

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 24 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	OK3GU	YO5BRZ
DF3CB	JA1UQP	IK1GPG	DL7MAE	R4GM	
JA2VPO	JA2KVD	JA2FBY	EA6SX	R5AJ	337
JE2URF	JA5AUC	JA2JPA	F6DAY	SM4EMO	EU7A
K2TQC	K4PI	J14POR	G3TXF	SM6DHU	EY8MM
K5UR	N2TK	JR2KDN	I4LCK	SP7GAQ	G3XTT
OH1XX	N6AR	K0IEA	JA4LKB	UA4CC	HB9AMO
OZ1LO	OH2BU	K3UA	JA7KY	WK3N	I4AVG
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	F6BK1	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*	IK4DRY	KD5M
SM0AJU	W3UR	IK4WMA	PA7MM	IK5HHA	OZ1CTK
W1JR	W8UVZ	JA0UUA	R3OK	IK6DLK	SM6CMU
W4DR	W91XX	JF3KON	SM5CEU	JA2JW	SP8NR
		K5RK	SP3E	JA5EXW	WB9Z
346	343	N0XA	W3LPL	JA8EAT	
4X4DK	EA8AK	OZ3PZ		J18DGO	336
HA0DU	IK1WGX	PA3FQA	339	K4XP	AG9S
HA5WA	JH1GZE	PY2XB	DL4MCF	K9NU	DL1AMQ
JA4DND	K3FN	R7LV	EA5BM	N4JF	EI7BA
JH4IFF	N4CH	RU3FM	JA5IU	N5ZM	G4OBK
K4DY	NN4T	SM5AQD	JA7MSQ	N8JV	HB9BIN
K4MQG	PA0WRS	UA4HBW	JE1SYN	OH1TV	HB9DHK
KF2O	SP2FAX	UT7QF	JH2FXK	RA3CQ	JA0EOK
KJ9I	UT5UGR	W0DJC	JH2UVL	SM6DHF	JA1BK
SP5CJQ	VE3EJ	WB6RSE	K1ST	SP6CIK	JA2DPC
W3YX	VE3XN		KV7K	UA3AB	JA2VQF
		340	N1DG	UA6A	JA5MHD
345	342	AD5A	N6JV	W2YC	JF7XKY
DJ6RX	EA6NB	DF3GY	OE3GCU	WD5COV	JH1TWT

J11DHY	WA4FFW	UA3DPM	JH0INP	VE1YX	I0WDX
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	I3BUI	JA7QVI
I4EWH	OH2BLD	HB9HFN	SP7VC	JA2CXF	JA9FAI
IV3JVJ	PY2SP	JA2BDR	WA2VYA	JA2EPW	JF2XGF
JA0GJJ	SP5DIR	K2UU	WA7NB	JA2ZL	JM1FHL
JA1XEC		K4UTE		JH1EEB	K2UO
JA6BZI	331	K9EU	326	K4HB	K5AQ
JA8BNP	JA1ANR	K9MM	IZ0AEG	KW9A	K8EUR
JA9APS	JA1SJV	N5AW	JA0NPQ	NK1K	KC7V
JF1PUW	JE2LUN	NI0G	JA2FJP	OZ1AXG	N8BM*
JH4ADV	JJ3PRT	NI6T	JH1RFR	RA3QK	OE3EVA
JH8RZJ	JR3OEH	PY2BW	JR1BLX	RN3QN	UA3AGW
K4MWB	K5EK	PY5EG	JS2LHI	US5WE	VE1DX
K6FG	K7ZA	SP2BMX	K4SO	UY5AA	W7MO
N0AT	N5UR	W2LO	K6AM	W7DO	
N9IW	OE2LCM	W4UM	LA5LJA	W8GC	321
NR1R	OE6MDF		N5XZ		AB6QM
SL0ZG	OH1MA	328	R8TX	323	DK1FW
SM5KNV	OZ4O	DJ5AV	R9FM	AD1C	EA1N
SP1S	PY2YP	DK5AD	SM6BZV	DJ4AX	EA5BY
UX1UA	RW3RN	DL2OE	SP1JRF	DL4CF	I2EOW
UY5ZZ	S54E	F2JD	SP3CGK	EA3GP	I4MKN
VA5DX	SV8CS	JA1SYY	UA3AP	HL3IUA	IZ1LBG

IZ8FWN	KF0QR	KG8P	PA3EWP	312	K5ZK
JA9TWN	KG7H	N4DB	VK3HJ	DK9KX	K8GG
JF8QNF	KZ4V	N8TR	W5TCX	DL4SZB	S57AT
K1OA	LA7HJA	R6AF	W6RS	EA1YO	SM6CUK
K2RW	LU8EKC	RA0FF	W6XA	G5LP	UA3TT
K9US	NE1B	UA6YW	W8DCH	IK0PEA	W8AV
N4II	PA5TT	W7OM	WT8C	JA2ATE	ZS1LS
N5DG	RL3FA	WB4TDH		JA2NDQ	
N9AU*	SP3IBS		314	JA3AZD	309
OH1LEU	SP7HOV	316	AA1ON	JA4ITW	DL5EBE
PY2XU	UN7JX	AA8CH	AA4HP	JA9GPG	G4XRV
SM2OAN	UR5IKN	EA7TV	AB4IQ	JE2LPC	HL2IFR
VE3LYC	UR5WA	IK2QPR	CT4NH	JG4AKL	IK5MDF
W5XC	W8HW	JA0DIN	DJ6TF	JH1HHC	JH3FUK
	WB8BPU	JA1FQI	EI9JF	K8GI	JK1BSM
320	XE2CQ	JA1IZZ	GM3YOR	LA2QM	JK1EXO
AA1QD		JA5BEN	I1FQH	R0FA	JR7FRW
AA4V	318	JA6VQA	IU7QBB	S55DX	K2PK
AA5AU	DJ4PI	K2VV	IZ8FFA	SV1CNS	N7XR
DL1DUO	HA1RB	K3PA	JA2VMU	WP4U	N8PW
EA2IA	HB9SLO	K5MC	JH3GCN		R9TO
EW2A	I1EIS	K5WAF	K0KVR	311	RA9CMO
FK8CP	JA1WSK	K6KLY	LA3WAA	DJ9ZB	RU3DX
HA9PP	JA2WYN	LA9AJA	PY2KP	E73Y	UN7TW
HK3W	JA5XAE	N0RR	PY7DJ	EI6FR	VU2NKS
JA0CRI	JE8CLT	N4TL	RA1QD	G0BLB	W4QN
JA1SVP	JG1WSC	NN4R	UA9FAR	JA1KQX	W6SR
JA3GN	JN1BMX	OE1AZS	W1ECT	JA7BWT	WE7K
JA4EPE	JR2LJO	OE3SGU	W6XK	JE1DXC	
JE2EHP	K2SHZ	PY5EW		JG3FEA	308
JR2UBS	KG4W	SV1JG	313	K0JUH	IK0XBX
K4HGX	N1NK	WA1JMP	AI9L	K8FL	JA1LSP
K6XT	N4PQX		DL1KUR	K8VFX	JA6WJL
K7XB	NS6C	315	E72U	K9MK	JE6TSP
KQ8M	OE5RLM	9H1SP	EA8AKN	LU3CQ	N5GH
KW4MM	OE8RT	AA4R	IK4PLW	R9SA	N7US
N7RO	RX3AGD	AA5AT	IK8YTA	W2QO	SM4AZQ
R7NW	UN6T	AJ6T	IZ2AMW	W5AJ	SP7ITB
SM5FUG	UR5EDX	EC3A	JA4MRL	W6SZN	W8HC
W1YM	W5FKX	JA0DET	JA9NLE	WN6W	W9ILY
W5BPT	W5XX	JA1IOA	JN1RQV		
W7CT	W6VX	JA5WIZ	K4JJW	310	307
	W9MU	JG3SKK	K6ND	AB9V	5B4MF
319		JH7RXU	K8YTO	DL2CHN	DJ4XA
DJ5FI	317	JS3CTQ	KA9CFD	DL7BA	IK5CBE
DL5WW	9A2F	K5XI	MM0EAX	DL9TJ	IV3YYK
DL6CNG	AB3CV	K9RX	RK4FD	HB9RG	JA9NFO
F6FXU	G0OIL	K9YY	W2LK	IZ5EKV	JE1LFX
G3LZQ	HB0CC	K9ZO	W9AJ	JA1XCZ	JE2DZC
JG8FWH	JA2TBS	LA7JO	WB5JID	JA2AH	JH4HMG
K1LD	JA9CWJ	N2BJ	ZL2IFB	JA9GLW	JR1DUP
K2TE	JJ1DWT	N5TY*	ZS6EZ	JF2WGN	K8NVR
K6YUI	K9NW	N7IR		JH4ALY	LB2TB

