

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 14 Jun 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	G4BWP	K3UA	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	N3SL	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	NN4T	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	RZ3AM	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	SM6CCO	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	SP8AJK	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	UT5UGR	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	W0BV	N3XX	HB9BZA	JR3IIR
SM3EVR		W1MK	N8DX	IK4DRY	K4XP
SP5EWY	344		OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	341	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC	CT1EEB	R3OK	JA2JW	OH1TV
	N4CC	F6AOJ	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	IK4WMA	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	JA0UUA	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	J14POR		K9NU	
JA1HGY	W1YY	K0IEA	339	KV7K	336
K4CIA	W3UR	K8SIX	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	N0XA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	OZ3PZ	JA5IU	N8JV	G4OBK
SM0AJU		PA3FQA	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PY2XB	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	R7LV	JH2UVL	SM6DHF	JA1BK
	IK1WGX	RU3FM	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	SM5AQD	JR3GWZ	UA3AB	JA5MHD
4X4DK	K3FN	SP3EPK	K1ST	UA6A	JF7XKY
HA0DU	N4CH	UA4HBW	K5RK	W2YC	JH1TWT
HA5WA	PA0WRS	VE3EJ	N1DG	WB6RSE	J11DHY
JA4DND	PE5T	VE3XN	N6JV		LA5HE
JH4IFF	SP2FAX	W0DJC	OK3GU	337	LA5IIA
K4DY			R4GM	EU7A	N4MM
K4MQG	342	340	R5AJ	G3XTT	NO8D
KF2O	EA6NB	DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	G0JHC	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	IK1GPG	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	JA2FBY	EA6SX	UA4CC	I4AVG	SM6CMU
	JA2JPA	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JH1GZE	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JR2KDN	I4LCK	YU1FW	JA2XYO	

335	JA9APS	330	NI0G	JA4DLP	LA7AFA
EI7BA	JH3CUL	JA3EMU	OE1WEU	JH1IFS	MD0CCE
EY8MM	K7NN	JE7JDL	ON4AOI	JR7WFC	N5OK
IK4DRR	K8ZTT	JJ3PRT	PY4OY	K3WC	NY0V
JA0EOK	N3NT	JR4OZR	SP6M	LA8PT	PY5HOT
JA1EOD	ON4IZ	K4QL		N2NL	RM0F
JA2VQF	PA7MM	K5DU	327	OE1ZL	SP1MGM
JH2FXK	SV1FJA	K5EK	DF2UU	UA4LY	SV1DPI
K2FF	SV1RK	K8PT	DL6KR	UT2UB	UX0FF
KD5M	UR0MC	ON4IQ	E72A	VE3EXY	W0MHK
N2LT	UT9FJ	RA7A	EA5RM	W1DIG	WX4G
N4XM	VE2TZT	RU3QR	IK2YCW	W1GL	
NJ6P	W5ZN	RV3LO	IK4BHO	W1RM	322
R3VA		SM5CZQ	JG3LGD	W7AO	JA1JAT
R7DX	332	W2IRT	JH1NYM		JA2IVK
SM4DDE	AA6YQ	W8OI	KX4R	324	JF2XGF
SP9DWT	CT1IUA	W9OP	N8RR	DM5EE	JM1FHL
UA6MF	DK2NG	W9RPM	OH5VT	HB9DDO	JR1BAS
W4DKS	IK4GME	YB5QZ	SM3NXS	JA2CXF	K2UO
W4PK	JA1ADN	YO7LCB	SP6HEQ	JA2EPW	K3WA
WI8A	JA3PIS	YO9HP	W4UM	JA2ZL	K5AQ
	JA5AQC	YV1DIG	WA2VYA	JH1EEB	K8EUR
334	JA6BZI		WA7NB	K1HTV	LA5LJA
DJ8NK	JA7JWF	329		K4HB	N8BM*
DL5DSM	JA8RJE	G0DQS	326	KW9A	OE3EVA
G4PWA	K1AR	GM3PPE	JA0NPQ	N4QS	SP9JZU
I2XIP	K4MWB	HB9HFN	JA2FJP	N5XZ	UA3AGW
I4EWH	K4XO	JA2BDR	JH0INP	OZ1AXG	VE1DX
IV3JVJ	N7RT	K2UU	JH1RFR	RA3QK	W3KX
JA0GJJ	PY2SP	K4UTE	JR1BLX	RN3QN	W7MO
JA1XEC	SP5DIR	K9EU	JS2LHI	US5WE	
JA8BNP		N5AW	K4SO	UY5AA	321
JF1PUW	331	NI6T	K5BG	W3LL	AB6QM
JH4ADV	JA1ANR	PY2BW	K6AM	W7DO	DK1FW
JH8RZJ	JA1SJV	PY5EG	R8TX	W8GC	EA1N
K6FG	JE2LUN	SP2BMX	R9FM	YU3AA	EA5BY
N0AT	JR3OEH	W1TSP	SM6BZV		I2EOW
N9IW	K7ZA	W2LO	SP1JRF	323	I4MKN
NR1R	N5UR		SP3CGK	AC4G	JA7LGE
SL0ZG	OE2LCM	328	SP7VC	AD1C	JF8QNF
SM5KNV	OE6MDF	DJ5AV	UA3AP	DJ4AX	K0KX
SP1S	OH1MA	DK5AD	VE1YX	DL4CF	K1OA
UX1UA	OH2BLD	DL2OE	VE3FF	EA3GP	K2RW
UY5ZZ	OZ4O	F2JD	W3NO	HL3IUA	N5DG
VA5DX	PY2YP	JA1SYY	W6RLL	I0WDX	N9AU*
WA4FFW	RW3RN	JH4JNG	WA5VGI	I3BUI	OH1LEU
	S54E	JJ3HGJ		JA2JNA	PY2XU
333	SV8CS	JO7WXN	325	JH3VNC	VE3LYC
AD5A	UA3DPM	K9CT	AA5AM	J12KXK	W4FC
CT1APE	UT7UJ	K9IR	DJ9HX	K4CN	W9RN
DF4PL	W5OZI	K9MM	EA4KD	K4IQJ	
F6EXV	YO3APJ	N4NX	F5CQ	K7ZV	320
G4CCZ		N9US	IZ0AEG	LA5YJ	AA1QD

