

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 19 Aug 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	G4BWP	G0JHC	DJ2YA	R5AJ	YO5BRZ
DF3CB	JA1UQP	IK1GPG	DL7MAE	SM4EMO	
JA2VPO	JA2KVD	JA2FBY	EA6SX	SM6DHU	337
JE2URF	JA5AUC	JA2JPA	F6DAY	SP7GAQ	EU7A
K2TQC	K4PI	J14POR	G3TXF	UA4CC	EY8MM
K5UR	N2TK	JR2KDN	I4LCK	WK3N	G3XTT
OH1XX	N6AR	K0IEA	JA4LKB	YU1FW	HB9AMO
OZ1LO	OH2BU	K3UA	JA7KY		I4AVG
SM3EVR	OZ1BTE	K8SIX	JG3QZN	338	IK5PWQ
SP5EWY	W1YY	N3SL	JH4UYB	AA1V	IK8HJC
W1NG		RZ3AM	JQ3DUE	AA7A	JA2XYO
W9ZR	344	SM6CCO	JR3GWZ	DK5WL	JA4FKX
	GM3YTS	SP3EPK	JR3IIR	EA5BM	JF1KKV
347	JA3FYC	SP8AJK	JR7VHZ	F6BKI	JF1WPB
DJ9KG	N4CC	W1MK	K0EU	G3RTE	JF2UPM
G3KMA	PE5T		LZ2DF	GM0GAV	JJ2LPV
JA1HGY	SM3NRY	341	N3XX	HB9BGV	JL1UXH
K4CIA	SM6CVX	CT1EEB	N8DX	HB9BZA	K4ZJU
K8MFO	VA3DX	F6AOJ	OE5NNN	IK4DRY	K5KC
N4WW	W0BV	GM3POI	OK1MP*	IK5HHA	KD5M
SM0AJU	W3UR	IK4WMA	PA7MM	IK6DLK	OZ1CTK
W1JR	W8UVZ	JA0UUA	R3OK	JA2JW	SM6CMU
W4DR	W9IXX	JF3KON	SM5CEU	JA5EXW	SP8NR
		K5RK	SP3E	JA8EAT	WB9Z
346	343	N0XA	W3LPL	J18DGO	
4X4DK	EA8AK	OZ3PZ		K4XP	336
HA0DU	IK1WGX	PA3FQA	339	K9NU	AG9S
HA5WA	JH1GZE	PY2XB	DL4MCF	N4JF	DL1AMQ
JA4DND	K3FN	R7LV	JA5IU	N5ZM	EI7BA
JH4IFF	N4CH	RU3FM	JA7MSQ	N8JV	G4OBK
K4DY	NN4T	SM5AQD	JE1SYN	OE3GCU	HB9BIN
K4MQG	PA0WRS	UA4HBW	JH2FXK	OH1TV	HB9DHK
KF2O	SP2FAX	UT7QF	JH2UVL	RA3CQ	JA0EOK
KJ9I	UT5UGR	W0DJC	K1ST	SM6DHF	JA1BK
SP5CJQ	VE3EJ	WB6RSE	KV7K	SP6CIK	JA2DPC
W3YX	VE3XN		N1DG	UA3AB	JA2VQF
		340	N6JV	UA6A	JA5MHD
345	342	AD5A	OK3GU	W2YC	JF7XKY
DJ6RX	EA6NB	DF3GY	R4GM	WD5COV	JH1TWT

J11DHY	WA4FFW	UA3DPM	JH0INP	VE1YX	I3BUI
LA5HE	YO3APJ	UT7UJ	JH4JNG	W1GL	JA1JAT
LA5IIA		VE3FF	JJ3HGJ	W3NO	JA2JNA
N4MM	333	W1TSP	K5BG	W6RLL	JH3VNC
NJ6P	CT1IUA	W2IRT	K9IR	WA5VGI	JR1BAS
NO8D	DF4PL	W5OZI	N4NX		K0KX
OE6IMD	F6EXV		N9US	325	K3WA
ON4CD	G4CCZ	330	ON4AOI	DJ9HX	K4CN
SM3VAC	JH3CUL	JA3EMU	PY4OY	EA4KD	K4IQJ
SP9DWT	K4XO	JE7JDL	SP6M	F5CQ	K7ZV
	K7NN	JO7WXN		HB9DDO	LA5YJ
335	K8PT	JR4OZR	327	JA4DLP	LA7AFA
IK4DRR	K8ZTT	K4QL	AA5AM	JH1IFS	MD0CCE
JA1EOD	N3NT	K5DU	DF2RG	JR7WFC	N5OK
K2FF	ON4IZ	K9CT	DF2UU	K3WC	PY5HOT
N2LT	SV1FJA	OE1WEU	DL6KR	LA8PT	RM0F
N4XM	SV1RK	ON4IQ	E72A	N2NL	SP1MGM
R3VA	UR0MC	RA7A	EA5RM	NY0V	SP9JZU
R7DX	VE2TZT	RU3QR	IK2YCW	OE1ZL	SV1DPI
SM4DDE	W5ZN	RV3LO	IK4BHO	UA4LY	UX0FF
UA6MF		SM5CZQ	JG3LGD	UT2UB	W0MHK
UT9FJ	332	W8OI	JH1NYM	VE3EXY	W3KX
W4DKS	AA6YQ	W9OP	JI2KXK	W1DIG	W4FC
W4PK	DK2NG	W9RPM	JL1RUC	W1RM	W9RN
W18A	IK4GME	YB5QZ	K1HTV	W3LL	WX4G
	JA1ADN	YO7LCB	K3RA	W7AO	
334	JA3PIS	YO9HP	KX4R	YU3AA	322
CT1APE	JA5AQC	YV1DIG	N4QS		IW1ARB
DJ8NK	JA7JWF		N8RR	324	JA1GRM
DL5DSM	JA8RJE	329	OH5VT	AC4G	JA2IVK
G4PWA	K1AR	G0DQS	SM3NXS	DM5EE	JA7LGE
I2XIP	N7RT	GM3PPE	SP6HEQ	JA2CXF	JA9FAI
I4EWH	OH2BLD	HB9HFN	SP7VC	JA2EPW	JF2XGF
IV3JVJ	PY2SP	JA2BDR	WA2VYA	JA2ZL	JM1FHL
JA0GJJ	SP5DIR	K2UU	WA7NB	JH1EEB	K2UO
JA1XEC		K4UTE		K4HB	K5AQ
JA6BZI	331	K9EU	326	KW9A	K8EUR
JA8BNP	JA1ANR	K9MM	IZ0AEG	NK1K	KC7V
JA9APS	JA1SJV	N5AW	JA0NPQ	OZ1AXG	N8BM*
JF1PUW	JE2LUN	NI0G	JA2FJP	RA3QK	OE3EVA
JH4ADV	JJ3PRT	NI6T	JH1RFR	RN3QN	UA3AGW
JH8RZJ	JR3OEH	PY2BW	JR1BLX	US5WE	VE1DX
K4MWB	K5EK	PY5EG	JS2LHI	UY5AA	W7MO
K6FG	K7ZA	SP2BMX	K4SO	W7DO	
N0AT	N5UR	W2LO	K6AM	W8GC	321
N9IW	OE2LCM	W4UM	LA5LJA		AB6QM
NR1R	OE6MDF		N5XZ	323	DK1FW
SL0ZG	OH1MA	328	R8TX	AD1C	EA1N
SM5KNV	OZ4O	DJ5AV	R9FM	DJ4AX	EA5BY
SP1S	PY2YP	DK5AD	SM6BZV	DL4CF	I2EOW
UX1UA	RW3RN	DL2OE	SP1JRF	EA3GP	I4MKN
UY5ZZ	S54E	F2JD	SP3CGK	HL3IUA	IZ1LBG
VA5DX	SV8CS	JA1SYY	UA3AP	I0WDX	IZ8FWN