PA7RA	W4GF	K3WW	JN7DOS	294	K6EME
PY2NQ	W5ADD	KM4H	K4EM	HB9LCW	K7UA
RW4NN	XE1KK	LA3MHA	K8RRT	IK2DJV	K7ZD
RX4HZ		N9FN	KD0PO	JE2OVG	KA7T
SV1GYG	304	SV3DCX	UA0BA	JK1TCV	N8OC
W5ODD	7K1PTT	W6NWS	ZS2DL	K1ESE	W3RJW
W5VY	9A4T	W6TC		K2LS	W4FQT
W7AL	DK3WW	ZL3JT	297	K3NK	W4HG
WB9EEE	DL1HRN		AA8OY	K4XD	W6RW
	F5LVL	300	IZ8DFO	KS1J	
306	IT9DAA	AD5Q	IZ8VYU	W1YW	290
A45XR	JH0BQX	EI2GLB	JA6TMU	W4WM	9K2OD
DL6JZ	JH1BNC	G0EHO	K5UO	W7CA	CT3MD
EA6VQ	K5PS	JA1DDZ	LA2PA		CU2AP
EV1R	K8AC	JA1FGB	SK3PY	293	DF2IS
F5PAC	NU8Z	JA1NWD	VE6LB	CT1FCX	HB9TKS
JH8GEU	SP8HKT	JA3ENN	WA6F	EA5KA	JA9IFF
KF7PG	W5LT	JA8BAR		IW0HQE	JH4GJR
KN5O		JE3ENP	296	IZ5RVG	KA8ZPE
N4AH	303	JK1UNZ	DF2GH	JG1OGM	OE2BZL
N4JQQ	DK8MCT	K1DT	I6FLD	JH9AUB	W4VIC
RN3OG	DM2DXA	KB0EO	JR1WCT	NW7E	W6PJ
SM0CCM	G4GIR	KU0A	JR9LKE	OE8SPW	
UW2ZM	IZ0RVI	PE1L	K4CMS	ON6AA	289
W1SKU	JA2VHO	SM6CTQ	KB8VAO	PY2IQ	5B4AHJ
W2JU	JA7IC	SV2AEL	N1EN	RA5BM	DJ5JH
W6ENZ	JA8EJO	VE3BW	N3RC	SK7AX	DK2JX
W6YI	JA8ZO	W8TN	N4QQ	W3JX	IZ5BAM
W7BEM	JJ1SKG	WB9CIF	N5LZ	WO2T	JA8DNV
WE9R	K5WK	ZS4TX	NA5C		JH1BAM
YO2RR	KB1JZU		NV9L	292	JN3SAC
	LZ2JE	299	OE5FIN	CT1DKS	K5RT
305	ND0N	HL2WA	W2AY	HP2AT	KA8SYV
A65BR		IZ3ENH	W7ZJ	JF1LZQ	N7BT
CT1FMX	302	IZ8XQC	WA1S	K0BBC	NA5DX
CT1GFK	AD6W	JA1BPA	WB0TEV	K3FRK	OE1WHC
DL5CW	IZ5JMZ	JK1GOK	ZS6WB	KI0KB	YB1UUN
F3SG	JA2FGL	K0KT		KI4DLS	
F4BKV	JA9FPI	K7EG	295	N5ZC	288
HA7TM	JL1OEC	N1IBM	G3VPW	WA9PIE	DL9FCY
I4KDJ	JR6FC	N6RV	HB9IQB	YS1RR	HL4CJG
JA2XW	K1GG	UA3ECJ	JA2QXP		JA4VLK
JG0CQK	K6FW	UT7UV	JE1BMJ	291	LA9FFA
K1USA	K9FN	W7Yaq	JH1OBS	4Z4DX	NQ1K
K4SE	LB8DC	ZL1BYZ	JR8AMF	DS1JFY	ON4CAS
K6SIK	N4RWG		LB6KC	HB9DDZ	OZ1LCG
KP2A	WO7R	298	N5ORT	HK1MW	VE3EK
LA9VFA		CU2DX	ON5UE	HL3GOB	
N2TN	301	G3VKW	SM7CQY	JA0DWY	287
N4DW	EA3WD	HA5VZ	UN7LZ	JA1RTX	DL1TRK
N7TY	HB9CEX	IK0HFO	YO2CMI	JA5SUD	EA6ET
N8DJX	JA2XCR	JA0LFV		JP1IOF	EU1KY
W2GG	JR6LLN	JL2PQV		K2KA	G3KWK

HS1NGR	IV3KFB	IZ4MJP	AB5A	JA5NPV	OH1JP
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