AA5AU	318	JA5BEN	KG8P	PY7DJ	JA9GLW
DL1DUO	DJ4PI	JA5XAE	LA3WAA	R0FA	JA9TWN
EA2IA	HA1RB	JA6VQA	NN4R	S55DX	JH3FUK
EW2A	HB9SLO	JA9FAI	RA1QD	SV1CNS	JK1BSM
FK8CP	JA2WYN	K2VV	UA9FAR	W5TCX	JK1EXO
HA9PP	JG1WSC	K5MC	W1ECT		JR7FRW
JA0CRI	JN1BMX	K5WAF	W6XK	311	K2PK
JA1SVP	K2SHZ	K6KLY		DJ9ZB	K9MK
JA3GN	K9US	KC9ARR	313	E73Y	N7XR
JA4EPE	KG4W	LA9AJA	AA1ON	EI6FR	N8PW
JA7QVI	N1NK	N8TR	AI9L	JA1KQX	R9TO
JL1RUC	N4PQX	OE1AZS	DL1KUR	JA2ATE	RA9CMO
JR2UBS	NK1K	OE3SGU	E72U	JA7BWT	RU3DX
K3RA	NS6C	PY5EW	EA8AKN	JA9GPG	UN7TW
K4HGX	OE5RLM	SV1JG	IK4PLW	K0JUH	VU2NKS
K6XT	OE8RT	WA1JMP	IK8YTA	K8FL	W4QN
K7XB	RX3AGD		IZ2AMW	K8VFX	W6SR
KQ8M	UN6T	315	JA4MRL	LU3CQ	WE7K
N4II	W5FKX	9H1SP	JE8CLT	R9SA	
N7RO	W5XX	AA4R	JN1RQV	UR5EDX	308
R7NW	W6VX	AA5AT	K3PA	W2QO	IK0XBX
SM5FUG	W9MU	AB3CV	K4JJW	W6SZN	JA1LSP
W1YM	XE2CQ	EC3A	K6ND	WN6W	JA6WJL
W5BPT		JA0DET	K8YTO		JE6TSP
	317	JA5WIZ	K9YY	310	JH3GCN
319	9A2F	JG3SKK	KA9CFD	AB9V	N5GH
AA4V	DL5WW	JH7RXU	MM0EAX	DL2CHN	N7US
DF2RG	G0OIL	JS3CTQ	N7IR	DL7BA	SM4AZQ
DJ5FI	I1EIS	K5XI	RK4FD	DL9TJ	SP7ITB
DL6CNG	IW1ARB	K9RX	W2LK	HB9RG	W9ILY
F6FXU	JA1WSK	K9ZO	W6RS	IZ5EKV	
G3LZQ	JA2TBS	LA7JO	W9AJ	JA1XCZ	307
HK3W	JA9CWJ	N5TY*	WB5JID	JA2AH	5B4MF
JA1GRM	JJ1DWT	PA3EWP	ZL2IFB	JE1DXC	DJ4XA
JG8FWH	JR2LJO	VK3HJ	ZS6EZ	JF2WGN	IK5CBE
K1LD	KC7V	W6XA		JH4ALY	JA9NFO
K2TE	KW4MM	W8DCH	312	K5ZK	JE1LFX
K6YUI	N4DB	WB8BPU	DK9KX	K8GG	JG3FEA
KF0QR	R6AF	WT8C	DL4SZB	N0RR	JH4HMG
KG7H	RA0FF		EA1YO	N4TL	JR1DUP
KZ4V	SM2OAN	314	G5LP	S57AT	K8NVR
LA7HJA	UA6YW	AA4HP	IK0PEA	SM6CUK	LB2TB
NE1B	W7OM	AA8CH	JA2NDQ	UA3TT	LU8EKC
PA5TT	WB4TDH	AB4IQ	JA3AZD	W5AJ	PA7RA
RL3FA		CT4NH	JA4ITW	W8AV	PY2NQ
SP3IBS	316	DJ6TF	JE2EHP	ZS1LS	RW4NN
SP7HOV	EA7TV	EI9JF	JE2LPC		RX4HZ
UN7JX	HB0CC	GM3YOR	JG4AKL	309	SV1GYG
UR5IKN	IK2QPR	I1FQH	JH1HHC	AJ6T	W5ODD
UR5WA	IZ1LBG	IU7QBB	K0KVR	DL5EBE	W5VY
W5XC	JA0DIN	IZ8FFA	K8GI	G4XRV	W7AL
W7CT	JA1FQI	JA1IOA	LA2QM	HL2IFR	W8HC
W8HW	JA1IZZ	JA2VMU	PY2KP	IK5MDF	WB9EEE

306 A45XR DL6JZ EA6VQ EV1R F5PAC G0BLB JA9NLE JH8GEU KF7PG KN5O N4AH N4JQQ RN3OG SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI W7BEM WE9R YO2RR	DL1HRN F5LVL IT9DAA JE2DZC JG0CQK JH0BQX K5PS K8AC NU8Z SP8HKT W5LT	300 AD5Q G0EHO IZ8FWN JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP JK1UNZ K1DT K1GG KB0EO KU0A LA3MHA PE1L SM6CTQ VE3BW W8TN WB9CIF ZS4TX	IZ8DFO IZ8VYU JA6TMU JH1BNC K5UO LA2PA SK3PY VE6LB WA6F	K3NK K4XD K8RRT KS1J N3RC W1YW W4WM W7CA YO2CMI	HB9TKS JA9IFF JH4GJR K2KA K3FRK KA8ZPE OE2BZL W3RJW W4VIC W6PJ
305 A65BR CT1FMX CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW K4SE K6SIK K9NW KP2A LA9VFA N2TN N4DW N7TY N8DJX W2GG W4GF W5ADD WP4U XE1KK	303 DK8MCT DM2DXA JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE ND0N	299 G4GIR HL2WA IZ0RVI IZ8XQC JA1BPA JK1GOK K0KT K7EG N1IBM N6RV UA3ECJ UT7UV W7YAAQ ZL1BYZ	296 DF2GH EI2GLB I6FLD IZ3ENH JR1WCT JR9LKE K4CMS KD0PO N1EN N4QQ N5LZ NA5C NV9L OE5FIN W2AY W7ZJ WA1S WB0TEV ZS6WB	293 EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX	289 5B4AHJ DJ5JH DK2JX HB9DDZ IZ5BAM JA8DNV JH1BAM JN3SAC KA8SYV N7BT NA5DX OE1WHC WO2T YB1UUN
304 7K1PTT 9A4T DK3WW	302 AD6W IV3YYK IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K6FW K9FN LB8DC N4RWG WO7R	298 CU2DX G3VKW HA5VZ IK0HFO JL2PQV K1USA K4EM SV2AEL UA0BA ZS2DL	295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF KB8VAO LB6KC N2BJ N5ORT ON5UE SM7CQY UN7LZ	292 CT1DKS HP2AT JF1LZQ KI0KB KI4DLS N5ZC WA9PIE	288 DL9FCY HL4CJG K0BBC K5RT LA9FFA ON4CAS VE3EK
	301 EA3WD HB9CEX JA2XCR JR6LLN K3WW KM4H N9FN SV3DCX W6NWS W6TC ZL3JT		294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS	291 4Z4DX HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K7UA K7ZD KA7T N8OC W4FQT W4HG W6RW YS1RR	287 9K2OD CT1FCX DL1TRK EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP K8ROX K8WK OZ1LCG RQ3A
		297 AA8OY		290 CU2AP DF2IS	

SP5IWA	283	W1YIF	W0LS	K8FH	JA8FFM
SP6EIY	AF9H		W0VX	KS4S	JH1AGU
SV1IW	IK4AUY	280	W1VT	W9FI	JM2RUV
	IK8EPC	CT1EAV	WA0I	WB2GAI	K9JF
286	JA4VLK	CT1FPQ			KD2T
EW1KP	JA7LMZ	EA3CJ	277	273	KD3CQ
G3WPH	JA8EOT	I5HOR	F3AT	7M4AOE	N4LR
HA7UW	JH4ADK	IV3GOW	HB9BAT	DM1TT	PA3CSR
IK2OVC	JK1OPL	JF1NZW	HB9RYZ	HL3DE	SM5CLE
JA0AOO	JR4LNG	JF6XQJ	HL3AMO	JA1MZL	W7QDM
JA1VLK	K1BD	JL1XMN	JA3RQ	JA3FHL	W9OO
JH1RGG	K4ZO	K8OM	KU4XO	JA8UIV	YL2KF
K8QM	N5UL	KI5BLU	N6PSE	JE2EBT	ZL4AS
KM1D	PC3T	N9RS	N7KA	JM1SZY	
PY2VA	SM6BGG	NF1G	W1OPD	K4JAF	270
SM0NJO	W3OA	W1BR	W2NO	K5FZ	AA6AA
W8JRK	WO2N	W2OO	W8RLS	KB1EFS	JA1SKE
W8MET		W4OX			JA2IYJ
WA3C	282	W5ZG	276	272	JA3KNN
ZL4TT	G3SVD		DS5TOS	CT1BWU	JH6DUL
	HB9DHG	279	GM0AXY	DL7UPN	K4FJ
285	IK0HBN	AA7G	HB9BUN	F5PBM	K8CW
9A1AD	IK5RUN	EA7SG	IT9CVO	G8DX	OH1JP
DL4CW	JF1RYU	IW0SAF	JA0LFV	HB9DOT	OZ7FOC
DS1JFY	JJ1QUV	JA2JRG	K1RO	I0OSI	W2GW
I5CRL	JR3UIC	JF0JYR	K9OW	JA3EOP	W3GQ
IK0AGU	K0GY	JF1LMB	LY1G	JA6GIJ	W4BP
JF1IRW	K1LPS	JH0OXS	N5KM	JE2UFF	
JH1DGQ	K4MS	JH8NBJ	SV1VS	J11CQA	269
K7WP	K6EME	JP1NWZ	W8MHW	JJ2WOC	AA9A
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NN4SS	KD0Q	K4VIG	WF2S	K0KG	IV3TMM
VE3VHB	N6MZ	K5VWW		K9SM	JA0LXP
W5CIA	SM7IUN	LA0FA		N6HY	JA8XQI
	W1ZT	N6IE	275	N8KOL	JH1VUO
284	W8KEN	OH2IS	4Z5LX	NA9RB	JN7DOS
EA6ET	W9PZT	PY2DS	9A4W	NN4X	KA1ERL
IV3KFB		W0TT	DS5ACV	PY2MC	KJ7TEA
IZ8FDH	281	W5SL	EA1AF	SM4CTI	N3QE
JA3BXF	HB9CQK		JA5NPV	SM7NDX	N3VA
JA9AGN	IZ4MJP	278	JE2VLG	SP6JIU	VE6AX
JH7BKN	JA2FBC	AA4SC	J11NJC	SV9AHZ	W3BW
K3UL	JA3XNH	AB5A	JR7GBL	UA0FO	W5PF
K6PJ	JF3LOP	EW1BA	K0JY	W2TB	WL7E
N0RB	JF3PNQ	IK4ADE	N2JJ	WA5LFD	
N2LM	JH1ACA	JE8TGI	N6HC		268
NQ1K	K0BJ	JH1QAX	N7QT		F5UJK
SM4BZH	KG6I	K2UR	VU2PTT	271	FG5FR
W1LW	OH1ZK	K6RO	W4WT	BH4QYX	IZ8IEV
W8LGJ	RW7M	K8TL		DJ9ON	JA7GYP
WD4LBR	SM5AOG	LB5WB	274	G3NDC	K0TT
WS9V	SV2DGH	NX0I	JA1CZI	HB9BYQ	K8BL
	VK3BDX	SM5CBM	JA5BGA	IW0HOU	K8DV
			K1UU	JA1DM	

