

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 27 Jul 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	IK1GPG	I4LCK	W3LPL	EY8MM
DF3CB	JA1UQP	JA2FBY	JA4LKB	WK3N	G3XTT
JA2VPO	JA2KVD	JA2JPA	JA7KY	YU1FW	HB9AMO
JE2URF	JA5AUC	JI4POR	JF3KON		I4AVG
K2TQC	K4PI	JR2KDN	JH4UYB	338	IK5PWQ
K5UR	N2TK	K0IEA	JQ3DUE	AA1V	IK8HJC
OH1XX	N6AR	K3UA	JR3GWZ	AA7A	JA2XYO
OZ1LO	OH2BU	K8SIX	JR7VHZ	DK5WL	JA4FKX
SM3EVR	OZ1BTE	N3SL	K0EU	EA5BM	JF1KKV
SP5EWY		RZ3AM	K5RK	F6BKI	JF1WPB
W1NG	344	SM6CCO	LZ2DF	G3RTE	JF2UPM
W9ZR	GM3YTS	SP8AJK	N3XX	GM0GAV	JH2FXK
	JA3FYC	UT5UGR	N8DX	HB9BGV	JJ2LPV
347	N4CC	W1MK	OE5NNN	HB9BZA	JL1UXH
DJ9KG	PE5T		OK1MP*	IK4DRY	JR3IIR
G3KMA	SM3NRY	341	R3OK	IK5HHA	K4ZYU
JA1HGY	SM6CVX	CT1EEB	SM5CEU	IK6DLK	K5KC
K4CIA	VA3DX	F6AOJ	SP3E	JA2JW	KD5M
K8MFO	W0BV	GM3POI	UT7QF	JA5EXW	OZ1CTK
N4WW	W1YY	IK4WMA		JA8EAT	SP8NR
SM0AJU	W3UR	JA0UUA	339	JI8DGO	WB9Z
W1JR	W8UVZ	N0XA	DL4MCF	K4XP	
W4DR	W9IXX	OZ3PZ	F6DAY	K9NU	336
		PA3FQA	JA5IU	N4JF	AG9S
346	343	PY2XB	JA7MSQ	N5ZM	DL1AMQ
4X4DK	EA8AK	R7LV	JE1SYN	N8JV	EI7BA
HA0DU	IK1WGX	RU3FM	JG3QZN	OE3GCU	G4OBK
HA5WA	JH1GZE	SM5AQD	JH2UVL	OH1TV	HB9BIN
JA4DND	K3FN	SP3EPK	K1ST	RA3CQ	HB9DHK
JH4IFF	N4CH	UA4HBW	KV7K	SM6DHF	JA0EOK
K4DY	NN4T	W0DJC	N1DG	SP6CIK	JA1BK
K4MQG	PA0WRS	WB6RSE	N6JV	UA3AB	JA2DPC
KF2O	SP2FAX		OK3GU	UA6A	JA2VQF
KJ9I	VE3EJ	340	R4GM	W2YC	JA5MHD
SP5CJQ	VE3XN	DF3GY	R5AJ	WD5COV	JF7XKY
W3YX		DJ2YA	SM4EMO	YO5BRZ	JH1TWT
	342	DL7MAE	SM6DHU		JI1DHY
345	EA6NB	EA6SX	SP7GAQ	337	LA5HE
DJ6RX	G0JHC	G3TXF	UA4CC	EU7A	LA5IIA

N4MM	333	UA3DPM	K9MM	WA5VGI	J12KXK
NO8D	AD5A	UT7UJ	N4NX		JR1BAS
OE6IMD	CT1IUA	W2IRT	N9US	325	K0KX
ON4CD	DF4PL	W5OZI	NI0G	DJ9HX	K3WA
SM3VAC	F6EXV		OE1WEU	EA4KD	K4CN
SM6CMU	G4CCZ	330	ON4AOI	F5CQ	K4IQJ
SP9DWT	JH3CUL	JA3EMU	PY4OY	HB9DDO	K7ZV
	K7NN	JE7JDL	SP6M	IZ0AEG	LA5YJ
335	K8PT	JR4OZR	W4UM	JA4DLP	LA7AFA
IK4DRR	K8ZTT	K4QL		JH1IFS	MD0CCE
JA1EOD	N3NT	K5DU	327	JR7WFC	N5OK
K2FF	ON4IZ	K9CT	AA5AM	K3WC	PY5HOT
N2LT	PA7MM	ON4IQ	DF2RG	LA8PT	RM0F
N4XM	SV1FJA	RA7A	DF2UU	N2NL	SP1MGM
NJ6P	SV1RK	RU3QR	DL6KR	NY0V	SV1DPI
R3VA	UR0MC	RV3LO	E72A	OE1ZL	UX0FF
R7DX	UT9FJ	SM5CZQ	EA5RM	UA4LY	W0MHK
SM4DDE	VE2TZT	W8OI	IK2YCW	UT2UB	W3KX
UA6MF	W5ZN	W9OP	IK4BHO	VE3EXY	W9RN
W4DKS		W9RPM	JG3LGD	W1DIG	WX4G
W4PK	332	YB5QZ	JH1NYM	W1RM	
WI8A	AA6YQ	YO7LCB	K1HTV	W7AO	322
	DK2NG	YO9HP	KX4R		IW1ARB
334	IK4GME	YV1DIG	N4QS	324	JA2IVK
CT1APE	JA1ADN		N8RR	DM5EE	JA9FAI
DJ8NK	JA3PIS	329	OH5VT	JA2CXF	JF2XGF
DL5DSM	JA5AQC	G0DQS	SM3NXS	JA2EPW	JM1FHL
G4PWA	JA7JWF	GM3PPE	SP6HEQ	JA2ZL	K2UO
I2XIP	JA8RJE	HB9HFN	SP7VC	JH1EEB	K5AQ
I4EWH	K1AR	JA2BDR	WA2VYA	K4HB	K8EUR
IV3JVJ	K4XO	K2UU	WA7NB	KW9A	KC7V
JA0GJJ	N7RT	K4UTE		OZ1AXG	N8BM*
JA1XEC	OH2BLD	K9EU	326	RA3QK	OE3EVA
JA6BZI	PY2SP	N5AW	JA0NPQ	RN3QN	SP9JZU
JA8BNP	SP5DIR	NI6T	JA2FJP	US5WE	UA3AGW
JA9APS		PY2BW	JH1RFR	UY5AA	VE1DX
JF1PUW	331	PY5EG	JR1BLX	W3LL	W7MO
JH4ADV	JA1ANR	SP2BMX	JS2LHI	W7DO	
JH8RZJ	JA1SJV	W1TSP	K4SO	W8GC	321
K4MWB	JE2LUN	W2LO	K6AM	YU3AA	AB6QM
K6FG	JJ3PRT		LA5LJA		DK1FW
N0AT	JR3OEH	328	N5XZ	323	EA1N
N9IW	K5EK	DJ5AV	R8TX	AC4G	EA5BY
NR1R	K7ZA	DK5AD	R9FM	AD1C	I2EOW
SL0ZG	N5UR	DL2OE	SM6BZV	DJ4AX	I4MKN
SM5KNV	OE2LCM	F2JD	SP1JRF	DL4CF	IZ1LBG
SP1S	OE6MDF	JA1SYY	SP3CGK	EA3GP	IZ8FWN
UX1UA	OH1MA	JH0INP	UA3AP	HL3IUA	JA7LGE
UY5ZZ	OZ4O	JH4JNG	VE1YX	I0WDX	JF8QNF
VA5DX	PY2YP	JJ3HGJ	VE3FF	I3BUI	K1OA
WA4FFW	RW3RN	JO7WXN	W1GL	JA1JAT	K2RW
YO3APJ	S54E	K5BG	W3NO	JA2JNA	K9US
	SV8CS	K9IR	W6RLL	JH3VNC	N4II