W5PF	HL2KV	ZS2EZ	K1NTR	N4TV	VE3CRG
WL7E	JA2FSM		K5FNQ	SV1ACK	W0FLS
WW3S	JA3QOS	262	N4ENE	UN9L	W4IS
268	JJ1BMB	DK1WB	N5JB	UR3EO	W7IB
DS5DNO	K2UFM	DL6XK	N8LJ	W0HBH	W8LMG
F5UJK	KJ6P	JA1OVF	NK4L	W5GZ	252
FG5FR	N2NS	JA8CJY	PA0JSE	W5ZO	AB4UF
IZ8IEV	N4HB	K3XA	RA4P	255	JR1MLU
JA7GYF	N5MOA	N6UK	UT7KF	CT3KN	K9TF
K8BL	N9BX	SP6A	W0IZ	DJ4GJ	KD6UO
K8DV	N9JV	SV9COL	W0JM	DS3HWS	N8NN
K9ZM	N9RD	UN3G	W2WG	IK1IYU	VE3CFK
N0ABA	N9UA	WB8ZRL	258	K0GD	W4UCK
UA3O	OH4UI	261	AI6Z	KB2FCV	WA6JA
W3ABT	US0YA	DF7EE	EI9FBB	KG9Z	YB0DJ
W3AP	W1KSZ	HL2CFY	HL2EIZ	OM8FR	YL2TW
WA4JQS	W5JAY	I2VGW	IK3SWB	W0SZ	251
XE2X	W7MEM	JA7HRM	JA1KPH	W2OR	4Z1UF
267	264	K0TPP	JH1SOD	W8FIB	AE5E
DK2GZ	AA8LL	K1KA	JH1WJR	W9JA	CT3HF
EA3GHZ	AB5C	K8UT	JH3SIF	YB0COU	IK2RPE
IK0LNN	I5OYY	KI4GE	K9MBQ	254	IW3GJF
KL0S	IK2PZC	N7ELL	KE1F	CT1BH	IZ8GGF
N4UOZ	JH1SJN	NT5V	KH2L	EA5CRC	JA1IAZ
OM4EX	K3EA	S55ZZ	KR4F	IK5BOH/2	JE2RDO
VK5GR	K3VAT	VK3NX	N1RR	JH0AWC	JH7WQX
WA3AFS	RM3DA	VK3TC	PY2FN	JH6PFY	JR7MAZ
266	W1SSN	W6BJH	W5ZPA	K5CD	K5IB
HB9DVZ	W5DAW	W9JJB	W8IQ	K7LJ	KT2C
HB9JOE	W9YE	WD0DAN	257	KH6M	RA3QUA
JA1FJJ	WA4CEM	260	CT1FUH	KJ6NZ	RN3CT
JH0RVY	WB8K	AA8R	EA8AXT	LU5FF	SA0AQT
JH1APK	263	DS4AOW	JA6BEE	SV1HEP	W6TMD
JH1IED	F9XL	EU1U	JF2VAX	W5QM	250
JH8KFE	HB9CXZ	G4IUF	KK2M	253	AA4U
JL2JVX	JA3WLN	G8AJM	KY6R	4F2KWT	AC9EM
JN1NBU	JA9AA	I0JBL	KZ5DX	F5JSD	G3UAS
K4JC	JJ1TKN	JA3NHL	N4GN	FG4NO	JA1XPQ
KB6CIO	JJ2KDZ	JA4HAW	N8SNM	JA1EMQ	JH1IAQ
LA8HGA	JO4CFV	JA4ZA	NJ3K	JA1HOM	JH5HDA
N2WB	K1CA	JP7FSO	W0RX	JA6GPR	JR1IZM
SM3LGO	K2XF	N4XP	W6DR	JH0NOS	K4WNW
W2OIB	K3SEW	NI5F	WA2NPD	JH1DGJ	N4JT
W2XI	KF2DT	NK0S	YB2TX	K1KO	PA7TWO
XE1MEX	KQ4AV	OH7TV	256	K2NV	RU0SN
265	N1SV	W5GAI	HK4SAN	K6BV	W2JLK
DJ9RR	NZ3O	W9BEA	IV3VBM	K9YC	W4AG
DL1SMA	UN3GX	259	LA6UL	N4PJ	W7HR
F6DBX	W8OP	JH1ERJ	N0RN	SM7BHH	WA3F
	WA0MHJ	JH1NYN	N4TJ	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 HI8R 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 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 232 7K3QPL AB4SF AC4VM I8LWL IT9AAI JA7KE JA8WGX JH1FVE JI3CJP JO4JDU K4HQQ KX4TT N7WS SP6AXW W0GG WB2BIN XE1RBV 231 AF5CC DH0GSU DH2PC EI3IO JA9RT JH4CBM K2CBI K3OX K4MF KR6C SP1DSZ SP7ICE W2PP W3FOX WD8PKF
--	--	--	--	---	---

WK8A	JO1LVZ	IS0AFM	N7NG	WA5NFC	JL1GYZ
WS5W	JQ1YIW	JA1NLX	NF4A	WQ5R	JR3ADB
230	JR1EFG	K4WFM	PA0ZH	217	N6DX
EA5BRE	K3WWT	K8QKY	PP7LL	AA4AK	W6SL
IK2ANI	N1JP	KR2Q	SM3PHM	AA4FL	W8CZN
JA2NNF	N4HN	KV1E	SM5BMB	DH3KM	WY6N
JR5JAQ	PP1CZ	N2NW	VR2CH	DL2NOM	213
K1LT	UR5FEO	N3KV	W2DXE	EW4C	F4GVO
K9ALP	W4ABW	N7DED	YO2DFA	JE1GWO	HB9FBG
N4IQ	W4RDX	NU1O	220	JH3GFA	JA0EVI
OH3OJ	WB7B	SM0MPV	7K1CPT	K2TER	JA4MMO
TA1CM	226	W2NRA	JA2MNB	K9UWY	JJ1KXB
TZ4AM	9K2GS	W6SFK	JA4FM	N1MD	JR3VMJ
VE3SKX	DL4NBE	WA3FRP	JF1WLK	N6QI	K0NV
WA2USA	DL5XL	WA3GNW	J11WLL	NA5Z	K1RI
WA4DOU	IK4MSV	YB1AR	K3PU	SP5ELW	K5CWR
WA8MCD	JA4SSM	YO9FNP	K4JUJ	VE1DUN	K6IPV
WB0O	JA6OXT	223	KK0DX	W0QQ	K9RT
ZS6NJ	JH1FNU	AG7N	KK4OW	W3ICM	KC2SST
229	K0GW	HA5BSW	KM6HB	216	KF7F
AA9GR	KB9DAK	JH1UBK	N3KN	7M4CLF	N5WA
DK8IZ	LZ2XF	JP1GUW	N4AOE	G3WW	N9SF
I0MWI	N4SC	JR7ILA	N5QS	K4JKB	RA0BA
JA3UNA	N9KW	K1FEV	W5RYA	K6EID	RT0F
JA7MNF	SM5CZK	K4ZRJ	WB2KSK	W6RKC	W2RIJ
JK7LXU	UA0FDX	SP5MXZ	219	W8HMK	W3WH
K6ZZ	W3SB	SV1CQN	CT1BWW	WB2FUV	WP4CQ
K7LV	W7SX	W4SK	G0VXE	215	XE1J*
KO8SCA	WA9BZW	WO5I	IT9ODQ	HA5CW	212
N6PAT	WV8DX	222	K4VNY	JR1CAD	AA9RR
OH8NW	225	HL5BMX	K5JZ	K0HD	JH7IQQ
RD3BD	4X4MF	I8YAV	K6TAR	K6UM	K3JM
VE3YF	AJ8B	JH8UQJ	K6UNE	K7LAZ	N6NU
VK4CAG	IK0CHU	KG4CUY	KF6HI	K9GA	N8NA
W1OP	IZ2FOS	KJ4R	MU0FAL	K9SG	W5JMW
228	JA1QIW	N2SQW	N4PL	KM4HQE	W5LO
JH1RVQ	JH2VVH	N6WT	N5ET	LZ2ZG	WA1PMA
K1RH	K0THN	NO0B	ND3L	UT6UA	YV5LI
K3NQ	KK4OK	W3MR	W5GA	W1XV	ZL3PAH
PY5CC	KK9H	W8CD	218	W3BJ	211
UX5UO	N0KV	WE1P	EA1JO	W6KK	DL5MHQ
W1TO	N5BO	WV2I	IK3DVY	W7IV	K2EK
WB0N	SV3AQR	WW8RT	IK8UHA	214	K4WES
227	W9YSX	221	JK1JAS	AA8SW	KQ4EE
EA1RT	WE4S	DK7YY	K1JIU	DF2UA	KV4T
IZ7AUH	WN6K	IZ0GYP	K2BA	DK5RL	KX2A
IZ8MBW	ZS6UT	JA0CIU	K7UT	IK1UGX	N6OJ
JA1JYE	224	JM1ESG	KI4WCQ	JA2ITK	W3FI
JE1PHH	HC1BI	K0AZ	NV4B	JA7JPZ	W8QZA/QRP
	IK2UWA	KA4RRU	OH2LHE		WB8B