JA9TWN	KG7H	KG8P	VK3HJ	DL4SZB	K5ZK
JF8QNF	KZ4V	N4DB	W6RS	EA1YO	K8GG
K1OA	LA7HJA	N8TR	W6XA	G5LP	S57AT
K2RW	LU8EKC	R6AF	W8DCH	IK0PEA	SM6CUK
K9US	NE1B	RA0FF	WT8C	JA2ATE	UA3TT
N4II	PA5TT	UA6YW	314	JA2NDQ	W8AV
N5DG	RL3FA	W7OM	AA4HP	JA3AZD	ZS1LS
N9AU*	SP3IBS	WB4TDH	AB4IQ	JA4ITW	309
OH1LEU	SP7HOV	316	CT4NH	JA9GPG	DL5EBE
PY2XU	UN7JX	AA8CH	DJ6TF	JE2LPC	G4XRV
SM2OAN	UR5IKN	EA7TV	EI9JF	JG4AKL	HL2IFR
VE3LYC	UR5WA	IK2QPR	GM3YOR	JH1HHC	IK5MDF
W5XC	W7CT	JA0DIN	I1FQH	K0KVR	JH3FUK
320	W8HW	JA1FQI	IU7QBB	K8GI	JK1BSM
AA1QD	WB8BPU	JA1IZZ	IZ8FFA	LA2QM	JK1EXO
AA4V	XE2CQ	JA5BEN	JA2VMU	R0FA	JR7FRW
AA5AU	318	JA6VQA	JH3GCN	S55DX	K2PK
DL1DUO	DJ4PI	K2VV	LA3WAA	SV1CNS	N7XR
EA2IA	HA1RB	K3PA	PY2KP	W5TCX	N8PW
EW2A	HB9SLO	K5MC	PY7DJ	WP4U	R9TO
FK8CP	I1EIS	K5WAF	RA1QD	311	RA9CMO
HA9PP	JA1WSK	K6KLY	UA9FAR	DJ9ZB	RU3DX
HK3W	JA2WYN	LA9AJA	W1ECT	E73Y	UN7TW
JA0CRI	JA5XAE	N0RR	W6XK	EI6FR	VU2NKS
JA1SVP	JE8CLT	N4TL	313	G0BLB	W4QN
JA3GN	JG1WSC	NN4R	AA1ON	JA1KQX	W6SR
JA4EPE	JN1BMX	OE1AZS	AI9L	JA7BWT	WE7K
JA7QVI	JR2LJO	OE3SGU	AJ6T	JE1DXC	308
JE2EHP	K2SHZ	PY5EW	DL1KUR	JG3FEA	IK0XBX
JR2UBS	KG4W	SV1JG	E72U	K0JUH	JA1LSP
K4HGX	N1NK	WA1JMP	EA8AKN	K8FL	JA6WJL
K6XT	N4PQX	315	IK4PLW	K8VFX	JE6TSP
K7XB	NS6C	9H1SP	IK8YTA	K9MK	N5GH
KQ8M	OE5RLM	AA4R	IZ2AMW	LU3CQ	N7US
KW4MM	OE8RT	AA5AT	JA4MRL	R9SA	SM4AZQ
N7RO	RX3AGD	EC3A	JA9NLE	W2QO	SP7ITB
R7NW	UN6T	JA0DET	JN1RQV	W5AJ	W8HC
SM5FUG	UR5EDX	JA1IOA	K4JJW	W6SZN	W9ILY
W1YM	W5FKX	JA5WIZ	K6ND	310	307
W5BPT	W6VX	JG3SKK	K8YTO	AB9V	5B4MF
319	W9MU	JH7RXU	KA9CFD	DL2CHN	DJ4XA
DJ5FI	317	JS3CTQ	MM0EAX	DL7BA	IK5CBE
DL5WW	9A2F	K5XI	RK4FD	DL9TJ	IV3YYK
DL6CNG	AB3CV	K9RX	W2LK	HB9RG	JA9NFO
F6FXU	G0OIL	K9YY	W9AJ	IZ5EKV	JE1LFX
G3LZQ	HB0CC	K9ZO	WB5JID	JA1XCZ	JE2DZC
JG8FWH	JA2TBS	LA7JO	ZL2IFB	JA2AH	JH4HMG
K1LD	JA9CWJ	N2BJ	ZS6EZ	JA9GLW	JR1DUP
K2TE	JJ1DWT	N5TY*	312	JF2WGN	K8NVR
K6YUI	K9NW	N7IR	DK9KX	JH4ALY	LB2TB
KF0QR		PA3EWP			

PA7RA PY2NQ RW4NN RX4HZ SV1GYG W5ODD W5VY W7AL WB9EEE	W5ADD XE1KK 304 7K1PTT 9A4T DK3WW DL1HRN F5LVL IT9DAA JH0BQX JH1BNC K5PS K8AC NU8Z SP8HKT W5LT	LA3MHA N9FN SV3DCX W6NWS W6TC ZL3JT 300 AD5Q EI2GLB G0EHO JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP JK1UNZ K1DT KB0EO KU0A PE1L SM6CTQ VE3BW W8TN WB9CIF ZS4TX	K4EM K8RRT KD0PO SV2AEL UA0BA ZS2DL 297 AA8OY IZ8DFO IZ8VYU JA6TMU K5UO LA2PA SK3PY VE6LB WA6F	294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK K4XD KS1J W1YW W4WM W7CA 293 CT1FCX EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX WO2T 292 CT1DKS HP2AT JF1LZQ KI0KB KI4DLS N5ZC WA9PIE YS1RR 291 4Z4DX DS1JFY HB9DDZ HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K0BBC K2KA K3FRK	K6EME K7UA K7ZD KA7T N8OC W4FQT W4HG W6RW 290 9K2OD CT3MD CU2AP DF2IS HB9TKS JA9IFF JH4GJR KA8ZPE OE2BZL W3RJW W4VIC W6PJ 289 5B4AHJ DJ5JH DK2JX IZ5BAM JA8DNV JH1BAM JN3SAC K5RT KA8SYV N7BT NA5DX OE1WHC YB1UUN 288 DL9FCY HL4CJG LA9FFA NQ1K ON4CAS OZ1LCG VE3EK 287 DL1TRK EA6ET EU1KY G3KWK HS1NGR
306 A45XR DL6JZ EA6VQ EV1R F5PAC JH8GEU KF7PG KN5O N4AH N4JQQ RN3OG SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI W7BEM WE9R YO2RR	303 DK8MCT DM2DXA IZ0RVI JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE ND0N	299 G4GIR HL2WA IZ3ENH IZ8XQC JA1BPA JK1GOK K0KT K7EG N1IBM N6RV UA3ECJ UT7UV W7Yaq ZL1BYZ 298 CU2DX G3VKW HA5VZ IK0HFO JA0LFV JL2PQV JN7DOS K1USA	296 DF2GH I6FLD JR1WCT JR9LKE K4CMS KB8VAO N1EN N3RC N4QQ N5LZ NA5C NV9L OE5FIN W2AY W7ZJ WA1S WB0TEV ZS6WB 295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF LB6KC N5ORT ON5UE SM7CQY UN7LZ YO2CMI		
305 A65BR CT1FMX CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ JA2XW JG0CQK K4SE K6SIK KP2A LA9VFA N2TN N4DW N7TY N8DJX W2GG W4GF	302 AD6W IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K1GG K6FW K9FN LB8DC N4RWG WO7R 301 EA3WD HB9CEX JA2XCR JR6LLN K3WW KM4H				

