

ARRL DXCC - 30 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 13 Nov 2025, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

348	JA2KVD	K0IEA	IK6DLK	338
DF3CB	JA5AUC	K3UA	JA4LKB	AA1V
JA2VPO	N2TK	K8SIX	JA7KY	F6BKI
JE2URF	N6AR	N3SL	JG3QZN	G3RTE
K2TQC	OH2BU	R7LV	JH4UYB	GM3GAV
K5UR	OZ1BTE	RZ3AM	JQ3DUE	HB9BGV
OH1XX	W1YY	SM6CCO	JR3GWZ	HB9BZA
OZ1LO		SP3EPK	JR3IIR	I4AVG
SM3EVR	344	SP8AJK	JR7VHZ	IK4DRY
SP5EWY	GM3YTS	W1MK	K0EU	IK5HHA
W1NG	JA3FYC		LZ2DF	JA2JW
W9ZR	N4CC	341	N1DG	JA5EXW
	PE5T	CT1EEB	N3XX	JA8EAT
347	SM3NRY	F6AOJ	N8DX	J18DGO
DJ9KG	SM6CVX	GM3POI	OE5NNN	K4XP
G3KMA	VA3DX	IK4WMA	OK1MP*	K9NU
JA1HGY	W0BV	JA0UUA	PA7MM	N4JF
K4CIA	W3UR	JF3KON	R3OK	N5ZM
K8MFO	W8UVZ	K5RK	SM5CEU	N8JV
N4WW	W9IXX	N0XA	SP3E	OH1TV
SM0AJU		N6JV	W3LPL	RA3CQ
W1JR	343	OZ3PZ	YU1FW	SM6DHF
W4DR	EA8AK	PA3FQA		SP6CIK
	IK1WGX	PY2XB	339	UA3AB
346	JA2JPA	RU3FM	DL4MCF	UA6A
4X4DK	JH1GZE	SM5AQD	EA5BM	W2YC
HA0DU	K3FN	UA4HBW	JA5IU	WD5COV
HA5WA	N4CH	UT7QF	JA7MSQ	YO5BRZ
JA4DND	NN4T	W0DJC	JE1SYN	
JH4IFF	PA0WRS	WB6RSE	JH2FXK	337
K4DY	SP2FAX		JH2UVL	EU7A
K4MQG	UT5UGR	340	K1ST	EY8MM
K4PI	VE3EJ	AA7A	KV7K	F5NTV
KF2O	VE3XN	AD5A	OE3GCU	G3XTT
KJ9I		DF3GY	OK3GU	HB9AMO
SP5CJQ	342	DJ2YA	R4GM	IK5PWQ
W3YX	EA6NB	DK5WL	R5AJ	IK8HJC
	G0JHC	DL7MAE	SM4EMO	JA2XYO
345	IK1GPG	EA6SX	SM6DHU	JA4FKX
DJ6RX	JA2FBY	F6DAY	SP7GAQ	JF1KKV
G4BWP	J14POR	G3TXF	UA4CC	JF1WPB
JA1UQP	JR2KDN	I4LCK	WK3N	JF2UPM

JH1TWT	I2XIP	331	K9MM	JH1RFR
JJ2LPV	I4EWH	GM3PPE	N5AW	JR1BLX
JL1UXH	IV3JVJ	JA1ANR	N8RR	JS2LHI
K2FF	JA0GJJ	JA1SJV	NI0G	K4SO
K4ZJU	JA1XEC	JE2LUN	NI6T	K6AM
K5KC	JA6BZI	JJ3PRT	PY2BW	LA5LJA
KD5M	JA8BNP	JL1RUC	SP2BMX	N5XZ
OZ1CTK	JA9APS	JR3OEI	W2LO	R8TX
SM6CMU	JF1PUW	K5EK	W4UM	R9FM
SP8NR	JH4ADV	K7ZA		SM6BZV
WB9Z	JH8RZJ	N5UR	328	SP1JRF
	K4MWB	OE2LCM	DJ5AV	UA3AP
336	K6FG	OE6MDF	DK5AD	VE1YX
AG9S	N0AT	OH1MA	DL2OE	W3NO
DL1AMQ	N9IW	OZ4O	F2JD	W6RLL
EI7BA	NR1R	PY2YP	JA1SYY	WA5VGI
G4OBK	SL0ZG	RW3RN	JH0INP	
HB9BIN	SP1S	S54E	JJ3HGJ	325
HB9DHK	UX1UA	SP3CGK	K5BG	DJ9HX
JA0EOK	UY5ZZ	UA3DPM	K9IR	EA4KD
JA1BK	VA5DX	UT7UJ	N4NX	F5CQ
JA2DPC	WA4FFW	VE3FF	N9US	HB9DDO
JA2VQF	YO3APJ	W1TSP	ON4AOI	JA4DLP
JA5MHD		W2IRT	PY4OY	JH1IFS
JF7XKY	333	W5OZI	SP6M	JR7WFC
JJ1DHY	CT1IUA	YB5QZ	UT2UB	K3WC
LA5HE	DF4PL		WA7NB	LA8PT
LA5IIA	F6EXV	330		N2NL
N4MM	G4CCZ	JA3EMU	327	NY0V
NJ6P	JH3CUL	JE7JDL	AA5AM	OE1ZL
NO8D	K4XO	JH4JNG	DF2RG	UA4LY
OE6IMD	K7NN	JN1BMX	DF2UU	VE3EXY
ON4CD	K8PT	JO7WXN	DL6KR	VE3LYC
SM3VAC	K8ZTT	JR4OZR	E72A	W1DIG
SP9DWT	N3NT	K4QL	EA5RM	W3LL
	ON4IZ	K5DU	IK2YCW	W7AO
335	RV3LO	K9CT	IK4BHO	YU3AA
IK4DRR	SV1FJA	OE1WEU	JG3LGD	
JA1EOD	SV1RK	ON4IQ	JH1NYM	324
N2LT	UR0MC	PY5EG	JJ2KXK	AC4G
N4XM	VE2TZT	RA7A	K1HTV	DM5EE
R3VA		RU3QR	K3RA	I3BUI
R7DX	332	SM5CZQ	KX4R	JA2CXF
SM4DDE	AA6YQ	W8OI	N4QS	JA2EPW
SM5KNV	DK2NG	W9OP	OH5VT	JA2ZL
UA6MF	IK4GME	W9RPM	SM3NXS	JH1EEB
UT9FJ	JA1ADN	YO7LCB	SP6HEQ	K4HB
W4DKS	JA3PIS	YO9HP	SP7VC	KW9A
W4PK	JA5AQC	YV1DIG	W1GL	N4II
W5ZN	JA7JWF		W1RM	NK1K
WI8A	JA8RJE	329	WA2VYA	OZ1AXG
	K1AR	G0DQS		RA3QK
334	N7RT	HB9HFN	326	RN3QN
CT1APE	OH2BLD	JA2BDR	AD1C	SP9JZU
DJ8NK	PY2SP	K2UU	IZ0AEG	US5WE
DL5DSM	SP5DIR	K4UTE	JA0NPQ	UY5AA
G4PWA	SV8CS	K9EU	JA2FJP	W7DO