WF8R	IV3KCB	VK2CA	K3SUI	KD3HN	KR0O
WI7P	JA4HXF	WU4B	K5FXB	N2RR	NA6MG
	JH1IZR	ZS1DX	KC2STA	N3ND	NA9A
210	J18PDC		KD5R	W3HKK	TF3JB
F6HLC	K1ZE	203	KK8MM	W4WN	W1DYJ
JE2KSM	K3FM	AA4FU	N3PS	WA6HBR	W6BK
K1ZJA	K8AV	AC9O	N4KM		WB8BZK
K5VR	KS4YT	CX2CC	N8BJQ	197	
VK2AAH	PY2RO	EA5AT	NE8P	AL7R	194
VK3FM	VU2MSA	F2NH	NK7Z	HP3TA	AB2E
VU2LBW	W2CG	JP1EWY	OZ5NJ	IZ0BVU	DL9GTB
	WS1L	K3SX	VE1VOX	JA1BNW	G3SBP
209	ZS2Y	KF0LA		JA1KXT	JA0AXV
DL6UNF		NA2P	200	JA7JM	JA3WMS
DL7JRD	206	R3IS	AA4LR	JH0AKV	K1EFI
G3XLF	7L2QAD	R9JX	DJ7JC	JR4CZM	K1GE
IW8CGX	DL2RD	RV4LC	HB9KNY	K4KEW	K2ZD
JA0GCI	EA8MT	SP3EPG	IV3TDM	K7GA	K4WZ
JA3AVO	G3KMQ	W1OK	JA4GXS	KU8X	K6MM
K1JD	HB9BOI	W6FL	JG3KLF	N5TU	KE5BR
K4GK	K5QX	W8BLA	JT1BV	W0PE	KE6FV
KW9U	K6QU	WF4U	KF2OG	W1FA	KM4NS
RA3BL	W0OGH		KM1C	W7WZ	OH6NIO
UR9IDX	W5THT	202	N4MI		UA9MC
WB5STU	WA6TLA	CT3DL	N6MXU	196	VA2IG
YB2DX		DJ8NT	NW7US	AC9S	W1YRC
	205	EU1M	OE1ALW	JA6IVR	WT4Q
208	AD3C	HB9CRV	W3ACO	JE1IBI	
AH0U	BV1EK	IK0WRB	W6HDG	JF1KML	193
DL1DWT	G4NBS	IK2GAJ	W8JA	K2AJY	K4JLD
I1YDT	JA1XRA	IZ4DIW	WA5IPS	K4WY	K6XN
JA7FAS	JA7DPC	JE4FNC	YB1TJ	KW4CQ	KD8RQE
JK1DDG	JJ1JMZ	K1ACL		LA5LT	N6BM
K8ZM	JR0AMD	K3XO	199	N1GC	N9AOL
KV4AA	K3NF	K5DCW	HB9HIT	N2AJ	VE1OP
M0HIH	NW7M	K6SRZ	K0LB	N7NW	W4AFB
N2KI	SP5ES	KA1J	K4GO	NU1T	W4NBS
N2RJ	W0RSP	KZ1W	KB4MRX	S50B	W4NE
N3XM	W4UEF	LA7EIA	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	N9LJX	K0ABC	K0OK	K4GHS	K6JJ
HL4CCM	SP7CVW	K1PL	K7LFY	K5UZ	KK5OQ

N0STL	JA7XBG	KB1HY	KE9U	JJ1BDX	W9ROG
OE3KLU	JA9IWR	KE8UM	LA2IR	K5CR	WA5POK
OH3FVP	JE7BUH	KM4VI	M0IKW	K8WHA	WA8RCK
W0TM	JK3GWT	LA8WG	N4BAF	KF4VTT	YB2TS
ZL3TE	K5HK	SM0BYD	NY1V	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	SV8RX	K8YSE	KN4JX	JA0JPD
JO3WHB	NZ5O	VK6LC	W0MU	LB5GI	JA3EY
K1VI	OZ1HPS	W6DX	W0UC	LX1CW	KA9OKH
K2SY	SP5LKJ	W6WA	179	N1QY	LB8OH
KG8CW	UR4IOR	W7CB	AA4DD	N3AIU	N5FEE
N3RW	W8NN	183	AC4TO	N3KS	UA4PK
NN2D	WX2U	AD5WB	AG4Q	NA6O	V51B
W1EBM	YO3DDZ	G4XEE	EA4UV	SV2BXA	VR2XYL
W2WC	186	JA0BES	EA5AR	W1DAR	W0IKD
YB4CHP	F4FLF	JA1ITJ	IZ4DPV	W4REX	W5SUM
189	JA1UOA	K3DFL	JR4VEV	W5UHQ	W9KVR
CU3AN	JF1MTV	KD7H	K5RJ	W7VS	YB4IR
E70T	JT1CO	KM8AM	KO4PRE	176	YU1JF
JA1PVX	K0VM	KM9E	KW4J	AA9D	173
JA6JYM	K6NR	N7GCO	N0TR	DF3EC	EA1DLU
K4WJ	K8SIA	NG9J	N1IA	DS4NPL	IK5QPS
K5TA	K8WVA	W0FG	N7KDT	HB9GWJ	JE3FOR
K9AQ	KE8G	W2ZI	N9IO	JA1UBZ	JK1MZT
KA6BIM	ND4V	W9LN	NI3P	K4MV	JL3OUW
VE3YV	W0JMP	182	SM0NUE	K8KI	K9UQN
W1ITU	W4DAO	AA4EA	SM1NJC	K8YYY	KC4HN
W1NA	W4PNY	AF2C	TF4M	KE4BKL	KI2D
W5VU	WC2K	DJ3AS	W3ML	KS0M	N1KC
WA0SXV	185	JR0RBY	W4AO	N0ODK	NU4B
WW0E	AE4M	K0IL	WB2WPM	N4NW	RA9SC
188	DL2SWN	K2RET	178	OZ3SM	TF3VS
IZ1JMN	EA2AGV	K7LAY	HB9BMY	VR2XMT	WB8EKG
	JA0AVS	KC1ERO		W1MR	XE1GLL
				W4KA	ZS1J*