K9ZM	W7MEM	KI4GE	JA1KPH	K1KA	YB0DJ
N0ABA		NT5V	JH1SOD	KB2FCV	YL2TW
UA3O	264	S55ZZ	JH1WJR	KG9Z	
W3ABT	AA8LL	VK3NX	JH3SIF	OM8FR	251
W3AP	AB5C	VK3TC	K9MBQ	W0SZ	4Z1UF
W4MAY	I5OYY	W6BJH	KE1F	W2OR	AE5E
WA4JQS	IK2PZC	W9JJB	KH2L	W8FIB	CT3HF
XE2X	JH1SJN		KR4F	YB0COU	IK2RPE
	JH2PWY	260	N1RR		IW3GJF
267	K3VAT	AA8R	PY2FN	254	IZ8GGF
CT3MD	RM3DA	DS4AOW	W5ZPA	CT1BH	JE2RDO
DK2GZ	W1SSN	DS5DNO	W8IQ	EA5CRC	JR7MAZ
EA3GHZ	W5DAW	EU1U	WA0MHJ	IK5BOH/2	KT2C
IK0LNN	W9YE	G4IUF	WA4CEM	JH0AWC	RA3QUA
KL0S	XE1MEX	I0JBL		JH6PFY	RN3CT
N4UOZ		JA3NHL	257	K7LJ	SA0AQT
OM4EX	263	JA4HAW	CT1FUH	KH6M	W6TMD
VK5GR	F9XL	JA4ZA	EA8AXT	KJ6NZ	W8LMG
WA0RVK	HB9CXZ	JM1GHT	JA6BEE	KK2M	
	HB9JOE	JP7FSO	JF2VAX	LU5FF	250
266	JA3WLN	K0TPP	KY6R	SV1HEP	AA4U
HB9DVZ	JA9AA	K4JC	KZ5DX	W5QM	AC9EM
JA1FJJ	JN1NBU	N4XP	N4GN		G3UAS
JH0RVY	JO4CFV	N7ELL	N8SNM	253	JH1IAQ
JH1APK	K1CA	NI5F	NJ3K	4F2KWT	JH5HDA
JH1IED	K2XF	NK0S	W0RX	DJ4GJ	K4WNW
JH8KFE	K3SEW	W2XI	W6DR	F5JSD	N4JT
JL2JVX	KF2DT	W5GAI	WA2NPD	JA1HOM	PA7TWO
KB6CIO	KQ4AV	W8OP	WB8K	JH0NOS	RU0SN
LA8HGA	N1SV	W9BEA	YB2TX	JH1DGJ	W2JLK
N2WB	N6PM			K1KO	W4AG
NA5Q	NZ3O	259	256	K2NV	WA3F
SM3LGO	UN3GX	G8AJM	HK4SAN	K6BV	
SV1FJP	W8WEJ	JH1ERJ	IV3VBM	K9YC	249
W2OIB	ZS2EZ	JH1NYN	JJ1BMB	N4PJ	9M6YBG
		K1NTR	LA6UL	SM7BHH	AG1A
265	262	K3XA	N0RN	VE3CRG	DK3UA
DJ9RR	DK1WB	K5FNQ	N4TJ	W0FLS	HL4GAV
DL1SMA	DL6XK	N4ENE	N4TV	W4IS	K4KGG
F6DBX	JA1OVF	N5JB	N9RD	W7IB	K4ST
HL2KV	JA8CJY	N8LJ	OH4UI		K5DHY
JA2FSM	K3EA	NK4L	SV1ACK	252	K9NR
JA3QOS	N6UK	PA0JSE	UN9L	AB4UF	KJ7M
K2UFM	SV9COL	RA4P	UR3EO	JA1EMQ	KK0M
KJ6P	WA3AFS	UT7KF	W0HBH	JA6GPR	N8HRZ
N2NS	WB8ZRL	W0IZ	W5GZ	JR1MLU	ON6YH
N4HB		W2WG	W5ZO	K5CD	PY2GG
N5MOA	261			K9TF	SM7GIB
N9BX	DF7EE	258	255	KD6UO	W0JM
N9JV	HL2CFY	AI6Z	CT3KN	N8NN	W7AH
US0YA	I2VGW	EI9FBB	DS3HWS	VE3CFK	W7CD
W1KSZ	JA7HRM	HL2EIZ	IK1IYU	W4UCK	W8UN
W5JAY	K8UT	IK3SWB	K0GD	WA6JA	WD0DAN

