

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 03 Sep 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	OK3GU	WD5COV
DF3CB	JA1UQP	IK1GPG	DL7MAE	R4GM	YO5BRZ
JA2VPO	JA2KVD	JA2FBY	EA6SX	R5AJ	
JE2URF	JA5AUC	JA2JPA	F6DAY	SM4EMO	337
K2TQC	K4PI	J14POR	G3TXF	SM6DHU	EU7A
K5UR	N2TK	JR2KDN	I4LCK	SP7GAQ	EY8MM
OH1XX	N6AR	K0IEA	JA4LKB	UA4CC	G3XTT
OZ1LO	OH2BU	K3UA	JA7KY	WK3N	HB9AMO
SM3EVR	OZ1BTE	K8SIX	JG3QZN	YU1FW	IK5PWQ
SP5EWY	W1YY	N3SL	JH4UYB		IK8HJC
W1NG		RZ3AM	JQ3DUE	338	JA2XYO
W9ZR	344	SM6CCO	JR3GWZ	AA1V	JA4FKX
	GM3YTS	SP3EPK	JR3IIR	AA7A	JF1KKV
347	JA3FYC	SP8AJK	JR7VHZ	DK5WL	JF1WPB
DJ9KG	N4CC	W1MK	K0EU	F6BKI	JF2UPM
G3KMA	PE5T		LZ2DF	G3RTE	JJ2LPV
JA1HGY	SM3NRY	341	N3XX	GM0GAV	JL1UXH
K4CIA	SM6CVX	CT1EEB	N8DX	HB9BGV	K4ZYU
K8MFO	VA3DX	F6AOJ	OE5NNN	HB9BZA	K5KC
N4WW	W0BV	GM3POI	OK1MP*	I4AVG	KD5M
SM0AJU	W3UR	IK4WMA	PA7MM	IK4DRY	OZ1CTK
W1JR	W8UVZ	JA0UUA	R3OK	IK5HHA	SM6CMU
W4DR	W9IXX	JF3KON	SM5CEU	IK6DLK	SP8NR
		K5RK	SP3E	JA2JW	WB9Z
346	343	N0XA	W3LPL	JA5EXW	
4X4DK	EA8AK	OZ3PZ		JA8EAT	336
HA0DU	IK1WGX	PA3FQA	339	J18DGO	AG9S
HA5WA	JH1GZE	PY2XB	DL4MCF	K4XP	DL1AMQ
JA4DND	K3FN	R7LV	EA5BM	K9NU	EI7BA
JH4IFF	N4CH	RU3FM	JA5IU	N4JF	G4OBK
K4DY	NN4T	SM5AQD	JA7MSQ	N5ZM	HB9BIN
K4MQG	PA0WRS	UA4HBW	JE1SYN	N8JV	HB9DHK
KF2O	SP2FAX	UT7QF	JH2FXK	OH1TV	JA0EOK
KJ9I	UT5UGR	W0DJC	JH2UVL	RA3CQ	JA1BK
SP5CJQ	VE3EJ	WB6RSE	K1ST	SM6DHF	JA2DPC
W3YX	VE3XN		KV7K	SP6CIK	JA2VQF
		340	N1DG	UA3AB	JA5MHD
345	342	AD5A	N6JV	UA6A	JF7XKY
DJ6RX	EA6NB	DF3GY	OE3GCU	W2YC	JH1TWT

J11DHY	WA4FFW	UA3DPM	JH0INP	SP1JRF	I0WDX
LA5HE	YO3APJ	UT7UJ	JH4JNG	SP3CGK	JA1JAT
LA5IIA		VE3FF	JJ3HGJ	UA3AP	JA2JNA
N4MM	333	W1TSP	K5BG	VE1YX	JH3VNC
NJ6P	CT1IUA	W2IRT	K9IR	W1GL	JR1BAS
NO8D	DF4PL	W5OZI	N4NX	W3NO	K0KX
OE6IMD	F6EXV		N9US	W6RLL	K3WA
ON4CD	G4CCZ	330	ON4AOI	WA5VGI	K4CN
SM3VAC	JH3CUL	JA3EMU	PY4OY		K4IQJ
SP9DWT	K4XO	JE7JDL	SP6M	325	K7ZV
	K7NN	JO7WXN	UT2UB	DJ9HX	LA5YJ
335	K8PT	JR4OZR		EA4KD	LA7AFA
IK4DRR	K8ZTT	K4QL	327	F5CQ	MD0CCE
JA1EOD	N3NT	K5DU	AA5AM	HB9DDO	N5OK
K2FF	ON4IZ	K9CT	DF2RG	JA4DLP	PY5HOT
N2LT	SV1FJA	OE1WEU	DF2UU	JH1IFS	RM0F
N4XM	SV1RK	ON4IQ	DL6KR	JR7WFC	SP1MGM
R3VA	UR0MC	RA7A	E72A	K3WC	SP9JZU
R7DX	VE2TZT	RU3QR	EA5RM	LA8PT	SV1DPI
SM4DDE	W5ZN	RV3LO	IK2YCW	N2NL	UX0FF
UA6MF		SM5CZQ	IK4BHO	NY0V	W0MHK
UT9FJ	332	W8OI	JG3LGD	OE1ZL	W3KX
W4DKS	AA6YQ	W9OP	JH1NYM	UA4LY	W4FC
W4PK	DK2NG	W9RPM	J12KXK	VE3EXY	W9RN
W18A	IK4GME	YB5QZ	JL1RUC	W1DIG	WX4G
	JA1ADN	YO7LCB	K1HTV	W3LL	
334	JA3PIS	YO9HP	K3RA	W7AO	322
CT1APE	JA5AQC	YV1DIG	KX4R	YU3AA	IW1ARB
DJ8NK	JA7JWF		N4QS		JA1GRM
DL5DSM	JA8RJE	329	N8RR	324	JA2IVK
G4PWA	K1AR	G0DQS	OH5VT	AC4G	JA7LGE
I2XIP	N7RT	GM3PPE	SM3NXS	DM5EE	JA7QVI
I4EWH	OH2BLD	HB9HFN	SP6HEQ	I3BUI	JA9FAI
IV3JVJ	PY2SP	JA2BDR	SP7VC	JA2CXF	JF2XGF
JA0GJJ	SP5DIR	K2UU	W1RM	JA2EPW	JM1FHL
JA1XEC	SV8CS	K4UTE	WA2VYA	JA2ZL	K1OA
JA6BZI		K9EU	WA7NB	JH1EEB	K2UO
JA8BNP	331	K9MM		K4HB	K5AQ
JA9APS	JA1ANR	N5AW	326	KW9A	K8EUR
JF1PUW	JA1SJV	NI0G	AD1C	NK1K	KC7V
JH4ADV	JE2LUN	NI6T	IZ0AEG	OZ1AXG	N8BM*
JH8RZJ	JJ3PRT	PY2BW	JA0NPQ	RA3QK	OE3EVA
K4MWB	JR3OEH	PY5EG	JA2FJP	RN3QN	UA3AGW
K6FG	K5EK	SP2BMX	JH1RFR	US5WE	VE1DX
N0AT	K7ZA	W2LO	JR1BLX	UY5AA	W7MO
N9IW	N5UR	W4UM	JS2LHI	W7DO	
NR1R	OE2LCM		K4SO	W8GC	321
SL0ZG	OE6MDF	328	K6AM		AB6QM
SM5KNV	OH1MA	DJ5AV	LA5LJA	323	DK1FW
SP1S	OZ4O	DK5AD	N5XZ	DJ4AX	EA1N
UX1UA	PY2YP	DL2OE	R8TX	DL4CF	EA5BY
UY5ZZ	RW3RN	F2JD	R9FM	EA3GP	I2EOW
VA5DX	S54E	JA1SYY	SM6BZV	HL3IUA	I4MKN