172 IZ0FYW JE1COB K7FEL K9QJ N6FS N6ZN NK7C UY2UZ W2FDM W9MAK WK9U WN7J	W6PG WA2VQV WB4GLI WW2DX XE1FAS	W7FI 166 4X6UU EI7GY IW1QN JS1MRA KM7R LA9KY N0AH PA0TCA VE7SZ W5FPT W7VY W8SAX W9ZCL WP3R	R2ARR SM7WVZ W7YW W9IL WA7HR	JA4CSJ K0SRL K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WR7Q ZS1EL	158 BA4TB DL7BO EA1P EA5RU GW4TSG IZ0FUW JA0ADY JH0LME JR3TOE K1LI K3SF KR4BD KS0JD KU2A KW1DX N4QM NA5S NC6RJ NV4A SV3KH VA3AYA WA0ROI WQ1H WY7FD YO6HOY
171 AD6ZJ DK4TP IU8IYE JI3BFC JR1LZK K0HB K0KP K4SAF K6EGF KD4W KE2M NI7F OZ9XU TA1L VU2CDP W3ATV W3KHQ WB6BFG WF1H	169 DL6NW EA4DEI IK0WMJ K2TK K4AU K6IPM KA1DJ KT8D N6EM N6RK N8AYY NT9F W6WF W9GXR	165 7L4VYK AB9M HB9VAB JA2OLJ JA3EEM JH1GNU K1EO K5LY K6ME KK4XL PY5IP TF5B W1AW W2KNG W7JW WB4YDL	163 AC7ZG E73D JA0ED JA3UOQ JE6PJP JS6QOM K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4EE KD4SN KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W8VI WA5NOM WB2NPY WB6CJT YB1BML	160 AE5B DL3ANK F5AQB IW5EIJ J11DMH K0KV K2OP K3WGR KJ4YLO KK4CB N1RK N7VPN OE3JAG S53MJ W1AO W1ZS WB8RFB	157 9H1AE AC4BT AK1P IV3AVQ JA1BON K4RDU K4SX K8YE N0LD N2GZ N5TF NA4MM SV4FFL W4CC W4DEE W4YCH W5TUF W6RFF W8WM WF4G WY1G YO3GJC
170 AK7O I5FLN IK2WSO JA4FKO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN W4HZ	168 3A2MW AA8KY CT3CD DK3QM HB9HVG HL4XM JA2LHG JG1JPE JM1HJG K7STO N2YF N7MQ N8NB N9DR NC2Y R9MJ VR2MY W4OWY W5WI W6SIY	164 AA3AZ AK4AO DK6OR G4FTC IT9IPQ JA2BUR JA4DLF JK1NPH K8EB KK4CLY LU4FW LX1KC N7TM N7WI OZ4VW PY2ADR	162 F6KOP I0LYO JA4RED K1LTJ K3VPZ K5ZQ N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM	156 AA7XT

G7SSE	IZ4IRO	KM8V	NR0Q	145	143
GM0VRP	JA0NZR	LA9VBA	PP2FN	9H1EJ	A61BK
IK2WPO	JA7FVA	N3AO	SP1NEN	A92IO	AD7L
JA2CKK	JA7JAA	VE6TL	W0AIH*	AA5B	AD8NQ
JA8RRF	JF7RJM	W4DVG	W7NN	AA5N	AI4QQ
JG1XBM	JH6RTO	W5BK	WA4QMQ	EA7AZA	EI5KO
JK1BIB	J11VVB	W6GJB	WF5I	EA8RR	HK1X
JM1JIV	K7HC	W7JET		HB9ZS	JA1JYS
JM1LPN	KB0EL	W8PAT	148	K8OS	JA3PRM
K8ROK	KE3ZT	WB7BBQ	EI2IP	KB8DID	JA8ANQ
N2YU	KU1T	WD8KND	F5NNN	KI6MQX	JK8VMB
N4XYZ	N4TD	WW1L	G0THF	KJ6Y	K0CF
N8SHZ	PF7M	WY0V	JE3OUW	N1SZ	K0RAR
N9AZZ	VE2ACP		JE7RJS	N5PA	K8RMC
OH3PYY	W5PD	150	K2HT	NK5Z	K9EXY
SM5ELV	WB4KTF	AF3X	K8GT	NO2C	KJ7KOJ
SO5AS		EA2AAZ	N5TW	TG9AJR	KO3F
W5EW	152	F1OBJ	W1MRH	W3KN	N4FN
WA5KBH	DD0VU	G4AFJ	W4PGM	WB1ATZ	N8IK
XE1R	DL8OH	GM4KHE		WX3P	N9MR*
YO3AIS	EB3CW	HB9TJG	147	ZS5LEE	OK1WF
	HB9AGO	JA6AVT	AG2O		OZ1OXQ
155	J68HZ	JA7MAD	CT1ETE	144	W9MB
K8SL	JA2ACI	JA7PKV	DS3EXT	AD4AA	
KA1API	JA7NGE	JE4CIL	HC1HC	AE5FM	142
LU2DSL	JE3PCP	K9ARZ	HL1VAU	AJ6X	EA2AA
NA1DX	JG1GJH	KC2WUF	JA0GZZ	DL1MEV	HB9BEM
PA5X	JH1CTV	KN7K	JQ1PCX	DL4ZAB	JA1CPU
UA6XT	JH1HRJ	N0VVV	K8CR	E77S	JH0WYT
VA3NXM	JJ1IRS	N4ST	KF4ZZ	EA3HDZ	JR1HYA
W0KCJ	K2MK	NM4SH	KM1R	EI1DG	K3GT
W8VK	K8ZZU	UW7UA	KN7Y	IW1PUR	K4YZ
	KH6P	W9QO	LA8PDA	IZ2CSX	K5ZD
154	N4XMX	WA6EZV	N8KU	JA5XPD	K7AWB
DF2WF	N6KK	WB2KSP	N8PE	JA7MWC	K8BB
JA9KRO	N9OY	WD4IXD	VK5CE	K3HW	KE5FXE
JH3FCF	NE0U	XE1YD	W4HOG	K4ZMV	KH6XT
JL1EGW	NZ4DX		WB3D	KF7NN	KO4PY
K7ORK	OD5YA	149		KI3O	KU9S
KC9WPS	SQ7FPH	DS2BGV	146	N5JEY	N6VH
NY4G	W1LE	EA7LS	4O3A	N8IL	NF7D
ON5EQ		EI4BZ	9J2BS	N9ATF	NI4Y
PY2RN	151	G3PSM	AC8L	RA3AOS	RM4C
PY2SEX	AB4GE	G8BCG	AD5MD	TA2RC	UT9LC
VU2ABS	DS5JMG	K0FLY	IZ8EYN	UN7BK	VA3HP
W0BM	EI5JL	K2CYS	JH2NWP	W1RG	VK2DAG
WQ5T	JA6CMQ	K2KIB	KE0A	W5WLA	W0ZS
ZS1C	JR1KBJ	K5KG	N3KR	WA4USA	W6QO
	K1EDG	KD9ZR	N8OQ	WB2RAJ	W8EOG
153	K1ROA	KF5WCP	NO9E	XE1ILI	W9VOB
AC8TO	KA6RWL	N7KO	NS4X	YB1AYO	WC0W
EA2BFM	KC9K	NC1M	OZ9GA		WO5D
HC1HN	KL7NW	NN6K	W9MR		