W8GC	321 AB6QM DK1FW EA1N EA5BY I2EOW I4MKN IZ1LBG IZ8FWN JA9TWN JF8QNF K0KT K2RW K9US KG4W N5DG N9AU* NE1B OH1LEU PY2XU SM2OAN W5XC	G3LZQ JG8FWH K1LD K2TE K6YUI KF0QR KG7H KZ4V LU8EKC PA5TT RL3FA SP3IBS SP7HOV UN6T UN7JX UR5IKN UR5WA W8HW WB8BPU XE2CQ	N0RR N8TR NN4R R6AF RA0FF UA6YW W7OM WB4TDH	WT8C
323 AA1QD DJ4AX DL4CF EA3GP HL3IUA I0WDX JA1JAT JA2IVK JA2JNA JH3VNC JR1BAS K0KX K3WA K4CN K4IQJ K7ZV LA5YJ LA7AFA LA7HJA MD0CCE N5OK PY5HOT RM0F SP1MGM SV1DPI UX0FF W0MHK W3KX W4FC W9RN WX4G	320 AA4V* AA5AU DL1DUO EW2A FK8CP HA1RB HA9PP HK3W JA0CRI JA1SVP JA3GN JA4EPE JE2EHP JR2UBS K4HGX K5MC K6XT K7XB KW4MM N7RO R7NW SM5FUG W1YM W5BPT W7CT	318 DJ4PI HB9SLO I1EIS JA1WSK JA2WYN JA5XAE JE8CLT JG1WSC JR2LJO K2SHZ K5XI N1NK N4DB N4PQX NS6C OE5RLM OE8RT RX3AGD UR5EDX W5FKX W5XX W6VX W9MU	316 AA5AT EA7TV IK2QPR JA0DIN JA1IOA JA1IZZ JA5BEN JA6VQA K2VV K3PA K5WAF K6KLY KA9CFD LA9AJA N4TL OE1AZS OE3SGU PY5EW SV1JG WA1JMP	314 AA1ON AA4HP AB4IQ DJ6TF EI9JF GM3YOR I1FQH IU7QBB IZ8FFA JA2VMU JH3GCN K0KVR K8FL LA3WAA PY2KP PY7DJ RA1QD UA9FAR W1ECT W6XK
322 EA2IA IW1ARB JA1GRM JA7LGE JA7QVI JA9FAI JF2XGF JM1FHL K1OA K2UO K5AQ K8EUR KC7V KQ8M N8BM* OE3EVA UA3AGW VE1DX W7MO	319 AA8CH AJ6T DJ5FI DL5WW DL6CNG F6FXU	317 9A2F AB3CV G0OIL HB0CC JA1FQI JA2TBS JA9CWJ JJ1DWT K9NW KG8P	315 9H1SP AA4R CT4NH EC3A G5LP JA0DET JA1XCZ JA5WIZ JG3SKK JH7RXU JS3CTQ K9RX K9YY K9ZO LA7JO N2BJ N5TY* N7IR PA3EWP SV1CNS VK3HJ W5TCX W6RS W6XA W8DCH	313 AI9L DL1KUR E72U EA8AKN IK4PLW IK8YTA IZ2AMW JA4MRL JA9NLE JG4AKL JN1RQV K4JJW K6ND K8YTO MM0EAX RK4FD W2LK W9AJ WB5JID WN6W ZL2IFB ZS6EZ
				312 DK9KX DL4SZB EA1YO IK0PEA JA2ATE JA2NDQ JA3AZD JA4ITW

JA9GPG	N7XR	KN5O	IZ0RVI	PE1L
JE2LPC	N8PW	N4AH	JA2VHO	SM6CTQ
JF2WGN	R9TO	RN3OG	JA2XCR	SV2AEL
JH1HHC	RA9CMO	SM0CCM	JA7IC	VE3BW
K8GI	RU3DX	UW2ZM	JA8EJO	W8TN
LA2QM	SP5IWA	W1SKU	JA8ZO	WB9CIF
R0FA	UN7TW	W2GG	JJ1SKG	ZS4TX
S55DX	VU2NKS	W2JU	K5WK	
WP4U	W4QN	W5ADD	KB1JZU	299
	W6SR	W6ENZ	LZ2JE	HL2WA
311	WE7K	W6YI	ND0N	IW0HQE
DJ9ZB	WE9R	W7BEM		IZ3ENH
E73Y		YO2RR	302	IZ8XQC
EI6FR	308		AD6W	JA1BPA
G0BLB	IK0XBX	305	IZ5JMZ	JK1GOK
JA1KQX	JA1LSP	A65BR	JA2FGL	JK1TCV
JA7BWT	JA6WJL	CT1FMX	JA9FPI	K7EG
JE1DXC	JE6TSP	CT1GFK	JL1OEC	N1IBM
JG3FEA	JR8AMF	DL5CW	JR6FC	NA5C
K0JUH	N5GH	F3SG	K1GG	UA3ECJ
K8VFX	N7US	F4BKV	K6FW	UT7UV
K9MK	SM4AZQ	HA7TM	K9FN	W7Yaq
LU3CQ	SP7ITB	I4KDJ	LB8DC	ZL1BYZ
R9SA	W8HC	JA2XW	N6RV	
S57AT	W9ILY	JG0CQK	WB0TEV	298
W2QO		K1USA	WO7R	CU2DX
W5AJ	307	K4SE		G3VKW
W6SZN	5B4MF	KP2A	301	HA5VZ
	DJ4XA	LA9VFA	EA3WD	IK0HFO
310	IK5CBE	N2TN	HB9CEX	JA0LFV
AB9V	IV3YYK	N4DW	JK1UNZ	JL2PQV
DL2CHN	JA9NFO	N4RWG	JR6LLN	JN7DOS
DL7BA	JE1LFX	N7TY	K3WW	K8RRT
DL9TJ	JE2DZC	N8DJX	K4EM	KD0PO
HB9RG	JH4HMG	W4GF	KM4H	OH8LXT
IZ5EKV	JR1DUP	XE1KK	LA3MHA	UA0BA
JA2AH	K6SIK	ZS2DL	N9FN	
JA9GLW	K8NVR		SV3DCX	297
JH4ALY	LB2TB	304	W6NWS	AA8OY
K5ZK	PA7RA	7K1PTT	W6TC	IZ8DFO
K8GG	PY2NQ	9A4T	ZL3JT	IZ8VYU
N4JQQ	RW4NN	DK3WW		JA6TMU
SM6CUK	RX4HZ	DL1HRN	300	K5UO
UA3TT	SV1GYG	F5LVL	AD5Q	LA2PA
W8AV	W5ODD	IT9DAA	EI2GLB	SK3PY
ZS1LS	W5VY	JH0BQX	G0EHO	VE6LB
	W7AL	JH1BNC	JA1DDZ	WA6F
309	WB9EEE	K5PS	JA1FGB	
DL5EBE		K8AC	JA1NWD	296
G4XRV	306	NU8Z	JA3ENN	DF2GH
HL2IFR	A45XR	SP8HKT	JA8BAR	I6FLD
IK5MDF	DL6JZ	W5LT	JE3ENP	JE1PNX
JH3FUK	EA6VQ		K1DT	JR1WCT
JK1BSM	EV1R	303	KB0EO	JR9LKE
JK1EXO	F5PAC	DK8MCT	KU0A	K4CMS
JR7FRW	JH8GEU	DM2DXA	N4QQ	KB8VAO
K2PK	KF7PG	G4GIR	ON5UE	N1EN