N5DG	PA5TT	W7OM	AB4IQ	JA4ITW	309
N9AU*	RL3FA	WB4TDH	CT4NH	JA9GPG	AJ6T
OH1LEU	SP3IBS		DJ6TF	JE2EHP	DL5EBE
PY2XU	SP7HOV	316	EI9JF	JE2LPC	G4XRV
VE3LYC	UN7JX	AA8CH	GM3YOR	JG4AKL	HL2IFR
W4FC	UR5IKN	EA7TV	I1FQH	JH1HHC	IK5MDF
	UR5WA	IK2QPR	IU7QBB	K0KVR	JA9GLW
320	W5XC	JA0DIN	IZ8FFA	K8GI	JA9TWN
AA1QD	W7CT	JA1FQI	JA2VMU	LA2QM	JH3FUK
AA4V	W8HW	JA1IZZ	JH3GCN	R0FA	JK1BSM
AA5AU	XE2CQ	JA5BEN	LA3WAA	S55DX	JK1EXO
DL1DUO		JA5XAE	N0RR	SV1CNS	JR7FRW
EA2IA	318	JA6VQA	N4TL	W5TCX	K2PK
EW2A	DJ4PI	K2VV	NN4R		K9MK
FK8CP	HA1RB	K3PA	PY2KP	311	N7XR
HA9PP	HB9SLO	K5MC	PY7DJ	DJ9ZB	N8PW
HK3W	JA2WYN	K5WAF	RA1QD	E73Y	R9TO
JA0CRI	JE8CLT	K6KLY	UA9FAR	EI6FR	RA9CMO
JA1GRM	JG1WSC	LA9AJA	W1ECT	JA1KQX	RU3DX
JA1SVP	JN1BMX	N8TR	W6XK	JA2ATE	UN7TW
JA3GN	JR2LJO	OE1AZS		JA7BWT	VU2NKS
JA4EPE	K2SHZ	OE3SGU	313	JE1DXC	W4QN
JA7QVI	KG4W	PY5EW	AA1ON	JG3FEA	W6SR
JL1RUC	N1NK	SV1JG	AI9L	K0JUH	WE7K
JR2UBS	N4PQX	WA1JMP	DL1KUR	K8FL	
K3RA	NK1K		E72U	K8VFV	308
K4HGX	NS6C	315	EA8AKN	LU3CQ	IK0XBX
K6XT	OE5RLM	9H1SP	IK4PLW	R9SA	JA1LSP
K7XB	OE8RT	AA4R	IK8YTA	UR5EDX	JA6WJL
KQ8M	RX3AGD	AA5AT	IZ2AMW	W2QO	JE6TSP
KW4MM	UN6T	EC3A	JA4MRL	W5AJ	N5GH
N7RO	W5FKX	JA0DET	JA9NLE	W6SZN	N7US
R7NW	W5XX	JA1IOA	JN1RQV	WN6W	SM4AZQ
SM5FUG	W6VX	JA5WIZ	K4JJW		SP7ITB
W1YM	W9MU	JG3SKK	K6ND	310	W8HC
W5BPT	WB8BPU	JH7RXU	K8YTO	AB9V	W9ILY
		JS3CTQ	KA9CFD	DL2CHN	WP4U
319	317	K5XI	MM0EAX	DL7BA	
DJ5FI	9A2F	K9RX	RK4FD	DL9TJ	307
DL5WW	AB3CV	K9YY	W2LK	HB9RG	5B4MF
DL6CNG	G0OIL	K9ZO	W9AJ	IZ5EKV	DJ4XA
F6FXU	HB0CC	LA7JO	WB5JID	JA1XCZ	IK5CBE
G3LZQ	I1EIS	N5TY*	ZL2IFB	JA2AH	JA9NFO
JG8FWH	JA1WSK	N7IR	ZS6EZ	JF2WGN	JE1LFX
K1LD	JA2TBS	PA3EWP		JH4ALY	JH4HMG
K2TE	JA9CWJ	VK3HJ	312	K5ZK	JR1DUP
K6YUI	JJ1DWT	W6RS	DK9KX	K8GG	K8NVR
KF0QR	KG8P	W6XA	DL4Szb	S57AT	LB2TB
KG7H	N4DB	W8DCH	EA1YO	SM6CUK	PA7RA
KZ4V	R6AF	WT8C	G5LP	UA3TT	PY2NQ
LA7HJA	RA0FF		IK0PEA	W8AV	RW4NN
LU8EKC	SM2OAN	314	JA2NDQ	ZS1LS	RX4HZ
NE1B	UA6YW	AA4HP	JA3AZD		SV1GYG

W5ODD	304	SV3DCX	KD0PO	294	K7ZD
W5VY	7K1PTT	W6NWS	SV2AEL	HB9LCW	KA7T
W7AL	9A4T	W6TC	UA0BA	IK2DJV	N8OC
WB9EEE	DK3WW	ZL3JT	ZS2DL	JE2OVG	W4FQT
	DL1HRN			JK1TCV	W4HG
306	F5LVL	300	297	K1ESE	W6RW
A45XR	IT9DAA	AD5Q	AA8OY	K2LS	YS1RR
DL6JZ	JE2DZC	EI2GLB	IZ8DFO	K3NK	
EA6VQ	JH0BQX	G0EHO	IZ8VYU	K4XD	290
EV1R	K5PS	JA1DDZ	JA6TMU	KS1J	CT3MD
F5PAC	K8AC	JA1FGB	JH1BNC	W1YW	CU2AP
G0BLB	NU8Z	JA1NWD	K5UO	W4WM	DF2IS
JH8GEU	SP8HKT	JA3ENN	LA2PA	W7CA	HB9TKS
KF7PG	W5LT	JA8BAR	SK3PY		JA9IFF
KN5O		JE3ENP	VE6LB	293	JH4GJR
N4AH	303	JK1UNZ	WA6F	EA5KA	KA8ZPE
N4JQQ	DK8MCT	K1DT		IW0HQE	OE2BZL
RN3OG	DM2DXA	KB0EO	296	IZ5RVG	W3RJW
SM0CCM	IZ0RVI	KU0A	DF2GH	JG1OGM	W4VIC
UW2ZM	JA2VHO	PE1L	I6FLD	JH9AUB	W6PJ
W1SKU	JA7IC	SM6CTQ	JR1WCT	NW7E	
W2JU	JA8EJO	VE3BW	JR9LKE	OE8SPW	289
W6ENZ	JA8ZO	W8TN	K4CMS	ON6AA	5B4AHJ
W6YI	JJ1SKG	WB9CIF	KB8VAO	PY2IQ	DJ5JH
W7BEM	K5WK	ZS4TX	N1EN	RA5BM	DK2JX
WE9R	KB1JZU		N3RC	SK7AX	IZ5BAM
YO2RR	LZ2JE	299	N4QQ	W3JX	JA8DNV
	ND0N	G4GIR	N5LZ	WO2T	JH1BAM
305		HL2WA	NA5C		JN3SAC
A65BR	302	IZ3ENH	NV9L	292	K5RT
CT1FMX	AD6W	IZ8XQC	OE5FIN	CT1DKS	KA8SYV
CT1GFK	IV3YYK	JA1BPA	W2AY	HP2AT	N7BT
DL5CW	IZ5JMZ	JK1GOK	W7ZJ	JF1LZQ	NA5DX
F3SG	JA2FGL	K0KT	WA1S	KI0KB	OE1WHC
F4BKV	JA9FPI	K7EG	WB0TEV	KI4DLS	YB1UUN
HA7TM	JL1OEC	N1IBM	ZS6WB	N5ZC	
I4KDJ	JR6FC	N6RV		WA9PIE	288
JA2XW	K1GG	UA3ECJ	295		CT1FCX
JG0CQK	K6FW	UT7UV	G3VPW	291	DL9FCY
K4SE	K9FN	W7YAQ	HB9IQB	4Z4DX	HL4CJG
K6SIK	LB8DC	ZL1BYZ	JA2QXP	DS1JFY	LA9FFA
K9NW	N4RWG		JE1BMJ	HB9DDZ	ON4CAS
KP2A	WO7R	298	JH1OBS	HK1MW	OZ1LCG
LA9VFA		CU2DX	JR8AMF	HL3GOB	VE3EK
N2TN	301	G3VKW	LB6KC	JA0DWY	
N4DW	EA3WD	HA5VZ	N2BJ	JA1RTX	287
N7TY	HB9CEX	IK0HFO	N5ORT	JA5SUD	9K2OD
N8DJX	JA2XCR	JA0LFV	ON5UE	JP1IOF	DL1TRK
W2GG	JR6LLN	JL2PQV	SM7CQY	K0BBC	EA6ET
W4GF	K3WW	JN7DOS	UN7LZ	K2KA	EU1KY
W5ADD	KM4H	K1USA	YO2CMI	K3FRK	G3KWK
XE1KK	LA3MHA	K4EM		K6EME	HS1NGR
	N9FN	K8RRT		K7UA	IZ3ETU