141	JM1CMA	W4UT	134	N6DVR	VA3OKG
AK9B	K4HEB	WB7QXU	5P5Q	NT5O	VE3QAA
DK3TL	KA5SYP	XE1SAX	AA2T	PY2CP	VE3VV
DL5MM	LZ1XZ		AA5TL	W1JMM	VE7VZ
IZ1JIZ	N1KM	136	AC7JM	W4IR	W4IDX
IZ1JLG	NG0G	DD0VE	CU7AJ	W5CWQ	W4LIA
JH4GXE	OT1A	DL2VWR	DL8DWL	WB5TOI	W5UQ
JH6WMJ	SP5AMN	DL4FDM	EI2JD	WI0E	W7NP
JR3QHJ	VE3FAC	DS4DRE	G4AYU	WM4AA	WC4V
K4EU	VE9VIC	JA1EYN	HB9WDF		
K6RI	VK3MB	JG2LGM	HP2NG	132	130
K7RAN	W0SR	K3HPA	IZ2MHT	AG5CN	DK3BK
KF3N	W2KP	K4OP	JA2LMY	DJ5DT	DM3CW
N4LV	W4CMM	K7PO	JA6GXP	DL9QJ	EA5GXI
N5HC	W4UDH	KX6C	JA9EEH	HK3CW	ER0FEO
N6VS	W7TUS	ON6MX	JE6UWU	IZ0CKJ	I4UUL
NU4Y	W7VAS	ON7DR	JF2RSF	JA5CDL	I7LGM
RA0R	WA4MIT	PA5CW	JF3AHI	JE4KCN	IZ5FSA
RL3BZ	WB3AVD	SK0QO	JL6USD	JE4WOK	JH1BHW
SV2DSJ	WB9B	W8MIL	K3MSB	JH4CPC	KD5RBU
W3/NH7C		W8YV	K6CF	JN1RFY	KK9T
W5AP	138	W9KM	K6EV	K1AJ	KM3J
W9COS	AB0RX	WB8QZM	K7BWC	K1GND	KX4I
WA3YZD	DS4DBF	WG0G	K9BO	K3GW	N9RE
YB2BNN	EI3ISB	WW7Q	KE6V	K5MT	VU3WEW
YB2IQ	IZ1JLN	YB0MWM	KF9AF	K8CJY	WA2MUA
	JG3KMT		N0TK	KB2XJ	WA3SKQ
140	JH1ORA	135	N6VNI	N1BKB	WD1M
AG1I	JH3PRR	AB9KZ	OH3TY	N1ZJ	YU1LD
AG6HE	K2AX	CU3EJ	PY2FUL	R0QA	ZS2ACP
E70X	K2DC	DL3JFN	RA3CO	SV2CLJ	
EC7B	K9BQL	G3CWW	RW6MBC	VU2DED	129
G4SGX	KI6CG	JA3MIO	TA1PB	W0DD	AA4MM
HB9BNQ	KK5J	K0GEO	UT7EC	W6TK	DL8UAT
HL2DBP	KQ5S	K2DF	W1MJB	W9KX	G3VQO
N4DWK	KS8W	K3DQB	W1ZK	W9RB	HB9EXQ
N4LSJ	N7FF	K6UXO	W5RDW	WA4VJK	JA1DCO
SM5BNK	WV4V	KD1F		WB1ASL	JA7BEW
SV1BYI	ZP5YW	KX5U	133	WB2UFF	JH8UGL
W5SG		LB2TG	9A3IE	WB4DNL	JQ3TAN
W7PC	137	N7MB	GM5YTT		K0ARM
W9SE	AC0B	NC6K	JA2CPD	131	K4KU
WA3GM	HB9HHH	ON4AGX	K0IO	C31MF	K6OJ
WC2L	K2UF	SM2DMU	K2FJ	EA3NG	K8LBT
WF4W	K3UW	UY0MM	K2KJ	IZ0GVZ	K9JDP
WR2G	K4GM	W0JW	K2OO	K3GO	KE4KMG
WX0Z	K7QBO	W3NRJ	K4TXJ	K7CMZ	KH6DX
YO3JF	K9XT	W4KCM	K5VG	KG4OJT	KJ2U
ZL3REX	N0JR	WA9DU	K6DJ	KY6AA	KM2O
	N5OP	WB1S	K9AAN	N9MB	KN9N
139	SV3EXP	WX2CX	KB8ZUN	NA6XX	LA4RT
I8DKR	UA4HAD	XE1MW	KN4OK	RM6LW	N0ATQ
JA5JUG	W4PGC	YB0EIN	N4UW	S51MA	N5MT