IZ3ETU	IZ8FDH	IZ4MJP	AB5A	JE2EBT	SM4CTI
JA7QFU	JA3BXF	JA2FBC	EW1BA	JE2VLG	SM7NDX
JA7ZP	JA9AGN	JA3XNH	IK4ADE	J11NJC	SV9AHZ
JE1PNX	JH7BKN	JF3LOP	JE8TGI	JM1SZY	UA0FO
K2AZ	K3UL	JF3PNQ	JH1QAX	JR7GBL	W4MAY
K5VIP	K6PJ	JH1ACA	JH2PWY	K0JY	WA5LFD
K8ROX	N0RB	JL1XMN	K0TT	N2JJ	
K8WK	N2LM	K0BJ	K2UR	N6HC	271
RQ3A	N4LR	KG6I	K6RO	N7QT	BH4QYX
SP5IWA	SM4BZH	OH1ZK	K8TL	W4WT	DJ9ON
SP6EY	SV2DGH	RW7M	LB5WB		G3NDC
SV1IW	W1LW	SM5AOG	NX0I	274	HB9BYQ
	W8LGJ	VK3BDX	SM5CBM	JA1CZI	IW0HOU
286	WD4LBR	W1YIF	W0LS	JA5BGA	JA1DM*
EW1KP	WS9V		W0VX	K1UU	JA8FFM
G3WPH	283	280	W1VT	K8FH	JM2RUV
HA7UW	AF9H	AA7G	WA0I	KS4S	K9JF
IK2OVC	G3SVD	CT1EAV		W2TB	KD2T
IK4AUY	IK8EPC	EA3CJ	277	W9FI	KD3CQ
JA0AOO	JA4VLK	I5HOR	F3AT	WB2GAI	PA3CSR
JA1VLK	JA7LMZ	IV3GOW	F5PBM		SM5CLE
JF6XQJ	JA8EOT	JF1NZW	HB9BAT	273	W7QDM
JH1RGG	JH4ADK	K5VWW	HL3AMO	DM1TT	W9OO
K8QM	JK1OPL	K8OM	JA3RQ	HL3DE	ZL4AS
KI5BLU	JR3UIC	N9RS	KU4XO	JA1MZL	
KM1D	JR4LNG	NF1G	N6PSE	JA3FHL	270
N9ISN	K1BD	W1BR	N7KA	JA8UIV	AA6AA
PY2VA	K4ZO	W2OO	SP6JIU	K4JAF	JA1SKE
SM0NJO	LA0FA	W4OX	W2NO	K5FZ	JA2IYJ
VU2PTT	N5UL	W5ZG	W8RLS	KB1EFS	JA3KNN
W8JRK	PC3T	279	276	WA0RVK	JH6DUL
W8MET	SM6BGG	EA7SG	DS5TOS	YL2KF	K4FJ
WA3C	W3OA	HB9RYZ	GM0AXY		K8CW
ZL4TT	WO2N	I0OSI	HB9BUN	272	OZ7FOC
	282	IW0SAF	IT9CVO	CT1BWU	W2GW
285	HB9DHG	JA2JRG	JH1AGU	DL7UPN	W3GQ
9A1AD	IK0HBN	JF0JYR	JM1GHT	G8DX	W4BP
DL4CW	IK5RUN	JF1LMB	K1RO	HB9DOT	
I5CRL	JF1RYU	JH0OXS	K9OW	JA3EOP	269
IK0AGU	K0GY	JH8NBJ	LY1G	JA6GIJ	AA9A
JF1IRW	K1LPS	JP1NWZ	N5KM	JE2UFF	F6ECI
JH1DGQ	K9OR	K0VSH	SV1VS	J11CQA	IV3TMM
JJ1QUV	N6MZ	K4VIG	W8MHW	JJ2WOC	JA0LXP
K4MS	SM7IUN	N6IE	WA4LOX	JM1VRW	JA8XQI
K7WP	W1ZT	OH2IS	WF2S	K0KG	JH1VUO
KD0Q	W8KEN	PY2DS		K9SM	KA1ERL
NN4SS	W9PZT	W0TT	275	N3VA	KJ7TEA
VE3VHB		W1OPD	4Z5LX	N6HY	N3QE
W5CIA	281	W5SL	9A4W	N8KOL	N6PM
	7M4AOE	278	DS5ACV	NA9RB	NA5Q
284	CT1FPQ	AA4SC	EA1AF	NN4X	VE6AX
HB9CQK			JA5NPV	OH1JP	W3BW
IV3KFB				PY2MC	W5PF

WL7E	HL2KV	262	N5JB	SV1ACK	VE3CRG
WW3S	JA2FSM	DK1WB	N8LJ	UN9L	W0FLS
268	JA3QOS	DL6XK	NK4L	UR3EO	W4IS
DS5DNO	JJ1BMB	JA1OVF	PA0JSE	W0HBH	W7IB
F5UJK	K2UFM	JA8CJY	RA4P	W5GZ	W8LMG
FG5FR	KJ6P	K3XA	UT7KF	W5ZO	252
IZ8IEV	N2NS	N6UK	W0IZ	255	AB4UF
JA7GYP	N4HB	SP6A	W0JM	CT3KN	JR1MLU
K8BL	N5MOA	SV9COL	W2WG	DJ4GJ	K9TF
K8DV	N9BX	UN3G	258	DS3HWS	KD6UO
K9ZM	N9JV	WB8ZRL	AI6Z	IK1IYU	N8NN
N0ABA	N9RD	261	EI9FBB	K0GD	VE3CFK
UA3O	N9UA	DF7EE	HL2EIZ	K1KA	W4UCK
W3ABT	OH4UI	HL2CFY	IK3SWB	KB2FCV	WA6JA
W3AP	US0YA	I2VGW	JA1KPH	KG9Z	YB0DJ
WA4JQS	W1KSZ	JA7HRM	JH1SOD	OM8FR	YL2TW
XE2X	W5JAY	K0TPP	JH1WJR	W0SZ	251
267	W7MEM	K8UT	JH3SIF	W2OR	4Z1UF
DK2GZ	264	KI4GE	K9MBQ	W8FIB	AE5E
EA3GHZ	AA8LL	N7ELL	KE1F	W9JA	CT3HF
IK0LNN	AB5C	NT5V	KH2L	YB0COU	IK2RPE
KL0S	I5OYY	S55ZZ	KR4F	254	IW3GJF
N4UOZ	IK2PZC	VK3NX	N1RR	CT1BH	IZ8GGF
OM4EX	JH1SJJ	VK3TC	PY2FN	EA5CRC	JA1IAZ
VK5GR	K3EA	W6BJH	W5ZPA	IK5BOH/2	JE2RDO
WA3AFS	K3VAT	W9JJB	W8IQ	JH0AWC	JH7WQX
266	RM3DA	WD0DAN	WA0MHJ	JH6PFY	JR7MAZ
HB9DVZ	W1SSN	260	257	K5CD	KT2C
HB9JOE	W5DAW	AA8R	CT1FUH	K7LJ	RA3QUA
JA1FJJ	W9YE	DS4AOW	EA8AXT	KH6M	RN3CT
JH0RVY	WA4CEM	EU1U	JA6BEE	KJ6NZ	SA0AQT
JH1APK	263	G4IUF	JF2VAX	LU5FF	W6TMD
JH1IED	F9XL	G8AJM	KK2M	SV1HEP	250
JH8KFE	HB9CXZ	I0JBL	KY6R	W5QM	AA4U
JL2JVX	JA3WLN	JA3NHL	KZ5DX	253	AC9EM
JN1NBU	JA9AA	JA4HAW	N4GN	4F2KWT	G3UAS
K4JC	JJ1TKN	JA4ZA	N8SNM	F5JSD	JA1XPQ
KB6CIO	JJ2KDZ	JP7FSO	NJ3K	FG4NO	JH1IAQ
LA8HGA	JO4CFV	N4XP	W0RX	JA1EMQ	JH5HDA
N2WB	K1CA	NI5F	W6DR	JA1HOM	JR1IZM
SM3LGO	K2XF	NK0S	WA2NPD	JA6GPR	K4WNW
SV1FJP	K3SEW	OH7TV	WB8K	JH0NOS	N4JT
W2OIB	KF2DT	W5GAI	YB2TX	JH1DGJ	PA7TWO
W2XI	KQ4AV	W9BEA	256	K1KO	RU0SN
XE1MEX	N1SV	259	HK4SAN	K2NV	W2JLK
265	NZ3O	JH1ERJ	IV3VBM	K6BV	W4AG
DJ9RR	UN3GX	JH1NYN	LA6UL	K9YC	W7HR
DL1SMA	W8OP	K1NTR	N0RN	N4PJ	WA3F
F6DBX	W8WEJ	K5FNQ	N4TJ	SM7BHH	
	ZS2EZ	N4ENE	N4TV	SV8CKM	