IZ1LBG	K2TE	K9NW	PA3EWP	312	JH4ALY
IZ8FWN	K6YUI	KG8P	VK3HJ	DK9KX	K5ZK
JA9TWN	KF0QR	N4DB	W5TCX	DL4SZB	K8GG
JF8QNF	KG7H	N8TR	W6RS	EA1YO	N4JQQ
K2RW	KZ4V	R6AF	W6XA	G5LP	S57AT
K9US	LA7HJA	RA0FF	W8DCH	IK0PEA	SM6CUK
N4II	LU8EKC	UA6YW	WT8C	JA2ATE	UA3TT
N5DG	PA5TT	W7OM		JA2NDQ	W8AV
N9AU*	RL3FA	WB4TDH	314	JA3AZD	ZS1LS
OH1LEU	SP3IBS		AA1ON	JA4ITW	309
PY2XU	SP7HOV	316	AA4HP	JA9GPG	DL5EBE
SM2OAN	UN7JX	EA7TV	AB4IQ	JE2LPC	G4XRV
VE3LYC	UR5IKN	IK2QPR	CT4NH	JG4AKL	HL2IFR
W5XC	UR5WA	JA0DIN	DJ6TF	JH1HHC	IK5MDF
320	W8HW	JA1FQI	EI9JF	K0KT	JH3FUK
AA1QD	WB8BPU	JA1IZZ	GM3YOR	K8GI	JK1BSM
AA4V*	XE2CQ	JA5BEN	I1FQH	LA2QM	JK1EXO
AA5AU	318	JA6VQA	IU7QBB	R0FA	JR7FRW
DL1DUO	DJ4PI	K2VV	IZ8FFA	S55DX	K2PK
EA2IA	HA1RB	K3PA	JA2VMU	SV1CNS	N7XR
EW2A	HB9SLO	K5MC	JH3GCN	WP4U	N8PW
FK8CP	I1EIS	K5WAF	K0KVR	311	R9TO
HA9PP	JA1WSK	K6KLY	LA3WAA	DJ9ZB	RA9CMO
HK3W	JA2WYN	LA9AJA	PY2KP	E73Y	RU3DX
JA0CRI	JA5XAE	N0RR	PY7DJ	EI6FR	UN7TW
JA1SVP	JE8CLT	N4TL	RA1QD	G0BLB	VU2NKS
JA3GN	JG1WSC	NN4R	UA9FAR	JA1KQX	W4QN
JA4EPE	JN1BMX	OE1AZS	W1ECT	JA7BWT	W6SR
JE2EHP	JR2LJO	OE3SGU	W6XK	JE1DXC	WE7K
JR2UBS	K2SHZ	PY5EW	313	JG3FEA	308
K4HGX	KG4W	SV1JG	AI9L	K0JUH	IK0XBX
K6XT	N1NK	WA1JMP	DL1KUR	K8FL	JA1LSP
K7XB	N4PQX	315	E72U	K8VFX	JA6WJL
KQ8M	NS6C	9H1SP	EA8AKN	K9MK	JE6TSP
KW4MM	OE5RLM	AA4R	IK4PLW	LU3CQ	N5GH
N7RO	OE8RT	AA5AT	IK8YTA	R9SA	N7US
NE1B	RX3AGD	AJ6T	IZ2AMW	W2QO	SM4AZQ
R7NW	UN6T	EC3A	JA4MRL	W5AJ	SP7ITB
SM5FUG	UR5EDX	JA0DET	JA9NLE	W6SZN	W8HC
W1YM	W5FKX	JA1IOA	JN1RQV	WN6W	W9ILY
W5BPT	W5XX	JA5WIZ	K4JJW	310	307
W7CT	W6VX	JG3SKK	K6ND	AB9V	5B4MF
319	W9MU	JH7RXU	K8YTO	DL2CHN	DJ4XA
AA8CH	317	JS3CTQ	KA9CFD	DL7BA	IK5CBE
DJ5FI	9A2F	K5XI	MM0EAX	DL9TJ	IV3YYK
DL5WW	AB3CV	K9RX	RK4FD	HB9RG	JA9NFO
DL6CNG	G0OIL	K9YY	W2LK	IZ5EKV	JE1LFX
F6FXU	HB0CC	K9ZO	W9AJ	JA1XCZ	JE2DZC
G3LZQ	HB0CC	LA7JO	WB5JID	JA2AH	JH4HMG
JG8FWH	JA2TBS	N2BJ	ZL2IFB	JA9GLW	JR1DUP
K1LD	JA9CWJ	N5TY*	ZS6EZ	JF2WGN	
	JJ1DWT	N7IR			

K8NVR	N8DJX	JA2XCR	JL2PQV	294	K2KA
LB2TB	W2GG	JR6LLN	JN7DOS	HB9LCW	K6EME
PA7RA	W4GF	K3WW	K4EM	IK2DJV	K7UA
PY2NQ	W5ADD	KM4H	K8RRT	JE2OVG	K7ZD
RW4NN	XE1KK	LA3MHA	KD0PO	JK1TCV	KA7T
RX4HZ		N9FN	OH8LXT	K1ESE	N8OC
SV1GYG	304	SV3DCX	UA0BA	K2LS	W3RJW
W5ODD	7K1PTT	W6NWS	ZS2DL	K3NK	W4FQT
W5VY	9A4T	W6TC		K4XD	W4HG
W7AL	DK3WW	ZL3JT	297	KS1J	W6RW
WB9EEE	DL1HRN		AA8OY	W1YW	
	F5LVL	300	IZ8DFO	W4WM	290
306	IT9DAA	AD5Q	IZ8VYU	W7CA	9K2OD
A45XR	JH0BQX	EI2GLB	JA6TMU		CT3MD
DL6JZ	JH1BNC	G0EHO	K5UO	293	CU2AP
EA6VQ	K5PS	JA1DDZ	LA2PA	CT1FCX	DF2IS
EV1R	K8AC	JA1FGB	SK3PY	EA5KA	HB9TKS
F5PAC	NU8Z	JA1NWD	VE6LB	IW0HQE	JA9IFF
JH8GEU	SP8HKT	JA3ENN	WA6F	IZ5RVG	JH4GJR
KF7PG	W5LT	JA8BAR		JG1OGM	KA8ZPE
KN5O		JE3ENP	296	JH9AUB	OE2BZL
N4AH	303	JK1UNZ	DF2GH	NW7E	W6PJ
RN3OG	DK8MCT	K1DT	I6FLD	OE8SPW	
SM0CCM	DM2DXA	KB0EO	JR1WCT	ON6AA	289
UW2ZM	G4GIR	KU0A	JR9LKE	PY2IQ	5B4AHJ
W1SKU	IZ0RVI	PE1L	K4CMS	RA5BM	DJ5JH
W2JU	JA2VHO	SM6CTQ	KB8VAO	SK7AX	DK2JX
W6ENZ	JA7IC	SV2AEL	N1EN	W3JX	IZ5BAM
W6YI	JA8EJO	VE3BW	N3RC	WO2T	JA8DNV
W7BEM	JA8ZO	W8TN	N4QQ		JH1BAM
WE9R	JJ1SKG	WB9CIF	N5LZ	292	JN3SAC
YO2RR	K5WK	ZS4TX	NA5C	CT1DKS	K5RT
	KB1JZU		NV9L	HP2AT	KA8SYV
305	LZ2JE	299	OE5FIN	JF1LZQ	N7BT
A65BR	ND0N	HL2WA	W2AY	K0BBC	OE1WHC
CT1FMX		IZ3ENH	W4VIC	K3FRK	YB1UUN
CT1GFK	302	IZ8XQC	W7ZJ	KI0KB	
DL5CW	AD6W	JA1BPA	WA1S	KI4DLS	288
F3SG	IZ5JMZ	JK1GOK	ZS6WB	N5ZC	DL9FCY
F4BKV	JA2FGL	K7EG		NA5DX	HL4CJG
HA7TM	JA9FPI	N1IBM	295	WA9PIE	JA4VLK
I4KDJ	JL1OEC	N6RV	G3VPW	YS1RR	LA9FFA
JA2XW	JR6FC	UA3ECJ	HB9IQB		NQ1K
JG0CQK	K1GG	UT7UV	JA2QXP	291	ON4CAS
K1USA	K6FW	W7Yaq	JE1BMJ	4Z4DX	OZ1LCG
K4SE	K9FN	ZL1BYZ	JH1OBS	DS1JFY	VE3EK
K6SIK	LB8DC		JR8AMF	HB9DDZ	
KP2A	WB0TEV	298	LB6KC	HK1MW	287
LA9VFA	WO7R	CU2DX	N5ORT	HL3GOB	DL1TRK
N2TN		G3VKW	ON5UE	JA0DWY	EA6ET
N4DW	301	HA5VZ	SM7CQY	JA1RTX	EU1KY
N4RWG	EA3WD	IK0HFO	UN7LZ	JA5SUD	G3KWK
N7TY	HB9CEX	JA0LFV	YO2CMI	JP1IOF	HS1NGR