N8AGU	NP3CW	KG1V	JA2HOL	G4RGK	PT2ND
N9ATD	PA3AIN	KJ4FZ	JA2QCX	GM1TBW	S52R
NZ6N	SP2JLR	LU8ADX	JN4FNZ	IU8GNY	W3JM
SM2YIP	VU2NXM	N3TR	K8ARY	JA3VUI	W4UAT
W1KMA	W4EJG	N8JS	K8FB	K1XO	W5MF
WB9PNU	WC4B	ON4EB	K8ZT/QRP	K3OK	W8LIG
WM9Q	YO8PS	W1KDA	KD1AB	K5GM	WA9IVH
WU7X		W4FO	KN4WOJ	K5PC	XE1EE
YB9AY	126	W5XU	KV8P	KB4KBS	
	AB4FH	W9FF	N2MN	KE1IU	119
128	AC2QH	WF8Z	N7ZA	KY5I	6K5AQY
7J1ABD	EA5B	WS1F	NC8I	N1QAE	A71AM
AB1NS	F5EOT		NJ8G	N2SG	AI1W
AE0MO	JH8LEY	124	TF1A	NX1Q	DF1IR
EA5ZR	J11FXS	AF3K	W7YED	OK2ZDL	DH8WR
EW4A	JL2ULM	AG3V	W9RXJ	PV8ABC	E29TGW
GM1BSG	K1ETA	DJ5FZ		VR2IL	EA4DL
IK8PGE	K2RKJ	DJ9FK	122	W1GF	EA8TZ
IS0/YO3RA	K4RSA	DL5ZB	EA1T	W2GGY	G3LPS
JA1ERB	K9LCR	F8EZE	EA7AN	W2RQ	IU8LMC
JA1PBV	KD2SC	G4EXD	F6FHZ	W4CU	JA3MAT
JA6SQR	KE1B	IK0SHH	GU4YOX	W6CUA	JM3XZC
K0MB	KM2E	IK8TEM	HB9HFM	W6GRV	K4MQL
K3CWF	LU7DW	IN3FCK	JA1IHD	W8BI	KB3KJ
K9AAA	NN5E	JA5IBP	JR4DHK	WB0ULX	KF0RQ
KE4S	ON4LG	JH5OTE	K4IU	WY4I	KG4IYS
KF6A	VR2CO	K0WK	K5RKS	YE1AR	KM4CQG
KP4DS	W0RXL	K2JK	KB0V	ZL2AO	N4UFP
N3GTG	W1BYH	K4MIJ	KD6WKY		N4VN
N8II	W4EY	K5MMH	KP4DDY	120	NZ3M
NA2U	XE2MX	KD0AA	M0VCB	AA0FT	VE3MSC
NB3R		KK4TKJ	N0IW	DL7UGO	VK4BUI
NL8F	125	KL2R	N1UZ	HG6IA	VU2AE
NR5O	AB2NI	N4GOA	N4PAJ	IK5BSC	W0ZX
UA0ABB	AD0K	N4LKB	N5ZY	JA1PLT	W3NS
UA0AV	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	W3MF	KE9UA	YB0NFL
CT1ELF	IZ1EPM	VU2MB	W5TZX	KI0HA	
DD9WG	IZ8DEO	W4CIR	W7GB	KM4A	118
DL5KUT	JA6SUY	W7IMU	WB9W	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
K4DET	K4UU	DL3DUE	AA6XV	NJ1Q	JE7KQU
K9CHP	K9UC	FM5FJ	AA9WO	NN5O	JE7OEC
K9GL	KB1AWM	G4ZWY	AE1T	NQ4A	JH4GNE
KB8KIM	KC4PX	IW0ECV	DK3FB	OH3GGQ	K4BYN

K4TMG	IZ8EJB	114	KI6RRD	AF6PK	OH2PV
K7LY	JA1SZN	DL7AA	KJ6YK	AI2S	OH3DP
KA5JSM	JA6TNY	EA4S	KX7L	EI2HIB	SV8RMA
LA9XBA	K2GLS	F1RAF	LA2LI	EI8IQ	W4OEP
LU9DO	K9SUH	G4YCS	LB8CA	EI9FVB	W4SKW
N7NF	K9TVG	HA2EQD	N2XQM	G0RPM	W4VAB
NA2R	KB7V	HA5DI	N4UP	HB9GZE	W4VG
OM2NW	KK4ODQ	HI3I	N4WD	JP1PZE	W8TE
SM3DXC	N1GFV	IW7DMH	NC4RY	K4GN	W9GG
SM5BFJ	N8AID	JA2DCN	SM7CZL	K4NNQ	WA2ALY
VE3NJC	ON7TK	JE2DOD	TG9NX	K8CMO	WA4RYW
W2EQ	VR2CC	JE4RAL	VA2EU	KG6D	WB2BXO
W3IZ	W1GY	JL4BSE	VA2GA	KL7XD	WB4HMA
W4ALF	W2ZK	JR5KQF	VU2OT	LZ1MDU	WB8TGY
W4DFU	W4TUN	K0PC	W2RDS	M0RTP	YB8HZ
W4DTA	W5GOL	K5ALQ	W4LZW	N9NFT	
W4RQ	W6ELI	K5NV*	W4MBD	NA8W	109
W8VVG	W9LU	K7PTC		NJ2X	AD0TR
WA8COB	WA4TMJ	K9KDS	112	NO3U	CT3FN
WB4PWZ	WN1M	KA9TOX	AF8C	OH5NS	DJ6OZ
WB5ZAM		KC9GHA	G4NAQ	PY6TS	DL1SWN
WD6T	115	KI4TZ	G6NHU	SM5CSS	DL2NAI
	A71XX	KW4BY	HB9MZI	UA4PT	DL9SAD
117	AK4N	LA3ANA	I2YPY	W0LGQ	GM0SCA
AC4XO	CT7ABD	N3NVA	IS0MVE	W2GM	HB9CPS
DL2OW	CU2AF	N9ETH	IU4KET	W2VT	JA1DHY
G3YFE	DL4KUG	NE5W	K1TKL	W4BR	JA1FVS
G4DDL	F8GB	NX2X	K3SUK	WB9WHQ	JA1QOQ
IK1RKN	G4EHT	NZ0O	K4RM	WD0AJG	JH3AEF
K4RP	G4HUN	PV8DX	K9MQ	WM0G	JJ1SZA
K4TR	IZ7QSS	RA5C	KI0G		JN3XEZ
K5HX	JA1CC	RA9SAS	LX2SM	110	K0MFI
K8MN	JN1SUT	VR2ZXP	N4MIK	AB8M	K2IRM
K8RCT	K1QN	W8FAX	N4PHH	AC6T	K4LQ
KC7CS	KR4Q	WB8LEM	NT5EE	G0GFC	K9KJ
KE7BMG	KV3W	WC9C	OE1TKW	GM0VIT	KA2F
KG4URP	N3PV	WN0L	OZ6TL	JA0EBV	KC5N
KL7XO	N5MI		SP9FWQ	JA5EEU	KK7YC
KQ5M	N8TEM	113	TA7AZC	JA9KA	LA4JGA
MM1PTT	NA9L	4F1OZ	W3KHZ	JP1GVC	N0AMI
N2SU	NT4K	DJ0AH	W3RSR	K2GW	N2BSA
W0ZAP	OZ7BQ	DJ9HQ	W3XX	K3RRR	N5EI
W3GP	R2AB	G4GED	W5EC	K4VAC	NZ6L
W4MOT	S51DV	G4VWI	W5MJ	KA1CTL	OH4KRN
WA1HXH	SM6WET	IZ3DBA	W6BBS	KA4H	PA0QRB
	TF3DT	JA5SEY	W9JJ	KC3RKW	SM0BSO
116	VU2TMP	JH3EQP	WA8KNE	KE6XL	SM0EUI
DL8SDC	W4BH	JK1WSH	WB2AA	KF8PD	V31CQ
F5PBL	W4DWS	K5QY	WB6PIH	KJ7NO	VA3VF
F8DZY	WM4W	KA5OWI	WT3Q	N2KX	VE3KKB
G0HIO	WT9U	KA9JAC		N4UC	W1RH
G0UUI	ZS6NK	KB5HC	111	N5QZ	W2FDJ
HL1MKT		KD9BIE	AB5YI	NT6AA	W4AVY