248 EA2AFV IZ2EWR JA1IAZ JH1SBE K2SN K4PB LU4FPZ N4PYI N9UA SP6A VE1JBC W2KA WB8ART	W4GE WB8CQV WW3S 244 DJ3XG DM2RM IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W2/CT1GIF W5VQ W7IU W8IW W8MJ 243 GU0SUP JA0KJD JA1XPQ JE1VTZ JF2OZH JR0QFA K6ZP LA6OP LB7ZG N2ZA OE2GEN PZ5RA SM2GCQ W7LGG W8UV WD9DZV 242 AA0MZ BA4MY DK3PZ FG4NO JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4HID N4OA N6PEQ OH7TV WA3I	WA9GON XE1H 241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N4TOL N9XX PY2WC W8BBQ WP4EJH 240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M* RN9N VE7BV WI8R 239 AA3LX AF4HX DL2RUM JH8MZF KC6X KW4V NA4EA ND4X NU4I VU2CPL W4GIW W9DX WC3W 238 HB9EFK IK8GJR	JG3RWX JH7WQX KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G 237 6K5YIA EA3EQT FG8OJ GW4BKG IK2DZN JA1QXC K1RV K2RU K8EAB NH6T/W4 OZ1IKY W5DM WB3JFS 236 E21EIC G4PUQ HI8R IZ0NRG JA0PE JA6CBG K4KAY K4RG K9GWH KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A SM5ARL SM5FWW W1EQ 235 CT1DOF DK2CC	EC1A IZ5MOQ JA1OVD JA4DHN JE3EDJ K4YJ K9JU KF9UG LA2XPA N1BZ N6KZ NJ7G OZ0J S51NM S54A W6AEA WA3WZR WQ6Q WV9L 234 I8MTQ JJ1KZZ JK1AJX JR1VAY K1NJ K2FW K5IB KC6JAM KL7TC NE3F VK6OZ W1WC W5PJR W5RF W6AER WV6E 233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W8GNM 232 7K3QPL	I8LWL JA7KE JO4JDU K4HQQ KX4TT N7WS SP6AXW W0GG W9HBH WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA8WGX JA9RT JH1FVE JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX W9JA W9MO WD8PKF WK8A WS5W 230 EA5BRE IK2ANI JA2NNF JH1OGT JR5JAQ K1BZ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM WA2USA WA4DOU WB0O ZS6NJ
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229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JI3CJP JK7LXU K7LV N6PAT OH8NW RD3BD VK4CAG W1OP W6DE W7HR	N4SC N9KW SM5CZK UA0FDX VE3YF W3SB W7SX WV4TN WV8DX	K1FEV K4ZRJ KK9H SP5MXZ SV1CQN W4SK WO5I ZS1A	W5RYA WB2KSK	JH1UBK K4JKB K6EID W6RKC W8HMK WB2FUV	212 AA9RR JH2VVH JH7IQQ K3JM N6NU N8NA N9SF W5JMW W5LO WA1PMA YV5LI ZL3PAH
228 AB4SF JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO	225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW K0THN KK4OK N0KV N5BO SV3AQR W9YSX WA9BZW WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N4HN N6WT W8CD WE1P WV2I WW8RT	219 AC4VM CT1BWW G0VXE K4VNY K5JZ K6TAR K6UNE KF6HI KR2Q MU0FAL N4PL N5ET SV1FKZ	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA LZ2ZG ND3L W1XV W3BJ W6KK W7IV	211 AA8SW DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ NF4A W3FI W8QZA/QRP WB8B WF8R WI7P
227 EA1RT HA5PT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG K3WWT N1JP PP1CZ W4ABW W4RDX WA8MCD WB7B	224 HC1BI IK2UWA IS0AFM JA1NLX K0GW K4WFM K8QKY KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	221 DK7YY IZ0GYP JM1ESG K0AZ KA4RRU N7NG PA0ZH PP7LL SM3PHM SM5BMB VR2CH YO2DFA	218 EA1JO IK3DVY IK8UHA IT9AAI K1JIU K2BA K7UT KI4WCQ NV4B WA5NFC WQ5R	214 DF2UA DK5RL IK1UGX JA2ITK JA7JPZ JR3ADB KM4HQE N6DX W6SL W8CZN WY6N	210 F6HLC JE2KSM K1ZJA K5VR KF7F NO0B VK2AAH VK3FM VU2LBW
226 9K2GS DL4NBE DL5XL IK4MSV JH1FNU KB9DAK LA9GX LZ2XF	223 AG7N HA5BSW JA4SSM JP1GUW	220 JA0CIU JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUJ K6ZZ KK4OW KM6HB N3KN N4AOE N5QS W2DXE W3MR	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JK1JAS K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM W5GA	213 F4GVO JA0EVI JA4MMO JH3GFA JJ1KXB JR3VMJ K1RI K5CWR K6IPV K9RT N5WA RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 DL6UNF DL7JRD G3XLF IT9ODQ IW8CGX JA0GCI K1JD K4GK K9SG KC2SST KW9U

RA3BL UR9IDX WB5STU YB2DX	W0OGH W5THT WA6TLA	202 CT3DL DJ8NT EU1M HB9BOI HB9CRV IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP VU2IBI W6FL W8BLA WA6URY WC4X	KM1C N6MXU OE1ALW W6HDG W8JA WA5IPS YB1TJ	196 AC9S HL2ZN JA6IVR JA7FAS JE1IBI JF1KML K2AJY K4WY KK8MM KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE W0MS YB1RUS ZL3RJ	LA7EIA OH6NIO UA9MC VA2IG W1YRC WB8BZK
208 4X6ZK AH0U DL1DWT I1YDT JK1DDG K8ZM KV4AA M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO WW8W YO4AUL	205 AD3C BV1EK G4NBS HB9FBG JA1XRA JA6OXT JR0AMD NW7M SP5ES W0RSP W2CG W4UEF WA7BNG WB0N	IK0WRB IK2GAJ IZ4DIW JE4FNC K1ACL K3XO K6SRZ KA1J OZ5HP RX3BP VU2IBI W6FL W8BLA WA6URY WC4X	199 HB9HIT K0LB K4GO KB4MRX NW7US SM0DSF VA7DX W2YR W6JZ WB5NHL	K2AJY K4WY KK8MM KW4CQ LA5LT N1GC N2AJ N7NW NU1T S50B SM5ENX TF3DC VK3KE W0MS YB1RUS ZL3RJ	193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD
207 AA6RR EC1AIJ EI8IU F1ICS HL4CCM IV3KCB JA4HXF JH1IZR J18PDC K1ZE K3FM K8AV KS4YT OH2LHE PY2RO UR5FEO VU2MSA WS1L ZS2Y	204 9K2BM DK5HZ DL5KUA HB0WR JA3AVO JA6ENL JJ1TKN JL1GYZ JL3DGI KZ9DX N9LJX SP7CVW VK2CA WU4B ZS1DX	201 AC6BW AJ8MH IW0BYL JA3LDH JA8LRG K0ABC K0NV K1PL K3SUI K5FXB KC2STA KD5R N3PS N4KM N8BJQ NE8P NK7Z OZ5NJ VE1VOX	198 AA4UC EA1KP EI3CTB HB9AWS K0OK K3NF K7LFY KD3HN N2RR N3ND W3HKK	195 AA3TH IK0UTM IK4TVP IZ0BTV JR2PZX K4AR K5UZ KR0O KZ1W NA6MG NA9A TF3JB W0PE W1DYJ W6BK	192 AA4NC EW4DX HB9MFM HK3PJ JF7NNI J11MNT K6JJ KK5OQ N0STL OH3FVP UT6UA W0TM W3ACO ZL3TE
206 7L2QAD DL2RD EA8MT G3KMQ K5QX K6QU N9PGG	203 AA4FU AC9O CX2CC EA5AT F2NH JP1EWY KF0LA NA2P R3IS R9JX RV4LC SP3EPG W1OK WF4U	200 AA4LR DJ7JC HB9KNY IV3TDM JA4GXS JG3KLF JT1BV K3SX K5DCW	197 AB1J AL7R HB9CQL HP3TA IZ0BVU JA1BNW JA1KXT JA7DPC JA7JM JH0AKV JJ1JMZ JR4CZM K4KEW K7GA KU8X N4MI N5TU W1FA W7WZ	194 AB2E DL9GTB JA0AXV JA3WMS K1EFI K1GE K2ZD K4WZ K6MM KE5BR KE6FV	191 AJ4A DL2JIM GM3WIL HB9HBZ JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D SM4OLL W8TM WA9JWL WT4Q