JA7QFU	K3UL	JA3XNH	AB5A	JM1SZY	W4MAY
JA7ZP	K6PJ	JF3LOP	EW1BA	JR7GBL	WA5LFD
JE1PNX	N0RB	JF3PNQ	IK4ADE	K0JY	
K2AZ	N2LM	JH1ACA	JE8TGI	N2JJ	271
K5VIP	N4LR	JL1XMN	JH1QAX	N6HC	BH4QYX
K8ROX	NQ1K	K0BJ	JH2PWY	N7QT	DJ9ON
K8WK	SM4BZH	KG6I	K0TT	W4WT	G3NDC
RQ3A	SV2DGH	OH1ZK	K2UR		HB9BYQ
SP5IWA	W1LW	RW7M	K6RO	274	IW0HOU
SP6EIY	W8LGJ	SM5AOG	K8TL	JA1CZI	JA1DM*
SV1IW	WD4LBR	VK3BDX	LB5WB	JA5BGA	JA8FFM
	WS9V	W1YIF	NX0I	JE2EBT	JM2RUV
286			SM5CBM	K1UU	K9JF
EW1KP	283	280	W0LS	K8FH	KD2T
G3WPH	AF9H	AA7G	W0VX	KS4S	KD3CQ
HA7UW	IK8EPC	CT1EAV	W1VT	W2TB	PA3CSR
IK2OVC	JA4VLK	CT1FPQ	WA0I	W9FI	SM5CLE
IK4AUY	JA7LMZ	EA3CJ		WB2GAI	W7QDM
JA0AOO	JA8EOT	I5HOR	277		W9OO
JA1VLK	JH4ADK	IV3GOW	F3AT	273	YL2KF
JF6XQJ	JK1OPL	JF1NZW	F5PBM	DM1TT	ZL4AS
JH1RGG	JR3UIC	K5VWW	HB9BAT	HL3DE	
K8QM	JR4LNG	K8OM	HL3AMO	JA1MZL	270
KM1D	K1BD	KI5BLU	JA3RQ	JA3FHL	AA6AA
PY2VA	K4ZO	N9RS	KU4XO	JA8UIV	JA1SKE
SM0NJO	LA0FA	NF1G	N6PSE	K4JAF	JA2IYJ
W8JRK	N5UL	W1BR	N7KA	K5FZ	JA3KNN
W8MET	PC3T	W2OO	W2NO	KB1EFS	JH6DUL
WA3C	SM6BGG	W4OX	W8RLS	WA0RVK	K4FJ
ZL4TT	VU2PTT	W5ZG			K8CW
	W3OA		276	272	OH1JP
285	WO2N	279	DS5TOS	CT1BWU	OZ7FOC
9A1AD		EA7SG	GM0AXY	DL7UPN	W2GW
DL4CW	282	HB9RYZ	HB9BUN	G8DX	W3GQ
I5CRL	G3SVD	I0OSI	IT9CVO	HB9DOT	W4BP
IK0AGU	HB9DHG	IW0SAF	JH1AGU	JA3EOP	
JF1IRW	IK0HBN	JA2JRG	K1RO	JA6GIJ	269
JH1DGQ	IK5RUN	JF0JYR	K9OW	JE2UFF	AA9A
K4MS	JF1RYU	JF1LMB	LY1G	JI1CQA	F6ECI
K7WP	JJ1QUV	JH0OXS	N5KM	JJ2WOC	IV3TMM
KD0Q	K0GY	JH8NBJ	SV1VS	JM1VRW	JA0LXP
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NN4SS	K9OR	K0VSH	WA4LOX	K9SM	JH1VUO
VE3VHB	N6MZ	K4VIG	WF2S	N6HY	KA1ERL
W5CIA	SM7IUN	N6IE		N8KOL	KJ7TEA
	W1ZT	OH2IS	275	NA9RB	N3QE
284	W8KEN	PY2DS	4Z5LX	NN4X	N3VA
HB9CQK	W9PZT	W0TT	9A4W	PY2MC	N6PM
IV3KFB		W1OPD	DS5ACV	SM4CTI	NA5Q
IZ8FDH	281	W5SL	EA1AF	SM7NDX	VE6AX
JA3BXF	7M4AOE		JA5NPV	SP6JIU	W3BW
JA9AGN	IZ4MJP	278	JE2VLG	SV9AHZ	W5PF
JH7BKN	JA2FBC	AA4SC	JI1NJC	UA0FO	WL7E

268	K2UFM	N6UK	W0IZ	W5ZO	252
F5UJK	KJ6P	SV9COL	W0JM		AB4UF
FG5FR	N2NS	WB8ZRL	W2WG	255	JA1EMQ
IZ8IEV	N4HB			CT3KN	JR1MLU
JA7GYP	N5MOA	261	258	DS3HWS	K9TF
K8BL	N9BX	DF7EE	AI6Z	IK1IYU	KD6UO
K8DV	N9JV	HL2CFY	EI9FBB	K0GD	N8NN
K9ZM	N9UA	I2VGW	HL2EIZ	K1KA	VE3CFK
N0ABA	US0YA	JA7HRM	IK3SWB	KB2FCV	W4UCK
UA3O	W1KSZ	K0TPP	JA1KPH	KG9Z	WA6JA
W3ABT	W5JAY	K8UT	JH1SOD	OM8FR	YB0DJ
W3AP	W7MEM	KI4GE	JH1WJR	W0SZ	YL2TW
WA4JQS		NT5V	JH3SIF	W2OR	
XE2X	264	S55ZZ	K9MBQ	W8FIB	251
	AA8LL	VK3NX	KE1F	W9JA	4Z1UF
267	AB5C	VK3TC	KH2L	YB0COU	AE5E
DK2GZ	I5OYY	W6BJH	KR4F		CT3HF
EA3GHZ	IK2PZC	W9JJB	N1RR	254	IK2RPE
IK0LNN	JH1SJN	WD0DAN	PY2FN	CT1BH	IW3GJF
KL0S	K3EA		W5ZPA	EA5CRC	IZ8GGF
N4UOZ	K3VAT	260	W8IQ	IK5BOH/2	JA1IAZ
OM4EX	RM3DA	AA8R	WA0MHJ	JH0AWC	JE2RDO
VK5GR	W1SSN	DS4AO		JH6PFY	JH7WQX
WA3AFS	W5DAW	DS5DNO	257	K5CD	JR7MAZ
WW3S	W9YE	EU1U	CT1FUH	K7LJ	KT2C
	WA4CEM	G4IUF	EA8AXT	KH6M	RA3QUA
266		G8AJM	JA6BEE	KJ6NZ	RN3CT
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HB9JOE	F9XL	JA3NHL	KY6R	LU5FF	W6TMD
JA1FJJ	HB9CXZ	JA4HAW	KZ5DX	SV1HEP	W8LMG
JH0RVY	JA3WLN	JA4ZA	N4GN	W5QM	
JH1APK	JA9AA	JM1GHT	N8SNM		250
JH1IED	JJ1TKN	JP7FSO	NJ3K	253	AA4U
JH8KFE	JN1NBU	N4XP	W0RX	4F2KWT	AC9EM
JL2JVV	JO4CFV	N7ELL	W6DR	DJ4GJ	G3UAS
K4JC	K1CA	NI5F	WA2NPD	F5JSD	JH1IAQ
KB6CIO	K2XF	NK0S	WB8K	FG4NO	JH5HDA
LA8HGA	K3SEW	W5GAI	YB2TX	JA1HOM	JR1IZM
N2WB	KF2DT	W9BEA		JA6GPR	K4WNW
SM3LGO	KQ4AV		256	JH0NOS	N4JT
SV1FJP	N1SV	259	HK4SAN	JH1DGJ	PA7TWO
W2OIB	NZ3O	JH1ERJ	IV3VBM	K1KO	RU0SN
W2XI	UN3GX	JH1NYN	LA6UL	K2NV	W2JLK
XE1MEX	W8OP	K1NTR	N0RN	K6BV	W4AG
	W8WEJ	K5FNQ	N4TJ	K9YC	W7HR
265	ZS2EZ	N4ENE	N4TV	N4PJ	WA3F
DJ9RR		N5JB	N9RD	SM7BHH	
DL1SMA	262	N8LJ	OH4UI	SV8CKM	249
F6DBX	DK1WB	NK4L	SV1ACK	VE3CRG	9M6YBG
HL2KV	DL6XK	PA0JSE	UN9L	W0FLS	AG1A
JA2FSM	JA1OVF	RA4P	UR3EO	W4IS	DK3UA
JA3QOS	JA8CJY	SP6A	W0HBH	W7IB	HI3T
JJ1BMB	K3XA	UT7KF	W5GZ		HL4GAV

