

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 18 Jan 2026, 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	345 DJ6RX G4BWP JA1UQP JA5AUC N2TK N6AR OH2BU OZ1BTE W1YY 344 GM3YTS JA3FYC N4CC PE5T SM3NRY SM6CVX VA3DX W0BV W3UR W8UVZ W9IXX	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JI4POR JR2KDN K0IEA K3UA K8SIX N3SL R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE K5RK N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RU3FM SM5AQD UA4HBW UT7QF W0DJC WB6RSE	340 AA7A AD5A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA4LKB JA7KY JG3QZN JH4UYB JR3GWZ JR3IIR JR7VHZ K0EU LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SP3E W3LPL YU1FW 339 EA5BM IK5HHA IK5PWQ JA5IU	JA7MSQ JE1SYN JH2FXK JH2UVL K1ST KV7K N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP7GAQ UA4CC WK3N 338 AA1V F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY JA2JW JA5EXW JA8EAT J18DGO JL1UXH K4XP K9NU N4JF N8JV N9IW OH1TV RA3CQ SM6DHF SP6CIK	UA3AB UA6A W2YC WD5COV YO5BRZ 337 DL1AMQ EU7A EY8MM G3XTT HB9AMO IK8HJC JA2XYO JA4FKX JF1KKV JF1WPB JF2UPM JH1TWT JJ2LPV K2FF K4ZYU K5KC KD5M NJ6P NO8D OE6IMD OZ1CTK R3VA SM6CMU SP8NR WB9Z 336 AG9S EI7BA G4OBK HB9BIN HB9DHK
--	--	---	---	--	---

JA0EOK	NR1R	N5UR	SP2BMX	JA2FJP	RN3QN
JA1BK	SL0ZG	OE6MDF	W2LO	JR1BLX	UY5AA
JA2DPC	SV1RK	OH1MA	W3NO	JS2LHI	W7DO
JA2VQF	UY5ZZ	PY2YP	W4UM	K4CN	W8GC
JA5MHD	VA5DX	S54E	WA7NB	K4SO	
JF7XKY	WA4FFW	SP3CGK		K6AM	323
J11DHY	YO3APJ	UA3DPM	328	LA5LJA	DJ4AX
LA5HE		UT7UJ	DJ5AV	N5XZ	DL4CF
LA5IIA	333	VE3FF	DK5AD	R8TX	HL3IUA
N4MM	AA6YQ	W1TSP	DL2OE	R9FM	IOWDX
ON4CD	CT1IUA	W2IRT	F2JD	SM6BZV	JA0CRI
SM3VAC	DF4PL	W5OZI	IK2YCW	SP1JRF	JA1JAT
SP9DWT	DK2NG	YB5QZ	JA1SYY	UA3AP	JA2IVK
	F6EXV		JH0INP	VE1YX	JA2JNA
335	JH3CUL	330	JJ3HGJ	W6RLL	JH3VNC
IK4DRR	K4XO	JA3EMU	K5BG	WA5VGI	JR1BAS
JA1EOD	K7NN	JE7JDL	K9IR		K0KX
N2LT	K8PT	JH4JNG	N4NX	325	K3WA