190	N8TFD	NW6S	W0MU	LX1CW	JA3EY
EA7QW	NZ5O	SV8RX		N1QY	KA9OKH
JH2AJY	OZ1HPS	VK6LC	179	N3AIU	LB8OH
JO3WHB	SP5LKJ	W6DX	AA4DD	N3KS	N5FEE
K4GHS	UR4IOR	W6WA	AC4TO	NA6O	UA4PK
KG8CW	W8NN	W7CB	AE4M	SV2BXA	V51B
N3RW	WX2U	183	AG4Q	W4REX	VR2XYL
NN2D	YO3DDZ	AD5WB	EA4UV	W5UHQ	W0IKD
VE3SKX		JA0BES	EA5AR	W7VS	W5SUM
W1EBM	186	JA1ITJ	G4XEE		W9KVR
W2WC	F4FLF	K1VI	JR4VEV	176	YB4IR
YB4CHP	JA1UOA	KD7H	K5RJ	AA9D	YU1JF
	JF1MTV	KM8AM	KO4PRE	DF3EC	
189	JT1CO	KM9E	KW4J	DS4NPL	173
CU3AN	K6NR	N7GCO	N0TR	HB9GWJ	EA1DLU
E70T	K8SIA	NG9J	N1IA	JA1UBZ	IK5QPS
JA6JYM	K8WVA	W0FG	N7KDT	K4MV	JE3FOR
JR7ILA	KE8G	W2ZI	NI3P	K8YYY	JK1MZT
K4WJ	ND4V	W9LN	SM0NUE	KE4BKL	JL3OUW
K5TA	OE3KLU		SM1NJC	KF2OG	K3DFL
KA6BIM	W0JMP	182	TF4M	KS0M	K9UQN
VE3YV	W4DAO	AA4EA	W3ML	N0ODK	KC4HN
W1NA	W4PNY	AF2C	W4AO	N4NW	KI2D
W5VU		DJ3AS	WB2WPM	OZ3SM	N1KC
WA0SXV	185	JR0RBY		VR2XMT	NU4B
WW0E	DL2SWN	K2RET	178	W1MR	RA9SC
	EA2AGV	K7LAY	DL4FAP	W4KA	WB8EKG
188	JA0AVS	KC1ERO	G4FKA	W4WN	XE1GLL
7K1CPT	KE8UM	KE9U	HB9BMY	W9ROG	ZS1J
IZ1JMN	KM4VI	LA2IR	JJ1BDX	WA5POK	
JA7XBG	LA8WG	M0IKW	K5CR	WA8RCK	172
JA9IWR	SM0BYD	N4BAF	KF4VTT	YB2TS	JE1COB
JE7BUH	VU2DCC	NY1V	KR4U		K0PX
JK3GWT	W0QC	SV8LMQ	V51YJ	175	K7FEL
K5HK	W7QHE	W7IUO	VE7TK	5T5PA	K9QJ
K5TN	WA4NUF	WT2P	W3DQS	F4WDL	N6FS
N2ZZ	WC2K	181	W4AEJ	IU0ICA	NK7C
R7CD	WC4H	G3SBP	WB4SON	IZ4DPV	UY2UZ
VK2GR	YB1TQL	K8BN	XE2YWH	JA3VPA	W9MAK
W1ITU		KD4POJ		JE2SOY	WK9U
	184	OH1TSM	177	K2RNY	WN7J
187	I7PXV	PT7DX	7J1ADJ	K8KI	
AC5AA	JA1SGU	W4LEW	AE4CW	K8WHA	171
AK5Q	JH1AWJ	W5WP	DF8FT	VE4EAR	AD6ZJ
EI2HY	JJ2VLY	W8FN	EA5HM	VK2HV	DK4TP
JA1GVT	K2TV	WA8LRW	JA1VRY	W4MA	IU8IYE
JA3BKP	K3PP		JA8NFV	WC2C	Ji3BFC
JK1SQI	K5GH		JK1EBA		JR1LZK
JM1JZN	KB1HY	180	JM3GXU	174	K0KP
K4JWA	N3OUC	JR6GV	K4NTO	BG8PA	K4SAF
K7CTV	N7RD	K3GGN	KK0DX	HB9DVO	K6EGF
K9AQ	NC7B	K8YSE	KN4JX	IK0XIH	KD4W
N1NU	NU1B		LB5GI	JA0JPD	KO8SCA

NI7F	JA2LHG	TF5B	YB1BML	159	157
OZ9XU	JM1HJG	W2KNG		CT7ANG	9H1AE
TA1L	K7STO	W7JW	162	DL2AMD	AC4BT
VU2CDP	N2YF		I0LYO	DL6DCD	AK1P
W3KHQ	N6ZN	164	JA4RED	EA1BLA	IV3AVQ
WB6BFG	N7MQ	AA3AZ	K1LTJ	F6KOP	IZ0FUW
WF1H	N8NB	AK4AO	K3VPZ	JA1DCK	JA1BON
	N9DR	DK6OR	N4QWZ	JA8EIA	K4RDU
170	N9IO	EI7GY	N7JB	JH1XFR	K4SX
I5FLN	NC2Y	IT9IPQ	OZ9U	K7CU	K8YE
IK2WSO	R9MJ	IZ0FYW	W1AW	K7PT	N0LD
JA4FKO	VR2MY	JA2BUR	W4ARK	KA3GWD	N2GZ
JH1RFM	W4OWY	JK1NPH	WB2HJV	KC2NJ	N5TF
K8JE	W5WI	K4AU	WB4YDL	N1ZZ	NA4MM
KB7AK	W6SIY	KK4CLY	WQ8T	N2FF	SV4FFL
KC5LK	W6WF	LU4FW	XE1L	NN9X	W4CC
KS4XQ		LX1KC		OV5O	W4DEE
N1HO	167	N7TM	161	SV1XV	W4YCH
N4MEC	K0EOO	N7WI	HK6K	W3KB	W5TUF
SV2JU	K6LPO	OZ4VW	IV3FFI	W3WST	W6RFF
TF3Y	K7YMG	PY2ADR	JA1PVX	W4CCS	W8WM
UA0SC	N4IG	R2ARR	JA4CSJ	W5IP	WF4G
UA1OM	ND7K	SM7WVZ	K0SRL	YB3MM	WY1G
W4DN	NS3L	W7YW	K7UW		
W4HZ	R3BB	W9IL	N2MFT	158	156
W6PG	TF3VS	WA7HR	N9LEO	BA4TB	AA7XT
WA2VQV	W7FI		W1HEO	DF1ZN	G7SSE
WB4GLI		163	WA0WWW	DL7BO	GM0VRP
WW2DX	166	AC7ZG	WD5BJT	EA1P	IK2WPO
XE1FAS	4X6UU	E73D	WR7Q	EA5RU	JA1VRU
	JS1MRA	JA0ED	ZS1EL	GW4TSG	JA2CKK
169	KM4NS	JA3UOQ		JA0ADY	JA8RRF
AK7O	KM7R	JA4DLF	160	JH0LME	JG1XBM
DL6NW	LA9KY	JE6PJP	AE5B	JR3TOE	JK1BIB
EA4DEI	N0AH	JS6QOM	DL3ANK	K0KV	JM1JIV
IK0WMJ	PA0TCA	K0BRO	F5AQB	K1LI	JM1LPN
K2TK	W5FPT	K0QQ	IW1QN	K3SF	K8ROK
K6IPM	W7VY	K0SD	IW5EIJ	KE2M	N2YU
KA1DJ	W8SAX	K9IA	J11DMH	KR4BD	N4XYZ
KT8D	W9ZCL	K9MMS	K2OP	KS0JD	N8SHZ
N6EM	WP3R	KB2S	K3WGR	KU2A	N9AZZ
N6RK		KD4SN	KD4EE	KW1DX	SM5ELV
N8AYY	165	KE3X	KJ4YLO	N4QM	SO5AS
NT9F	7L4VYK	KL7TS	KK4CB	NA5S	W5EW
W9GXR	AB9M	KP4N	N1RK	NC6RJ	WA5KBH
	HB9VAB	LZ1XL	N7VPN	NV4A	XE1R
168	JA2OLJ	N2CG	OE3JAG	SV3KH	YO3AIS
3A2MW	JA3EEM	NX8Y	S53MJ	VA3AYA	YO3GJC
AA8KY	JH1GNU	VU3CAU	W1AO	WA0ROI	
CT3CD	K5LY	W1FC	W1ZS	WQ1H	155
DK3QM	K6ME	WA5NOM	W2FDM	WY7FD	K0VM
HB9HVG	KK4XL	WB2NPY	WB8RFB	YO6HOY	K8SL
HL4XM	PY5IP	WB6CJT			KA1API