K2SN	M0CSD	242	DL2RUM	KE1VT	233
K4KGG	ND4X	AA0MZ	JH8MZF	KE4UW	AE0P
K4ST	VA7ZT	BA4MY	K4YJ	KT1J	AL7TC
K5DHY		DK3PZ	KC6X	N4AL	EI6IZ
K9NR	245	JA3MHA	KW4V	NA2AA	EW1P
KJ7M	AA4A	JG1SWM	NA4EA	NA9Q	HB9IIO
KK0M	BA7IO	K0DD	NU4I	ON6KE	JI6IHG
N8HRZ	BH4IGO	K6MKF	VU2CPL	RC2A	K0CS
ON6YH	F5NBX	K8AJS	W4GIW	S51NM	KI1U
PY2GG	K3VAR	N1CGP	W9DX	SM5ARL	N9JR
SM7GIB	NY2NY	N4OA		SM5FWW	ON4ATW
W7AH	UA9FFV	N6PEQ	238	W1EQ	W8GNM
W7CD	W2FV	OH7TV	HB9EFK		
W8UN	W4GE	WA3I	IK8GJR	235	232
	W5DM	WA9GON	JG3RWX	CT1DOF	7K3QPL
248	WB8CQV	XE1H	K1BZ	DK2CC	AB4SF
EA2AFV			KN4PPD	EC1A	I8LWL
IZ2EWR	244	241	KQ3F	HA5PT	JA7KE
JH1SBE	DJ3XG	9A5F	N2DPF	IZ5MOQ	JI3CJP
K4PB	DM2RM	EA5GPQ	N7WO	JA1OVD	JO4JDU
LU4FPZ	IK2RZP	IK7FPV	W2LE	JA4DHN	K4HQK
N4PYI	K1DJ	JA0MRW	W3BNN	JE3EDJ	KX4TT
N4TOL	K2HAT	JK1VXE	W5DNT	KF9UG	N7WS
VE1JBC	K8ME	JP1LRT	W6YOO	LA2XPA	SP6AXW
W2KA	LA7QI	K4OY	W7HPW	N1BZ	W0GG
WB8ART	RT5A	N9XX	W9HBH	N6KZ	WB2BIN
	W2/CT1GIF	PY2WC	WA6G	NJ7G	XE1RBV
247	W5VQ	W8BBQ		OZ0J	
DJ7ZG	W7IU	WP4EJH	237	S54A	231
IK6OIN	W8IW		6K5YIA	W6AEA	AF5CC
JH3FHQ	W8MJ	240	EA3EQT	WA3WZR	DH0GSU
JJ6DGP	WC3W	AB0CT	FG8OJ	WQ6Q	DH2PC
JS6TWW		CU3EQ	G4PUQ		EI3IO
K9OT	243	DL2RTL	IK2DZN	234	JA8WGX
KK1W	4X6ZK	HB9DQV	JA1QXC	I8MTQ	JA9RT
LA5SJA	GU0SUP	IK8VRH	K1RV	JJ1KZZ	JH1FVE
LB7ZG	GW4BKG	JE1HRC	K2RU	JK1AJX	JH4CBM
NE6I	JA0KJD	JR7XOD	K8EAB	JR1VAY	K2CBI
NG7M	JA1XPQ	K4WM	NH6T/W4	K1NJ	K3OX
UN3G	JE1VTZ	K4YYL	OZ1IKY	K2FW	K4MF
W9CSX	JF2OZH	K8NK	W5RF	K5IB	KR6C
W9EWZ	JR0QFA	KR0P	WB3JFS	KC6JAM	SP1DSZ
W9MO	K6ZP	KS3F	WV9L	KL7TC	SP7ICE
WA8WV	LA6OP	LA2GH		NE3F	W2PP
XE2D	N2ZA	NA2M*	236	SV1FKZ	W3FOX
	N4HID	OZ5HP	E21EIC	VK6OZ	WD8PKF
246	OE2GEN	RN9N	HI8R	W1WC	WK8A
EA5RD	PZ5RA	VE7BV	IZ0NRG	W5PJR	WS5W
JA0KJE	SM2GCQ	WI8R	JA0PE	W6AER	
K1SM	W7LGG		JA6CBG	WV4TN	230
K4RG	W8UV	239	K4KAY	WV6E	EA5BRE
K7KB	WD9DZV	AA3LX	K9GWH		IK2ANI
LU6ETB		AF4HX	K9JU		JA2NNF

JH1OGT	W4RDX	N2NW	SM5BMB	DH3KM	213
JR5JAQ	WA8MCD	N3KV	VR2CH	DL2NOM	F4GVO
K1LT	WB7B	N7DED	YO2DFA	EW4C	JA0EVI
K9ALP		NU1O		JE1GWO	JA4MMO
N4IQ	226	SM0MPV	220	K2TER	JH3GFA
OH3OJ	9K2GS	W2NRA	7K1CPT	K9UWY	JJ1KXB
TA1CM	DL4NBE	W6SFK	JA2MNB	N1MD	JR3VMJ
TZ4AM	DL5XL	WA3FRP	JA4FM	N6QI	K0NV
VE3SKX	IK4MSV	WA3GNW	JF1WLK	NA5Z	K1RI
WA2USA	JA4SSM	YB1AR	JI1WLL	SP5ELW	K5CWR
WA4DOU	JA6OXT	YO9FNP	K3PU	VE1DUN	K6IPV
WB0O	JH1FNU		K4JUZ	W0QQ	K9RT
ZS6NJ	K0GW	223	K6ZZ	W3ICM	KC2SST
	KB9DAK	AG7N	KK4OW	W5GA	KF7F
229	LA9GX	HA5BSW	KM6HB		N5WA
AA9GR	LZ2XF	JH1UBK	N3KN	216	N9SF
DK8IZ	N4SC	JP1GUW	N4AOE	7M4CLF	RA0BA
I0MWI	N9KW	JR7ILA	N5QS	G3WW	RT0F
JA3UNA	SM5CZK	K1FEV	W2DXE	K4JKB	W2RIJ
JA7MNF	UA0FDX	K4ZRJ	W5RYA	K6EID	W3WH
JK7LXU	VE3YF	SP5MXZ	WB2KSK	W6RKC	WP4CQ
K7LV	W3SB	SV1CQN		W8HMK	XE1J*
KO8SCA	W7SX	W4SK	219	WB2FUV	
N6PAT	WA9BZW	WO5I	AC4VM		212
OH8NW	WV8DX	ZS1A	CT1BWW	215	AA9RR
RD3BD			G0VXE	HA5CW	JH7IQQ
VK4CAG	225	222	IT9ODQ	JR1CAD	K3JM
W1OP	4X4MF	HL5BMX	K4VNY	K0HD	N6NU
W6DE	AJ8B	I8YAV	K5JZ	K6UM	N8NA
	IK0CHU	JH8UQJ	K6TAR	K7LAZ	W5JMW
228	IZ2FOS	KG4CUY	K6UNE	K9GA	W5LO
JH1RVQ	JA1QIW	KJ4R	KF6HI	LZ2ZG	WA1PMA
K1RH	JH2VVH	N2SQW	MU0FAL	ND3L	YV5LI
K3NQ	K0THN	N6WT	N4PL	UT6UA	ZL3PAH
PY5CC	KK4OK	NO0B	N5ET	W1XV	
UX5UO	N0KV	W3MR		W3BJ	211
W1TO	N5BO	W8CD	218	W6KK	DL5MHQ
	SV3AQR	WE1P	EA1JO	W7IV	K2EK
227	W9YSX	WV2I	IK3DVY		K4WES
EA1RT	WE4S	WW8RT	IK8UHA	214	KQ4EE
IZ7AUH	WN6K		IT9AAI	AA8SW	KV4T
IZ8MBW	ZS6UT	221	JK1JAS	DF2UA	KX2A
JA1JYE		DK7YY	K1JIU	DK5RL	N6OJ
JE1PHH	224	IZ0GYP	K2BA	IK1UGX	W3FI
JO1LVZ	HC1BI	JA0CIU	K7UT	JA2ITK	W8QZA/QRP
JQ1YIW	IK2UWA	JM1ESG	KI4WCQ	JA7JPZ	WB8B
JR1EFG	IS0AFM	K0AZ	NV4B	JR3ADB	WF8R
K3WWT	JA1NLX	KA4RRU	WA5NFC	KM4HQE	WI7P
N1JP	K4WFM	N7NG	WQ5R	N6DX	
N4HN	K8QKY	NF4A		W6SL	210
PP1CZ	KK9H	PA0ZH	217	W8CZN	F6HLC
UR5FEO	KR2Q	PP7LL	AA4AK	WY6N	JE2KSM
W4ABW	KV1E	SM3PHM	AA4FL		K1ZJA