N3RC	292	288	IK0AGU	K5VWW
N5LZ	CT1DKS	HL4CJG	JF1IRW	K9OR
NV9L	HP2AT	JA4VLK	JH1DGQ	N2JJ
OE5FIN	JA9IFF	K7WP	JJ1QUV	N6MZ
W2AY	JF1LZQ	KI5BLU	K4MS	N6PSE
W4VIC	JH1BAM	LA0FA	K8DV	SM7IUN
W7ZJ	K3FRK	LA9FFA	KD0Q	W1ZT
WA1S	KA7T	NQ1K	NN4SS	W8KEN
ZS6WB	KI0KB	ON4CAS	VE3VHB	W9PZT
	KI4DLS	OZ1LCG	W5CIA	
	N5ZC	VE3EK		281
295	NA5DX		284	CT1FPQ
CT1FCX	YS1RR	287	IV3KFB	IZ4MJP
CU2AP		DL1TRK	IZ8FDH	JA2FBC
G3VPW	291	EA6ET	JA3BXF	JA3XNH
HB9IQB	4Z4DX	EU1KY	JA9AGN	JF3LOP
JA2QXP	DS1JFY	G3KWK	JH7BKN	JF3PNQ
JE1BMJ	HB9DDZ	HS1NGR	K3UL	JH1ACA
JH1OBS	HK1MW	IZ3ETU	K6PJ	JL1XMN
LB6KC	JA0DWY	JA7QFU	N0RB	K0BJ
N5ORT	JA1RTX	JA7ZP	N2LM	KG6I
SM7CQY	JA5SUD	K2AZ	N4LR	RW7M
UN7LZ	JA8DNV	K5VIP	SM4BZH	SM5AOG
YO2CMI	JP1IOF	K8ROX	SV2DGH	VK3BDX
	K2KA	K8WK	W1LW	W1OPD
294	K6EME	RQ3A	W8LGJ	W1YIF
HB9LCW	K7UA	SP6EII	WD4LBR	W6DR
HB9TKS	K7ZD	SV1IW	WS9V	
IK2DJV	N8OC		283	280
JE2OVG	W3RJW	286	AF9H	AA7G
K0BBC	W4FQT	EW1KP	G3SVD	CT1EAV
K1ESE	W4HG	G3WPH	IK4ADE	EA3CJ
K2LS	W6RW	HA7UW	IK8EPC	HB9RYZ
K3NK		HB9CQK	JA7LMZ	I5HOR
K4XD	290	IK2OVC	JA8EOT	IV3GOW
KS1J	9K2OD	IK4AUY	JH2PWY	K8OM
W1YW	CT3MD	JA0AOO	JH4ADK	N9RS
W4WM	DF2IS	JA1VLK	JK1OPL	NF1G
W7CA	JF1NZW	JF6XQJ	JR3UIC	W1BR
WA9PIE	JH4GJR	JH1RGG	JR4LNG	W2OO
	KA8ZPE	K8QM	K1BD	W4OX
293	OE2BZL	KM1D	K4ZO	W5ZG
DL9FCY	W6PJ	KR0P	N5UL	
EA5KA	289	N9ISN	PC3T	279
HL3GOB	5B4AHJ	OH1ZK	SM6BGG	EA7SG
IZ5RVG	DJ5JH	PY2VA	W3OA	I0OSI
JG1OGM	DK2JX	SM0NJO	WO2N	IT9CVO
JH9AUB	IZ5BAM	VU2PTT		IW0SAF
NW7E	JN3SAC	W8JRK	282	JA2JRG
OE8SPW	K5RT	W8MET	7M4AOE	JF0JYR
ON6AA	KA8SYV	XE2X	HB9DHG	JF1LMB
PY2IQ	N7BT	ZL4TT	IK0HBN	JH0OXS
RA5BM	OE1WHC		IK5RUN	JH8NBj
SK7AX	YB1UUN	285	JF1RYU	JP1NWZ
W3JX		9A1AD	K0GY	K0VSH
WA3C		DL4CW	K1LPS	K4VIG
WO2T		I5CRL		N6IE

OH2IS	EA1AF	SM7NDX	FG5FR	N9RD
PY2DS	JA5NPV	SV9AHZ	IZ8IEV	N9UA
W0TT	JE2EBT	UA0FO	JA7GYP	OH4UI
W5SL	JE2VLG	W4MAY	K8BL	US0YA
278	J11NJC	271	K9ZM	W1KSZ
AA4SC	JM1SZY	BH4QYX	KZ5DX	W5JAY
AA6AA	JR7GBL	DJ9ON	N0ABA	W7MEM
AB5A	K0JY	G3NDC	UA3O	264
EW1BA	N6HC	HB9BYQ	W3ABT	AA8LL
JE8TGI	N7QT	IW0HOU	W3AP	AB5C
JH1QAX	W4WT	JA1DM*	WA4JQS	I0JBL
K0TT	274	JA8FFM	267	I5OYY
K2UR	HL3DE	JM2RUV	DK2GZ	IK2PZC
K6RO	JA1CZI	K9JF	EA3GHZ	JH1SJJ
K8TL	JA5BGA	KD2T	IK0LNN	K3VAT
LB5WB	K1UU	KD3CQ	KJ6P	RM3DA
N3VA	K8FH	PA3CSR	KL0S	W0JM
NX0I	KS4S	SM5CLE	N4UOZ	W1SSN
SM5CBM	SV1FJP	W7QDM	OM4EX	W5DAW
W0LS	W2TB	W9OO	VK5GR	W8OP
W0VX	W9FI	ZL4AS	WA3AFS	W9YE
W1VT	WB2GAI	270	266	WA4CEM
WA0I	273	JA1SKE	HB9DVZ	WB8K
277	DM1TT	JA2IYJ	HB9JOE	263
F3AT	JA1MZL	JA3KNN	JA1FJJ	F9XL
F5PBM	JA3FHL	JH6DUL	JH0RVY	HB9CXZ
HB9BAT	JA8UIV	K4FJ	JH1APK	JA3WLN
HL3AMO	K1CA	K8CW	JH1IED	JA9AA
JA3RQ	K4JAF	N1SV	JH8KFE	JJ1TKN
KU4XO	K5FZ	W2GW	JJ2KDZ	JO4CFV
N7KA	KB1EFS	W3GQ	JL2JVX	K1KA
SP6JIU	OH1JP	W4BP	JN1NBU	K2XF
W2NO	OZ7FOC	269	K4JC	K3SEW
W8RLS	WA0RVK	AA9A	KB6CIO	KF2DT
276	YL2KF	F6ECI	LA8HGA	KQ4AV
DS5TOS	272	IV3TMM	N2WB	LU6ETB
GM0AXY	CT1BWU	JA0LXP	SM3LGO	NZ3O
HB9BUN	DL7UPN	JA8XQI	W2OIB	UN3GX
JH1AGU	G8DX	JH1VUO	W2XI	UN9L
JM1GHT	HB9DOT	K3EA	XE1MEX	W8WEJ
K1RO	JA3EOP	KA1ERL	265	WA0MHJ
K9OW	JA6GIJ	KJ7TEA	DJ9RR	ZS2EZ
LY1G	JE2UFF	N3QE	DL1SMA	262
N5KM	J11CQA	N6PM	F6DBX	DK1WB
SV1VS	JJ2WOC	NA5Q	HL2KV	DL6XK
W8MHW	JM1VRW	VE6AX	JA2FSM	JA1OVF
WA4LOX	K0KG	W3BW	JA3QOS	JA8CJY
WA5LFD	K9SM	W5PF	JJ1BMB	JE1PHH
WF2S	N6HY	WL7E	K2UFM	JH1DGJ
275	N8KOL	WW3S	N2NS	K3XA
4Z5LX	NA9RB	268	N4HB	N6UK
9A4W	NN4X	DS5DNO	N5MOA	SP6A
DS5ACV	PY2MC	F5UJK	N9BX	SV9COL
	SM4CTI		N9JV	UN3G

WB8ZRL	258 AI6Z EI9FBB HL2EIZ IK3SWB JA1KPH JH1SOD JH1WJR JH3SIF K5CD K9MBQ KE1F KH2L KR4F N1RR PY2FN W5ZPA W8IQ	KG9Z OM8FR SV1FKZ W0SZ W2OR W9JA YB0COU	WA6JA YB0DJ YL2TW	248 DH0GSU IZ2EWR JA0KJE JH1SBE JR1VAY K4PB N4PYI N4TOL ND4X VE1JBC W2KA WB8ART
261 DF7EE HL2CFY I2VGW JA7HRM K0TPP K8UT KI4GE N7ELL NT5V S55ZZ SM5FQQ VK3NX VK3TC W6BJH W8FIB W9JJB WD0DAN	257 AC9EM CT1FUH EA8AXT HB9MFM JA6BEE JF2VAX KK2M KY6R N4GN N8SNM NJ3K W0RX WA2NPD YB2TX	254 CT1BH EA5CRC IK5BOH/2 JH0AWC JH6PFY K7LJ KH6M KJ6NZ LU5FF SV1HEP VK4CAG W5QM	251 4Z1UF AE5E CT3HF IK2RPE IW3GJF IZ8GGF JA1IAZ JH7WQX JR7MAZ K5IB KT2C RA3QUA RN3CT SA0AQT	247 IK6OIN JH3FHQ JJ6DGP JS6TWW K9OT KK1W LA5SJA LA9GX LB7ZG NE6I NG7M W9CSX W9EWZ W9MO WA8WV XE2D
260 AA8R DS4AOW EU1U G4IUF G8AJM JA3NHL JA4HAW JA4ZA JE3EDJ JP7FSO N4XP NI5F NK0S OH7TV W5GAI W9BEA	256 DJ7ZG HK4SAN IV3VBM LU4FPZ N0RN N4TJ N4TV SV1ACK UR3EO W0HBH W5GZ W5ZO	253 4F2KWT F5JSD FG4NO JA1EMQ JA1HOM JA6GPR JH0NOS K1KO K2NV K6BV K9YC N4PJ SM7BHH SV8CKM VE3CRG W0FLS W4IS W6TMD W7IB W8LMG WS5W	250 AA4U G3UAS JH1IAQ JH5HDA JR1IZM K4WNW N2ZA N4JT PA7TWO RU0SN SM7GIB W2JLK W4AG W7HR WA3F	246 EA5RD HI8R K1SM K4RG K7KB M0CSD VA7ZT W2/CT1GIF W8GNM WB8CQV
259 JE2RDO JH1ERJ JH1NYN K1NTR K5FNQ LA6UL N4ENE N5JB N8LJ NK4L PA0JSE RA4P UT7KF W0IZ W2WG	255 CT3KN DJ4GJ DS3HWS IK1IYU JA6QHQ K0GD KB2FCV	252 AB4UF EA2AFV JA1XPQ JR1MLU K2SN K4OY K9TF KD6UO N8NN VE3CFK W4UCK	249 9M6YBG AG1A DK3UA HI3T HL4GAV K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG W7AH W7CD W8UN	245 AA4A BA7IO BH4IGO F5NBX JA0KJD K2HAT K3VAR LA6OP NY2NY UA9FFV W2FV W4GE