LU2DSL	JG1GJH	JE4CIL	HC1HC	DL1MEV	JH0WYT
NA1DX	JH1CTV	JG1JPE	HL1VAU	DL4ZAB	JR1HYA
PA5X	JH1HRJ	K1EO	JA0GZZ	E77S	K3GT
UA6XT	JJ1IRS	K5ZQ	K8CR	EI1DG	K4YZ
VA3NXM	K2MK	K9ARZ	KF4ZZ	IW1PUR	K5ZD
VE7SZ	K8ZZU	KC2WUF	KM1R	IZ2CSX	K7AWB
W0KCJ	KH6P	KN7K	KN7Y	JA5XPD	KE5FXE
W1DAR	N4XXM	N0VVV	LA8PDA	JA7MWC	KH6XT
W8VK	N6KK	N4ST	N4GBK	K3HW	KI6MQX
	N9OY	NM4SH	N8KU	K4ZMV	KO4PY
154	NE0U	UW7UA	N8PE	KF7NN	KU9S
DF2WF	NZ4DX	W9QO	VK5CE	KI3O	N4FN
JA9KRO	OD5YA	WA6EZV	W4HOG	N8IL	N6VH
JH3FCF	OH3PYY	WB2KSP	WB3D	N9ATF	NF7D
JL1EGW	SQ7FPH			NO2C	NI4Y
K7ORK	W1LE	149	146	RA3AOS	RM4C
KC9WPS		DS2BGV	9J2BS	TA2RC	UT9LC
NY4G	151	EA7LS	AC8L	UN7BK	VA3HP
ON5EQ	DS5JMG	EI4BZ	G0THF	W1RG	VK2DAG
PY2RN	EI5JL	G3PSM	IZ8EYN	W5WLA	W0ZS
PY2SEX	J68HZ	G8BCG	JH2NWP	WA4USA	W6QO
VU2ABS	JA6CMQ	K2CYS	KE0A	WB2RAJ	W8EOG
W0BM	JR1KBJ	K2KIB	N3KR	XE1ILI	W9VOB
ZS1C	K1EDG	K5KG	N8OQ	YB1AYO	WC0W
	K1ROA	KD9ZR	NO9E		WO5D
153	KA6RWL	KF5WCP	NS4X	143	
AC8TO	KC9K	N7KO	OZ9GA	A61BK	141
EA2BFM	KL7NW	NC1M	W9MR	AD7L	DK3TL
HC1HN	KM8V	NN6K		AD8NQ	DL5MM
IZ4IRO	LA9VBA	NR0Q	145	AI4QQ	IZ1JIZ
JA0NZR	N3AO	SP1NEN	9H1EJ	EA3HDZ	IZ1JLG
JA7FVA	VE6TL	W0AIH*	A92IO	EI5KO	JH4GXE
JA7JAA	W4DVG	W7NN	AA5B	HK1X	JH6WMJ
JH6RTO	W5BK	WA4QMQ	AA5N	JA1JYS	JR3QHJ
J11VVB	W5PD	WF5I	EA7AZA	JA3PRM	K4EU
K7HC	W6GJB	XE1YD	EA8RR	JA8ANQ	K6RI
KB0EL	W7JET		HB9ZS	JK8VMB	K7RAN
KE3ZT	W8PAT	148	K8OS	K0CF	KF3N
KU1T	WB7BBQ	EI2IP	KB8DID	K0RAR	N4LV
N4TD	WD8KND	F5NNN	KJ6Y	K8RMC	N5HC
PF7M	WW1L	JE3OUW	N1SZ	K9EXY	N6VS
VE2ACP	WY0V	JE7RJS	N5PA	KJ7KOJ	NU4Y
WB4KTF		K2HT	NK5Z	KO3F	RA0R
	150	K8GT	TG9AJR	N8IK	RL3BZ
152	AF3X	N5TW	W3KN	N9MR*	SV2DSJ
DD0VU	EA2AAZ	PP2FN	WB1ATZ	OK1WF	W3/NH7C
DL8OH	F1OBJ	W1MRH	ZS5LEE	OZ1OXQ	W3ATV
EB3CW	G4AFJ	W4PGM		W9MB	W5AP
G4FTC	GM4KHE		144		W9COS
HB9AGO	HB9TJG	147	AB4GE	142	WA3YZD
JA2ACI	JA6AVT	AG2O	AD4AA	EA2AA	YB2BNN
JA7NGE	JA7MAD	CT1ETE	AE5FM	HB9BEM	YB2IQ
JE3PCP	JA7PKV	DS3EXT	AJ6X	JA1CPU	

140	JH3PRR	YB0MWM	KE6V	K2KJ	KX4I
AG1I	K2AX		KF9AF	K3GW	N9RE
AG6HE	K2DC	135	N0TK	K5MT	VU3WEW
E70X	K9BQL	4O3A	OH3TY	K8CJY	WA2MUA
EC7B	KI6CG	AB9KZ	PY2FUL	KB2XJ	WA3SKQ
G4SGX	KS8W	CU3EJ	RA3CO	N1BKB	WD1M
HB9BNQ	N7FF	DL3JFN	RW6MBC	N1ZJ	WX3P
HL2DBP	WB9B	G3CWW	TA1PB	OT1A	YU1LD
JH8FIH	WV4V	JA3MIO	UT7EC	R0QA	ZS2ACP
JQ1PCX	ZP5YW	K0GEO	W1MJB	SV2CLJ	
N4DWK		K2DF	W1ZK	VU2DED	129
N4LSJ	137	K3DQB	W5RDW	W0DD	AA4MM
SM5BNK	AC0B	K6UXO		W6TK	DL8UAT
SV1BYI	HB9HHH	K8EB	133	W9KX	G3VQO
W5SG	K2UF	KD1F	9A3IE	W9RB	HB9EXQ
W7PC	K3UW	KX5U	DL8DWL	WA4VJK	JA1DCO
W9SE	K4GM	LB2TG	GM5YTT	WB1ASL	JA7BEW
WA3GM	K7QBO	N7MB	JA2CPD	WB2UFF	JH8UGL
WC2L	K8BB	NC6K	JF7RJM		JQ3TAN
WF4W	N0JR	ON4AGX	K0IO	131	K0ARM
WR2G	N5JEY	SM2DMU	K2FJ	C31MF	K4KU
WX0Z	SV3EXP	UY0MM	K2OO	IZ0GVZ	K6OJ
YO3JF	UA4HAD	W0JW	K4TXJ	JH4CPC	K8LBT
ZL3REX	VE3FAC	W3NRJ	K5VG	K7CMZ	K9JDP
	W4PGC	W4KCM	K6DJ	K9XT	KE4KMG
139	W4UT	WA9DU	K9AAN	KG4OJT	KH6DX
I8DKR	WB7QXU	WB1S	KB8ZUN	KY6AA	KJ2U
JA5JUG	WQ5T	XE1MW	KN4OK	N9MB	KN9N
JM1CMA	XE1SAX	YB0EIN	N4UW	NA6XX	LA4RT
K4HEB			N6DVR	RM6LW	N0ATQ
KA5SYP	136	134	N6VNI	S51MA	N5MT
LZ1XZ	AD5MD	5P5Q	NT5O	VE3QAA	N8AGU
N1KM	DD0VE	AA2T	PY2CP	VE3VV	N9ATD
NG0G	DL2VWR	AA5TL	W1JMM	VE7VZ	NZ6N
SP5AMN	DL4FDM	AC7JM	W4IR	W4LIA	SM2YIP
VE9VIC	DS4DRE	CU7AJ	W5CWQ	W5UQ	W1KMA
VK3MB	JA1EYN	EI2JD	WB5TOI	W7NP	W8VI
W0SR	JG2LGM	G4AYU	WB8QZM	WC4V	WB9PNU
W2KP	K0IL	HB9WDF	WI0E		WM9Q
W4CMM	K3HPA	HP2NG	WM4AA	130	WU7X
W4UDH	K4OP	IZ2MHT		DK3BK	WX2CX
W7TUS	K7PO	JA2LMY	132	DM3CW	YB9AY
W7VAS	KX6C	JA6GXP	AG5CN	EA3NG	
WA4MIT	N5OP	JA9EEH	AK9B	EA5GXI	128
WB3AVD	ON6MX	JE6UWU	DJ5DT	ER0FEO	7J1ABD
	ON7DR	JF2RSF	DL9QJ	I4UUL	AB1NS
138	PA5CW	JF3AHI	HK3CW	I7LGM	AE0MO
AB0RX	SK0QO	JL6USD	JA5CDL	IZ5FSA	EA5ZR
DS4DBF	W8MIL	K3MSB	JE4KCN	JH1BHW	EW4A
EI3ISB	W8YV	K6CF	JE4WOK	KD5RBU	GM1BSG
IZ1JLN	W9KM	K6EV	JN1RFY	KK5J	IK8PGE
JG3KMT	WG0G	K7BWC	K1AJ	KK9T	IS0/YO3RA
JH1ORA	WW7Q	K9BO	K1GND	KM3J	JA1ERB