N4XM	K8ZTT	JN1BMX	N9US	AA1QD	K4IQJ
OE2LCM	ON4IZ	JO7WXN	PY4OY	DJ9HX	K7ZV
R7DX	OZ4O	JR4OZR	SP6M	F5CQ	LA5YJ
SM4DDE	RV3LO	K4QL	UT2UB	HB9DDO	LA7AFA
SM5KNV	RW3RN	K5DU	UX0FF	JA2ZL	LA7HJA
SP1S	SV1FJA	K9CT		JA4DLP	MD0CCE
UA6MF	UR0MC	OE1WEU	327	JH1IFS	N5OK
UT9FJ	VE2TZZ	ON4AOI	AA5AM	JR7WFC	PY5HOT
UX1UA		ON4IQ	DF2RG	K3WC	RM0F
W4DKS	332	PY5EG	DF2UU	KW9A	SP1MGM
W4PK	IK4GME	RA7A	DL6KR	LA8PT	SV1DPI
W5ZN	JA1ADN	RU3QR	E72A	N2NL	W0MHK
W18A	JA3PIS	SM5CZQ	EA5RM	NY0V	W3KX
	JA5AQC	VE3LYC	IK4BHO	OE1ZL	W4FC
334	JA7JWF	W8OI	JG3LGD	SP9JZU	W9RN
CT1APE	JA8RJE	W9OP	JH1NYM	UA4LY	WX4G
DJ8NK	K1AR	W9RPM	J12KXK	US5WE	
DL5DSM	N7RT	YO7LCB	K1HTV	VE3EXY	322
G4CCZ	OH2BLD	YO9HP	K3RA	W1DIG	EA2IA
G4PWA	PY2SP	YV1DIG	KX4R	W3LL	IW1ARB
I2XIP	SP5DIR		N4QS	W7AO	IZ8FWN
I4EWH	SV8CS	329	OH5VT	YU3AA	JA1GRM
IV3JVJ		EA3GP	SM3NXS		JA7LGE
JA0GJJ	331	G0DQS	SP6HEQ	324	JA7QVI
JA1XEC	GM3PPE	HB9HFN	SP7VC	AC4G	JA9FAI
JA6BZI	JA1ANR	JA2BDR	W1GL	DM5EE	JF2XGF
JA8BNP	JA1SJV	K2UU	W1RM	I3BUI	JF8QNF
JA9APS	JE2LUN	K4UTE	WA2VYA	JA2CXF	JM1FHL
JF1PUW	JH1RFR	K9EU		JA2EPW	K2UO
JH4ADV	JJ3PRT	K9MM	326	JH1EEB	K5AQ
JH8RZJ	JL1RUC	N5AW	AD1C	K4HB	K8EUR
K4MWB	JR3OEH	N8RR	DL1DUO	N4II	KC7V
K6FG	K1OA	NI0G	EA4KD	NK1K	KQ8M
N0AT	K5EK	NI6T	IZ0AEG	OZ1AXG	N8BM*
N3NT	K7ZA	PY2BW	JA0NPQ	RA3QK	OE3EVA

UA3AGW	319	RX3AGD	315	JG4AKL	DL2CHN
VE1DX	AA8CH	UR5EDX	9H1SP	JK1EXO	DL7BA
W7MO	AJ6T	W5FKX	CT4NH	K4JJW	DL9TJ
	DJ5FI	W5XX	G5LP	K6ND	HB9RG
321	DL5WW	W6VX	JA0DET	K8YTO	IZ5EKV
AB6QM	DL6CNG	W9MU	JA1XCZ	MM0EAX	JA2AH
DK1FW	F6FXU		JE2LPC	RK4FD	JA9GLW
EA1N	G3LZQ	317	JG3SKK	W2LK	K5ZK
EA5BY	JG8FWH	9A2F	JS3CTQ	WB5JID	K8GG
I2EOW	K1LD	AB3CV	K9RX	WN6W	LB8DC
I4MKN	K2TE	G0OIL	K9ZO	ZL2IFB	N4JQQ
IZ1LBG	K6YUI	HB0CC	LA7JO	ZS6EZ	N8PW
JA9TWN	KF0QR	JA2NDQ	N2BJ		SM6CUK
K0KT	KG7H	JA2TBS	N5TY*	312	UA3TT
K2RW	KZ4V	JA9CWJ	N7IR	DK9KX	W8AV
K9US	LU8EKC	K9NW	PY7DJ	DL4SZB	ZS1LS
KG4W	PA3EWP	KG8P	SV1CNS	EA1YO	
N4PQX	PA5TT	N0RR	VK3HJ	HL2IFR	309