W5DM	IK7FPV	N7WO	WQ6Q	K3OX
WC3W	JA0MRW	W2LE		K4MF
	JK1VXE	W3BNN	234	KR6C
244	JP1LRT	W5DNT	I8MTQ	SP1DSZ
DJ3XG	N9XX	W6YOO	JH1OGT	SP7ICE
DM2RM	PY2WC	WA6G	JJ1KZZ	W2PP
IK2RZP	W8BBQ		JK1AJX	W3FOX
K0DD	W9HBH	237	K2FW	WD8PKF
K1DJ	WP4EJH	6K5YIA	KC6JAM	WK8A
K8ME	WV9L	E21EIC	KL7TC	
K9GWH		FG8OJ	NE3F	230
LA7QI	240	G4PUQ	VK6OZ	EA5BRE
N9JR	AB0CT	IK2DZN	W1WC	IK2ANI
RT5A	CU3EQ	JA1QXC	W5PJR	JA2NNF
W5VQ	DL2RTL	K1RV	W6AER	JR5JAQ
W7HPW	HB9DQV	K2RU	WV4TN	K1LT
W7IU	IK8VRH	K4KAY	WV6E	K9ALP
W8IW	JE1HRC	K8EAB		N4IQ
W8MJ	JR7XOD	NH6T/W4	233	OH3OJ
	K4WM	OZ1IKY	AE0P	TA1CM
243	K4YYL	W5RF	AL7TC	TZ4AM
4X6ZK	K8NK	WB3JFS	EI6IZ	VE3SKX
GU0SUP	KS3F		EW1P	WA2USA
GW4BKG	LA2GH	236	HB9IIO	WA4DOU
JE1VTZ	NA2M*	AB1J	J16IHG	WA8MCD
JF2OZH	NJ7G	IZ0NRG	K0CS	ZS6NJ
JR0QFA	OZ5HP	JA0PE	KI1U	
K6ZP	RN9N	JA6CBG	ON4ATW	229
N4HID	VE7BV	K1FEV	W6DE	AA9GR
OE2GEN	WI8R	K1NJ	WB0O	DK8IZ
ON6KE		KE1VT		I0MWI
PZ5RA	239	KE4UW	232	JA3UNA
SM2GCQ	AA3LX	KT1J	7K3QPL	JA7MNF
W7LGG	AF4HX	N4AL	AB4SF	JK7LXU
W8UV	DL2RUM	NA2AA	AC4VM	K6ZZ
WD9DZV	JA1OVD	NA9Q	I8LWL	K7LV
	JH8MZP	RC2A	IT9AAI	KO8SCA
242	K4YJ	S51NM	JA7KE	N6PAT
AA0MZ	KC6X	SM5ARL	JH1FVE	OH8NW
BA4MY	KW4V	SM5FWW	JH3GFA	RD3BD
DK3PZ	NA4EA	W1EQ	J13CJP	VE3YF
EA3EQT	NU4I		JO4JDU	W1OP
IS0AFM	VU2CPL	235	K4HQB	
JA3MHA	W4GIW	CT1DOF	KX4TT	228
JG1SWM	W9DX	DK2CC	N7WS	JH1RVQ
K6MKF	ZS1A	EC1A	SP6AXW	JH2VVH
K8AJS		IZ5MOQ	W0GG	K1RH
N1CGP	238	JA4DHN	WB2BIN	K3NQ
N4OA	HA5PT	JA8WGX	XE1RBV	PY5CC
N6PEQ	HB9EFK	KF9UG		UX5UO
WA3I	IK8GJR	LA2XPA	231	W1TO
WA9GON	JG3RWX	N1BZ	AF5CC	WA9BZW
XE1H	K1BZ	N6KZ	DH2PC	WB0N
	K9JU	OZ0J	EI3IO	
241	KN4PPD	S54A	JA9RT	227
9A5F	KQ3F	W6AEA	JH4CBM	EA1RT
EA5GPQ	N2DPF	WA3WZR	K2CBI	IZ7AUH

IZ8MBW	JA1NLX	SM5BMB	DL2NOM	JA0EVI
JA1JYE	K4WFM	VR2CH	EW4C	JA4MMO
JO1LVZ	K8QKY	W2DXE	JE1GWO	JJ1KXB
JQ1YIW	KR2Q	WF8R	N1MD	JR3VMJ
JR1EFG	KV1E	YO2DFA	N6QI	K0NV
K3WWT	N2NW		NA5Z	K1RI
KM6HB	N3KV	220	SP5ELW	K5CWR
N1JP	N7DED	7K1CPT	VE1DUN	K6IPV
N4HN	SM0MPV	JA2MNB	W0QQ	K9RT
PP1CZ	W2NRA	JA4FM	W3ICM	KC2SST
UR5FEO	W6SFK	JF1WLK		KF7F
W4ABW	WA3FRP	J11WLL	216	KV4AA
W4RDX	WA3GNW	K3PU	7M4CLF	N5WA
WB7B	YB1AR	K4JUJ	G3WW	N9SF
	YO9FNP	KK0DX	JE2KSM	RA0BA
226		KK4OW	K4JKB	RT0F
9K2GS	223	N3KN	K6EID	W2RIJ
DL4NBE	AG7N	N4AOE	VU2MSA	W3WH
DL5XL	HA5BSW	N5QS	W5JMW	WP4CQ
IK4MSV	JH1UBK	ND3L	W6RKC	XE1J*
JA4SSM	JR7ILA	W5RYA	W8HMK	
JA6OXT	K4ZRJ	WB2KSK	WB2FUV	212
JH1FNU	SP5MXZ		WI7P	AA9RR
K0GW	SV1CQN	219		AH0U
KB9DAK	W4SK	CT1BWW	215	JH7IQQ
LZ2XF	WO5I	G0VXE	AA8SW	K3JM
N4SC		K2TER	HA5CW	N6NU
N9KW	222	K4VNY	JR1CAD	N8NA
SM5CZK	HL5BMX	K5JZ	K0HD	W5LO
UA0FDX	I8YAV	K6TAR	K6UM	WA1PMA
W3SB	IT9ODQ	K6UNE	K7LAZ	YV5LI
W7SX	JA0CIU	K9UWY	K9GA	ZL3PAH
WV8DX	JH8UQJ	KA9UVY	K9SG	ZS2Y
	KG4CUY	KF6HI	LZ2ZG	
225	KJ4R	MU0FAL	UT6UA	211
4X4MF	N2SQW	N4PL	W1XV	DL5MHQ
AJ8B	N6WT	N5ET	W3BJ	K2EK
IK0CHU	NO0B	W5GA	W6KK	K4WES
IZ2FOS	W3MR		W7IV	KQ4EE
JA1QIW	W8CD	218		KV4T
JP1GUW	WE1P	EA1JO	214	KX2A
K0THN	WV2I	IK3DVY	DF2UA	N6OJ
KK4OK	WW8RT	IK8UHA	DK5RL	W3FI
KK9H		JK1JAS	IK0WRB	W8QZA/QRP
N0KV	221	K1JIU	IK1UGX	WB8B
N5BO	DK7YY	K2BA	JA2ITK	
NU1O	IZ0GYP	K7UT	JA7JPZ	210
SV3AQR	JK1DDG	KI4WCQ	JL1GYZ	EI2HY
W9YSX	JM1ESG	NV4B	JR3ADB	F6HLC
WE4S	K0AZ	OH2LHE	N6DX	K1ZJA
WN6K	KA4RRU	WA5NFC	W6SL	K5VR
ZS6UT	KM4HQE	WQ5R	W8CZN	VK2AAH
	N7NG		WY6N	VK3FM
224	NF4A	217		VU2LBW
HC1BI	PA0ZH	AA4AK	213	
IK2GAJ	PP7LL	AA4FL	F4GVO	209
IK2UWA	SM3PHM	DH3KM	HB9FBG	DL6UNF