K5VR	K8AV	203	N3PS	197	W6BK
VK2AAH	KS4YT	AA4FU	N4KM	AB1J	
VK3FM	OH2LHE	AC9O	N8BJQ	AL7R	194
VU2LBW	PY2RO	CX2CC	NE8P	HB9CQL	AB2E
	VU2MSA	EA5AT	NK7Z	HP3TA	DL9GTB
209	WS1L	F2NH	OZ5NJ	IZ0BVU	G3SBP
DL6UNF	ZS2Y	JP1EWY	VE1VOX	JA1BNW	JA0AXV
DL7JRD		K3SX		JA1KXT	JA3WMS
G3XLF	206	KF0LA	200	JA7JM	K1EFI
IW8CGX	7L2QAD	NA2P	AA4LR	JH0AKV	K1GE
JA0GCI	DL2RD	R3IS	DJ7JC	JR4CZM	K2ZD
JA3AVO	EA8MT	R9JX	HB9KNY	K4KEW	K4WZ
K1JD	G3KMQ	RV4LC	IV3TDM	K7GA	K6MM
K4GK	HB9BOI	SP3EPG	JA4GXS	KU8X	KE5BR
K9SG	K5QX	W1OK	JG3KLF	N5TU	KE6FV
KW9U	K6QU	W8BLA	JT1BV	W0PE	KM4NS
RA3BL	W0OGH	WF4U	KM1C	W1FA	LA7EIA
UR9IDX	W5THT		N4MI	W7WZ	OH6NIO
WB5STU	WA6TLA	202	N6MXU		UA9MC
YB2DX		CT3DL	OE1ALW	196	VA2IG
	205	DJ8NT	W6HDG	AC9S	W1YRC
208	AD3C	EU1M	W8JA	HL2ZN	WB8BZK
AH0U	BV1EK	HB9CRV	WA5IPS	JA6IVR	
DL1DWT	G4NBS	IK0WRB	YB1TJ	JE1IBI	193
I1YDT	HB9FBG	IK2GAJ		JF1KML	K4JLD
JA7FAS	JA1XRA	IZ4DIW	199	K2AJY	K6XN
JK1DDG	JA7DPC	JE4FNC	HB9HIT	K4WY	KD8RQE
K8ZM	JJ1JMZ	K1ACL	K0LB	KW4CQ	N6BM
KV4AA	JR0AMD	K3XO	K4GO	LA5LT	N9AOL
M0HIH	K3NF	K5DCW	KB4MRX	N1GC	VE1OP
N2KI	NW7M	K6SRZ	NW7US	N2AJ	W4AFB
N2RJ	SP5ES	KA1J	SM0DSF	N7NW	W4NBS
N3XM	W0RSP	KZ1W	VA7DX	NU1T	W4NE
N8VV	W2CG	RX3BP	W0MS	S50B	W9BS
N9PGG	W4UEF	VU2IBI	W2YR	SM5ENX	WA9MAG
RD9M	WA7BNG	W6FL	W6JZ	TF3DC	WB3LHD
SM6CLU	WB0N	WA6URY	WB5NHL	VK3KE	
VE3YXO		WC4X		YB1RUS	192
WW8W	204		198	ZL3RJ	AA4NC
YO4AUL	9K2BM	201	AA4UC		EW4DX
	DK5HZ	AC6BW	EA1KP	195	HB9HBZ
207	DL5KUA	AJ8MH	EI3CTB	AA3TH	HB9MFM
AA6RR	HB0WR	EI2HY	HB9AWS	IK0UTM	HK3PJ
EC1AIJ	JA6ENL	IW0BYL	K0OK	IK4TVP	JF7NNI
EI8IU	JL1GYZ	JA3LDH	K7LFY	IZ0BTV	JI1MNT
F1ICS	JL3DGI	JA8LRG	KD3HN	JR2PZX	K6JJ
HL4CCM	KZ9DX	K0ABC	N2RR	K4AR	KK5OQ
IV3KCB	N9LJX	K1PL	N3ND	K5UZ	N0STL
JA4HXF	SP7CVW	K3SUI	W3ACO	KR0O	OE3KLU
JH1IZR	VK2CA	K5FXB	W3HKK	NA6MG	OH3FVP
JI8PDC	WU4B	KC2STA	W4WN	NA9A	W0TM
K1ZE	ZS1DX	KD5R		TF3JB	ZL3TE
K3FM		KK8MM		W1DYJ	

191	VK2GR	WC4H	181	7J1ADJ	JA3VPA
AJ4A	W1ITU	YB1TQL	K8BN	AE4CW	JE2SOY
DL2JIM			KD4POJ	DF8FT	K0PX
DL4FAP	187	184	OH1TSM		K2RNY
GM3WIL	AC5AA	AE4M	PT7DX	EA5HM	VE4EAR
JA2ODB	AK5Q	I7PXF	W4LEW	JA1VRY	VK2HV
JA4CZM	JA1GVT	JA1SGU	W5WP	JA8NFV	W4MA
JG1LRE	JA3BKP	JH1AWJ	W8FN	JH8FIH	WC2C
JR4LZX	JK1SQI	JJ2VLY	WA8LRW	JK1EBA	
K1XE	JM1JZN	K2TV		JM3GXU	174
KE3D	K4JWA	K3PP	180	K4NTO	BG8PA
SM4OLL	K7CTV	K5GH	JR6GV	KK0DX	HB9DVO
W8TM	K9AQ	N3OUC	K3GGN	KN4JX	IK0XIH
WA9JWL	KL7TS	N7RD	K8YSE	LB5GI	JA0JPD
WT4Q	N1NU	NC7B	W0MU	LX1CW	JA3EY
	N8TFD	NU1B		N1QY	KA9OKH
190	NZ5O	NW6S	179	N3AIU	LB8OH
EA7QW	OZ1HPS	SV8RX	AA4DD	N3KS	N5FEE
JH2AJY	SP5LKJ	VK6LC	AC4TO	NA6O	UA4PK
JO3WHB	UR4IOR	W6DX	AG4Q	SV2BXA	V51B
K1VI	W8NN	W6WA	EA4UV	W4REX	VR2XYL
K2SY	WX2U	W7CB	EA5AR	W5UHQ	W0IKD
K4GHS	YO3DDZ		G4XEE	W7VS	W5SUM
KG8CW		183	JR4VEV		W9KVR
N3RW	186	AD5WB	K5RJ	176	YB4IR
NN2D	F4FLF	JA0BES	KO4PRE	AA9D	YU1JF
W1EBM	JA1UOA	JA1ITJ	KW4J	DF3EC	
W2WC	JF1MTV	KD7H	N0TR	DS4NPL	173
YB4CHP	JT1CO	KM8AM	N1IA	HB9GWJ	EA1DLU
	K0VM	KM9E	N7KDT	IZ4DPV	IK5QPS
189	K6NR	N7GCO	N9IO	JA1UBZ	JE3FOR
CU3AN	K8SIA	NG9J	NI3P	K4MV	JK1MZT
E70T	K8WVA	W0FG	SM0NUE	K8KI	JL3OUW
JA6JYM	KE8G	W2ZI	SM1NJC	K8YYY	K3DFL
K4WJ	ND4V	W9LN	TF4M	KE4BKL	K9UQN
K5TA	W0JMP		W3ML	KF2OG	KC4HN
KA6BIM	W4DAO	182	W4AO	KS0M	KI2D
VE3YV	W4PNY	AA4EA	WB2WPM	N0ODK	N1KC
W1NA	WC2K	AF2C		N4NW	NU4B
W5VU		DJ3AS	178	OZ3SM	RA9SC
WA0SXV	185	JR0RBY	G4FKA	VR2XMT	WB8EKG
WW0E	DL2SWN	K0IL	HB9BMY	W1MR	XE1GLL
	EA2AGV	K2RET	JJ1BDX	W4KA	ZS1J
188	JA0AVS	K7LAY	K5CR	W9ROG	
IZ1JMN	KB1HY	KC1ERO	K8WHA	WA5POK	172
JA7XBG	KE8UM	KE9U	KF4VTT	WA8RCK	JE1COB
JA9IWR	KM4VI	LA2IR	KR4U	YB2TS	K7FEL
JE7BUH	LA8WG	M0IKW	V51YJ		K9QJ
JK3GWT	SM0BYD	N4BAF	VE7TK	175	N6FS
K5HK	VU2DCC	NY1V	W3DQS	5T5PA	NK7C
K5TN	W0QC	SV8LMQ	W4AEJ	F4WDL	UY2UZ
N2ZZ	W7QHE	W7IUO	WB4SON	IU0ICA	W2FDM
R7CD	WA4NUF	WT2P	XE2YWH	JA1VRU	W9MAK