IZ3ETU	IZ8FDH	JA2FBC	EW1BA	JE2EBT	PY2MC
JA7QFU	JA3BXF	JA3XNH	IK4ADE	JE2VLG	SM4CTI
JA7ZP	JA9AGN	JF3LOP	JE8TGI	J11NJC	SM7NDX
JE1PNX	JH7BKN	JF3PNQ	JH1QAX	JM1SZY	SV9AHZ
K2AZ	K3UL	JH1ACA	JH2PWY	JR7GBL	UA0FO
K5VIP	K6PJ	JL1XMN	K0TT	K0JY	W4MAY
K8ROX	N0RB	K0BJ	K2UR	N2JJ	
K8WK	N2LM	KG6I	K6RO	N6HC	271
RQ3A	N4LR	OH1ZK	K8TL	N7QT	BH4QYX
SP5IWA	SM4BZH	RW7M	LB5WB	W4WT	DJ9ON
SP6EIY	SV2DGH	SM5AOG	NX0I		G3NDC
SV1IW	W1LW	VK3BDX	SM5CBM	274	HB9BYQ
	W8LGJ	W1YIF	W0LS	JA1CZI	IW0HOU
286	WD4LBR		W0VX	JA5BGA	JA1DM*
EW1KP	WS9V	280	W1VT	K1UU	JA8FFM
G3WPH		AA7G	WA0I	K8FH	JM2RUV
HA7UW	283	CT1EAV		KS4S	K9JF
IK2OVC	AF9H	EA3CJ	277	N3VA	KD2T
IK4AUY	G3SVD	I5HOR	F3AT	SV1FJP	KD3CQ
JA0AOO	IK8EPC	IV3GOW	F5PBM	W2TB	PA3CSR
JA1VLK	JA7LMZ	JF1NZW	HB9BAT	W9FI	SM5CLE
JF6XQJ	JA8EOT	K5VWW	HL3AMO	WB2GAI	W7QDM
JH1RGG	JH4ADK	K8OM	JA3RQ		W9OO
K8QM	JK1OPL	N9RS	KU4XO	273	ZL4AS
KI5BLU	JR3UIC	NF1G	N6PSE	DM1TT	
KM1D	JR4LNG	W1BR	N7KA	HL3DE	270
N9ISN	K1BD	W2OO	SP6JIU	JA1MZL	AA6AA
PY2VA	K4ZO	W4OX	W2NO	JA3FHL	JA1SKE
SM0NJO	LA0FA	W5ZG	W8RLS	JA8UIV	JA2IYJ
VU2PTT	N5UL			K4JAF	JA3KNN
W8JRK	PC3T	279	276	K5FZ	JH6DUL
W8MET	SM6BGG	EA7SG	DS5TOS	KB1EFS	K4FJ
WA3C	W3OA	HB9RYZ	GM0AXY	WA0RVK	K8CW
ZL4TT	WO2N	I0OSI	HB9BUN	YL2KF	OZ7FOC
		IW0SAF	IT9CVO		W2GW
285	282	JA2JRG	JH1AGU	272	W3GQ
9A1AD	HB9DHG	JF0JYR	JM1GHT	CT1BWU	W4BP
DL4CW	IK0HBN	JF1LMB	K1RO	DL7UPN	
I5CRL	IK5RUN	JH0OXS	K9OW	G8DX	269
IK0AGU	JF1RYU	JH8NBJ	LY1G	HB9DOT	AA9A
JF1IRW	K0GY	JP1NWZ	N5KM	JA3EOP	F6ECI
JH1DGQ	K1LPS	K0VSH	SV1VS	JA6GIJ	IV3TMM
JJ1QUV	K9OR	K4VIG	W8MHW	JE2UFF	JA0LXP
K4MS	N6MZ	N6IE	WA4LOX	J11CQA	JA8XQI
K7WP	SM7IUN	OH2IS	WA5LFD	JJ2WOC	JH1VUO
KD0Q	W1ZT	PY2DS	WF2S	JM1VRW	KA1ERL
NN4SS	W8KEN	W0TT		K0KG	KJ7TEA
VE3VHB	W9PZT	W1OPD	275	K9SM	N3QE
W5CIA		W5SL	4Z5LX	N6HY	N6PM
	281		9A4W	N8KOL	NA5Q
284	7M4AOE	278	DS5ACV	NA9RB	VE6AX
HB9CQK	CT1FPQ	AA4SC	EA1AF	NN4X	W3BW
IV3KFB	IZ4MJP	AB5A	JA5NPV	OH1JP	W5PF

WL7E	HL2KV	ZS2EZ	K5FNQ	SV1ACK	W0FLS
WW3S	JA2FSM		LA6UL	UN9L	W4IS
268	JA3QOS	262	N4ENE	UR3EO	W7IB
DS5DNO	JJ1BMB	DK1WB	N5JB	W0HBH	W8LMG
F5UJK	K2UFM	DL6XK	N8LJ	W5GZ	252
FG5FR	KJ6P	JA1OVF	NK4L	W5ZO	AB4UF
IZ8IEV	N2NS	JA8CJY	PA0JSE	255	JR1MLU
JA7GYP	N4HB	K3XA	RA4P	CT3KN	K9TF
K8BL	N5MOA	N6UK	UT7KF	DJ4GJ	KD6UO
K8DV	N9BX	SP6A	W0IZ	DS3HWS	N8NN
K9ZM	N9JV	SV9COL	W0JM	IK1IYU	VE3CFK
N0ABA	N9RD	UN3G	W2WG	K0GD	W4UCK
UA3O	N9UA	WB8ZRL	258	KB2FCV	W6TMD
W3ABT	OH4UI	261	AI6Z	KG9Z	WA6JA
W3AP	US0YA	DF7EE	EI9FBB	OM8FR	YB0DJ
WA4JQS	W1KSZ	HL2CFY	HL2EIZ	W0SZ	YL2TW
XE2X	W5JAY	I2VGW	IK3SWB	W2OR	251
267	W7MEM	JA7HRM	JA1KPH	W8FIB	4Z1UF
DK2GZ	264	K0TPP	JH1SOD	W9JA	AE5E
EA3GHZ	AA8LL	K8UT	JH1WJR	YB0COU	CT3HF
IK0LNN	AB5C	KI4GE	JH3SIF	254	IK2RPE
KL0S	I5OYY	N7ELL	K9MBQ	CT1BH	IW3GJF
N4UOZ	IK2PZC	NT5V	KE1F	EA5CRC	IZ8GGF
OM4EX	JH1SJN	S55ZZ	KH2L	IK5BOH/2	JA1IAZ
VK5GR	K3EA	VK3NX	KR4F	JH0AWC	JE2RDO
WA3AFS	K3VAT	VK3TC	N1RR	JH6PFY	JH7WQX
266	RM3DA	W6BJH	PY2FN	K5CD	JR7MAZ
HB9DVZ	W1SSN	W9JJB	W5ZPA	K7LJ	K5IB
HB9JOE	W5DAW	WD0DAN	W8IQ	KH6M	KT2C
JA1FJJ	W9YE	260	257	KJ6NZ	RA3QUA
JH0RVY	WA4CEM	AA8R	CT1FUH	LU5FF	RN3CT
JH1APK	WB8K	DS4AOW	EA8AXT	SV1HEP	SA0AQT
JH1IED	263	EU1U	JA6BEE	W5QM	250
JH8KFE	F9XL	G4IUF	JF2VAX	253	AA4U
JL2JVX	HB9CXZ	G8AJM	KK2M	4F2KWT	AC9EM
JN1NBU	JA3WLN	I0JBL	KY6R	F5JSD	G3UAS
K4JC	JA9AA	JA3NHL	KZ5DX	FG4NO	JA1XPQ
KB6CIO	JJ1TKN	JA4HAW	N4GN	JA1EMQ	JH1IAQ
LA8HGA	JJ2KDZ	JA4ZA	N8SNM	JA1HOM	JH5HDA
N1SV	JO4CFV	JP7FSO	NJ3K	JA6GPR	JR1IZM
N2WB	K1CA	N4XP	W0RX	JH0NOS	K4WNW
SM3LGO	K1KA	NI5F	W6DR	JH1DGJ	N4JT
W2OIB	K2XF	NK0S	WA2NPD	K1KO	PA7TWO
W2XI	K3SEW	OH7TV	YB2TX	K2NV	RU0SN
XE1MEX	KF2DT	W5GAI	256	K6BV	W2JLK
265	KQ4AV	W9BEA	HK4SAN	K9YC	W4AG
DJ9RR	NZ3O	259	IV3VBM	N4PJ	W7HR
DL1SMA	UN3GX	JH1ERJ	N0RN	SM7BHH	WA3F
F6DBX	W8OP	JH1NYN	N4TJ	SV8CKM	
	W8WEJ	K1NTR	N4TV	VE3CRG	
	WA0MHJ				