249 9M6YBG AG1A DK3UA HI3T HL4GAV K2SN K4KGG K4ST K5DHY K9NR KJ7M KK0M N8HRZ ON6YH PY2GG SM7GIB W7AH W7CD W8UN	246 EA5RD JA0KJE K1SM K4RG K7KB LU6ETB M0CSD ND4X VA7ZT W2/CT1GIF W8GNM 245 AA4A BA7IO BH4IGO F5NBX K3VAR NY2NY UA9FFV W2FV W4GE W5DM WB8CQV 244 DJ3XG DM2RM IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W5VQ W7IU W8IW W8MJ WC3W 243 4X6ZK GU0SUP GW4BKG JA0KJD JE1VTZ JF2OZH JR0QFA K6ZP LA6OP N4HID OE2GEN	PZ5RA SM2GCQ W7LGG W8UV WD9DZV 242 AA0MZ BA4MY DK3PZ JA3MHA JG1SWM K0DD K6MKF K8AJS N1CGP N4OA N6PEQ WA3I WA9GON XE1H 241 9A5F EA5GPQ IK7FPV JA0MRW JK1VXE JP1LRT K4OY N9XX PY2WC W8BBQ WP4EJH WV9L 240 AB0CT CU3EQ DL2RTL HB9DQV IK8VRH JE1HRC JR7XOD K4WM K4YYL K8NK KR0P KS3F LA2GH NA2M* NJ7G OZ5HP	RN9N VE7BV WI8R 239 AA3LX AF4HX DL2RUM JA1OVD JH8MZF K4YJ KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX W9HBH ZS1A 238 HB9EFK IK8GJR JG3RWX K1BZ K5IB KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G 237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K8EAB NH6T/W4 OZ1IKY W5RF WB3JFS	236 E21EIC HI8R IZ0NRG JA0PE JA6CBG K4KAY K9GWH K9JU KE1VT KE4UW KT1J N4AL NA2AA NA9Q ON6KE RC2A S51NM SM5ARL SM5FWW W1EQ 235 CT1DOF DK2CC EC1A HA5PT IZ5MOQ JA4DHN JE3EDJ K1NJ KF9UG LA2XPA N1BZ N6KZ OZ0J S54A W6AEA WA3WZR WQ6Q 234 I8MTQ JJ1KZZ JK1AJX K2FW KC6JAM KL7TC NE3F SV1FKZ VK6OZ W1WC W5PJR	W6AER WV4TN WV6E 233 AE0P AL7TC EI6IZ EW1P HB9IIO JI6IHG K0CS KI1U N9JR ON4ATW W6DE 232 7K3QPL AB4SF AC4VM I8LWL JA7KE JH1FVE JI3CJP JO4JDU K4HQK KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA8WGX JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX WD8PKF WK8A WS5W
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230 EA5BRE IK2ANI JA2NNF JH1OGT JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WB0O ZS6NJ	K3WWT N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WA8MCD WB7B	K4WFM K8QKY KK9H KR2Q KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH YO2DFA	WA5NFC WQ5R	JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N
229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF VK4CAG W1OP	226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK LA9GX LZ2XF N4SC N9KW SM5CZK UA0FDX W3SB W7SX WA9BZW WV8DX	223 AG7N HA5BSW JH1UBK JP1GUW JR7ILA K1FEV K4ZRJ SP5MXZ SV1CQN W4SK WO5I	220 7K1CPT JA2MNB JA4FM JF1WLK JI1WLL K3PU K4JUJ KK0DX KK4OW KM6HB N3KN N4AOE N5QS W2DXE W5RYA WB2KSK	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JH3GFA K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 F4GVO JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N	225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH K0THN KK4OK N0KV N5BO SV3AQR W9YSX WE4S WN6K ZS6UT	222 HL5BMX I8YAV JH8UQJ KG4CUY KJ4R N2SQW N6WT NO0B W3MR W8CD WE1P WV2I WW8RT	219 CT1BWW G0VXE IT9ODQ K4VNY K5JZ K6TAR K6UNE KF6HI MU0FAL N4PL N5ET ND3L W5GA	216 7M4CLF G3WW K4JKB K6EID W6RKC W8HMK WB2FUV	212 AA9RR JH7IQQ K3JM N6NU N8NA W5JMW W5LO WA1PMA YV5LI ZL3PAH
227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH JO1LVZ JQ1YIW JR1EFG	224 HC1BI IK2UWA IS0AFM JA1NLX	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU N7NG	218 EA1JO IK3DVY IK8UHA IT9AAI JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B OH2LHE	215 HA5CW JR1CAD K0HD K6UM K7LAZ K9GA K9SG KM4HQE LZ2ZG UT6UA W1XV W3BJ W6KK W7IV	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B WF8R
214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ					

WI7P	JA4HXF	WU4B	K3SUI	KD3HN	KR0O
210	JH1IZR	ZS1DX	K5FXB	N2RR	NA6MG
F6HLC	J18PDC		KC2STA	N3ND	NA9A
JE2KSM	K1ZE	203	KD5R	W3HKK	TF3JB
K1ZJA	K3FM	AA4FU	KK8MM	W4WN	W1DYJ
K5VR	K8AV	AC9O	N3PS		W6BK
VK2AAH	KS4YT	CX2CC	N4KM	197	
VK3FM	PY2RO	EA5AT	N8BJQ	AB1J	194
VU2LBW	VU2MSA	F2NH	NE8P	AL7R	AB2E
	W2CG	JP1EWY	NK7Z	HP3TA	DL9GTB
	WS1L	K3SX	OZ5NJ	IZ0BVU	G3SBP
209	ZS2Y	KF0LA	VE1VOX	JA1BNW	JA0AXV
DL6UNF		NA2P		JA1KXT	JA3WMS
DL7JRD	206	R3IS	200	JA7JM	K1EFI
G3XLF	7L2QAD	R9JX	AA4LR	JH0AKV	K1GE
IW8CGX	DL2RD	RV4LC	DJ7JC	JR4CZM	K2ZD
JA0GCI	EA8MT	SP3EPG	HB9KNY	K4KEW	K4WZ
JA3AVO	G3KMQ	W1OK	IV3TDM	K7GA	K6MM
K1JD	HB9BOI	W6FL	JA4GXS	KU8X	KE5BR
K4GK	K5QX	W8BLA	JG3KLF	N5TU	KE6FV
KW9U	K6QU	WF4U	JT1BV	W0PE	KM4NS
RA3BL	W0OGH		KF2OG	W1FA	OH6NIO
UR9IDX	W5THT	202	KM1C	W7WZ	UA9MC
WB5STU	WA6TLA	CT3DL	N4MI		VA2IG
YB2DX		DJ8NT	N6MXU	196	W1YRC
	205	EU1M	NW7US	AC9S	WB8BZK
208	AD3C	HB9CRV	OE1ALW	JA6IVR	WT4Q
AH0U	BV1EK	IK0WRB	W3ACO	JE1IBI	
DL1DWT	G4NBS	IK2GAJ	W6HDG	JF1KML	193
I1YDT	HB9FBG	IZ4DIW	W8JA	K2AJY	K4JLD
JA7FAS	JA1XRA	JE4FNC	WA5IPS	K4WY	K6XN
JK1DDG	JA7DPC	K1ACL	YB1TJ	KW4CQ	KD8RQE
K8ZM	JJ1JMZ	K3XO		LA5LT	N6BM
KV4AA	JR0AMD	K5DCW	199	N1GC	N9AOL
M0HIH	K3NF	K6SRZ	HB9HIT	N2AJ	VE1OP
N2KI	NW7M	KA1J	K0LB	N7NW	W4AFB
N2RJ	SP5ES	KZ1W	K4GO	NU1T	W4NBS
N3XM	W0RSP	LA7EIA	KB4MRX	S50B	W4NE
N8VV	W4UEF	RX3BP	N8BK	SM5ENX	W9BS
N9PGG	WA7BNG	VU2IBI	SM0DSF	TF3DC	WA9MAG
RD9M		WA6URY	VA7DX	VK3KE	WB3LHD
SM6CLU	204	WC4X	W0MS	YB1RUS	WC4H
VE3YXO	9K2BM		W2YR	ZL3RJ	
WW8W	AA4UC	201	W6JZ		192
YO4AUL	DK5HZ	AC6BW	WB5NHL	195	AA4NC
	DL5KUA	AJ8MH		AA3TH	EW4DX
207	HB0WR	EI2HY	198	IK0UTM	HB9HBZ
AA6RR	JA6ENL	HB9CQL	EA1KP	IK4TVP	HB9MFM
EC1AIJ	JL3DGI	IW0BYL	EI3CTB	IZ0BTV	HK3PJ
EI8IU	KZ9DX	JA3LDH	HB9AWS	JR2PZX	JF7NNI
F1ICS	N9LJX	JA8LRG	HL2ZN	K4AR	J11MNT
HL4CCM	SP7CVW	K0ABC	K0OK	K4GHS	K6JJ
IV3KCB	VK2CA	K1PL	K7LFY	K5UZ	KK5OQ