WK9U	KA1DJ	W5FPT	K0BRO	160	K3SF
WN7J	KT8D	W7VY	K0QQ	AE5B	KE2M
	N6EM	W8SAX	K0SD	DL3ANK	KR4BD
171	N6RK	W9ZCL	K9IA	F5AQB	KS0JD
AD6ZJ	N8AYY	WP3R	K9MMS	IW5EIJ	KU2A
DK4TP	NT9F		KB2S	JI1DMH	KW1DX
IU8IYE	W6WF	165	KD4EE	K2OP	N4QM
IZ0FYW	W9GXR	7L4VYK	KD4SN	K3WGR	NA5S
JI3BFC		AB9M	KE3X	KJ4YLO	NC6RJ
JR1LZK	168	HB9VAB	KP4N	KK4CB	NV4A
K0HB	3A2MW	JA2OLJ	LZ1XL	N1RK	SV3KH
K0KP	AA8KY	JA3EEM	N2CG	N7VPN	VA3AYA
K4SAF	CT3CD	JH1GNU	N4GBK	OE3JAG	WA0ROI
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KD4W	HB9HVG	K5LY	VU3CAU	W1AO	WY7FD
NI7F	HL4XM	K6ME	W1FC	W1ZS	YO6HOY
OZ9XU	JA2LHG	KK4XL	WA5NOM	WB8RFB	
TA1L	JG1JPE	PY5IP	WB2NPY		157
VU2CDP	JM1HJG	TF5B	WB6CJT	159	9H1AE
W3KHZ	K7STO	W2KNG	YB1BML	CT7ANG	AC4BT
WB6BFG	N2YF	W7JW		DL2AMD	AK1P
WF1H	N6ZN		162	DL6DCD	IV3AVQ
	N7MQ	164	F6KOP	EA1BLA	JA1BON
170	N8NB	AA3AZ	I0LYO	JA1DCK	K4RDU
AK7O	N9DR	AK4AO	JA4RED	JA8EIA	K4SX
I5FLN	NC2Y	DK6OR	K1LTJ	JH1XFR	K8YE
IK2WSO	R9MJ	EI7GY	K3VPZ	K7CU	N0LD
JA4FKO	VR2MY	G4FTC	K5ZQ	K7PT	N2GZ
JH1RFM	W4OWY	IT9IPQ	N4QWZ	KA3GWD	N5TF
K8JE	W5WI	JA2BUR	OZ9U	KC2NJ	NA4MM
KB7AK	W6SIY	JK1NPH	W1AW	N1ZZ	SV4FFL
KC5LK		K4AU	W4ARK	N2FF	W4CC
KS4XQ	167	KK4CLY	WB2HJV	NN9X	W4DEE
N1HO	K0EOO	LU4FW	WB4YDL	OV5O	W4YCH
N4MEC	K6LPO	LX1KC	WQ8T	SV1XV	W5TUF
SV2JU	K7YMG	N7TM	XE1L	W3KB	W6RFF
TF3Y	N4IG	N7WI		W3WST	W8WM
UA0SC	N7JB	OZ4VW	161	W4CCS	WF4G
UA1OM	ND7K	PY2ADR	DF1ZN	W5IP	WY1G
W4DN	NS3L	R2ARR	HK6K	YB3MM	YO3GJC
W4HZ	R3BB	SM7WVZ	IV3FFI		
W6PG	TF3VS	W7YW	JA1PVX	158	156
WA2VQV	W7FI	W9IL	JA4CSJ	BA4TB	AA7XT
WB4GLI		WA7HR	K0SRL	DL7BO	G7SSE
WW2DX	166		K7UW	EA1P	GM0VRP
XE1FAS	4X6UU	163	N2MFT	EA5RU	IK2WPO
	IW1QN	AC7ZG	N9LEO	GW4TSG	JA2CKK
169	JS1MRA	E73D	W1HEO	IZ0FUW	JA8RRF
DL6NW	KM7R	JA0ED	WA0WWW	JA0ADY	JG1XBM
EA4DEI	LA9KY	JA3UOQ	WD5BJT	JH0LME	JK1BIB
IK0WMJ	N0AH	JA4DLF	WR7Q	JR3TOE	JM1JIV
K2TK	PA0TCA	JE6PJP	ZS1EL	K0KV	JM1LPN
K6IPM	VE7SZ	JS6QOM		K1LI	K8ROK

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N4XYZ	N4TD	WD8KND	G0THF	N1SZ	K8RMC
N8SHZ	PF7M	WW1L	JE3OUW	N5PA	K9EXY
N9AZZ	VE2ACP	WY0V	JE7RJS	NK5Z	KJ7KOJ
SM5ELV	WB4KTF		K2HT	NO2C	KO3F
SO5AS		150	K8GT	TG9AJR	N4FN
W5EW	152	AF3X	N5TW	W3KN	N8IK
WA5KBH	DD0VU	EA2AAZ	W1MRH	WB1ATZ	N9MR*
XE1R	DL8OH	F1OBJ	W4PGM	WX3P	OK1WF
YO3AIS	EB3CW	G4AFJ		ZS5LEE	OZ1OXQ
	HB9AGO	GM4KHE	147		W9MB
155	J68HZ	HB9TJG	AG2O	144	
K8SL	JA2ACI	JA6AVT	CT1ETE	AD4AA	142
KA1API	JA7NGE	JA7MAD	DS3EXT	AE5FM	EA2AA
LU2DSL	JE3PCP	JA7PKV	HC1HC	AJ6X	HB9BEM
NA1DX	JG1GJH	JE4CIL	HL1VAU	DL1MEV	JA1CPU
PA5X	JH1CTV	K9ARZ	JA0GZZ	DL4ZAB	JH0WYT
UA6XT	JH1HRJ	KC2WUF	K8CR	E77S	JR1HYA
VA3NXM	JJ1IRS	KN7K	KF4ZZ	EA3HDZ	K3GT
W0KCJ	K2MK	N0VVV	KM1R	EI1DG	K4YZ
W1DAR	K8ZZU	N4ST	KN7Y	IW1PUR	K5ZD
W8VK	KH6P	NM4SH	LA8PDA	I22CSX	K7AWB
	N4XMX	UW7UA	N8KU	JA5XPD	K8BB
154	N6KK	W9QO	N8PE	JA7MWC	KE5FXE
DF2WF	N9OY	WA6EZV	VK5CE	K3HW	KH6XT
JA9KRO	NE0U	WB2KSP	W4HOG	K4ZMV	KI6MQX
JH3FCF	NZ4DX	XE1YD	WB3D	KF7NN	KO4PY
JL1EGW	OD5YA			KI3O	KU9S
K7ORK	OH3PYY	149	146	N5JEY	N6VH
KC9WPS	SQ7FPH	DS2BGV	4O3A	N8IL	NF7D
NY4G	W1LE	EA7LS	9J2BS	N9ATF	NI4Y
ON5EQ		EI4BZ	AC8L	RA3AOS	RM4C
PY2RN	151	G3PSM	IZ8EYN	TA2RC	UT9LC
PY2SEX	AB4GE	G8BCG	JH2NWP	UN7BK	VA3HP
VU2ABS	DS5JMG	K0FLY	KE0A	W1RG	VK2DAG
W0BM	EI5JL	K2CYS	N3KR	W5WLA	W0ZS
WQ5T	JA6CMQ	K2KIB	N8OQ	WA4USA	W6QO
ZS1C	JR1KBJ	K5KG	NO9E	WB2RAJ	W8EOG
	K1EDG	KD9ZR	NS4X	XE1ILI	W9VOB
153	K1ROA	KF5WCP	OZ9GA	YB1AYO	WC0W
AC8TO	KA6RWL	N7KO	W9MR		WO5D
EA2BFM	KC9K	NC1M		143	
HC1HN	KL7NW	NN6K	145	A61BK	141
IZ4IRO	KM8V	NR0Q	9H1EJ	AD7L	AK9B
JA0NZR	LA9VBA	PP2FN	A92IO	AD8NQ	DK3TL
JA7FVA	N3AO	SP1NEN	AA5B	AI4QQ	DL5MM
JA7JAA	VE6TL	W0AIH*	AA5N	EI5KO	IZ1JIZ
JF7RJM	W4DVG	W7NN	EA7AZA	HK1X	IZ1JLG
JH6RTO	W5BK	WA4QMQ	EA8RR	JA1JYS	JH4GXE
JI1VVB	W5PD	WF5I	HB9ZS	JA3PRM	JH6WMJ
K7HC	W6GJB		JQ1PCX	JA8ANQ	JR3QHQ
KB0EL	W7JET	148	K8OS	JK8VMB	K4EU
KE3ZT	W8PAT	EI2IP	KB8DID	K0CF	K6RI