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 LA6OP NY2NY UA9FFV W2FV W4GE W5DM WB8CQV 244 DJ3XG DM2RM HI8R IK2RZP K1DJ K2HAT K8ME LA7QI RT5A W5VQ W7IU W8IW W8MJ WC3W 243 4X6ZK GU0SUP GW4BKG JA0KJD JE1VTZ JF2OZH JR0QFA K6ZP 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 K9GWH KC6X KW4V NA4EA NU4I VU2CPL W4GIW W9DX W9HBH ZS1A 238 HB9EFK IK8GJR JG3RWX K1BZ KN4PPD KQ3F N2DPF N7WO W2LE W3BNN W5DNT W6YOO W7HPW WA6G 237 6K5YIA EA3EQT FG8OJ G4PUQ IK2DZN JA1QXC K1RV K2RU K4KAY K8EAB NH6T/W4 OZ1IKY W5RF	WB3JFS 236 AB1J E21EIC IZ0NRG JA0PE JA6CBG 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 JH1OGT 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 WB0O 232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JA8WGX JH1FVE JI3CJP JO4JDU K4HQB KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX
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WD8PKF WK8A WS5W	JO1LVZ JQ1YIW JR1EFG K3WWT N1JP N4HN PP1CZ UR5FEO W4ABW W4RDX WB7B	IS0AFM JA1NLX K4WFM K8QKY KR2Q KV1E N2NW N3KV N7DED NU1O SM0MPV W2NRA W6SFK WA3FRP WA3GNW YB1AR YO9FNP	KM4HQE N7NG NF4A PA0ZH PP7LL SM3PHM SM5BMB VR2CH W2DXE YO2DFA	OH2LHE WA5NFC WQ5R	JL1GYZ JR3ADB N6DX W6SL W8CZN WY6N
230 EA5BRE IK2ANI JA2NNF JR5JAQ K1LT K9ALP N4IQ OH3OJ TA1CM TZ4AM VE3SKX WA2USA WA4DOU WA8MCD ZS6NJ	226 9K2GS DL4NBE DL5XL IK4MSV JA4SSM JA6OXT JH1FNU K0GW KB9DAK 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 J11WLL K3PU K4JUJ KK0DX KK4OW KM6HB N3KN N4AOE N5QS W5RYA WB2KSK	217 AA4AK AA4FL DH3KM DL2NOM EW4C JE1GWO JH3GFA K2TER K9UWY N1MD N6QI NA5Z SP5ELW VE1DUN W0QQ W3ICM	213 F4GVO HB9FBG JA0EVI JA4MMO JJ1KXB JR3VMJ K0NV K1RI K5CWR K6IPV K9RT KC2SST KF7F N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*
229 AA9GR DK8IZ I0MWI JA3UNA JA7MNF JK7LXU K6ZZ K7LV KO8SCA N6PAT OH8NW RD3BD VE3YF VK4CAG W1OP	225 4X4MF AJ8B IK0CHU IZ2FOS JA1QIW JH2VVH K0THN KK4OK KK9H 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 K0HD K6UM K7LAZ K9GA K9SG LZ2ZG UT6UA W1XV W3BJ W6KK W7IV
228 JH1RVQ K1RH K3NQ PY5CC UX5UO W1TO WB0N			218 EA1JO IK3DVY IK8UHA JK1JAS K1JIU K2BA K7UT KI4WCQ NV4B	214 AA8SW DF2UA DK5RL IK1UGX JA2ITK JA7JPZ	211 DL5MHQ K2EK K4WES KQ4EE KV4T KX2A N6OJ W3FI W8QZA/QRP WB8B
227 EA1RT IZ7AUH IZ8MBW JA1JYE JE1PHH	224 HC1BI IK2UWA	221 DK7YY IZ0GYP JA0CIU JM1ESG K0AZ KA4RRU			

WF8R	IV3KCB	SP7CVW	K3SUI	KD3HN	KR0O
WI7P	JA4HXF	VK2CA	K5FXB	N2RR	NA6MG
	JH1IZR	WU4B	KC2STA	N3ND	NA9A
210	J18PDC	ZS1DX	KD5R	W3HKK	TF3JB
F6HLC	K1ZE		KK8MM	W4WN	W1DYJ
JE2KSM	K3FM	203	N3PS	WA6HBR	W6BK
K1ZJA	K8AV	AA4FU	N4KM		WB8BZK
K5VR	KS4YT	AC9O	N8BJQ	197	WT4Q
VK2AAH	PY2RO	CX2CC	NE8P	AL7R	
VK3FM	VU2MSA	EA5AT	NK7Z	HP3TA	194
VU2LBW	W2CG	F2NH	OZ5NJ	IZ0BVU	AB2E
	WS1L	JP1EWY	VE1VOX	JA1BNW	DL9GTB
209	ZS2Y	K3SX		JA1KXT	G3SBP
DL6UNF		KF0LA	200	JA7JM	JA0AXV
DL7JRD	206	NA2P	AA4LR	JH0AKV	JA3WMS
G3XLF	7L2QAD	R3IS	DJ7JC	JR4CZM	K1EFI
IW8CGX	DL2RD	R9JX	HB9KNY	K4KEW	K1GE
JA0GCI	EA8MT	RV4LC	IV3TDM	K7GA	K2ZD
JA3AVO	G3KMQ	SP3EPG	JA4GXS	KU8X	K4WZ
K1JD	HB9BOI	W1OK	JG3KLF	N5TU	K6MM
K4GK	K5QX	W6FL	JT1BV	W0PE	KE5BR
KW9U	K6QU	W8BLA	KF2OG	W1FA	KE6FV
RA3BL	W0OGH	WF4U	KM1C	W7WZ	KM4NS
UR9IDX	W5THT		N4MI		OH6NIO
WB5STU	WA6TLA	202	N6MXU	196	UA9MC
YB2DX		CT3DL	NW7US	AC9S	VA2IG
	205	DJ8NT	OE1ALW	JA6IVR	W1YRC
208	AD3C	EU1M	W3ACO	JE1IBI	
AH0U	BV1EK	HB9CRV	W6HDG	JF1KML	193
DL1DWT	G4NBS	IK0WRB	W8JA	K2AJY	K4JLD
I1YDT	JA1XRA	IK2GAJ	WA5IPS	K4WY	K6XN
JA7FAS	JA7DPC	IZ4DIW	YB1TJ	KW4CQ	KD8RQE
JK1DDG	JJ1JMZ	JE4FNC		LA5LT	N6BM
K8ZM	JR0AMD	K1ACL	199	N1GC	N9AOL
KV4AA	K3NF	K3XO	HB9HIT	N2AJ	VE1OP
M0HIH	NW7M	K5DCW	K0LB	N7NW	W4AFB
N2KI	SP5ES	K6SRZ	K4GO	NU1T	W4NBS
N2RJ	W0RSP	KA1J	KB4MRX	S50B	W4NE
N3XM	W4UEF	KZ1W	N8BK	SM5ENX	W9BS
N8VV	WA7BNG	RX3BP	SM0DSF	TF3DC	WA9MAG
N9PGG		VU2IBI	VA7DX	VK3KE	WB3LHD
RD9M	204	WA6URY	W0MS	YB1RUS	WC4H
SM6CLU	9K2BM	WC4X	W2YR	ZL3RJ	
VE3YXO	AA4UC		W6JZ		192
WW8W	DK5HZ	201	WB5NHL	195	AA4NC
YO4AUL	DL5KUA	AC6BW		AA3TH	EW4DX
	EI2HY	AJ8MH	198	IK0UTM	HB9HBZ
207	HB0WR	HB9CQL	EA1KP	IK4TVP	HB9MFM
AA6RR	JA6ENL	IW0BYL	EI3CTB	IZ0BTV	HK3PJ
EC1AIJ	JL3DGI	JA3LDH	HB9AWS	JR2PZX	JF7NNI
EI8IU	KZ9DX	JA8LRG	HL2ZN	K4AR	J11MNT
F1ICS	LA7EIA	K0ABC	K0OK	K4GHS	K6JJ
HL4CCM	N9LJX	K1PL	K7LFY	K5UZ	KK5OQ