DL7JRD G3XLF IW8CGX JA0GCI JA3AVO K1JD K4GK KW9U RA3BL UR9IDX WB5STU YB2DX	K6QU W0OGH WA6TLA 205 AD3C BV1EK G4NBS JA1XRA JA7DPC JJ1JMZ JR0AMD K3NF NW7M SP5ES W0RSP W4UEF WA7BNG 204 9K2BM AA4UC DK5HZ DL5KUA HB0WR JA6ENL JL3DGI K3SX KZ9DX LA7EIA N9LJX SP7CVW VK2CA W6FL WU4B ZS1DX 203 AA4FU AC9O CX2CC EA5AT F2NH HB9CQL JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK W8BLA WF4U 202 CT3DL	DJ8NT EU1M HB9CRV IZ4DIW JE4FNC K1ACL K3XO K5DCW K6SRZ KA1J KE6FV KK8MM KZ1W NW7US RX3BP VU2IBI W0MS W3ACO WA6URY WC4X 201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N7NF N8BJQ NE8P NK7Z OZ5NJ VE1VOX 200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV KF2OG KM1C N4MI N6MXU OE1ALW W6HDG W8JA	WA5IPS YB1TJ 199 HB9HIT K0LB K4GO KB4MRX N8BK SM0DSF VA7DX W2YR W6JZ WB5NHL 198 EA1KP EI3CTB HB9AWS HL2ZN K0OK K4WY K7LFY KD3HN N2RR N3ND W3HKK W4WN WA6HBR 197 AL7R HP3TA IZ0BVU JA1BNW JA1KXT JA7JM JH0AKV JR4CZM K4KEW K7CTV K7GA KU8X N5TU W0PE W1FA W1YRC W7WZ 196 AC9S G3SBP JA6IVR JE1IBI JF1KML K2AJY KW4CQ	LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE YB1RUS ZL3RJ 195 AA3TH IK0UTM IK4TVP IZ0BTV JM1JZN JR2PZX K4AR K4GHS K5UZ KR0O NA6MG NA9A TF3JB W1DYJ W6BK WB8BZK WT4Q 194 AB2E DL9GTB EA2AGV JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KC9K KE5BR KM4NS OH6NIO UA9MC VA2IG 193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB
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W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	189 CU3AN E70T HB9DVO JA1PVX JA6JYM K3DFL K4WJ K5TA K5TN K9AQ KA6BIM VE3YV VU2DCC W1ITU W1NA W5VU WA0SXV WW0E	JT1CO K0VM K6NR K8SIA K8WVA K8YE KE8G KW4J ND4V W0JMP W4DAO W4PNY	W8FN W9LN 182 AA4EA AF2C DJ3AS JR0RBY K2RET K7LAY KC1ERO KE9U LA2IR M0IKW N1QY N4BAF SV8LMQ W7IUO WT2P	N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM
192 AA4NC EW4DX HB9HBZ HK3PJ JF7NNI JI1MNT JJ2VLY K6JJ KK5OQ N0STL NY1V OE3KLU OH3FVP W0TM WC2K ZL3TE	188 DL5EBS F4WDL IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NU1B R7CD VK2GR W2PD	185 DL2SWN JA0AVS K0IL KB1HY KM4VI LA8WG NN9X SM0BYD W0QC W7QHE WA4NUF YB1TQL	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N3AIU N5FEE OH1TSM PT7DX W4LEW W5WP WA8LRW	178 HB9BMY JJ1BDX K5CR K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ VE7TK W3DQS W4AEJ WB4SON XE2YWH
191 AE4M AJ4A DL2JIM DL4FAP G4FKA GM3WIL JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL W8TM WA9JWL	187 AC5AA AK5Q JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	184 I7PXV JA1SGU JH1AWJ K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W6DX W6WA W7CB	180 JR6GV K3GGN K8YSE W0MU W0UC W3ML WB9W YB1RKT	177 7J1ADJ AE4CW DF8FT GM4KHE IU8IYE IZ0FYW JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS NA6O SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
190 EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV	183 AD5WB EA5HM G4XEE JA0BES JA1ITJ KD7H KM8AM KM9E N7GCO NG9J W2ZI	179 AA4DD AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N7KDT	176 AA9D DF3EC DS4NPL JA1UBZ K0PX K4MV K8KI

K8YYY	RA9SC	UA1OM	166	WA7HR
KE4BKL	WB4KTF	W4DN	4X6UU	
KS0M	WB8EKG	W4HZ	EI7GY	163
N0ODK	WY9V	W6PG	IW1QN	AC7ZG
N4NW	XE1GLL	WA2VQV	JS1MRA	E73D
NC2Y	ZS1J	WB4GLI	KL7NW	JA0ED
OZ3SM		WW2DX	KM7R	JA3UOQ
VR2XMT	172	XE1FAS	LA9KY	JE6PJP
W1MR	K4SAF		N0AH	JS6QOM
W4KA	K7FEL	169	NZ3M	K0BRO
W9ROG	K9QJ	AC8L	PA0TCA	K0QQ
WA5POK	N6FS	DL6NW	VE7SZ	K0SD
WA8RCK	N6ZN	EA4DEI	W5FPT	K9IA
WC2L	NK7C	IK0WMJ	W7VY	K9MMS
YB2TS	PT7ZT	K2TK	W8SAX	KB2S
	UY2UZ	K4AU	W9ZCL	KD4EE
175	W2FDM	K6IPM		KD4SN
5T5PA	W9MAK	KA1DJ	165	KE3X
IU0ICA	WK9U	KT8D	7L4VYK	KP4N
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SP5IXS	171	W6WF	JA3EEM	NX8Y
VE4EAR	AD6ZJ	W9GXR	JH1GNU	VU3CAU
VK2HV	AK7O		K1EO	W1FC
W4MA	DK4TP	168	K5LY	W1MRH
WC2C	J13BFC	3A2MW	K6ME	W8VI
	JR1LZK	AA8KY	KK4XL	WA5NOM
174	K0HB	CT3CD	NJ1H	WB2NPY
BG8PA	K0KP	DK3QM	PY5IP	WB6CJT
IK0XIH	K6EGF	HB9HVG	TF5B	YB1BML
JA0JPD	KD4W	HL4XM	W1AW	
JA3EY	KE2M	JA2LHG	W2KNG	162
JE1COB	NI7F	JG1JPE	W7JW	F6KOP
KA9OKH	OH3PYY	JM1HJG	WB4YDL	I0LYO
LB8OH	OZ9XU	N2YF		JA4RED
UA4PK	TA1L	N7MQ	164	K1LTJ
V51B	VU2CDP	N8NB	AA3AZ	K3VPZ
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W0IKD	W3KHQ	R9MJ	DK6OR	KC9WPS
W5SUM	WB6BFG	VR2MY	G4FTC	N4QWZ
W9KVR	WF1H	W4OWY	IT9IPQ	OZ9U
YB4IR		W5WI	JA2BUR	W4ARK
YU1JF	170	W6SIY	JA4DLF	WB2HJV
	I5FLN		JK1NPH	WQ8T
173	IK2WSO	167	K8EB	XE1L
EA1DLU	JA4FKO	K0EOO	KK4CLY	
IK5QPS	JH1RFM	K0SRL	LX1KC	161
JE3FOR	K8JE	K6LPO	N0LD	DF1ZN
JK1MZT	KB7AK	K7YMG	N7TM	HK6K
JL3OUW	KC5LK	LU4FW	N7WI	IV3FFI
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K9UQN	N1HO	N7JB	PY2ADR	K7UW
KI2D	N4MEC	ND7K	R2ARR	N2MFT
N1KC	SV2JU	NS3L	SM7WVZ	N9LEO
N4SV	TF3Y	R3BB	W7YW	W1HEO
NU4B	UA0SC	W7FI	W9IL	WA0WWW