N5DG	RL3FA	N8TR	W5TCX	JA2ATE	7K1PTT
N9AU*	SP3IBS	NN4R	W6RS	JA3AZD	DL5EBE
NE1B	SP7HOV	OE3SGU	W6XA	JA4ITW	G4XRV
OE5RLM	UN6T	PY5EW	W8DCH	JA9GPG	IK5MDF
OH1LEU	UN7JX	R6AF	WT8C	JF2WGN	JH3FUK
PY2XU	UR5IKN	RA0FF		JH1HHC	JK1BSM
SM2OAN	W8HW	UA6YW	314	K8GI	JR7FRW
W5XC	WB8BPU	W1ECT	AA1ON	LA2QM	K2PK
	XE2CQ	W7OM	AA4HP	R0FA	R9TO
		WB4TDH	AB4IQ	S55DX	RA9CMO
320	318	316	DJ6TF		RU3DX
AA4V*	DJ4PI	AA4R	EI9JF	311	SP5IWA
AA5AU	HB9SLO	AA5AT	GM3YOR	DJ9ZB	UN7TW
EW2A	I1EIS	EA7TV	IU7QBB	E73Y	VU2NKS
FK8CP	I1FQH	EC3A	JA2VMU	EI6FR	W4QN
HA1RB	IK8YTA	IK2QPR	JH3GCN	G0BLB	W6SR
HA9PP	JA1FQI	IZ8FFA	K0KVR	JA1KQX	W8HC
HK3W	JA1WSK	JA0DIN	K8FL	JA7BWT	WE7K
JA1SVP	JA2WYN	JA1IOA	LA3WAA	JE1DXC	WE9R
JA3GN	JA5XAE	JA1IZZ	PY2KP	JG3FEA	
JA4EPE	JA6VQA	JA5BEN	UA9FAR	JH4ALY	308
JE2EHP	JE8CLT	JA5WIZ	W6XK	JH4HMG	CT1FMX
JR2UBS	JG1WSC	K2VV	WP4U	K0JUH	JA1LSP
K4HGX	JH7RXU	K3PA		K8VFX	JA2XCR
K5MC	JJ1DWT	K5WAF	313	K9MK	JA6WJL
K6XT	JN1RQV	K9YY	AI9L	LU3CQ	JE6TSP
K7XB	JR2LJO	KA9CFD	DL1KUR	R9SA	JR8AMF
KW4MM	K2SHZ	LA9AJA	E72U	RN3OG	K3WW
N7RO	K5XI	N4TL	EA8AKN	S57AT	LA9VFA
R7NW	K6KLY	OE1AZS	IK0PEA	W2QO	N5GH
SM5FUG	N1NK	RA1QD	IK0XBX	W5AJ	N7US
UR5WA	N4DB	SV1JG	IK4PLW	W6SZN	SM4AZQ
W1YM	N7XR	W9AJ	IZ2AMW		SP7ITB
W5BPT	NS6C	WA1JMP	JA4MRL	310	W7BEM
W7CT	OE8RT		JA9NLE	AB9V	W9ILY

307	K1USA	N6RV	UA3ECJ	CT1FCX	JA9IFF
5B4MF	K4SE	NA5C	UT7UV	CU2AP	JF1LZQ
DJ4XA	K6FW	WB0TEV	W7YAQ	DS1JFY	JH1BAM
IK5CBE	KP2A	WO7R	ZL1BYZ	G3VPW	K3FRK
IV3YYK	N2TN			HB9IQB	K5RT
JA9NFO	N4DW	301	298	JA2QXP	KA7T
JE1LFX	N4RWG	EA3WD	CU2DX	JE1BMJ	KI0KB
JE2DZC	N7TY	HB9CEX	G3VKW	JH1OBS	KI4DLS
JR1DUP	N8DJX	IZ3ENH	HA5VZ	LB6KC	N5ZC
K6SIK	W4GF	JE3ENP	IK0HFO	N5ORT	
K8NVR	XE1KK	JK1GOK	JA0LFV	SM7CQY	291
LB2TB	ZS2DL	JK1UNZ	JL2PQV	UN7LZ	9K2OD
PA7RA		JR6LLN	JN7DOS	WA9PIE	HB9DDZ
PY2NQ	304	KM4H	K8RRT	WO2T	HK1MW
RW4NN	9A4T	LA3MHA	KD0PO	YO2CMI	JA0DWY
RX4HZ	DK3WW	N9FN	UA0BA		JA1RTX
SV1GYG	DL1HRN	SV3DCX		294	JA5SUD