N0STL	JA7XBG	KB1HY	KC1ERO	JJ1BDX	W9ROG
OE3KLU	JA9IWR	KE8UM	KE9U	K5CR	WA5POK
OH3FVP	JE7BUH	KM4VI	LA2IR	K8WHA	WA8RCK
W0TM	JK3GWT	LA8WG	M0IKW	KF4VTT	YB2TS
ZL3TE	K5HK	SM0BYD	N4BAF	NN9X	
191	K5TN	VU2DCC	SV8LMQ	V51YJ	175
AJ4A	N2ZZ	W0QC	W7IUO	VE7TK	5T5PA
DL2JIM	NU1B	W7QHE	WT2P	W3DQS	F4WDL
DL4FAP	R7CD	WA4NUF	181	W4AEJ	IU0ICA
G4FKA	VK2GR	YB1TQL	JA1VRU	WB4SON	JA3VPA
GM3WIL	W2PD	184	K8BN	XE2YWH	JE2SOY
JA2ODB	187	I7PXV	KD4POJ	177	K0PX
JA4CZM	AC5AA	JA1SGU	KR4U	7J1ADJ	K2RNY
JG1LRE	AK5Q	JH1AWJ	OH1TSM	AE4CW	SP5IXS
JR4LZX	JA1GVT	JJ2VLY	PT7DX	DF8FT	VE4EAR
K1XE	JA3BKP	K2TV	W4LEW	EA5HM	VK2HV
KE3D	JK1SQI	K3PP	W5WP	JA1VRY	W4MA
SM4OLL	JM1JZN	K5GH	W8FN	JA8NFV	WC2C
W8TM	K4JWA	N3OUC	WA8LRW	JH8FIH	174
WA9JWL	K7CTV	N7RD	180	JK1EBA	BG8PA
190	KL7TS	NC7B	JR6GV	JM3GXU	HB9DVO
EA7QW	N1NU	NW6S	K3GGN	K4NTO	IK0XIH
JH2AJY	N8TFD	NY1V	K8YSE	KN4JX	JA0JPD
JO3WHB	NZ5O	SV8RX	W0MU	LB5GI	JA3EY
K1VI	OZ1HPS	VK6LC	W0UC	LX1CW	KA9OKH
K2SY	SP5LKJ	W6DX	179	N1QY	LB8OH
KG8CW	UR4IOR	W6WA	AA4DD	N3AIU	N5FEE
N3RW	W8NN	W7CB	AC4TO	N3KS	UA4PK
NN2D	WX2U	183	AG4Q	NA6O	V51B
W1EBM	YO3DDZ	AD5WB	EA4UV	SV2BXA	VR2XYL
W2WC	186	G4XEE	EA5AR	W1DAR	W0IKD
YB4CHP	F4FLF	JA0BES	IZ4DPV	W4REX	W5SUM
189	JA1UOA	JA1ITJ	JR4VEV	W5UHQ	W9KVR
CU3AN	JF1MTV	K3DFL	K5RJ	W7VS	YB4IR
E70T	JT1CO	KD7H	KO4PRE	176	YU1JF
JA1PVX	K0VM	KM8AM	KW4J	AA9D	173
JA6JYM	K6NR	KM9E	N0TR	DF3EC	EA1DLU
K4WJ	K8SIA	N7GCO	N1IA	DS4NPL	IK5QPS
K5TA	K8WVA	NG9J	N7KDT	HB9GWJ	IZ0FYW
K9AQ	KE8G	W0FG	N9IO	JA1UBZ	JE3FOR
KA6BIM	ND4V	W2ZI	NI3P	K4MV	JK1MZT
VE3YV	W0JMP	W9LN	SM0NUE	K8KI	JL3OUW
W1ITU	W4DAO	182	SM1NJC	K8YYY	K9UQN
W1NA	W4PNY	AA4EA	TF4M	KE4BKL	KC4HN
W5VU	WC2K	AF2C	W3ML	KS0M	KI2D
WA0SXV	185	DJ3AS	W4AO	N0ODK	N1KC
WW0E	AE4M	JR0RBY	WB2WPM	N4NW	NU4B
188	DL2SWN	K0IL	178	OZ3SM	RA9SC
IZ1JMN	EA2AGV	K2RET	HB9BMY	VR2XMT	TF3VS
	JA0AVS	K7LAY		W1MR	WB8EKG
				W4KA	XE1GLL

ZS1J*	W4DN	NS3L	OZ4VW	161	W5IP
	W4HZ	R3BB	PY2ADR	DF1ZN	YB3MM
172	W6PG	W7FI	R2ARR	HK6K	
JE1COB	WA2VQV		SM7WVZ	IV3FFI	158
K7FEL	WB4GLI	166	W7YW	JA4CSJ	BA4TB
K9QJ	WW2DX	4X6UU	W9IL	K0SRL	DL7BO
N6FS	XE1FAS	EI7GY	WA7HR	K7UW	EA1P
N6ZN		IW1QN		N2MFT	EA5RU
NK7C	169	JS1MRA	163	N9LEO	GW4TSG
PT7ZT	DL6NW	KM7R	AC7ZG	W1HEO	IZ0FUW
UY2UZ	EA4DEI	LA9KY	E73D	WA0WWW	JA0ADY
W2FDM	IK0WMJ	N0AH	JA0ED	WD5BJT	JH0LME
W9MAK	K2TK	PA0TCA	JA3UOQ	WR7Q	JR3TOE
WK9U	K4AU	VE7SZ	JE6PJP	ZS1EL	K1LI
WN7J	K6IPM	W5FPT	JS6QOM		K3SF
	KA1DJ	W7VY	K0BRO	160	KR4BD
171	KT8D	W8SAX	K0QQ	AE5B	KS0JD
AD6ZJ	N6EM	W9ZCL	K0SD	DL3ANK	KU2A
DK4TP	N6RK	WP3R	K9IA	F5AQB	KW1DX
IU8IYE	N8AYY		K9MMS	IW5EIJ	N4QM
J13BFC	NT9F	165	KB2S	J11DMH	NA5S
JR1LZK	W6WF	7L4VYK	KD4EE	K0KV	NC6RJ
K0HB	W9GXR	AB9M	KD4SN	K2OP	NV4A
K0KP		HB9VAB	KE3X	K3WGR	SV3KH
K4SAF	168	JA2OLJ	KP4N	KJ4YLO	VA3AYA
K6EGF	3A2MW	JA3EEM	LZ1XL	KK4CB	WA0ROI
KD4W	AA8KY	JH1GNU	N2CG	N1RK	WQ1H
KE2M	CT3CD	K1EO	N4GBK	N7VPN	WY7FD
NI7F	DK3QM	K5LY	NX8Y	OE3JAG	YO6HOY
OZ9XU	HB9HVG	K6ME	VU3CAU	S53MJ	
TA1L	HL4XM	KK4XL	W1FC	W1AO	157
VU2CDP	JA2LHG	PY5IP	W1MRH	W1ZS	9H1AE
W3ATV	JG1JPE	TF5B	W8VI	WB8RFB	AC4BT
W3KHQ	JM1HJG	W1AW	WA5NOM		AK1P
WB6BFG	K7STO	W2KNG	WB2NPY	159	IV3AVQ
WF1H	N2YF	W7JW	WB6CJT	CT7ANG	JA1BON
	N7MQ	WB4YDL	YB1BML	DL2AMD	K4RDU
170	N8NB			DL6DCD	K4SX
AK7O	N9DR	164	162	EA1BLA	K8YE
I5FLN	NC2Y	AA3AZ	F6KOP	JA1DCK	N0LD
IK2WSO	R9MJ	AK4AO	I0LYO	JA8EIA	N2GZ
JA4FKO	VR2MY	DK6OR	JA4RED	JH1XFR	N5TF
JH1RFM	W4OWY	G4FTC	K1LTJ	K7CU	NA4MM
K8JE	W5WI	IT9IPQ	K3VPZ	K7PT	SV4FFL
KB7AK	W6SIY	JA2BUR	K5ZQ	KA3GWD	W4CC
KC5LK		JA4DLF	N4QWZ	KC2NJ	W4DEE
KS4XQ	167	JK1NPH	OZ9U	N1ZZ	W4YCH
N1HO	K0EOO	K8EB	W4ARK	N2FF	W5TUF
N4MEC	K6LPO	KK4CLY	WB2HJV	OV5O	W6RFF
SV2JU	K7YMG	LU4FW	WQ8T	SV1XV	W8WM
TF3Y	N4IG	LX1KC	XE1L	W3KB	WF4G
UA0SC	N7JB	N7TM		W3WST	WY1G
UA1OM	ND7K	N7WI		W4CCS	YO3GJC