N0STL	JA7XBG	KB1HY	KE9U	K8WHA	WA8RCK
OE3KLU	JA9IWR	KE8UM	LA2IR	KF4VTT	YB2TS
OH3FVP	JE7BUH	KM4VI	M0IKW	V51YJ	
W0TM	JK3GWT	LA8WG	N4BAF	VE7TK	175
ZL3TE	K5HK	SM0BYD	NY1V	W3DQS	5T5PA
	K5TN	VU2DCC	SV8LMQ	W4AEJ	F4WDL
191	N2ZZ	W0QC	W7IUO	WB4SON	IU0ICA
AJ4A	NU1B	W7QHE	WT2P	XE2YWH	JA3VPA
DL2JIM	R7CD	WA4NUF			JE2SOY
DL4FAP	VK2GR	YB1TQL	181	177	K0PX
G4FKA	W2PD		JA1VRU	7J1ADJ	K2RNY
GM3WIL		184	K8BN	AE4CW	SP5IXS
JA2ODB	187	I7PXV	KD4POJ	DF8FT	VE4EAR
JA4CZM	AC5AA	JA1SGU	KR4U	EA5HM	VK2HV
JG1LRE	AK5Q	JH1AWJ	OH1TSM	JA1VRY	W4MA
JR4LZX	JA1GVT	JJ2VLY	PT7DX	JA8NFV	WC2C
K1XE	JA3BKP	K2TV	W4LEW	JH8FIH	
KE3D	JK1SQI	K3PP	W5WP	JK1EBA	174
SM4OLL	JM1JZN	K5GH	W8FN	JM3GXU	BG8PA
W8TM	K4JWA	N3OUC	WA8LRW	K4NTO	HB9DVO
WA9JWL	K7CTV	N7RD		KN4JX	IK0XIH
	KL7TS	NC7B	180	LB5GI	JA0JPD
190	N1NU	NW6S	JR6GV	LX1CW	JA3EY
EA7QW	N8TFD	SV8RX	K3GGN	N1QY	KA9OKH
JH2AJY	NZ5O	VK6LC	K8YSE	N3AIU	LB8OH
JO3WHB	OZ1HPS	W6DX	W0MU	N3KS	N5FEE
K1VI	SP5LKJ	W6WA		NA6O	UA4PK
K2SY	UR4IOR	W7CB	179	SV2BXA	V51B
KG8CW	W8NN		AA4DD	W1DAR	VR2XYL
N3RW	WX2U	183	AC4TO	W4REX	W0IKD
NN2D	YO3DDZ	AD5WB	AG4Q	W5UHQ	W5SUM
W1EBM		G4XEE	EA4UV	W7VS	W9KVR
W2WC	186	JA0BES	EA5AR		YB4IR
YB4CHP	F4FLF	JA1ITJ	JR4VEV	176	YU1JF
	JA1UOA	K3DFL	K5RJ	AA9D	
189	JF1MTV	KD7H	KO4PRE	DF3EC	173
CU3AN	JT1CO	KM8AM	KW4J	DS4NPL	EA1DLU
E70T	K0VM	KM9E	N0TR	HB9GWJ	IK5QPS
JA1PVX	K6NR	N7GCO	N1IA	IZ4DPV	JE3FOR
JA6JYM	K8SIA	NG9J	N7KDT	JA1UBZ	JK1MZT
K4WJ	K8WVA	W0FG	N9IO	K4MV	JL3OUW
K5TA	KE8G	W2ZI	NI3P	K8KI	K9UQN
K9AQ	ND4V	W9LN	SM0NUE	K8YYY	KC4HN
KA6BIM	W0JMP		SM1NJC	KE4BKL	KI2D
VE3YV	W4DAO	182	TF4M	KS0M	N1KC
W1ITU	W4PNY	AA4EA	W3ML	N0ODK	NU4B
W1NA	WC2K	AF2C	W4AO	N4NW	RA9SC
W5VU		DJ3AS	WB2WPM	OZ3SM	WB8EKG
WA0SXV	185	JR0RBY		VR2XMT	XE1GLL
WW0E	AE4M	K0IL	178	W1MR	ZS1J
	DL2SWN	K2RET	HB9BMY	W4KA	
188	EA2AGV	K7LAY	JJ1BDX	W9ROG	172
IZ1JMN	JA0AVS	KC1ERO	K5CR	WA5POK	IZ0FYW