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WR7Q	K3SF	W5EW	EB3CW	JA7PKV
ZS1EL	K7BWC	WA5KBH	HB9AGO	JE4CIL
160	KR4BD	XE1R	J68HZ	K9ARZ
AE5B	KS0JD	YO3AIS	JA2ACI	KC2WUF
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K2OP	SV3KH	UA6XT	K2MK	UW7UA
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KJ4YLO	WA0ROI	W0KCJ	KH6P	WA6EZV
KK4CB	WQ1H	W8VK	N1SZ	WB2KSP
N1RK	WY7FD	WX0Z	N4XMX	WD4IXD
N7VPN	YO6HOY	154	N6KK	XE1YD
OE3JAG	157	DF2WF	N6VH	YB2IQ
S53MJ	9H1AE	JA9KRO	N9ATF	149
W1AO	AC4BT	JH3FCF	N9OY	DS2BGV
W1ZS	AK1P	JL1EGW	NE0U	EA7LS
WB8RFB	IV3AVQ	K7ORK	NZ4DX	EI4BZ
159	K4RDU	NY4G	OD5YA	G3PSM
CT7ANG	K4SX	ON5EQ	SQ7FPH	G8BCG
DL2AMD	N2GZ	PY2RN	W1LE	K0FLY
DL6DCD	N5TF	PY2SEX	151	K2CYS
EA1BLA	NA4MM	VU2ABS	AB4GE	K2KIB
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JA8EIA	W4CC	WQ5T	EA3HDZ	KD9ZR
JH1XFR	W4DEE	XE1EE	EI5JL	KF5WCP
K7CU	W4YCH	ZS1C	JA6CMQ	N7KO
K7PT	W5TUF	153	JR1KBJ	NC1M
KA3GWD	W6RFF	AC8TO	K1EDG	NN6K
KC2NJ	W8WM	EA2BFM	K1ROA	PP2FN
N1ZZ	WF4G	HC1HN	KA6RWL	SP1NEN
N2FF	WY1G	IZ4IRO	KE6V	W0AIH*
OV5O	YO3GJC	JA0NZR	KM8V	W7NN
SV1XV	156	JA7FVA	LA9VBA	WA4QMQ
W3KB	AA7XT	JA7JAA	N3AO	WF5I
W3WST	G7SSE	JF7RJM	NR0Q	148
W4CCS	GM0VRP	JH2NWP	VE6TL	EI2IP
W5IP	IK2WPO	JH6RTO	W4DVG	F5NNN
YB3MM	JA2CKK	J11VVB	W6GJB	G0THF
158	JA8RRF	K7HC	W7JET	JE3OUW
BA4TB	JG1XBM	KB0EL	W8PAT	JE7RJS
DL7BO	JK1BIB	KE3ZT	WB7BBQ	JQ1PCX
EA1P	JM1JIV	KU1T	WD8KND	K8GT
EA5RU	JM1LPN	N4TD	WW1L	N5TW
GW4TSG	K2HT	PF7M	WY0V	W4PGM
IZ0FUW	K8ROK	VE2ACP	150	147
JA0ADY	N2YU	W5PD	AF3X	AG2O
JA6AVT	N4XYZ	152	EA2AAZ	CT1ETE
JH0LME	N8SHZ	DD0VU	F1OBJ	DS3EXT
JR3TOE	N9AZZ		G4AFJ	HC1HC
	SM5ELV		HB9TJG	

HL1VAU	DL4ZAB	K7AWB	W7PC	K3HPA
JA0GZZ	E77S	K8BB	W9SE	K3UW
K8CR	EI1DG	KE5FXE	WA3GM	K4GM
KF4ZZ	IW1PUR	KH6XT	WF4W	K7QBO
KM1R	IZ2CSX	KO4PY	WR2G	K9XT
KN7Y	JA5XPD	KU9S	YO3JF	N0JR
KY6AA	JA7MWC	NF7D	ZL3REX	NZ6N
LA8PDA	K3HW	NI4Y		SV3EXP
N8KU	K4ZMV	RM4C	139	UA4HAD
N8PE	KF7NN	UT9LC	I8DKR	W2CQ
VK5CE	KI3O	VA3HP	JA5JUG	W4PGC
W4HOG	N8IL	VK2DAG	K4HEB	W4UT
WB3D	RA3AOS	W0ZS	KA5SYP	W8YV
	TA2RC	W6QO	KE4KMG	WB7QXU
146	UN7BK	W8EOG	LZ1XZ	XE1SAX
4O3A	W1RG	W9VOB	N1KM	
9J2BS	W5WLA	WO5D	N5OP	136
AD5MD	WA4USA		NG0G	DD0VE
IZ8EYN	WB2RAJ	141	OT1A	DL2VWR
JA1SZN	XE1ILI	AK9B	SP5AMN	DL4FDM
JH4GXE	YB1AYO	DK3TL	VE3FAC	DS4DRE
JN4FNZ		DL5MM	VE9VIC	JA1EYN
KE0A	143	IZ1JIZ	VK3MB	JG2LGM
N3KR	A61BK	IZ1JLG	W0SR	K4OP
N8OQ	AD7L	JH6WMJ	W2KP	K7PO
NO2C	AD8NQ	JR3QHJ	W4CMM	KX6C
NO9E	AI4QQ	K4EU	W4UDH	N6BDX
NS4X	EI5KO	K6RI	W7TUS	ON6MX
OZ9GA	HK1X	K7RAN	W7VAS	ON7DR
W9MR	JA1JYS	KF3N	WA4MIT	PA5CW
	JA3PRM	N4LV	WB3AVD	SK0QO
145	JA8ANQ	N5HC	WB9B	W8MIL
9H1EJ	JK8VMB	N6VS		W9KM
A92IO	K0CF	NU4Y	138	WB8QZM
AA5B	K0RAR	RA0R	AB0RX	WG0G
AA5N	K8RMC	RL3BZ	DS4DBF	WW7Q
EA7AZA	K9EXY	SV2DSJ	EI3ISB	YB0MWM
EA8RR	KJ7KOJ	W3/NH7C	HB9EBM	
HB9ZS	KO3F	W5AP	IZ1JLN	135
K8OS	N4FN	W9COS	JG3KMT	AB9KZ
KB8DID	N8IK	WA3YZD	JH1ORA	CU3EJ
KI6MQX	N9MR*	YB2BNN	JH3PRR	DL3JFN
KJ6Y	OK1WF		K2AX	G3CWW
KM5VI	OZ1OXQ	140	K2DC	JA3MIO
N5PA	W9MB	AG1I	K9BQL	K0GEO
NK5Z	WB8TGY	AG6HE	KI6CG	K2DF
TG9AJR	WC0W	E70X	KK5J	K3DQB
W3KN		EC7B	KQ5S	K6UXO
WB1ATZ	142	G4SGX	KS8W	KD1F
WX3P	EA2AA	HB9BNQ	N7FF	KX5U
ZS5LEE	HB9BEM	HL2DBP	WV4V	LB2TG
	JA1CPU	JM1CMA	ZP5YW	N7MB
144	JH0WYT	N4DWK		NC6K
AD4AA	JR1HYA	N4LSJ	137	ON4AGX
AE5FM	K3GT	SM5BNK	AC0B	SM2DMU
AJ6X	K4YZ	SV1BYI	HB9HHH	UY0MM
DL1MEV	K5ZD	W5SG	K2UF	W0JW