156 AA7XT G7SSE GM0VRP IK2WPO JA2CKK JA8RRF JG1XBM JK1BIB JM1JIV JM1LPN K8ROK N2YU N4XYZ N8SHZ N9AZZ OH3PYY SM5ELV SO5AS W5EW WA5KBH XE1R YO3AIS	153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7FVA JA7JAA JF7RJM JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP W5PD WB4KTF 152 DD0VU DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU KH6P N1SZ N4XXM N6KK N9OY NE0U NZ4DX OD5YA SQ7FPH W1LE 151 AB4GE DS5JMG EI5JL JA6CMQ JR1KBJ	K1EDG K1ROA KA6RWL KC9K KL7NW KM8V LA9VBA N3AO VE6TL W4DVG W5BK W6GJB W7JET W8PAT WB7BBQ WD8KND WW1L WY0V 150 AF3X EA2AAZ F1OBJ G4AFJ GM4KHE HB9TJG JA6AVT JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KN7K N0VVV N4ST NM4SH UW7UA W9QO WA6EZV WB2KSP WD4IXD XE1YD YB2IQ 149 DS2BGV EA7LS EI4BZ G3PSM G8BCG K0FLY K2CYS K2KIB	K5KG KD9ZR KF5WCP N7KO NC1M NN6K NR0Q PP2FN SP1NEN W0AIH* W7NN WA4QMQ WF5I 148 EI2IP F5NNN G0THF JE3OUW JE7RJS K2HT K8GT N5TW W4PGM 147 AG2O CT1ETE DS3EXT HC1HC HL1VAU JA0GZZ JQ1PCX K8CR KF4ZZ KM1R KN7Y LA8PDA N8KU N8PE VK5CE W4HOG WB3D 146 4O3A 9J2BS AC8L AD5MD IZ8EYN JH2NWP KE0A N3KR	N8OQ NO9E NS4X OZ9GA W9MR 145 9H1EJ A92IO AA5B AA5N EA7AZA EA8RR HB9ZS K8OS KB8DID KI6MQX KJ6Y N5PA NK5Z NO2C TG9AJR W3KN WB1ATZ WX3P ZS5LEE 144 AD4AA AE5FM AJ6X DL1MEV DL4ZAB E77S EA3HDZ EI1DG IW1PUR IZ2CSX JA5XPD JA7MWC K3HW K4ZMV KF7NN KI3O N5JEY N8IL N9ATF RA3AOS TA2RC UN7BK W1RG W5WLA WA4USA	WB2RAJ XE1ILI YB1AYO 143 A61BK AD7L AD8NQ AI4QQ EI5KO HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K0RAR K8RMC K9EXY KJ7KOJ KO3F N4FN N8IK N9MR* OK1WF OZ1OXQ W9MB WC0W 142 EA2AA HB9BEM JA1CPU JH0WYT JR1HYA K3GT K4YZ K5ZD K7AWB K8BB KE5FXE KH6XT KO4PY KU9S N6VH NF7D NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO
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W8EOG	139	SV3EXP	WX2CX	K5VG	KY6AA
W9VOB	I8DKR	UA4HAD	XE1MW	K9AAN	N9MB
WO5D	JA5JUG	W4PGC	YB0EIN	KB8ZUN	NA6XX
141	JM1CMA	W4UT	134	KN4OK	RM6LW
AK9B	K4HEB	WB7QXU	5P5Q	N4UW	S51MA
DK3TL	KA5SYP	XE1SAX	AA2T	N6DVR	VA3OKG
DL5MM	LZ1XZ	136	AA5TL	NT5O	VE3QAA
IZ1JIZ	N1KM	DD0VE	AC7JM	PY2CP	VE3VV
IZ1JLG	NG0G	DL2VWR	CU7AJ	W1JMM	VE7VZ
JH4GXE	OT1A	DL4FDM	DL8DWL	W4IR	W4IDX
JH6WMJ	SP5AMN	DS4DRE	EI2JD	W5CWQ	W4LIA
JR3QHQ	VE3FAC	JA1EYN	G4AYU	WB5TOI	W5UQ
K4EU	VE9VIC	JG2LGM	HB9WDF	WI0E	W7NP
K6RI	VK3MB	K3HPA	HP2NG	WM4AA	WC4V
K7RAN	W0SR	K4OP	IZ2MHT	132	130
KF3N	W2KP	K7PO	JA2LMY	AG5CN	DK3BK
N4LV	W4CMM	KX6C	JA6GXP	DJ5DT	DM3CW
N5HC	W4UDH	ON6MX	JA9EEH	DL9QJ	EA5GXI
N6VS	W7TUS	ON7DR	JE6UWU	HK3CW	ER0FEO
NU4Y	W7VAS	PA5CW	JF2RSF	IZ0CKJ	I4UUL
RA0R	WA4MIT	SK0QO	JF3AHI	JA5CDL	I7LGM
RL3BZ	WB3AVD	W8MIL	JL6USD	JE4KCN	IZ5FSA
SV2DSJ	WB9B	W8YV	K3MSB	JE4WOK	JH1BHW
W3/NH7C	138	W9KM	K6CF	JH4CPC	KD5RBU
W5AP	AB0RX	WB8QZM	K6DJ	JN1RFY	KK9T
W9COS	DS4DBF	WG0G	K6EV	K1AJ	KM3J
WA3YZD	EI3ISB	WW7Q	K7BWC	K1GND	KX4I
YB2BNN	IZ1JLN	YB0MWM	K9BO	K3GW	N9RE
140	JG3KMT	135	KE6V	K5MT	VU3WEW
AG1I	JH1ORA	AB9KZ	KF9AF	K8CJY	WA2MUA
AG6HE	JH3PRR	CU3EJ	N0TK	KB2XJ	WA3SKQ
E70X	K2AX	DL3JFN	N6VNI	N1BKB	WD1M
EC7B	K2DC	G3CWW	OH3TY	N1ZJ	YU1LD
G4SGX	K9BQL	JA3MIO	PY2FUL	R0QA	ZS2ACP
HB9BNQ	KI6CG	K0GEO	RA3CO	SV2CLJ	129
HL2DBP	KK5J	K2DF	RW6MBC	VU2DED	AA4MM
N4DWK	KQ5S	K3DQB	TA1PB	W0DD	DL8UAT
N4LSJ	KS8W	K6UXO	UT7EC	W6TK	G3VQO
SM5BNK	N7FF	KD1F	W1MJB	W9KX	HB9EXQ
SV1BYI	WV4V	KX5U	W1ZK	W9RB	JA1DCO
W5SG	ZP5YW	LB2TG	W5RDW	WA4VJK	JA7BEW
W7PC	137	N7MB	133	WB1ASL	JH8UGL
W9SE	AC0B	NC6K	9A3IE	WB2UFF	JQ3TAN
WA3GM	HB9HHH	ON4AGX	GM5YTT	WB4DNL	K0ARM
WC2L	K2UF	SM2DMU	HB9EBM	131	K4KU
WF4W	K3UW	UY0MM	JA2CPD	C31MF	K6OJ
WR2G	K4GM	W0JW	K0IO	EA3NG	K8LBT
YO3JF	K7QBO	W3NRJ	K2FJ	IZ0GVZ	K9JDP
ZL3REX	K9XT	W4KCM	K2KJ	K3GO	KE4KMG
	N0JR	WA9DU	K2OO	K7CMZ	KH6DX
	N5OP	WB1S	K4TXJ	KG4OJT	KJ2U