K7RAN	W2KP	K3HPA	IZ2MHT	132	130
KF3N	W4CMM	K4OP	JA2LMY	AG5CN	DK3BK
N4LV	W4UDH	K7PO	JA6GXP	DJ5DT	DM3CW
N5HC	W7TUS	KX6C	JA9EEH	DL9QJ	EA5GXI
N6VS	W7VAS	ON6MX	JE6UWU	HK3CW	ER0FEO
NU4Y	WA4MIT	ON7DR	JF2RSF	JA5CDL	I4UUL
RA0R	WB3AVD	PA5CW	JF3AHI	JE4KCN	I7LGM
RL3BZ	WB9B	SK0QO	JL6USD	JE4WOK	IZ5FSA
SV2DSJ		W8MIL	K3MSB	JN1RFY	JH1BHW
W3/NH7C	138	W8YV	K6CF	K1AJ	KD5RBU
W3ATV	AB0RX	W9KM	K6EV	K1GND	KK5J
W5AP	DS4DBF	WG0G	K7BWC	K3GW	KK9T
W9COS	EI3ISB	WW7Q	K9BO	K5MT	KM3J
WA3YZD	IZ1JLN	YB0MWM	KE6V	K8CJY	KX4I
YB2BNN	JG3KMT		KF9AF	KB2XJ	N9RE
YB2IQ	JH1ORA	135	N0TK	N1BKB	VU3WEW
	JH3PRR	AB9KZ	N6VNI	N1ZJ	WA2MUA
140	K2AX	CU3EJ	OH3TY	OT1A	WA3SKQ
AG1I	K2DC	DL3JFN	PY2FUL	R0QA	WD1M
AG6HE	K9BQL	G3CWW	RA3CO	SV2CLJ	YU1LD
E70X	KI6CG	JA3MIO	RW6MBC	VU2DED	ZS2ACP
EC7B	KQ5S	K0GEO	TA1PB	W0DD	
G4SGX	KS8W	K2DF	UT7EC	W6TK	129
HB9BNQ	N7FF	K3DQB	W1MJB	W9KX	AA4MM
HL2DBP	WV4V	K6UXO	W1ZK	W9RB	DL8UAT
N4DWK	ZP5YW	K8EB	W5RDW	WA4VJK	G3VQO
N4LSJ		KD1F		WB1ASL	HB9EXQ
SM5BNK	137	KX5U	133	WB2UFF	JA1DCO
SV1BYI	AC0B	LB2TG	9A3IE	WB4DNL	JA7BEW
W5SG	HB9HHH	N7MB	GM5YTT		JH8UGL
W7PC	K2UF	NC6K	JA2CPD	131	JQ3TAN
W9SE	K3UW	ON4AGX	K0IO	C31MF	K0ARM
WA3GM	K4GM	SM2DMU	K2FJ	EA3NG	K4KU
WC2L	K7QBO	UY0MM	K2KJ	IZ0GVZ	K6OJ
WF4W	K9XT	W0JW	K2OO	JH4CPC	K8LBT
WR2G	N0JR	W3NRJ	K4TXJ	K3GO	K9JDP
WX0Z	N5OP	W4KCM	K5VG	K7CMZ	KE4KMG
YO3JF	SV3EXP	WA9DU	K6DJ	KG4OJT	KH6DX
ZL3REX	UA4HAD	WB1S	K9AAN	KY6AA	KJ2U
	VE3FAC	XE1MW	KB8ZUN	N9MB	KM2O
139	W4PGC	YB0EIN	KN4OK	NA6XX	KN9N
I8DKR	W4UT		N4UW	RM6LW	LA4RT
JA5JUG	WB7QXU	134	N6DVR	S51MA	N0ATQ
JM1CMA	XE1SAX	5P5Q	NT5O	VE3QAA	N5MT
K4HEB		AA2T	PY2CP	VE3VV	N8AGU
KA5SY	136	AA5TL	W1JMM	VE7VZ	N9ATD
LZ1XZ	AD5MD	AC7JM	W4IR	W4IDX	NZ6N
N1KM	DD0VE	CU7AJ	W5CWQ	W4LIA	SM2YIP
NG0G	DL2VWR	DL8DWL	WB5TOI	W5UQ	W1KMA
SP5AMN	DL4FDM	EI2JD	WB8QZM	W7NP	W8VI
VE9VIC	DS4DRE	G4AYU	WI0E	WC4V	WB9PN
VK3MB	JA1EYN	HB9WDF	WM4AA		WM9Q
W0SR	JG2LGM	HP2NG			WU7X

WX2CX	W4EJG	W4FO	KD1AB	K5PC	WA9IVH
YB9AY	WC4B	W5XU	KN4WOJ	KB4KBS	XE1EE
128	126	WF8Z	N2MN	KY5I	119
7J1ABD	126	WS1F	N7ZA	N1QAE	6K5AQY
AB1NS	AB4FH		NC8I	N2SG	A71AM
AE0MO	AC2QH	124	NJ8G	NX1Q	AI1W
EA5ZR	F5EOT	AF3K	TF1A	OK2ZDL	DF1IR
EW4A	JH8LEY	AG3V	W7YED	PV8ABC	DH8WR
GM1BSG	JI1FXS	DJ5FZ	W9RXJ	VR2IL	E29TGW
IK8PGE	JL2ULM	DJ9FK		W1GF	EA4DL
IS0/YO3RA	K1ETA	DL5ZB	122	W2GGY	EA8TZ
JA1ERB	K2RKJ	F8EZE	EA1T	W2RQ	G3LPS
JA1PBV	K4RSA	G4EXD	EA5B	W4CU	IU8LMC
JA6SQR	K9LCR	IK0SHH	EA7AN	W6CUA	JA3MAT
K0MB	KD2SC	IK8TEM	F6FHZ	W6GRV	JM3XZC
K3CWF	KE1B	IN3FCK	GU4YOX	W8BI	K4MQL
K9AAA	KM2E	JA5IBP	HB9HFM	WB0ULX	KB3KJ
KE4S	LU7DW	JH5OTE	JR4DHK	WB9W	KF0RQ
KF6A	ON4LG	K0WK	K4IU	WY4I	KG4IYS
KP4DS	VR2CO	K2JK	K5RKS	YE1AR	KM4CQG
N3GTG	W0RXL	K4MIJ	KB0V	ZL2AO	N4UFP
N8II	W1BYH	K5MMH	KD6WKY		N4VN
NA2U	W4EY	KC4PX	KP4DDY	120	NZ3M
NB3R	XE2MX	KD0AA	M0VCB	AA0FT	VE3MSC
NL8F		KK4TKJ	N0IW	DL7UGO	VK4BUI
NR5O	125	KL2R	N1UZ	HG6IA	VU2AE
UA0ABB	AB2NI	N4GOA	N4PAJ	IK5BSC	W0ZX
UA0AV	AD0K	N4LKB	N5ZY	JA1PLT	W3NS
VA3OKG	AK0A	N9AVC	N8WXQ	JE1TNL	W5JE
VK7AP	AK5X	N9XG	NE1RD	JS6SCC	W5WS
WA2BOT	EA4TX	NM1G	PY2OP	K2SD	W9WO
	F4HAB	NX1P	SM2EJE	K5GZR	WA1EHK
127	G1VDP	SP9IZV	W2GHD	KC6ZBE	WB5KSD
9M8DEN	HB9ANK	VE4JBB	W2PD	KE9UA	YB0NFL
CT1ELF	IZ1EPM	VU2MB	W3MF	KI0HA	
DD9WG	IZ8DEO	W4CIR	W5TZX	KM4A	118
DL5KUT	JA6SUY	W7IMU	W7GB	KU3G	A65BD
DL7LX	JF2OHQ	WF5E	YV4DYJ	LA2XNA	AA7UN
DM5JBN	JJ2BLV	XE2AU	ZS2I	N2TC	DB9CR
E74A	K1YR	ZP6CW	ZS6RJ	N4HUF	DJ3XD
F4GTB	K2CJ			N5CR	EI8JX
HB9ECS	K4AEN	123	121	NG4DX	HC1E
IZ0CKJ	K4UU	DL3DUE	AA6XV	NJ1Q	JE7KQU
K4DET	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
K9CHP	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE
K9GL	KG1V	IW0ECV	DK3FB	OH3GGQ	K4BYN
KB8KIM	KJ4FZ	JA2HOL	G4RGK	PT2ND	K4TMG
N8BK	LU8ADX	JA2QCX	IU8GNY	S52R	K7LY
NP3CW	N3TR	JN4FNZ	JA3VUI	W3JM	KA5JSM
PA3AIN	N8JS	K8ARY	K1XO	W4UAT	LA9XBA
SP2JLR	ON4EB	K8FB	K3OK	W5MF	LU9DO
VU2NXM	W1KDA	K8ZT/QRP	K5GM	W8LIG	N7NF