W3NRJ	KB8ZUN	N9MB	N5MT	NN5E
W4KCM	KN4OK	NA6XX	N8AGU	NP3CW
WA9DU	N4UW	RM6LW	N9ATD	PA3AIN
WB1S	N6DVR	S51MA	SM2YIP	SP2JLR
WX2CX	NT5O	VA3OKG	W1KMA	VU2NXM
XE1MW	PY2CP	VE3QAA	W4EJG	WC4B
YB0EIN	W1JMM	VE3VV	WB9PNU	YO8PS
	W4IR	VE7VZ	WM9Q	
	W5CWQ	W4IDX	YB9AY	
134	WB5TOI	W4LIA		126
5P5Q	WI0E	W7NP	128	AB4FH
AA2T	WM4AA	WC4V	7J1ABD	AC2QH
AA5TL			AB1NS	F5EOT
AC7JM	132	130	AE0MO	FM5FJ
CU7AJ	AG5CN	DK3BK	EA5ZR	JH8LEY
DL8DWL	DJ5DT	DM3CW	EW4A	J11FXS
EI2JD	DL9QJ	EA5GXI	GM1BSG	JL2ULM
G4AYU	EA5B	ER0FEO	IK8PGE	K1ETA
HB9WDF	HK3CW	I4UUL	IS0/YO3RA	K2RKJ
HP2NG	IZ0CKJ	I7LGM	JA1ERB	K4RSA
IZ2MHT	JA5CDL	IZ5FSA	JA1PBV	K9LCR
JA2LMY	JE4WOK	JH1BHW	JA6SQR	KD2SC
JA6GXP	JG1WNO	KD5RBU	JS6SCC	KE1B
JA9EEH	JH4CPC	KK9T	K0MB	KG5POL
JE6UWU	JN1RFY	KM3J	K3CWF	KM2E
JF2RSF	K1AJ	KX4I	K9AAA	LU7DW
JF3AHI	K1GND	N9RE	KB8KIM	NM1G
JL6USD	K3GW	VU3WEW	KE4S	ON4LG
K3MSB	K5MT	W3UNX	KF6A	VR2CO
K6CF	K8CJY	WA2MUA	KP4DS	W0RXL
K6DJ	KB2XJ	WA3SKQ	N3GTG	W1BYH
K6EV	N1BKB	WD1M	N8II	W4EY
K9BO	N1ZJ	YU1LD	NA2U	XE2MX
KF9AF	OE6BME	ZS2ACP	NB3R	
N0TK	PY2OP		NL8F	125
N6VNI	R0QA	129	NR5O	AB2NI
OH3TY	SV2CLJ	AA4MM	UA0ABB	AK0A
PY2FUL	VU2DED	DL8UAT	UA0AV	AK5X
RA3CO	W0DD	DS4OMS	VK7AP	EA4TX
RW6MBC	W6TK	G3VQO	WA2BOT	G1VDP
TA1PB	W9KX	HB9EXQ		HB9ANK
UT7EC	W9RB	JA1DCO	127	IZ1EPM
W1MJB	WA4VJK	JA7BEW	9M8DEN	IZ8DEO
W1ZK	WB1ASL	JH8UGL	CT1ELF	JA6SUY
W5RDW	WB2UFF	JQ3TAN	DD9WG	JF2OHQ
	WB4DNL	K0ARM	DL5KUT	JJ2BLV
133	WU7X	K2IRM	DL7LX	K1YR
9A3IE	131	K4KU	E74A	K2CJ
GM5YTT	AD0K	K6OJ	F4GTB	K4AEN
JA2CPD	C31MF	K8LBT	F4HAB	K4UU
JE4KCN	DM5JBN	K9JDP	HB9ECS	K9UC
K0IO	EA3NG	KH6DX	IW0ECV	KB1AWM
K2FJ	IZ0GVZ	KJ2U	K4DET	KC4PX
K2KJ	K3GO	KM2O	K5ALQ	KG1V
K2OO	K7CMZ	KN9N	K9CHP	KJ4FZ
K4TXJ	KG4OJT	LA4RT	K9GL	LU8ADX
K5VG		N0ATQ	KA1CTL	N3TR
K9AAN				N8JS

ON4EB	N2MN	NX1Q	JA3MAT	117
W1KDA	N7ZA	OK2ZDL	JM3XZC	AC4XO
W4FO	NC8I	PV8ABC	K4MQL	DL2OW
W5XU	NJ8G	TA7AZC	K4TMG	G3YFE
W9FF	TF1A	VR2IL	KB3KJ	G4DDL
WF8Z	W4DWS	W1GF	KF0RQ	IK1RKN
WS1F	W7YED	W2GGY	KG4IYS	K4RP
	W9RXJ	W2RQ	KM4CQG	K4TR
	XE1AO	W4CU	N4UFP	K5HX
124		W6CUA	N4VN	K8MN
AF3K	122	W6GRV	VE3MSC	K8RCT
AG3V	EA1T	W8BI	VK4BUI	KC7CS
DJ5FZ	EA7AN	WB0ULX	VU2AE	KE7BMG
DJ9FK	F6FHZ	WY4I	W0ZX	KG4URP
DL5ZB	GU4YOX	YE1AR	W3NS	KL7XO
F8EZE	HB9HFM	ZL2AO	W5JE	KQ5M
G4EXD	JA1IHD		W5WS	MM1PTT
IK0SHH	K4IU	120	W9WO	N1GFV
IK8TEM	KB0V	AA0FT	WA1EHK	N2SU
IN3FCK	KD6WKY	DL7UGO	WB5KSD	W0ZAP
JA5IBP	KP4DDY	HG6IA	YB0AZ	W3GP
JH5OTE	M0VCB	IK5BSC	YB0NFL	W4MOT
JR4DHK	N0IW	JA1PLT		WA1HXH
K0WK	N1UZ	JE1TNL	118	WB2AA
K1XO	N2TC	K2SD	A65BD	
K2JK	N4PAJ	K5GZR	AA7UN	116
K4MIJ	N5ZY	KE9UA	DB9CR	DL8SDC
K5MMH	N8WXQ	KI0HA	DJ3XD	F5PBL
KD0AA	NE1RD	KM4A	EI8JX	F8DZY
KK4TKJ	R6TY	KU3G	HC1E	G0HIO
KL2R	SM2EJE	LA2XNA	JE7KQU	G0UII
N4GOA	W2GHD	N4HUF	JE7OEC	HL1MKT
N4LKB	W3MF	N5CR	JH4GNE	IZ8EJB
N9AVC	W5TZX	NG4DX	K4BYN	JA6TNY
N9XG	W7GB	NJ1Q	K7LY	K2GLS
NX1P	YV4DYJ	NN5O	KA5JSM	K9SUH
SP9IZV	ZS2I	NQ4A	LA9XBA	K9TVG
VE4JBB	ZS6RJ	OH3GGQ	LU9DO	KB7V
VU2MB		PT2ND	NA2R	KK4ODQ
W4CIR	121	S52R	OE1TKW	KM6WXB
W7IMU	AA6XV	W3JM	OM2NW	N5EI
WF5E	AA9WO	W4UAT	SM3DXC	N8AID
XE2AU	AE1T	W5MF	SM5BFJ	NJ2X
ZP6CW	DK3FB	W8LIG	VE3NJC	ON7TK
	G4RGK	WA9IVH	W2EQ	VA6SZ
123	GM1TBW		W3IZ	VR2CC
DL3DUE	IU8GNY	119	W4ALF	W1GY
G4ZWY	JA3VUI	6K5AQY	W4DFU	W2ZK
JA2HOL	K3OK	A71AM	W4DTA	W4BH
JA2QCX	K5GM	AI1W	W4RQ	W4TUN
K5RKS	K5PC	DF1IR	W8VVG	W5GOL
K8ARY	KB4KBS	DH8WR	WA8COB	W6ELI
K8FB	KC6ZBE	E29TGW	WB4PWZ	W9LU
K8ZT/QRP	KE1IU	EA4DL	WB5ZAM	WA4TMJ
KD1AB	KY5I	EA8TZ	WD6T	WN1M
KE8NOA	N1QAE	G3LPS		
KN4WOJ	N2SG	IU8LMC		
KV8P				