KM2O	F4GTB	JJ2BLV	ZP6CW	ZS6RJ	N4HUF
KN9N	HB9ECS	K1YR			N5CR
LA4RT	IW0ECV	K2CJ	123	121	NG4DX
N0ATQ	K4DET	K4AEN	DL3DUE	AA6XV	NJ1Q
N5MT	K9CHP	K4UU	FM5FJ	AA9WO	NN5O
N8AGU	K9GL	K9UC	G4ZWY	AE1T	NQ4A
N9ATD	KB8KIM	KB1AWM	JA2HOL	DK3FB	OH3GGQ
NZ6N	NP3CW	KC4PX	JA2QCX	G4RGK	PT2ND
SM2YIP	PA3AIN	KG1V	JN4FNZ	GM1TBW	S52R
W1KMA	SP2JLR	KJ4FZ	K8ARY	IU8GNY	W3JM
WB9PNU	VU2NXM	LU8ADX	K8FB	JA3VUI	W4UAT
WM9Q	W4EJG	N3TR	K8ZT/QRP	K1XO	W5MF
WU7X	WC4B	N8JS	KD1AB	K3OK	W8LIG
YB9AY	YO8PS	ON4EB	KE8NOA	K5GM	WA9IVH
		W1KDA	KN4WOJ	K5PC	XE1EE
128	126	W4FO	KV8P	KB4KBS	
7J1ABD	AB4FH	W5XU	N2MN	KE1IU	119
AB1NS	AC2QH	W9FF	N7ZA	KY5I	6K5AQY
AE0MO	EA5B	WF8Z	NC8I	N1QAE	A71AM
EA5ZR	F5EOT	WS1F	NJ8G	N2SG	AI1W
EW4A	JH8LEY		TF1A	NX1Q	DF1IR
GM1BSG	J11FXS	124	W7YED	OK2ZDL	DH8WR
IK8PGE	JL2ULM	AF3K	W9RXJ	PV8ABC	E29TGW
IS0/YO3RA	K1ETA	AG3V		VR2IL	EA4DL
JA1ERB	K2RKJ	DJ5FZ	122	W1GF	EA8TZ
JA1PBV	K4RSA	DJ9FK	EA1T	W2GGY	G3LPS
JA6SQR	K9LCR	DL5ZB	EA7AN	W2RQ	IU8LMC
K0MB	KD2SC	F8EZE	F6FHZ	W4CU	JA3MAT
K3CWF	KE1B	G4EXD	GU4YOX	W6CUA	JM3XZC
K9AAA	KM2E	IK0SHH	HB9HFM	W6GRV	K4MQL
KE4S	LU7DW	IK8TEM	JA1IHD	W8BI	KB3KJ
KF6A	NM1G	IN3FCK	JR4DHK	WB0ULX	KF0RQ
KP4DS	NN5E	JA5IBP	K4IU	WY4I	KG4IYS
N3GTG	ON4LG	JH5OTE	K5RKS	YE1AR	KM4CQG
N8II	VR2CO	K0WK	KB0V	ZL2AO	N4UFP
NA2U	W0RXL	K2JK	KD6WKY		N4VN
NB3R	W1BYH	K4MIJ	KP4DDY	120	NZ3M
NL8F	W4EY	K5MMH	M0VCB	AA0FT	VE3MSC
NR5O	XE2MX	KD0AA	N0IW	DL7UGO	VK4BUI
UA0ABB		KK4TKJ	N1UZ	HG6IA	VU2AE
UA0AV	125	KL2R	N4PAJ	IK5BSC	W0ZX
VK7AP	AB2NI	N4GOA	N5ZY	JA1PLT	W3NS
WA2BOT	AD0K	N4LKB	N8WXQ	JE1TNL	W5JE
	AK0A	N9AVC	NE1RD	JS6SCC	W5WS
127	AK5X	N9XG	PY2OP	K2SD	W9WO
9M8DEN	EA4TX	NX1P	SM2EJE	K5GZR	WA1EHK
CT1ELF	F4HAB	SP9IZV	W2GHD	KC6ZBE	WB5KSD
DD9WG	G1VDP	VE4JBB	W3MF	KE9UA	YB0NFL
DL5KUT	HB9ANK	VU2MB	W5TZX	KI0HA	
DL7LX	IZ1EPM	W4CIR	W7GB	KM4A	118
DM5JBN	IZ8DEO	W7IMU	WB9W	KU3G	A65BD
DS4OMS	JA6SUY	WF5E	YV4DYJ	LA2XNA	AA7UN
E74A	JF2OHQ	XE2AU	ZS2I	N2TC	DB9CR

DJ3XD	116	W4BH	JA5SEY	W6BBS	KA4H
EI8JX	DL8SDC	W4DWS	JH3EQP	W9JJ	KC3RKW
HC1E	F5PBL	WM4W	JK1WSH	WA8KNE	KE6XL
JE7KQU	F8DZY	WT9U	K5QY	WB2AA	KF8PD
JE7OEC	G0HIO	ZS6NK	KA5OWI	WB6PIH	KJ7NO
JH4GNE	G0UJI		KA9JAC	WT3Q	N2KX
K4BYN	HL1MKT	114	KB5HC		N4UC
K4TMG	IZ8EJB	DL7AA	KD9BIE	111	N5QZ
K7LY	JA1SZN	EA4S	KI6RRD	AB5YI	NT6AA
KA5JSM	JA6TNY	F1RAF	KJ6YK	AF6PK	OH2PV
LA9XBA	K2GLS	G4YCS	KX7L	AI2S	OH3DP
LU9DO	K9SUH	HA2EQD	LA2LI	EI2HIB	SV8RMA
N7NF	K9TVG	HA5DI	LB8CA	EI8IQ	W4OEP
NA2R	KB7V	HI3I	N2XQM	EI9FVB	W4SKW
OM2NW	KK4ODQ	IW7DMH	N4UP	G0RPM	W4VAB
SM3DXC	N8AID	JA2DCN	N4WD	HB9GZE	W8TE
SM5BFJ	ON7TK	JE2DOD	NC4RY	JP1PZE	W9GG
VE3NJC	VR2CC	JE4RAL	SM7CZL	K4GN	WA2ALY
W2EQ	W1GY	JL4BSE	TG9NX	K4NNQ	WA4RYW
W3IZ	W2ZK	JR5KQF	VA2EU	K8CMO	WB2BXO
W4ALF	W4TUN	K0PC	VA2GA	KG6D	WB4HMA
W4DFU	W5GOL	K5ALQ	VU2OT	KL7XD	WB8TGY
W4DTA	W6ELI	K5NV*	W2RDS	LZ1MDU	YB8HZ
W4RQ	W9LU	K7PTC	W4LZW	M0RTP	
W8VVG	WA4TMJ	K9KDS	W4MBD	N9NFT	109
WA8COB	WN1M	KA9TOX	W4VG	NA8W	AD0TR
WB4PWZ		KC9GHA		NJ2X	CT3FN
WB5ZAM	115	KI4TZ	112	NO3U	DJ6OZ
WD6T	A71XX	KW4BY	AF8C	OH5NS	DL1SWN
	AK4N	LA3ANA	G4NAQ	PY6TS	DL2NAI
117	CT7ABD	N3NVA	G6NHU	SM5CSS	DL9SAD
AC4XO	CU2AF	N9ETH	I2YPY	UA4PT	GM0SCA
DL2OW	DL4KUG	NE5W	IS0MVE	W0LGQ	HB9CPS
G3YFE	F8GB	NX2X	IU4KET	W2GM	JA1DHY
G4DDL	G4EHT	NZ0O	K1TKL	W2VT	JA1FVS
IK1RKN	G4HUN	PV8DX	K3SUK	W4BR	JA1QOQ
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K4TR	JA1CC	RA9SAS	K9MQ	WD0AJG	JJ1SZA
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K8RCT	KR4Q	WA1LAD	LX2SM	110	K0MFI
KC7CS	KV3W	WB8LEM	N4MIK	AB8M	K2IRM
KE7BMG	N3PV	WC9C	N4PHH	AC6T	K4LQ
KG4URP	N5MI	WN0L	NT5EE	G0GFC	K9KJ
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KQ5M	NA9L	113	OZ6TL	JA0EBV	KC5N
MM1PTT	NT4K	4F1OZ	SP9FWQ	JA5EEU	KK7YC
N1GFV	OZ7BQ	DJ0AH	TA7AZC	JA9KA	LA4JGA
N2SU	R2AB	DJ9HQ	W3KHZ	JP1GVC	N0AMI
W0ZAP	S51DV	G4GED	W3RSR	K2GW	N2BSA
W3GP	SM6WET	G4VWI	W3XX	K3RRR	N5EI
W4MOT	TF3DT	HB9MZI	W5EC	K4VAC	NZ6L
WA1HXX	VU2TMP	IZ3DBA	W5MJ	KA1CTL	OH4KRN