JE1COB	WB4GLI	166	W9IL	N2MFT	EA5RU
K7FEL	WW2DX	4X6UU	WA7HR	N9LEO	GW4TSG
K9QJ	XE1FAS	EI7GY		W1HEO	IZ0FUW
N6FS		IW1QN	163	WA0WWW	JA0ADY
N6ZN	169	JS1MRA	AC7ZG	WD5BJT	JH0LME
NK7C	DL6NW	KM7R	E73D	WR7Q	JR3TOE
UY2UZ	EA4DEI	LA9KY	JA0ED	ZS1EL	K0KV
W2FDM	IK0WMJ	N0AH	JA3UOQ		K1LI
W9MAK	K2TK	PA0TCA	JE6PJP	160	K3SF
WK9U	K4AU	VE7SZ	JS6QOM	AE5B	KR4BD
WN7J	K6IPM	W5FPT	K0BRO	DL3ANK	KS0JD
	KA1DJ	W7VY	K0QQ	F5AQB	KU2A
171	KT8D	W8SAX	K0SD	IW5EIJ	KW1DX
AD6ZJ	N6EM	W9ZCL	K9IA	J11DMH	N4QM
DK4TP	N6RK	WP3R	K9MMS	K2OP	NA5S
IU8IYE	N8AYY		KB2S	K3WGR	NC6RJ
J13BFC	NT9F	165	KD4EE	KJ4YLO	NV4A
JR1LZK	W6WF	7L4VYK	KD4SN	KK4CB	SV3KH
K0HB	W9GXR	AB9M	KE3X	N1RK	VA3AYA
K0KP		HB9VAB	KP4N	N7VPN	WA0ROI
K4SAF	168	JA2OLJ	LZ1XL	OE3JAG	WQ1H
K6EGF	3A2MW	JA3EEM	N2CG	S53MJ	WY7FD
KD4W	AA8KY	JH1GNU	N4GBK	W1AO	YO6HOY
KE2M	CT3CD	K1EO	NX8Y	W1ZS	
NI7F	DK3QM	K5LY	VU3CAU	WB8RFB	157
OZ9XU	HB9HVG	K6ME	W1FC		9H1AE
TA1L	HL4XM	KK4XL	W8VI	159	AC4BT
VU2CDP	JA2LHG	PY5IP	WA5NOM	CT7ANG	AK1P
W3ATV	JG1JPE	TF5B	WB2NPY	DL2AMD	IV3AVQ
W3KHQ	JM1HJG	W1AW	WB6CJT	DL6DCD	JA1BON
WB6BFG	K7STO	W2KNG	YB1BML	EA1BLA	K4RDU
WF1H	N2YF	W7JW		JA1DCK	K4SX
	N7MQ	WB4YDL	162	JA8EIA	K8YE
170	N8NB		F6KOP	JH1XFR	N0LD
AK7O	N9DR	164	I0LYO	K7CU	N2GZ
I5FLN	NC2Y	AA3AZ	JA4RED	K7PT	N5TF
IK2WSO	R9MJ	AK4AO	K1LTJ	KA3GWD	NA4MM
JA4FKO	VR2MY	DK6OR	K3VPZ	KC2NJ	SV4FFL
JH1RFM	W4OWY	G4FTC	K5ZQ	N1ZZ	W4CC
K8JE	W5WI	IT9IPQ	N4QWZ	N2FF	W4DEE
KB7AK	W6SIY	JA2BUR	OZ9U	NN9X	W4YCH
KC5LK		JA4DLF	W4ARK	OV5O	W5TUF
KS4XQ	167	JK1NPH	WB2HJV	SV1XV	W6RFF
N1HO	K0EOO	KK4CLY	WQ8T	W3KB	W8WM
N4MEC	K6LPO	LU4FW	XE1L	W3WST	WF4G
SV2JU	K7YMG	LX1KC		W4CCS	WY1G
TF3Y	N4IG	N7TM	161	W5IP	YO3GJC
UA0SC	N7JB	N7WI	DF1ZN	YB3MM	
UA1OM	ND7K	OZ4VW	HK6K		156
W4DN	NS3L	PY2ADR	IV3FFI	158	AA7XT
W4HZ	R3BB	R2ARR	JA4CSJ	BA4TB	G7SSE
W6PG	TF3VS	SM7WVZ	K0SRL	DL7BO	GM0VRP
WA2VQV	W7FI	W7YW	K7UW	EA1P	IK2WPO

JA2CKK	JA7JAA	VE6TL	W0AIH*	A92IO	AD8NQ
JA8RRF	JF7RJM	W4DVG	W7NN	AA5B	AI4QQ
JG1XBM	JH6RTO	W5BK	WA4QMQ	AA5N	EI5KO
JK1BIB	J11VVB	W6GJB	WF5I	EA7AZA	HK1X
JM1JIV	K7HC	W7JET	148	EA8RR	JA1JYS
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N4XYZ	N4TD	WW1L	JE3OUW	KI6MQX	K0CF
N8SHZ	PF7M	WY0V	JE7RJS	KJ6Y	K0RAR
N9AZZ	VE2ACP	150	K2HT	N1SZ	K8RMC
SM5ELV	W5PD	AF3X	K8GT	N5PA	K9EXY
SO5AS	WB4KTF	EA2AAZ	N5TW	NK5Z	KJ7KOJ
W5EW	152	F1OBJ	W1MRH	NO2C	KO3F
WA5KBH	DD0VU	G4AFJ	W4PGM	TG9AJR	N4FN
XE1R	DL8OH	GM4KHE	147	W3KN	N8IK
YO3AIS	EB3CW	HB9TJG	AG2O	WB1ATZ	N9MR*
155	HB9AGO	JA6AVT	CT1ETE	WX3P	OK1WF
K8SL	J68HZ	JA7MAD	DS3EXT	ZS5LEE	OZ1OXQ
KA1API	JA2ACI	JA7PKV	HC1HC	144	W9MB
LU2DSL	JA7NGE	JE4CIL	HL1VAU	AD4AA	142
NA1DX	JE3PCP	K9ARZ	JA0GZZ	AE5FM	EA2AA
PA5X	JG1GJH	KC2WUF	JQ1PCX	AJ6X	HB9BEM
UA6XT	JH1CTV	KN7K	K8CR	DL1MEV	JA1CPU
VA3NXM	JH1HRJ	N0VVV	KF4ZZ	DL4ZAB	JH0WYT
W0KCJ	JJ1IRS	N4ST	KM1R	E77S	JR1HYA
W8VK	K2MK	NM4SH	KN7Y	EA3HDZ	K3GT
154	K8ZZU	UW7UA	LA8PDA	EI1DG	K4YZ
DF2WF	KH6P	W9QO	N8KU	IW1PUR	K5ZD
JA9KRO	N4XMX	WA6EZV	N8PE	IZ2CSX	K7AWB
JH3FCF	N6KK	WB2KSP	VK5CE	JA5XPD	K8BB
JL1EGW	N9OY	WD4IXD	W4HOG	JA7MWC	KE5FXE
K7ORK	NE0U	XE1YD	WB3D	K3HW	KH6XT
KC9WPS	NZ4DX	149	146	K4ZMV	KO4PY
NY4G	OD5YA	DS2BGV	4O3A	KF7NN	KU9S
OH3PYY	SQ7FPH	EA7LS	9J2BS	KI3O	N6VH
ON5EQ	W1LE	EI4BZ	AC8L	N5JEY	NF7D
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PY2SEX	AB4GE	G8BCG	IZ8EYN	N9ATF	RM4C
VU2ABS	DS5JMG	K0FLY	JH2NWP	RA3AOS	UT9LC
W0BM	EI5JL	K2CYS	KE0A	TA2RC	VA3HP
WQ5T	JA6CMQ	K2KIB	N3KR	UN7BK	VK2DAG
ZS1C	JR1KBJ	K5KG	N8OQ	W1RG	W0ZS
153	K1EDG	KD9ZR	NO9E	W5WLA	W6QO
AC8TO	K1ROA	KF5WCP	NS4X	WA4USA	W8EOG
EA2BFM	KA6RWL	N7KO	OZ9GA	WB2RAJ	W9VOB
HC1HN	KC9K	NC1M	W9MR	XE1ILI	WC0W
IZ4IRO	KL7NW	NN6K	145	YB1AYO	WO5D
JA0NZR	KM8V	NR0Q	9H1EJ	143	141
JA7FVA	LA9VBA	PP2FN	143	A61BK	AK9B
	N3AO	SP1NEN		AD7L	DK3TL