115	NX2X	K3SUK	110	KK7YC
A71XX	NZ0O	K4RM	AB8M	LA4JGA
AK4N	PV8DX	K9MQ	AC6T	N0AMI
CT7ABD	RA5C	KI0G	G0GFC	OH4KRN
CU2AF	RA9SAS	KI0KN	GM0VIT	PA0QRB
DL4KUG	SP2LLP	LX2SM	JA0EBV	SM0BSO
F8GB	VR2ZXP	N2BSA	JA5EEU	SM0EUI
G4EHT	W8FAX	N3TTT	JA9KA	V31CQ
G4HUN	WA1LAD	N4MIK	JP1GVC	VA3VF
IZ7QSS	WB8LEM	N4PHH	K2GW	VE3KKB
JA1CC	WC9C	NT5EE	K3RRR	W1RH
JN1SUT	WN0L	OZ6TL	K4VAC	W2FDJ
K1QN		SP9FWQ	KA4H	W4AVY
KR4Q	113	W3KHZ	KC3RKW	W7WT
KV3W	4F1OZ	W3RSR	KF8PD	W8ILC
N3PV	AB5GU	W3XX	KJ7NO	W9LX
N5MI	DJ0AH	W5EC	N2KX	W9TO
N8TEM	DJ9HQ	W5MJ	N4UC	
NA9L	G4GED	W6BBS	N5QZ	108
NT4K	G4VWI	W9JJ	NT6AA	7N4OBV
OZ7BQ	HB9MZI	WA8KNE	OH2PV	AA2F
R2AB	IZ3DBA	WB6PIH	OH3DP	AC4FZ
S51DV	JA5SEY	WT3Q	SV8RMA	AG4TO
SM6WET	JH3EQP		W4OEP	DM6MA
TF3DT	JK1WSH	111	W4SKW	DU1IVT
VU2TMP	K5QY	AB5YI	W4VAB	EA3UU
WM4W	KA5OWI	AF6PK	W8TE	EA4D
WT9U	KA9JAC	AI2S	W9GG	EC1AE
ZS6NK	KB5HC	EI2HIB	WA2ALY	EI6GI
	KD9BIE	EI5GM	WA4RYW	F5VML
114	KI6RRD	EI8IQ	WB2BXO	IZ4GOL
DL6WM	KJ6YK	EI9FVB	WB4HMA	JF1KIG
DL7AA	KX7L	G0RPM	YB8HZ	K3RWN
EA4S	LA2LI	HB9GZE		K6DLB
F1RAF	LB8CA	JP1PZE	109	K7LOL
G4YCS	N2XQM	K4GN	AD0TR	K7QA
HA2EQD	N4UP	K4NNQ	CT3FN	KB1W
HA5DI	N4WD	K8CMO	DJ6OZ	KD8DEU
HI3I	NC4RY	KG6D	DL1SWN	KO4DKI
IW7DMH	SM7CZL	KL7XD	DL2NAI	KT5V
JA2DCN	TG9NX	LZ1MDU	DL9SAD	M0AQM
JE2DOD	VA2EU	M0RTP	GM0SCA	M0PCB
JE4RAL	VA2GA	N9NFT	HB9CPS	N2YBB
JL4BSE	VU2OT	NA8W	IU4BJC	N2ZL
JR5KQF	W2RDS	NO3U	JA0HXV	N4LS
K0PC	W4LZW	NZ6L	JA1DHY	N4WOT
K5NV*	W4MBD	OH5NS	JA1FVS	NG4C
K7PTC	W4VG	PY6TS	JA1QOQ	NW2I
K9KDS		SM5CSS	JH3AEF	PP5VA
KA9TOX	112	UA4PT	JJ1SZA	SP5UFK
KC9GHA	AF8C	W0LGQ	JN3XEZ	VE1JF
KI4TZ	G4NAQ	W2GM	JT1DN	W4OV
KW4BY	G6NHU	W2VT	K0MFI	W7HJ
LA3ANA	I2YPY	W4BR	K4LQ	WA2ONG
N3NVA	IS0MVE	WB9WHQ	K9KJ	ZL1IM
N9ETH	IU4KET	WD0AJG	KA2F	
NE5W	K1TKL	WM0G	KC5N	

107	K9WMS	PT2DF	AE7U	K6XJ
AA5H	KB5UNX	PV8AAS	DU3GKT	KC3OPI
DG1LHM	KF5BA	SV7CUD	EI5GSB	KC8YG
DJ7PI	KO4MA	TA1UT	F5VIF	LA5MDA
EA4FXZ	KS4Q	VA2LC	G8GNI	LZ2HM
EI4DQ	LX2KD	VE3NKS	JA3PYC	N0OK
EI6GF	N1ECC	VK7ZE	K0JPL	N3CAL
F5DBT	N2BT	W3WN	K1MDA	N4IR
HB9ARK	N4GRC	W6KF	K2AMI	N9AKR
JA9IPF	N4PF	WA3IIA	K2WJ	NZ1I
JI4HKA	N5RN	WB6JHI	K3LA	OA4DGS
JR3PKO	NA7RH	WD0FYV	K3WSU	OK1DXO
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K9BR	W6IA	EI8GS	KG5NP	W4JDS
KF2TI	W8LR	G6MXL	KN6KI	W4WNT
KJ4UZU	W8QW	HL4GHT	KS0Y	W8EH
LU2JCW	XE3ARV	JE2VYM	KU4A	W8UQ
N6GEE	ZL3RIK	JG1LFF	LA5HPA	WA8Y
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SP7ASZ	DS5RNM	K6VVK	NN8L	101
TF3MH	GW0ANA	K7IA	RZ6MJ	AA4QE
UX5XK	I0BJV	K9YKL	VE3XK	AC0DQ
VE3BHZ	IK2HLM	KB3Z	VU3RGB	AD4J
VU3DJQ	JA3KWZ	KC5LT	W0PPA	BX5AA
W1USN	JF3KOA	KN6HIP	W2TX	FM4LV
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WA6VZN	JR0GXA	N4NYY	W7KKC	HS7WMU
WA7HQD	K1PU	NA4D	WA2VJL	IK2SYK
WB2MKX	K4UQC	NB2P	WA3PAK	JA1KZP
WB4EVH	K5WE	NE3K	WT5L	JE6JAO
WB5TEQ	K6BLG	NS4F	YB1SKR	J1I1ZS
WB8PKK	KB2GCG	NS7K	YO2OXD	JK3NSD
WZ9B	KD2CYU	PY5VC	102	JQ1QGM
ZS4JAN	KD8BZY	TA1AL	2E0000	JR1QLM
106	KE3A	UA9AGX	DK1MCS	K0WJ
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AI4EY	KI3F	VE7NS	DL3XAC	K7UPJ
EI2FG	KY6J	W0YK	DS2GOO	K8DTF
EI9CN	LZ1JZ	W1CDC	EA2RY	K9EA
ES4RX	N1AH	W4GHW	EA4ESI	KB1OIQ
F6ARS	N1TQ	W5DWA	GI4OWA	KB9AIT
G4WWG	N1XL	WA4IXW	HB9BEP	KC0V
IZ2IPF	N3DD	WB3FHU	HB9IBA	KC2SIZ
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JH1OVY	N8YQX	WU6K	JA5ALE	KD2NF
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NX6D	K1GW	WD4OHD
PY2YW	K1HC	WN9A
S57NML	K1MLP	WQ9F
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SP5BMU	K4KYN	YL3GDM
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US8ZAL	K5PSN	ZS1IS
UX4UM	K7GT	
VE7XT	K7HV	
VR2PX	K8JRK	
W0QL	KA9JCP	
W0RMS	KB6IGK	
W1ES	KC3AK	
W2MW	KC5RR	
W2YWC	KD1DT	
W3ATT	KE5MMT	
W4BZM	KF5TL	
W4PM	KJ4SKO	
W6OU	KR4DA	
WB1DX	KV7N	
WB5HJV	M0IFT	
WB9ZNZ	N2CJN	
WC6Y	N5SIX	
WD9IOK	N6RVI	
WL7OU	N7TP	
	N7UJJ	
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9M2CQC	N9MKC	
A41ZZ	NN6CH	
A71EM	ON6JY	
AA1SU	OZ2BX	
AB3TM	PA3DTR	
AD9DX	PA3HGC	
AF6O	PT2ADM	
AF7WM	PV8RR	
AI6P	SP7LPD	
DB3KE	SP7QHR	
DJ0CL	SQ7JZO	
DJ4LR	T88UW	
DL1TPY	VA6SP	
DL2RUG	VE3ZN	
DL5JH	VK2IS	
DM5TI	VK3YR	
EA5BYP	VR2VGM	
EI9HQ	W0YRE	
G0WEJ	W3DIY	
G2DP	W3SW	
G4FSU	W4CG	
IK7NXU	W7BA	
IU2LFP	W7SMW	
IW2FLB	W8BZY	
IZ3GJL	W9ARG	
JA1CCH	W9GFB	
JA1QEY	W9ZT	