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SM0BSO		JH1OVY	N1TQ	VE3FRR	
SM0EUI	107	K2KYH	N1XL	VE7NS	102
V31CQ	AA5H	K6GCN	N3DD	W0YK	2E0000
VA3VF	DG1LHM	K8RD	N5VBK	W1CDC	DK1MCS
VE3KKB	DJ7PI	K9WMS	N6BDX	W4GHW	DL2DCX
W1RH	EA4FXZ	KB5UNX	N8YQX	W5DWA	DL3XAC
W2FDJ	EI4DQ	KF5BA	NZ4CW	WA4IXW	DS2GOO
W4AVY	EI5GM	KO4MA	OM4KW	WB3FHU	EA2RY
W7WT	EI6GF	KS4Q	PB7XYL	WU1T	EA4ESI
W8ILC	F5DBT	LX2KD	PT2DF	WU6K	GI4OWA
W9LX	JA9IPF	N1ECC	PV8AAS		HB9IBA
W9TO	J14HKA	N2BT	SV7CUD	103	IC8XIL
YB0AZ	JR3PKO	N4GRC	TA1UT	AB8DG	JA5ALE
	K0XM	N4PF	VA2LC	AE7U	K0MD
108	K3IK	N5RN	VE3NKS	EI5GSB	K2KNB
7N4OBV	K3JRB	N7TW	VK7ZE	F5VIF	K4QS
AA2F	K4NI	NA7RH	W3WN	G8GNI	K6JAD
AB5GU	K5SES	NH6L	W6IA	JA3PYC	K6XJ
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AG4TO	KF2TI	SV3RKM	WA3IIA	K1MDA	KC8YG
DM6MA	KJ4UZU	TG9AWS	WB6JHI	K2AMI	LA5MDA
DU1IVT	LU2JCW	VE7UF	WD0FYV	K2WJ	LZ2HM
EA3UU	N6GEE	W8LR	YB1BUL	K3LA	N0OK
EA4D	NA5WH	W8QW	YB7WW	K3WSU	N3CAL
EC1AE	R9GM	XE3ARV	ZL2DD	K5VSD	N4IR
EI6GI	S57J	ZL3RIK		K8TLC	N9AKR
F5VML	SP7ASZ		104	KA7CVJ	NZ1I
IZ4GOL	TF3MH	105	DB2WD	KC3NIE	OA4DGS
JF1KIG	UX5XK	4F3BZ	EI8GS	KE8Y	OK1DXO
K3RWN	VE3BHZ	AJ6V	G6MXL	KG5NP	OZ5VO
K6DLB	VU3DJQ	DK7GH	HB9ARK	KN6KI	PE1DAB
K7LOL	W1USN	DS5RNM	HL4GHT	KS0Y	SP5NON
K7QA	W8PE	GW0ANA	JA0HXV	KU4A	VE3DIT
KB1W	WA4OTD	I0BJV	JE2VYM	LA5HPA	VE3XB
KD8DEU	WA6VZN	IK2HLM	JG1LFF	N3ER	W4JDS
KT5V	WA7HQD	JA3KWZ	JQ2MPJ	N4DJT	W4WNT
M0AQM	WB2MKX	JF3KOA	K3NO	N9OI	W7KKC
M0PCB	WB4EVH	JG5VFK	K5YE	NJ4V	W8EH
N2YBB	WB5TEQ	JM7TKK	K6VVK	NN8L	W8UQ
N2ZL	WB8PKK	JR0GXA	K7IA	OE6BME	WA8Y
N4LS	WZ9B	K1PU	K9YKL	RZ6MJ	WD8KRV
N4WOT	ZS4JAN	K4UQC	KB3Z	SP2LLP	WK3A
NG4C		K5WE	KC5LT	VE3XK	YO6BHN
NW2I	106	K6BLG	KN6HIP	VU3RGB	ZS6HON
PP5VA	AA2VG	KB2GCG	N0SL	W0PPA	
SP5U FK	AI4EY	KD2CYU	N3YZ	W2TX	101
VE1JF	EI2FG	KD8BZY	NA4D	W4PG	AA4QE
W3UNX	EI9CN	KE3A	NB2P	W4YR	AC0DQ
W4OV	ES4RX	KG5VK	NE3K	WA2VJL	AD4J
W7HJ	F6ARS	KI3F	NS4F	WA3PAK	BX5AA
WA2ONG	G4WWG	KY6J	PY5VC	WT5L	FM4LV
XE1AO	IZ2IPF	LZ1JZ	TA1AL	YB1SKR	G0MMI

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HS7WMU	A71EM	N9MKC
IK2SYK	AA1SU	NN6CH
JA1KZP	AB3TM	ON6JY
JE6JAO	AD9DX	PA3DTR
J11IZS	AF6O	PA3HGC
JK3NSD	AF7WM	PT2ADM
JQ1QGM	AI6P	PV8RR
JR1QLM	DB3KE	SP7QHR
K0WJ	DJ0CL	SQ7JZO
K4MSS	DJ4LR	VA6SP
K7UPJ	DL1TPY	VE3ZN
K8DTF	DL2RUG	VK2IS
K9EA	DL5JH	VK3YR
KB1OIQ	DM5TI	VR2VGM
KB9AIT	EA5BYP	W0YRE
KC0V	EI9HQ	W3DIY
KC2SIZ	G0WEJ	W3SW
KD2GC	G2DP	W4CG
KD2NF	G4FSU	W7SMW
KF5MDZ	IK7NXU	W8BZY
KK4MA	IU2LFP	W9ARG
LU2NI	IW2FLB	W9GFB
N4ZR	IZ3GJL	W9ZT
NK7L	JA1CCH	WA1KXV
NU0Q	JK1OTP	WA4UWD
NX6D	JR2PAU	WB1DX
PY2YW	K1GW	WB6RAB
S57NML	K1HC	WD4OHD
SM7GXR	K1MLP	WN9A
SP5BMU	K2ITT	WQ9F
TG9AKH	K4KYN	WV4E
US8ZAL	K5JUC	YL3GDM
UX4UM	K5PSN	ZP9CTS
VE7XT	K7GT	
VR2PX	K7HV	
W0QL	K8JRK	
W0RMS	KA9JCP	
W1ES	KB6IGK	
W2MW	KC3AK	
W2YWC	KC5RR	
W3ATT	KD1DT	
W4BZM	KE5MMT	
W4PM	KF5TL	
W6OU	KJ4SKO	
WB5HJV	KR4DA	
WB9ZNZ	KV7N	
WC6Y	M0IFT	
WD9IOK	N2CJN	
WL7OU	N3TTT	
	N6RVI	
	N7TP	
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100		
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