JA6SQR	K1ETA	IK0SHH	EA7AN	W6CUA	JA3MAT
K0MB	K2RKJ	IK8TEM	GU4YOX	W6GRV	JM3XZC
K3CWF	K9LCR	IN3FCK	HB9HFM	W8BI	K4MQL
K9AAA	KD2SC	JA5IBP	JR4DHK	WB0ULX	KB3KJ
KE4S	KE1B	JH5OTE	K4IU	WB9W	KF0RQ
KF6A	KM2E	K0WK	K5RKS	WY4I	KG4IYS
KP4DS	LU7DW	K2JK	KB0V	YE1AR	KM4CQG
N3GTG	ON4LG	K4MIJ	KD1AB	ZL2AO	N4UFP
N8II	VR2CO	K5MMH	KD6WKY		N4VN
NA2U	W0RXL	KC4PX	KP4DDY	120	NZ3M
NB3R	W1BYH	KD0AA	M0VCB	AA0FT	VE3MSC
NL8F	W4EY	KK4TKJ	N0IW	DL7UGO	VK4BUI
NR5O	XE2MX	KL2R	N1UZ	HG6IA	VU2AE
UA0ABB		N4GOA	N4PAJ	IK5BSC	W0ZX
UA0AV	125	N4LKB	N5ZY	JA1PLT	W3NS
VA3OKG	AB2NI	N9AVC	N8WXQ	JA6SUY	W5JE
VK7AP	AK0A	N9XG	NE1RD	JE1TNL	W5WS
WA2BOT	AK5X	NM1G	PY2OP	JS6SCC	W9WO
	EA4TX	NX1P	SM2EJE	K5GZR	WA1EHK
127	F4HAB	SP9IZV	W2GHD	KC6ZBE	WB5KSD
9M8DEN	G1VDP	VE4JBB	W2PD	KE9UA	YB0NFL
CT1ELF	HB9ANK	VU2MB	W3MF	KI0HA	
DD9WG	IZ1EPM	W4CIR	W5TZX	KM4A	118
DL5KUT	IZ8DEO	W7IMU	W7GB	KU3G	A65BD
DL7LX	JF2OHQ	WB4DNL	YV4DYJ	LA2XNA	AA7UN
DM5JBN	JJ2BLV	WF5E	ZS2I	N2TC	DB9CR
E74A	K1YR	XE2AU	ZS6RJ	N4HUF	DJ3XD
F4GTB	K2CJ	ZP6CW		N5CR	EI8JX
HB9ECS	K4AEN		121	NG4DX	HC1E
IZ0CKJ	K4UU	123	AA6XV	NJ1Q	JE7KQU
JA1PBV	K9UC	DL3DUE	AA9WO	NN5O	JE7OEC
K4DET	KB1AWM	FM5FJ	AE1T	NQ4A	JH4GNE
K9CHP	KG1V	G4ZWY	DK3FB	PT2ND	K4BYN
K9GL	KJ4FZ	IW0ECV	G4RGK	S52R	K4TMG
KB8KIM	LU8ADX	JA2HOL	IU8GNY	W3JM	K7LY
KM2O	N3TR	JA2QCX	JA3VUI	W4UAT	KA5JSM
N8BK	N8JS	JN4FNZ	K1XO	W5MF	LA9XBA
NP3CW	ON4EB	K8ARY	K3OK	W8LIG	LU9DO
PA3AIN	W1KDA	K8FB	K5GM	WA9IVH	N7NF
SP2JLR	W4FO	K8ZT/QRP	K5PC	XE1EE	NA2R
VU2NXM	W5XU	KN4WOJ	KB4KBS		NN5E
W4EJG	W9FF	KV8P	KE1IU	119	OM2NW
W4IDX	WF8Z	N2MN	KY5I	6K5AQY	SM3DXC
WC4B	WS1F	N7ZA	N1QAE	A71AM	SM5BFJ
YO8PS		NC8I	N2SG	AD0K	VE3NJC
	124	NJ8G	NX1Q	AI1W	W2EQ
126	AF3K	TF1A	OK2ZDL	DF1IR	W3IZ
AB4FH	AG3V	W7YED	PV8ABC	DH8WR	W4ALF
AC2QH	DJ5FZ	W9RXJ	VR2IL	E29TGW	W4DFU
F5EOT	DJ9FK		W1GF	EA4DL	W4RQ
JH8LEY	DL5ZB	122	W2GGY	EA8TZ	W8VVG
J11FXS	F8EZE	EA1T	W2RQ	G3LPS	WA8COB
JL2ULM	G4EXD	EA5B	W4CU	IU8LMC	WB4PWZ

WB5ZAM	WA4TMJ	K7PTC	112	PY6TS	DL2NAI
WD6T	WN1M	K9KDS	AF8C	SM5CSS	DL9SAD
117	115	KA9TOX	G4NAQ	UA4PT	GM0SCA
AC4XO	A71XX	KI4TZ	G6NHU	W0LGQ	HB9CPS
DL2OW	AK4N	KW4BY	GM1TBW	W2GM	JA1DHY
G3YFE	CT7ABD	LA3ANA	HB9MZI	W2VT	JA1FVS
G4DDL	CU2AF	N3NVA	I2YPY	W4BR	JA1QOQ
IK1RKN	DL4KUG	N9ETH	IS0MVE	WB9WHQ	JH3AEF
K2SD	F8GB	NE5W	IU4KET	WD0AJG	JJ1SZA
K4RP	G4EHT	NX2X	JA1IHD	WM0G	JN3XEZ
K4TR	G4HUN	NZ0O	K1TKL	110	K0MFI
K5HX	IZ7QSS	PV8DX	K3SUK	AB8M	K2IRM
K8MN	JA1CC	RA5C	K4RM	AC6T	K4LQ
K8RCT	JN1SUT	RA9SAS	K9MQ	G0GFC	K9KJ
KC7CS	K1QN	VR2ZXP	KI0G	GM0VIT	KA1CTL
KG4URP	KR4Q	W8FAX	LX2SM	JA0EBV	KA2F
KL7XO	KV3W	WB8LEM	N4MIK	JA5EEU	KC5N
KQ5M	N3PV	WC9C	N4PHH	JA9KA	KK7YC
MM1PTT	N5MI	WN0L	NT5EE	JP1GVC	LA4JGA
N2SU	N8TEM	113	OE1TKW	K2GW	N0AMI
W0ZAP	NA9L	4F1OZ	OZ6TL	K3RRR	N2BSA
W3GP	NT4K	DJ0AH	SP9FWQ	K4VAC	N5EI
W4DTA	OZ7BQ	DJ9HQ	TA7AZC	KA4H	NZ6L
W4MOT	R2AB	G4GED	W3KHZ	KC3RKW	OH4KRN
WA1HXX	S51DV	G4VWI	W3RSR	KE6XL	PA0QRB
116	SM6WET	IZ3DBA	W3XX	KF8PD	SM0BSO
DL8SDC	TF3DT	JA5SEY	W5EC	KJ7NO	SM0EUI
F5PBL	VU2TMP	JH3EQP	W5MJ	N2KX	VA3VF
F8DZY	W4BH	JK1WSH	W6BBS	N4UC	VE3KKB
G0HIO	W4DWS	K5QY	WA8KNE	N5QZ	W1RH
G0UII	WM4W	KA5OWI	WB6PIH	NT6AA	W2FDJ
HL1MKT	WT9U	KA9JAC	WT3Q	OH2PV	W4AVY
IZ8EJB	ZS6NK	KB5HC	111	OH3DP	W7WT
JA1SZN	114	KD9BIE	AB5YI	SV8RMA	W8ILC
JA6TNY	DL7AA	KI6RRD	AI2S	W4OEP	W9LX
K2GLS	EA4S	KJ6YK	EI2HIB	W4SKW	W9TO
K9SUH	F1RAF	KX7L	EI8IQ	W4VAB	YB0AZ
K9TVG	G4YCS	LA2LI	G0RPM	W8TE	108
KB7V	HA2EQD	LB8CA	HB9GZE	W9GG	7N4OBV
KE7BMG	HA5DI	N2XQM	JP1PZE	W9JJ	AA2F
KK4ODQ	HI3I	N4UP	K4GN	WA2ALY	AC4FZ
N1GFV	IW7DMH	N4WD	K4NNQ	WA4RYW	AG4TO
N8AID	JA2DCN	NC4RY	K8CMO	WB2BXO	DM6MA
ON7TK	JE2DOD	SM7CZL	KG6D	WB4HMA	DU1IVT
VR2CC	JE4RAL	TG9NX	KL7XD	WB8TGY	EA3UU
W1GY	JL4BSE	VA2EU	LZ1MDU	YB8HZ	EC1AE
W2ZK	JR5KQF	VU2OT	M0RTP	109	EI6GI
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W5GOL	K2SY	W4LZW	NA8W	CT3FN	IZ4GOL
W6ELI	K5ALQ	W4MBD	NJ2X	DJ6OZ	JF1KIG
W9LU	K5NV*		NO3U	DL1SWN	K3RWN
			OH5NS		K6DLB