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IZ1JIZ	N1KM	DD0VE	AC7JM	W4IR	W4IDX
IZ1JLG	NG0G	DL2VWR	CU7AJ	W5CWQ	W4LIA
JH4GXE	OT1A	DL4FDM	DL8DWL	WB5TOI	W5UQ
JH6WMJ	SP5AMN	DS4DRE	EI2JD	WI0E	W7NP
JR3QHQ	VE3FAC	JA1EYN	G4AYU	WM4AA	WC4V
K4EU	VE9VIC	JG2LGM	HB9WDF		
K6RI	VK3MB	K3HPA	HP2NG	132	130
K7RAN	W0SR	K4OP	IZ2MHT	AG5CN	DK3BK
KF3N	W2KP	K7PO	JA2LMY	DJ5DT	DM3CW
N4LV	W4CMM	KX6C	JA6GXP	DL9QJ	EA5GXI
N5HC	W4UDH	ON6MX	JA9EEH	HK3CW	ER0FEO
N6VS	W7TUS	ON7DR	JE6UWU	IZ0CKJ	I4UUL
NU4Y	W7VAS	PA5CW	JF2RSF	JA5CDL	I7LGM
RA0R	WA4MIT	SK0QO	JF3AHI	JE4KCN	IZ5FSA
RL3BZ	WB3AVD	W8MIL	JL6USD	JE4WOK	JH1BHW
SV2DSJ	WB9B	W8YV	K3MSB	JH4CPC	KD5RBU
W3/NH7C		W9KM	K6CF	JN1RFY	KK5J
W5AP	138	WB8QZM	K6EV	K1AJ	KK9T
W9COS	AB0RX	WG0G	K7BWC	K1GND	KM3J
WA3YZD	DS4DBF	WW7Q	K9BO	K3GW	KX4I
YB2BNN	EI3ISB	YB0MWM	KE6V	K5MT	N9RE
YB2IQ	IZ1JLN		KF9AF	K8CJY	VU3WEW
	JG3KMT	135	N0TK	KB2XJ	WA2MUA
140	JH1ORA	AB9KZ	N6VNI	N1BKB	WA3SKQ
AG1I	JH3PRR	CU3EJ	OH3TY	N1ZJ	WD1M
AG6HE	K2AX	DL3JFN	PY2FUL	R0QA	YU1LD
E70X	K2DC	G3CWW	RA3CO	SV2CLJ	ZS2ACP
EC7B	K9BQL	JA3MIO	RW6MBC	VU2DED	
G4SGX	KI6CG	K0GEO	TA1PB	W0DD	129
HB9BNQ	KQ5S	K2DF	UT7EC	W6TK	AA4MM
HL2DBP	KS8W	K3DQB	W1MJB	W9KX	DL8UAT
N4DWK	N7FF	K6UXO	W1ZK	W9RB	G3VQO
N4LSJ	WV4V	K8EB	W5RDW	WA4VJK	HB9EXQ
SM5BNK	ZP5YW	KD1F		WB1ASL	JA1DCO
SV1BYI		KX5U	133	WB2UFF	JA7BEW
W5SG	137	LB2TG	9A3IE	WB4DNL	JH8UGL
W7PC	AC0B	N7MB	GM5YTT		JQ3TAN
W9SE	HB9HHH	NC6K	JA2CPD	131	K0ARM
WA3GM	K2UF	ON4AGX	K0IO	C31MF	K4KU
WC2L	K3UW	SM2DMU	K2FJ	EA3NG	K6OJ
WF4W	K4GM	UY0MM	K2KJ	IZ0GVZ	K8LBT
WR2G	K7QBO	W0JW	K2OO	K3GO	K9JDP
WX0Z	K9XT	W3NRJ	K4TXJ	K7CMZ	KE4KMG
YO3JF	N0JR	W4KCM	K5VG	KG4OJT	KH6DX
ZL3REX	N5OP	WA9DU	K6DJ	KY6AA	KJ2U
	SV3EXP	WB1S	K9AAN	N9MB	KM2O
139	UA4HAD	XE1MW	KB8ZUN	NA6XX	KN9N
I8DKR	W4PGC	YB0EIN	KN4OK	RM6LW	LA4RT
JA5JUG	W4UT		N4UW	S51MA	N0ATQ
JM1CMA	WB7QXU	134	N6DVR	VA3OKG	N5MT
K4HEB	XE1SAX	5P5Q	NT5O	VE3QAA	N8AGU
KA5SYP		AA2T	PY2CP	VE3VV	N9ATD

NZ6N	PA3AIN	N3TR	JN4FNZ	GM1TBW	S52R
SM2YIP	SP2JLR	N8JS	K8ARY	IU8GNY	W3JM
W1KMA	VU2NXM	ON4EB	K8FB	JA3VUI	W4UAT
WB9PNU	W4EJG	W1KDA	K8ZT/QRP	K1XO	W5MF
WM9Q	WC4B	W4FO	KD1AB	K3OK	W8LIG
WU7X	YO8PS	W5XU	KN4WOJ	K5GM	WA9IVH
WX2CX		W9FF	KV8P	K5PC	XE1EE
YB9AY	126	WF8Z	N2MN	KB4KBS	
	AB4FH	WS1F	N7ZA	KE1IU	119
128	AC2QH		NC8I	KY5I	6K5AQY
7J1ABD	F5EOT	124	NJ8G	N1QAE	A71AM
AB1NS	JH8LEY	AF3K	TF1A	N2SG	AI1W
AE0MO	J11FXS	AG3V	W7YED	NX1Q	DF1IR
EA5ZR	JL2ULM	DJ5FZ	W9RXJ	OK2ZDL	DH8WR
EW4A	K1ETA	DJ9FK		PV8ABC	E29TGW
GM1BSG	K2RKJ	DL5ZB	122	VR2IL	EA4DL
IK8PGE	K4RSA	F8EZE	EA1T	W1GF	EA8TZ
IS0/YO3RA	K9LCR	G4EXD	EA5B	W2GGY	G3LPS
JA1ERB	KD2SC	IK0SHH	EA7AN	W2RQ	IU8LMC
JA1PBV	KE1B	IK8TEM	F6FHZ	W4CU	JA3MAT
JA6SQR	KM2E	IN3FCK	GU4YOX	W6CUA	JM3XZC
K0MB	LU7DW	JA5IBP	HB9HFM	W6GRV	K4MQL
K3CWF	NN5E	JH5OTE	JA1IHD	W8BI	KB3KJ
K9AAA	ON4LG	K0WK	JR4DHK	WB0ULX	KF0RQ
KE4S	VR2CO	K2JK	K4IU	WY4I	KG4IYS
KF6A	W0RXL	K4MIJ	K5RKS	YE1AR	KM4CQG
KP4DS	W1BYH	K5MMH	KB0V	ZL2AO	N4UFP
N3GTG	W4EY	KC4PX	KD6WKY		N4VN
N8II	XE2MX	KD0AA	KP4DDY	120	NZ3M
NA2U		KK4TKJ	M0VCB	AA0FT	VE3MSC
NB3R	125	KL2R	N0IW	DL7UGO	VK4BUI
NL8F	AB2NI	N4GOA	N1UZ	HG6IA	VU2AE
NR5O	AD0K	N4LKB	N4PAJ	IK5BSC	W0ZX
UA0ABB	AK0A	N9AVC	N5ZY	JA1PLT	W3NS
UA0AV	AK5X	N9XG	N8WXQ	JE1TNL	W5JE
VK7AP	EA4TX	NM1G	NE1RD	JS6SCC	W5WS
WA2BOT	F4HAB	NX1P	PY2OP	K2SD	W9WO
	G1VDP	SP9IZV	SM2EJE	K5GZR	WA1EHK
127	HB9ANK	VE4JBB	W2GHD	KC6ZBE	WB5KSD
9M8DEN	IZ1EPM	VU2MB	W3MF	KE9UA	YB0NFL
CT1ELF	IZ8DEO	W4CIR	W5TZX	KI0HA	
DD9WG	JA6SUY	W7IMU	W7GB	KM4A	118
DL5KUT	JF2OHQ	WF5E	WB9W	KU3G	A65BD
DL7LX	JJ2BLV	XE2AU	YV4DYJ	LA2XNA	AA7UN
DM5JBN	K1YR	ZP6CW	ZS2I	N2TC	DB9CR
E74A	K2CJ		ZS6RJ	N4HUF	DJ3XD
F4GTB	K4AEN	123		N5CR	EI8JX
HB9ECS	K4UU	DL3DUE	121	NG4DX	HC1E
K4DET	K9UC	FM5FJ	AA6XV	NJ1Q	JE7KQU
K9CHP	KB1AWM	G4ZWY	AA9WO	NN5O	JE7OEC
K9GL	KG1V	IW0ECV	AE1T	NQ4A	JH4GNE
KB8KIM	KJ4FZ	JA2HOL	DK3FB	OH3GGQ	K4BYN
NP3CW	LU8ADX	JA2QCX	G4RGK	PT2ND	K4TMG