W7WT	EI6GF	LX2KD	PT2DF	WU6K	EA2RY
W8ILC	F5DBT	N1ECC	PV8AAS		EA4ESI
W9LX	JA9IPF	N2BT	SV7CUD	103	GI4OWA
W9TO	J14HKA	N4GRC	TA1UT	AB8DG	HB9IBA
YB0AZ	JR3PKO	N4PF	VA2LC	AE7U	IC8XIL
	K0XM	N5RN	VE3NKS	EI5GSB	JA5ALE
108	K3IK	N7TW	VK7ZE	F5VIF	K0MD
7N4OBV	K3JRB	NA7RH	W3WN	G8GNI	K2KNB
AA2F	K4NI	NH6L	W6IA	JA3PYC	K4QS
AC4FZ	K5SES	SM0XG	W6KF	K0JPL	K6JAD
AG4TO	K9BR	SV3RKM	WA3IIA	K1MDA	K6XJ
DM6MA	KF2TI	TG9AWS	WB6JHI	K2AMI	KC3OPI
DU1IVT	KJ4UZU	VE7UF	WD0FYV	K2WJ	KC8YG
EA3UU	LU2JCW	W8LR	YB1BUL	K3LA	LA5MDA
EA4D	N6GEE	W8QW	YB7WW	K3WSU	LZ2HM
EC1AE	NA5WH	XE3ARV	ZL2DD	K5VSD	N0OK
EI6GI	R9GM	ZL3RIK		K8TLC	N3CAL
F5VML	S57J		104	KA7CVJ	N4IR
IZ4GOL	SP7ASZ	105	DB2WD	KC3NIE	N9AKR
JF1KIG	TF3MH	4F3BZ	EI8GS	KE8Y	NZ1I
K3RWN	UX5XK	AJ6V	G6MXL	KG5NP	OA4DGS
K6DLB	VE3BHZ	DK7GH	HB9ARK	KN6KI	OK1DXO
K7LOL	VU3DJQ	DS5RNM	HL4GHT	KS0Y	OZ5VO
K7QA	W1USN	GW0ANA	JA0HXV	KU4A	PE1DAB
KB1W	W8PE	I0BJV	JE2VYM	LA5HPA	SP5NON
KD8DEU	WA4OTD	IK2HLM	JG1LFF	N3ER	VE3DIT
KI0KN	WA7HQD	JA3KWZ	JQ2MPJ	N4DJT	VE3XB
KT5V	WB2MKX	JF3KOA	K3NO	N9OI	W4JDS
M0AQM	WB4EVH	JG5VFK	K5YE	NJ4V	W4WNT
M0PCB	WB5TEQ	JM7TKK	K6VVK	NN8L	W7KKC
N2YBB	WB8PKK	JR0GXA	K7IA	OE6BME	W8EH
N2ZL	WZ9B	K1PU	K9YKL	PT7ZT	W8UQ
N4LS	ZS4JAN	K4UQC	KB3Z	RZ6MJ	WA8Y
N4WOT		K5WE	KC5LT	SP2LLP	WD8KRV
NG4C	106	K6BLG	KN6HIP	VE3XK	WK3A
NW2I	AA2VG	KB2GCG	N0SL	VU3RGB	YO6BHN
PP5VA	AI4EY	KD2CYU	N3YZ	W0PPA	ZS6HON
SP5U FK	EI2FG	KD8BZY	NA4D	W2TX	
VE1JF	EI9CN	KE3A	NB2P	W4PG	101
W3UNX	ES4RX	KG5VK	NE3K	W4YR	AA4QE
W4OV	F6ARS	KI3F	NS4F	WA2VJL	AC0DQ
W7HJ	G4WWG	KY6J	PY5VC	WA3PAK	AD4J
WA2ONG	IZ2IPF	LZ1JZ	TA1AL	WT5L	BX5AA
XE1AO	JA1RBY	N1AH	UA9AGX	YB1SKR	FM4LV
ZL1IM	JH1OVY	N1TQ	VE3FRR	YO2OXD	G0MMI
	K2KYH	N1XL	VE7NS		G3VDB
107	K6GCN	N3DD	W0YK	102	HS7WMU
AA5H	K8RD	N5VBK	W1CDC	2E0000	IK2SYK
DG1LHM	K9WMS	N6BDX	W4GHW	DK1MCS	JA1KZP
DJ7PI	KB5UNX	N8YQX	W5DWA	DL2DCX	JE6JAO
EA4FXZ	KF5BA	NZ4CW	WA4IXW	DL3XAC	J11ZS
EI4DQ	KO4MA	OM4KW	WB3FHU	DS2GOO	JK3NSD
EI5GM	KS4Q	PB7XYL	WU1T	DS4OMS	JQ1QGM

JR1QLM	DJ0CL	SP7QHR
K0WJ	DJ4LR	SQ7JZO
K4MSS	DL1TPY	VA6SP
K7UPJ	DL2RUG	VE3ZN
K8DTF	DL5JH	VK2IS
K9EA	DM5TI	VK3YR
KB1OIQ	EA5BYP	VR2VGM
KB9AIT	EI9HQ	W0YRE
KC0V	G0WEJ	W3DIY
KC2SIZ	G2DP	W3SW
KD2GC	G4FSU	W4CG
KD2NF	IK7NXU	W7SMW
KF5MDZ	IU2LFP	W8BZY
KK4MA	IW2FLB	W9ARG
LU2NI	IZ3GJL	W9GFB
N4ZR	JA1CCH	W9ZT
NK7L	JK1OTP	WA1KXV
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	
WB5HJV	KJ4SKO	
WB9ZNZ	KR4DA	
WC6Y	KV7N	
WD9IOK	M0IFT	
WL7OU	N2CJN	
	N3TTT	
100	N6RVI	
9M2CQC	N7TP	
A41ZZ	N7UJJ	
A71EM	N9APK	
AA1SU	N9MKC	
AB3TM	NN6CH	
AD9DX	ON6JY	
AF6O	PA3DTR	
AF7WM	PA3HGC	
AI6P	PT2ADM	
DB3KE	PV8RR	