NA2R	KB7V	HA2EQD	N2XQM	JP1PZE	W9GG
NN5E	KE7BMG	HA5DI	N4UP	K4GN	W9JJ
OM2NW	KK4ODQ	HI3I	N4WD	K4NNQ	WA2ALY
SM3DXC	N1GFV	IW7DMH	NC4RY	K8CMO	WA4RYW
SM5BFJ	N8AID	JA2DCN	SM7CZL	KG6D	WB2BXO
VE3NJC	ON7TK	JE2DOD	TG9NX	KL7XD	WB4HMA
W2EQ	VR2CC	JE4RAL	VA2EU	LZ1MDU	WB8TGY
W3IZ	W1GY	JL4BSE	VA2GA	M0RTP	YB8HZ
W4ALF	W2ZK	JR5KQF	VU2OT	N9NFT	
W4DFU	W4TUN	K0PC	W2RDS	NA8W	109
W4DTA	W5GOL	K5ALQ	W4LZW	NJ2X	AD0TR
W4RQ	W6ELI	K5NV*	W4MBD	NO3U	CT3FN
W8VVG	W9LU	K7PTC		OH5NS	DJ6OZ
WA8COB	WA4TMJ	K9KDS	112	PY6TS	DL1SWN
WB4PWZ	WN1M	KA9TOX	AF8C	SM5CSS	DL2NAI
WB5ZAM		KC9GHA	G4NAQ	UA4PT	DL9SAD
WD6T	115	KI4TZ	G6NHU	W0LGQ	GM0SCA
	A71XX	KW4BY	GM1TBW	W2GM	HB9CPS
117	AK4N	LA3ANA	HB9MZI	W2VT	JA1DHY
AC4XO	CT7ABD	N3NVA	I2YPY	W4BR	JA1FVS
DL2OW	CU2AF	N9ETH	IS0MVE	WB9WHQ	JA1QOQ
G3YFE	DL4KUG	NE5W	IU4KET	WD0AJG	JH3AEF
G4DDL	F8GB	NX2X	JA1IHD	WM0G	JJ1SZA
IK1RKN	G4EHT	NZ0O	K1TKL		JN3XEZ
K4RP	G4HUN	PV8DX	K3SUK	110	K0MFI
K4TR	IZ7QSS	RA5C	K4RM	AB8M	K2IRM
K5HX	JA1CC	RA9SAS	K9MQ	AC6T	K4LQ
K8MN	JN1SUT	VR2ZXP	KI0G	G0GFC	K9KJ
K8RCT	K1QN	W8FAX	LX2SM	GM0VIT	KA2F
KC7CS	KR4Q	WB8LEM	N4MIK	JA0EBV	KC5N
KG4URP	KV3W	WC9C	N4PHH	JA5EEU	KK7YC
KL7XO	N3PV	WN0L	NT5EE	JA9KA	LA4JGA
KQ5M	N5MI		OE1TKW	JP1GVC	N0AMI
MM1PTT	N8TEM	113	OZ6TL	K2GW	N2BSA
N2SU	NA9L	4F1OZ	SP9FWQ	K3RRR	N5EI
W0ZAP	NT4K	DJ0AH	TA7AZC	K4VAC	NZ6L
W3GP	OZ7BQ	DJ9HQ	W3KHZ	KA1CTL	OH4KRN
W4MOT	R2AB	G4GED	W3RSR	KA4H	PA0QRB
WA1HXH	S51DV	G4VWI	W3XX	KC3RKW	SM0BSO
	SM6WET	IZ3DBA	W5EC	KE6XL	SM0EUI
116	TF3DT	JA5SEY	W5MJ	KF8PD	V31CQ
DL8SDC	VU2TMP	JH3EQP	W6BBS	KJ7NO	VA3VF
F5PBL	W4BH	JK1WSH	WA8KNE	N2KX	VE3KKB
F8DZY	W4DWS	K5QY	WB6PIH	N4UC	W1RH
G0HIO	WM4W	KA5OWI	WT3Q	N5QZ	W2FDJ
G0UII	WT9U	KA9JAC		NT6AA	W4AVY
HL1MKT	ZS6NK	KB5HC	111	OH2PV	W7WT
IZ8EJB		KD9BIE	AB5YI	OH3DP	W8ILC
JA1SZN	114	KI6RRD	AI2S	SV8RMA	W9LX
JA6TNY	DL7AA	KJ6YK	EI2HIB	W4OEP	W9TO
K2GLS	EA4S	KX7L	EI8IQ	W4SKW	YB0AZ
K9SUH	F1RAF	LA2LI	G0RPM	W4VAB	
K9TVG	G4YCS	LB8CA	HB9GZE	W8TE	

108	K4NI	NA7RH	W6IA	K0JPL	K6JAD
7N4OBV	K5SES	NH6L	W6KF	K1MDA	K6XJ
AA2F	K9BR	SM0XG	WA3IIA	K2AMI	KC3OPI
AC4FZ	KF2TI	SV3RKM	WB6JHI	K2WJ	KC8YG
AG4TO	KJ4UZU	TG9AWS	WD0FYV	K3LA	LA5MDA
DM6MA	LU2JCW	VE7UF	YB1BUL	K3WSU	LZ2HM
DU1IVT	N6GEE	W8LR	YB7WW	K5VSD	N0OK
EA3UU	NA5WH	W8QW	ZL2DD	K8TLC	N3CAL
EA4D	R9GM	XE3ARV		KA7CVJ	N4IR
EC1AE	S57J	ZL3RIK	104	KC3NIE	N9AKR
EI6GI	SP7ASZ		DB2WD	KE8Y	NZ1I
F5VML	TF3MH	105	EI8GS	KG5NP	OA4DGS
IZ4GOL	UX5XK	4F3BZ	G6MXL	KN6KI	OK1DXO
JF1KIG	VE3BHZ	AJ6V	HB9ARK	KS0Y	OZ5VO
K3RWN	VU3DJQ	DK7GH	HL4GHT	KU4A	PE1DAB
K6DLB	W1USN	DS5RNM	JA0HXV	LA5HPA	SP5NON
K7LOL	W8PE	GW0ANA	JE2VYM	N3ER	VE3DIT
K7QA	WA4OTD	I0BJV	JG1LFF	N4DJT	VE3XB
KB1W	WA7HQD	IK2HLM	JQ2MPJ	N9OI	W4JDS
KD8DEU	WB2MKX	JA3KWZ	K3NO	NJ4V	W4WNT
KI0KN	WB4EVH	JF3KOA	K5YE	NN8L	W7KKC
KT5V	WB5TEQ	JG5VFK	K6VVK	OE6BME	W8EH
M0AQW	WB8PKK	JM7TKK	K7IA	PT7ZT	W8UQ
M0PCB	WD4IXD	JR0GXA	K9YKL	RZ6MJ	WA8Y
N2YBB	WZ9B	K1PU	KB3Z	VE3XK	WD8KRV
N2ZL	ZS4JAN	K4UQC	KC5LT	VU3RGB	WK3A
N4LS		K5WE	N3YZ	W0PPA	YO6BHN
N4WOT	106	K6BLG	NA4D	W2TX	ZS6HON
NG4C	AA2VG	KB2GCG	NB2P	W4PG	
NW2I	AI4EY	KD2CYU	NE3K	W4YR	101
PP5VA	EI2FG	KD8BZY	NS4F	WA2VJL	AA4QE
SP5UFK	EI9CN	KE3A	PY5VC	WA3PAK	AC0DQ
VE1JF	EI9FVB	KG5VK	TA1AL	WT5L	AD4J
W4OV	ES4RX	KI3F	UA9AGX	YB1SKR	BX5AA
W7HJ	F6ARS	KY6J	VE3FRR	YO2OXD	FM4LV
WA2ONG	G4WWG	LZ1JZ	VE7NS		G0MMI
XE1AO	IZ2IPF	N1AH	W0YK	102	G3VDB
ZL1IM	JA1RBY	N1TQ	W1CDC	2E0OOO	HS7WMU
	JH1OVY	N1XL	W3UNX	AA5H	IK2SYK
107	K2KYH	N3DD	W4GHW	DK1MCS	JA1KZP
DG1LHM	K8RD	N5VBK	W5DWA	DL2DCX	JE6JAO
DJ7PI	K9WMS	N8YQX	WA4IXW	DL3XAC	JI1IZS
EA4FXZ	KB5UNX	NZ4CW	WB3FHU	DS2GOO	JK3NSD
EI4DQ	KF5BA	OM4KW	WU1T	DS4OMS	JQ1QGM
EI5GM	KO4MA	PB7XYL	WU6K	EA2RY	JR1QLM
EI6GF	KS4Q	PT2DF		EA4ESI	K0WJ
F5DBT	LX2KD	PV8AAS	103	GI4OWA	K4MSS
JA9IPF	N1ECC	SV7CUD	AB8DG	HB9IBA	K7UPJ
JI4HKA	N2BT	TA1UT	AE7U	IC8XIL	K8DTF
JR3PKO	N4GRC	VA2LC	EI5GSB	JA5ALE	K9EA
K0XM	N4PF	VE3NKS	F5VIF	K0MD	KB1OIQ
K3IK	N5RN	VK7ZE	G8GNI	K2KNB	KB9AIT
K3JRB	N7TW	W3WN	JA3PYC	K4QS	KC0V

KC2SIZ	IU2LFP	W9ZT
KD2GC	IW2FLB	WA1KXV
KD2NF	IZ3GJL	WA4UWD
KF5MDZ	JA1CCH	WB1DX
KK4MA	JK1OTP	WB6RAB
LU2NI	JR2PAU	WD4OHD
N4ZR	K1GW	WN9A
NK7L	K1HC	WQ9F
NU0Q	K1MLP	WV4E
NX6D	K2ITT	YL3GDM
PY2YW	K4KYN	ZP9CTS
S57NML	K5JUC	
SM7GXR	K5PSN	
SP5BMU	K7GT	
TG9AKH	K7HV	
US8ZAL	K8JRK	
UX4UM	KA9JCP	
VE7XT	KB6IGK	
VR2PX	KC3AK	
W0QL	KC5RR	
W1ES	KD1DT	
W2MW	KE5MMT	
W2YWC	KE8NOA	
W3ATT	KF5TL	
W4BZM	KJ4SKO	
W4PM	M0IFT	
W6OU	N2CJN	
WB5HJV	N3TTT	
WB9NZ	N6RVI	
WC6Y	N7TP	
WD9IOK	N9APK	
	N9MKC	
100	NN6CH	
9M2CQC	ON6JY	
A41ZZ	PA3DTR	
A71EM	PA3HGC	
AA1SU	PT2ADM	
AB3TM	PV8RR	
AD9DX	SP7QHR	
AF6O	SQ7JZO	
AF7WM	VA6SP	
DB3KE	VE3ZN	
DJ0CL	VK2IS	
DJ4LR	VK3YR	
DL1TPY	VR2VGM	
DL2RUG	W0YRE	
DL5JH	W3DIY	
DM5TI	W3SW	
EA5BYP	W4CG	
G0WEJ	W7SMW	
G2DP	W8BZY	
G4FSU	W9ARG	
IK7NXU	W9GFB	