K7LY	JA1SZN	114	KI6RRD	EI2HIB	W4OEP
KA5JSM	JA6TNY	DL7AA	KJ6YK	EI8IQ	W4SKW
LA9XBA	K2GLS	EA4S	KX7L	G0RPM	W4VAB
LU9DO	K9SUH	F1RAF	LA2LI	HB9GZE	W4VG
N7NF	K9TVG	G4YCS	LB8CA	JP1PZE	W8TE
NA2R	KB7V	HA2EQD	N2XQM	K4GN	W9GG
OM2NW	KK4ODQ	HA5DI	N4UP	K4NNQ	WA2ALY
SM3DXC	N1GFV	HI3I	N4WD	K8CMO	WA4RYW
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VE3NJC	ON7TK	JA2DCN	SM7CZL	KL7XD	WB4HMA
W2EQ	VR2CC	JE2DOD	TG9NX	LZ1MDU	WB8TGY
W3IZ	W1GY	JE4RAL	VA2EU	M0RTP	YB8HZ
W4ALF	W2ZK	JL4BSE	VA2GA	N9NFT	
W4DFU	W4TUN	JR5KQF	VU2OT	NA8W	109
W4DTA	W5GOL	K0PC	W2RDS	NJ2X	AD0TR
W4RQ	W6ELI	K5ALQ	W4LZW	NO3U	CT3FN
W8VVG	W9LU	K5NV*	W4MBD	OH5NS	DJ6OZ
WA8COB	WA4TMJ	K7PTC		PY6TS	DL1SWN
WB4PWZ	WN1M	K9KDS	112	SM5CSS	DL2NAI
WB5ZAM		KA9TOX	AF8C	UA4PT	DL9SAD
WD6T	115	KC9GHA	G4NAQ	W0LGQ	GM0SCA
	A71XX	KI4TZ	G6NHU	W2GM	HB9CPS
117	AK4N	KW4BY	HB9MZI	W2VT	JA1DHY
AC4XO	CT7ABD	LA3ANA	I2YPY	W4BR	JA1FVS
DL2OW	CU2AF	N3NVA	IS0MVE	WB9WHQ	JA1QOQ
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K8MN	JN1SUT	RA9SAS	LX2SM	G0GFC	K9KJ
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KG4URP	N3PV	WC9C	OE1TKW	JA9KA	LA4JGA
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KQ5M	N8TEM		SP9FWQ	K2GW	N2BSA
MM1PTT	NA9L	113	TA7AZC	K3RRR	N5EI
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W3GP	R2AB	DJ9HQ	W3XX	KA4H	PA0QRB
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WA1HXX	SM6WET	G4VWI	W5MJ	KE6XL	SM0EUI
	TF3DT	IZ3DBA	W6BBS	KF8PD	V31CQ
116	VU2TMP	JA5SEY	W9JJ	KJ7NO	VA3VF
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F5PBL	W4DWS	JK1WSH	WB6PIH	N4UC	W1RH
F8DZY	WM4W	K5QY	WT3Q	N5QZ	W2FDJ
G0HIO	WT9U	KA5OWI		NT6AA	W4AVY
G0UUI	ZS6NK	KA9JAC	111	OH2PV	W7WT
HL1MKT		KB5HC	AB5YI	OH3DP	W8ILC
IZ8EJB		KD9BIE	AI2S	SV8RMA	W9LX

W9TO	K0XM	N4PF	VA2LC	103	EA4ESI
YB0AZ	K3IK	N5RN	VE3NKS	AB8DG	GI4OWA
108	K3JRB	N7TW	VK7ZE	AE7U	HB9IBA
7N4OBV	K4NI	NA7RH	W3WN	EI5GSB	IC8XIL
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AG4TO	KF2TI	SV3RKM	WA3IIA	JA3PYC	K2KNB
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DU1IVT	LU2JCW	VE7UF	WD0FYV	K1MDA	K6JAD
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EI6GI	S57J	ZL3RIK	104	K3WSU	LA5MDA
F5VML	SP7ASZ	105	DB2WD	K5VSD	LZ2HM
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JF1KIG	UX5XK	AJ6V	G6MXL	KA7CVJ	N3CAL
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KB1W	WA4OTD	IK2HLM	JG1LFF	KS0Y	OK1DXO
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KI0KN	WB2MKX	JF3KOA	K3NO	LA5HPA	PE1DAB
KT5V	WB4EVH	JG5VFK	K5YE	N3ER	SP5NON
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N4LS	106	K5WE	KC5LT	OE6BME	W7KKC
N4WOT	AA2VG	K6BLG	KN6HIP	PT7ZT	W8EH
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PP5VA	EI9CN	KD8BZY	NA4D	VE3XK	WD8KRV
SP5UFK	EI9FVB	KE3A	NB2P	VU3RGB	WK3A
VE1JF	ES4RX	KG5VK	NE3K	W0PPA	YO6BHN
W4OV	F6ARS	KI3F	NS4F	W2TX	ZS6HON
W7HJ	G4WWG	KY6J	PY5VC	W4PG	101
WA2ONG	IZ2IPF	LZ1JZ	TA1AL	W4YR	AA4QE
XE1AO	JA1RBY	N1AH	UA9AGX	WA2VJL	AC0DQ
ZL1IM	JH1OVY	N1TQ	VE3FRR	WA3PAK	AD4J
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DG1LHM	K6GCN	N3DD	W0YK	YB1SKR	FM4LV
DJ7PI	K8RD	N5VBK	W1CDC	YO2OXD	G0MMI
EA4FXZ	K9WMS	N6BDX	W3UNX	102	G3VDB
EI4DQ	KB5UNX	N8YQX	W4GHW	2E0000	HS7WMU
EI5GM	KF5BA	NZ4CW	W5DWA	AA5H	IK2SYK
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F5DBT	KS4Q	PB7XYL	WB3FHU	DL2DCX	JE6JAO
JA9IPF	LX2KD	PT2DF	WU1T	DL3XAC	J11ZS
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JR3PKO	N2BT	SV7CUD		DS4OMS	JQ1QGM
	N4GRC	TA1UT		EA2RY	JR1QLM

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K7UPJ	DL1TPY	VE3ZN
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K9EA	DL5JH	VK3YR
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KB9AIT	EA5BYP	W0YRE
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KK4MA	IW2FLB	W9ARG
LU2NI	IZ3GJL	W9GFB
N4ZR	JA1CCH	W9ZT
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NU0Q	JR2PAU	WA4UWD
NX6D	K1GW	WB1DX
PY2YW	K1HC	WB6RAB
S57NML	K1MLP	WD4OHD
SM7GXR	K2ITT	WN9A
SP5BMU	K4KYN	WQ9F
TG9AKH	K5JUC	WV4E
US8ZAL	K5PSN	YL3GDM
UX4UM	K7GT	ZP9CTS
VE7XT	K7HV	
VR2PX	K8JRK	
W0QL	KA9JCP	
W1ES	KB6IGK	
W2MW	KC3AK	
W2YWC	KC5RR	
W3ATT	KD1DT	
W4BZM	KE5MMT	
W4PM	KE8NOA	
W6OU	KF5TL	
WB2AA	KJ4SKO	
WB5HJV	KR4DA	
WB9ZNZ	KV7N	
WC6Y	M0IFT	
WD9IOK	N2CJN	
WL7OU	N3TTT	
	N6RVI	
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A41ZZ	N9APK	
A71EM	N9MKC	
AA1SU	NN6CH	
AB3TM	ON6JY	
AD9DX	PA3DTR	
AF6O	PA3HGC	
AF7WM	PT2ADM	
AI6P	PV8RR	
DB3KE	SP7QHR	