K7LOL	VU3DJQ	DK7GH	HL4GHT	N9OI	VE3XB
K7QA	W1USN	DS5RNM	JA0HXV	NJ4V	W4JDS
KB1W	WA4OTD	GW0ANA	JE2VYM	NN8L	W4WNT
KD8DEU	WA7HQD	I0BJV	JG1LFF	OE6BME	W7KKC
KI0KN	WB2MKX	IK2HLM	JQ2MPJ	PT7ZT	W8EH
KT5V	WB4EVH	JA3KWZ	K3NO	RZ6MJ	W8UQ
M0AQM	WB5TEQ	JF3KOA	K5YE	VE3XK	WA8Y
M0PCB	WB8PKK	JG5VFK	K6VVK	VU3RGB	WD8KRV
N2YBB	WD4IXD	JM7TKK	K7IA	W2TX	WK3A
N2ZL	WZ9B	JR0GXA	K9YKL	W3UNX	YO6BHN
N4LS	ZS4JAN	K1PU	KC5LT	W4PG	ZS6HON
N4WOT		K4UQC	N3YZ	W4YR	
NG4C	106	K5WE	NA4D	WA2VJL	101
NW2I	AA2VG	KB2GCG	NB2P	WA3PAK	AA4QE
PP5VA	AI4EY	KD2CYU	NE3K	WT5L	AC0DQ
SP5UFK	EI2FG	KD8BZY	NS4F	YB1SKR	AD4J
VE1JF	EI9CN	KE3A	PY5VC	YO2OXD	BX5AA
W4OV	EI9FVB	KG5VK	TA1AL		FM4LV
W7HJ	ES4RX	KI3F	UA9AGX	102	G0MMI
WA2ONG	F6ARS	KY6J	VE3FRR	2E0000	G3VDB
XE1AO	G4WWG	LZ1JZ	VE7NS	AA5H	HS7WMU
ZL1IM	IZ2IPF	N1AH	W0YK	AE7U	IK2SYK
	JA1RBY	N1TQ	W1CDC	DK1MCS	JA1KZP
107	JH1OVY	N1XL	W4GHW	DL2DCX	JE6JAO
DG1LHM	K0HB	N3DD	WA4IXW	DL3XAC	J11ZS
DJ7PI	K2KYH	N5VBK	WB3FHU	DS2GOO	JK3NSD
EA4D	K8RD	N8YQX	WU1T	DS4OMS	JQ1QGM
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EI4DQ	KB5UNX	OM4KW		EA4ESI	K0WJ
EI5GM	KF5BA	PB7XYL	103	GI4OWA	K2WJ
EI6GF	KO4MA	PT2DF	AB8DG	HB9IBA	K4MSS
F5DBT	KS4Q	PV8AAS	EI5GSB	IC8XIL	K7UPJ
F6FHZ	LX2KD	SV7CUD	F5VIF	JA5ALE	K8DTF
JA9IPF	N1ECC	TA1UT	G8GNI	K2KNB	K9EA
J14HKA	N2BT	VA2LC	JA3PYC	K4QS	KB1OIQ
JR3PKO	N4GRC	VE3NKS	K0JPL	K4RSA	KB9AIT
K0XM	N4PF	VK7ZE	K1MDA	K6JAD	KC0V
K3IK	N5RN	W3WN	K2AMI	K6XJ	KC2SIZ
K3JRB	NA7RH	W6IA	K3GO	KC3OPI	KD2GC
K4NI	NH6L	W6KF	K3LA	KC8YG	KD2NF
K5SES	SM0XG	W8PE	K3WSU	LA5MDA	KF5MDZ
K9BR	SV3RKM	WA3IIA	K5VSD	LZ2HM	KK4MA
KF2TI	TG9AWS	WB6JHI	K8TLC	N0OK	LU2NI
KJ4UZU	V31CQ	WD0FYV	KA7CVJ	N3CAL	N4ZR
LU2JCW	VE7UF	YB1BUL	KC3NIE	N4IR	NK7L
N6GEE	W8LR	YB7WW	KE8Y	N9AKR	NU0Q
NA5WH	W8QW	ZL2DD	KG5NP	NZ1I	NX6D
R9GM	XE3ARV		KN6KI	OA4DGS	PY2YW
S57J	ZL3RIK	104	KS0Y	OK1DXO	S57NML
SP7ASZ		DB2WD	KU4A	OZ5VO	SM7GXR
TF3MH	105	EI8GS	LA5HPA	PE1DAB	SP5BMU
UX5XK	4F3BZ	G6MXL	N3ER	SP5NON	TG9AKH
VE3BHZ	AJ6V	HB9ARK	N4DJT	VE3DIT	US8ZAL

UX4UM	K7HV
VA2GA	K8JRK
VE7XT	KA9JCP
VR2PX	KB6IGK
W0QL	KC5RR
W1ES	KD1DT
W2MW	KE5MMT
W2YWC	KE8NOA
W3ATT	KF5TL
W4BZM	KJ4SKO
W4PM	M0IFT
W6OU	N2CJN
WB5HJV	N6RVI
WB9ZNZ	N7TP
WC6Y	N9APK
WD9IOK	N9MKC
	NN6CH
100	ON6JY
9M2CQC	PA3DTR
A41ZZ	PA3HGC
A71EM	PT2ADM
AA1SU	PV8RR
AB3TM	SP7QHR
AD9DX	SQ7JZO
AF6O	VA6SP
AF7WM	VE3ZN
DB3KE	VK2IS
DJ0CL	VK3YR
DJ4LR	VR2VGM
DL1TPY	W0PPA
DL2RUG	W0YRE
DL5JH	W3DIY
DM5TI	W3SW
EA5BYP	W4CG
G0WEJ	W7SMW
G2DP	W9ARG
G4FSU	W9GFB
IK7NXU	W9ZT
IU2LFP	WA1KXV
IW2FLB	WA4UWD
IZ3GJL	WB1DX
JA1CCH	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K0MD	WQ9F
K1GW	WV4E
K1HC	YL3GDM
K1MLP	ZP9CTS
K2ITT	
K4KYN	
K5JUC	
K5PSN	
K7GT	