W5ODD	F5LVL	W6NWS	297	HB9LCW	JP1IOF
W5VY	HL2WA	W6TC	AA8OY	HB9TKS	K2KA
W7AL	IT9DAA	ZL3JT	IZ8DFO	HL4CJG	K6EME
WB9EEE	IZ0RVI		IZ8VYU	IK2DJV	K7UA
	JH0BQX	300	JA6TMU	JE2OVG	K7ZD
306	JH1BNC	AD5Q	JA8DNV	K0BBC	W3RJW
A45XR	K1GG	EI2GLB	K5UO	K1ESE	W4FQT
A65BR	K5PS	G0EHO	K5VIP	K2LS	W4HG
DL6JZ	K8AC	JA1DDZ	LA2PA	K3NK	W6RW
EA6VQ	NU8Z	JA1FGB	NA5DX	K4XD	
EV1R	SP8HKT	JA1NWD	SK3PY	KS1J	290
F5PAC	W5LT	JA3ENN	VE6LB	W1YW	CT3MD
JH8GEU		JA8BAR	WA6F	W4WM	DF2IS
KF7PG	303	K1DT		W7CA	JF1NZW
KN5O	DK8MCT	K6RO	296	YS1RR	JH4GJR
N4AH	DM2DXA	KB0EO	DF2GH		K8ROX
ON6AA	G4GIR	KU0A	I6FLD	293	KA8ZPE
SM0CCM	JA2VHO	N4QQ	JE1PNX	DL9FCY	NQ1K
UW2ZM	JA7IC	N8OC	JR1WCT	EA5KA	OE2BZL
W1SKU	JA8EJO	ON5UE	JR9LKE	HL3GOB	VK3BDX
W2GG	JA8ZO	PE1L	K4CMS	IK0LNN	W6PJ
W2JU	JJ1SKG	SM6CTQ	KB8VAO	IK2OVC	
W5ADD	K5WK	SV2AEL	N1EN	IZ5RVG	289
W6ENZ	K9FN	VE3BW	N3RC	JG1OGM	5B4AHJ
W6YI	KB1JZU	W8TN	N5LZ	JH9AUB	DJ5JH
YO2RR	LZ2JE	WB9CIF	NV9L	NW7E	DK2JX
	ND0N	ZS4TX	OE5FIN	OE8SPW	DL1TRK
305			W2AY	PY2IQ	IZ5BAM
CT1GFK	302	299	W4VIC	RA5BM	JN3SAC
DL5CW	AD6W	IW0HQE	W7ZJ	SK7AX	KA8SYV
F3SG	IZ5JMZ	IZ8XQC	WA1S	W3JX	N7BT
F4BKV	JA2FGL	JA1BPA	YB1UUN	WA3C	OE1WHC
HA7TM	JA9FPI	JK1TCV	ZS6WB		VU2PTT
I4KDJ	JL1OEC	K7EG		292	
JA2XW	JR6FC	N1IBM	295	CT1DKS	288
JG0CQK	K4EM	OH8LXT	4Z4DX	HP2AT	JA4VLK

K7WP	JF1IRW	OH2IS	I0OSI	276	272
KI5BLU	JH1DGQ	PC3T	IT9CVO	GM0AXY	CT1BWU
LA0FA	JJ1QUV	SM6BGG	JA2JRG	JM1GHT	DL7UPN
LA9FFA	K4MS	W3OA	JE2EBT	K1RO	G8DX
ON4CAS	K8DV		JE2UFF	K9OW	HB9DOT
OZ1LCG	KD0Q	282	JF0JYR	KD3CQ	JA3EOP
VE3EK	NF1G	7M4AOE	JF1LMB	LY1G	JA6GIJ
	NN4SS	IK0HBN	JH8NBJ	N5KM	JJ1CQA
287	VE3VHB	IK5RUN	JM1SZY	SA0AQT	JJ1TKN
EA6ET	W5CIA	JF1RYU	JP1NWZ	SV1VS	JJ2WOC
EU1KY	WS9V	K0GY	JR7GBL	W2TB	JM1VRW
G3KWK		K1LPS	K0VSH	W8MHW	K0KG
HS1NGR	284	K9OR	K4VIG	WA4LOX	K9SM
IZ3ETU	CT1FPQ	N2JJ	N6IE	WA5LFD	KF2DT
JA7QFU	IV3KFB	N6MZ	PY2DS	WF2S	N6HY
JA7ZP	IZ8FDH	N6PSE	SM3LGO		N8KOL
JH1QAX	JA2FCZ	W1ZT	W0TT	275	NA9RB
K2AZ	JA3BXF	W8KEN	W5SL	4Z5LX	NN4X
