	JH1HRJ	K5NOF
	GM1BSG		K7ORK	J11MNT	K9ARZ
135	HB0WR	131	K8RCT	K7LFY	KC2STA
AB4FH	HK4EB	DM6MA	KB4KBS	K9BO	KK5J
AK5Q	I4JEE	EI5GM	KE7BMG	KB8KIM	N7TW
G0THF	JA5IBP	GM4KHE	N8BK	KF3N	N7UJJ
GM5YTT	JM1JIV	IK1UGX	N9AVC	LA2LI	NA7RH
HZ1GW	K9JDP	K2WJ	PY3OG	N0AB	NN6CH
JA1DCK	KG6WIK	K3WGR	SM2YIP	N3GTG	NT9F
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JA7MWC	LA9KY	NN6K	W7TG	ON5EQ	VK2DAG
JJ1HLL	N1BKB	OE3JAG	XE1ILI	VE3EDY	W0XE
JL2ULM	OH3DP	W4MA		VU2MSA	W4AO
K4OP	OH7HM	W5EC	128	W0MF	W5CWQ
K5VG	PT2ND	W6OUL	A71XX	W2KNG	W6PG
KL7NW	V31CQ		DL9SAD	WB2KSP	W9EBO
N5RN	VU2ABS	130	EA1AHA		WA4TMJ
S53MJ	W1GY	AA4QE	EI3IO	126	WA7HR
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WB6FWS	W4EJG	DM5JBN	JH1AWJ	G3XLF	
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W05I	WB9ZNZ	JH3PRR	K6OJ	JA5CDL	AA5H
	YB4CHP	JL4BSE	K7PTC	JA5XPD	DJ3EJ
	YO3GJC	K2MHE	K9YKL	K5KDX	EC4KW
134		K7YMG	N0JR	K7PO	EI8IQ
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DL4ZAB	AK3E	N2YF	UR9IDX	KC5RR	IZ1UKF
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JA6GXP	IW5EIJ	NU4Y	W6IS	N5HC	JH1XFR
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K7FL	K4WM	W1MO	WA4UWD	NX8Y	K6VVK
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KF9LI	M3DFW			W8VI	N0YO
KM4HQE	N3TR			W9COS	N1HO
KN4OK					

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W6ELI	N1ZZ	WQ8T	N8LCU	KZ1X	KB4CRT
W6ND	N6VH	WT3Q	SV1BYI	N8AGU	KB7V
W8PAT	N9ATD	WU9D	SV2KF	VE7NY	KG4URP
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ZL3REX	SV7CUD	120	W5IO	W3MRL	N0TR
	UT9LC	AA2T	W6ZPL	W4ARK	N7PIB
123	W0JMP	AC4TO	W8EOG	W4PG	NA4MM
AE5FM	W1ES	AE5LK	ZL2AO	WB9WHQ	NE1RD
DJ6OZ	W1HEO	AI2S		YO6HOY	NG0G
DS4DBF	W1KKG	CT7ABD	118		NI4Y
EA3NG	W4BH	CU2CE	6K5AQY	116	NW6V
G6NHU	W5HNK	DS3DNT	AC9GK	6K2ILX	OE5MPL
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JA1GLE	XE2MX	IT9JPS	IZ1JIZ	G8GHD	WS4H
JA2HOL		JA0JPD	JA6CMQ	IZ2CSX	
JH1RVQ	121	JA1DCO	JH3LCU	JI1DMH	114
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KI0HA	DD0VE	K9CHP	K9KJS	K4LCP	HC1HC
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LX2SM	JA1CPN	KG4OJT	KD3UY	K9GWH	JA8EIA
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	NA2R	W5RYA	117	W3IZ	W0QKL
122	NY4G	W6GJB	AD7L	WA4VJK	W2ZK
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AA5B	TA1L	YB0AZ	F8EZE	115	WD0AJG
AB5YI	UA0FDX	ZS6NK	IS0BZR	AA9WO	WN0L
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GOHSA	W2ARP	119	JA9KA	AI5EG	YB2BNN
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K0MD	W4KCM	JA6JYM	K4AEH	JA0NPQ	AK0A
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K4VAC	W7PC	K7LOL	KB2S	JH8LEY	F5EOT
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KC0V	111	N4NYY	DB9CR	K9MQ	M0PCB
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	K9JIG		JE2DOD	PP5VA	VE3XK
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DS3EXT	N1BZ	AC8TO	K8LBT	UX5XK	W4/KL7GLL
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N5CR	XE2AD
N5LJL	YB6LAY
N5LKE	YE1AR
N7WFK	ZS6CR
N7WR	
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VU2OY	
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