K8WK	JA9AGN	W9PZT	W9JJB	9A4W	PY2MC
RQ3A	JH0OXS			EA1AF	SM4CTI
SP6EIY	JH7BKN	281	278	JA5NPV	SM7NDX
SV1IW	K3UL	IW0SAF	AA4SC	JE2VLG	SV9AHZ
	K6PJ	JA2FBC	AA6AA	JJ1NJC	UA0FO
286	N0RB	JF3LOP	AB5A	K0JY	W4MAY
EW1KP	N2LM	JF3PNQ	EW1BA	KQ4AV	
G3WPH	N4LR	JH1ACA	JA1MZL	N6HC	271
HA7UW	SM4BZH	JL1XMN	JE8TGI	N7QT	BH4QYX
HB9CQK	SM7IUN	K0BJ	JH1AGU	W4WT	DJ9ON
HB9DHG	SV2DGH	K0TT	K2UR		G3NDC
IK4AUY	W1LW	KG6I	K8TL	274	HB9BYQ
JA0AOO	W8LGJ	RW7M	LB5WB	DK2GZ	IW0HOU
JA1VLK	WD4LBR	SM5AOG	N3VA	HL3DE	JA1DM*
JA3XNH		SP6JIU	NX0I	JA0KJE	JA8FFM
JF6XQJ	283	W1OPD	SM5CBM	JA1CZI	JM2RUV
JH1RGG	AF9H	W1YIF	W0LS	JA5BGA	K9JF
K8QM	G3SVD	W6DR	W0VX	K1UU	PA3CSR
KM1D	HB9BUN		W1VT	K8FH	SM5CLE
KR0P	HB9RYZ	280	W9FI	KD2T	W7QDM
N9ISN	IK4ADE	AA7G	WA0I	KS4S	W9OO
OH1ZK	IK8EPC	CT1EAV		KZ5DX	ZL4AS
PY2VA	IZ4MJP	EA3CJ	277	WB2GAI	
SM0NJO	JA7LMZ	I5HOR	DS5TOS		270
W8JRK	JA8EOT	IV3GOW	F3AT		JA1SKE
W8MET	JA8UIV	K8OM	F5PBM	273	JA2IYJ
WO2N	JH2PWY	N9RS	HB9BAT	DM1TT	JA3KNN
XE2X	JH4ADK	W1BR	HL3AMO	JA3FHL	JH6DUL
ZL4TT	JK1OPL	W2OO	JA3RQ	K1CA	JJ2KDZ
	JR3UIC	W4OX	KU4XO	K4JAF	K4FJ
285	JR4LNG	W5ZG	N7KA	K5FZ	K8CW
9A1AD	K1BD		OH1JP	KB1EFS	N1SV
DL4CW	K4ZO	279	SV1FJP	OZ7FOC	N6PM
I5CRL	K5VWW	DS5ACV	W2NO	WA0RVK	W2GW
IK0AGU	N5UL	EA7SG	W8RLS	YL2KF	W3GQ

W4BP	JA1FJJ	W8OP	W8FIB	257	IK8VRH
269	JE1PHH	W9YE	WD0DAN	CT1FUH	JE0ART
AA9A	JH0RVY	WA4CEM		EA8AXT	JH0AWC
F6ECI	JH1APK	WB8K	260	HB9MFM	JH6PFY
IV3TMM	JH1IED	263	AC9EM	JA6BEE	K7LJ
JA0LXP	JH8KFE	F9XL	DS4AOW	JF2VAX	KH6M
JA8XQI	JJ1BMB	HB9CXZ	EU1U	KK2M	KJ6NZ
JH1VUO	JK1VXE	HL2EIZ	G4IUF	KY6R	LU5FF
JQ1YIW	JL2JVX	JA9AA	G8AJM	N4GN	SV1HEP
K3EA	JN1NBU	JO4CFV	JA4HAW	N8SNM	VK4CAG
KA1ERL	K0TPP	K1KA	JA4ZA	NJ3K	W5QM
KJ7TEA	K4JC	K2XF	JE3EDJ	W0RX	W9DX
KL0S	KB6CIO	K3SEW	JP7FSO	W2OR	
N3QE	N2WB	K5CD	N4XP	WA2NPD	253
NA5Q	W2OIB	KG9Z	NI5F	YB2TX	4F2KWT
VE6AX	W2XI	LU6ETB	NK0S	YL2TW	DL9GTB
W3BW	265	N0RN	OH7TV		F5JSD
W5PF	AA8R	NZ3O	W5GAI	256	FG4NO
WL7E	DJ9RR	UN3GX	W9BEA	DJ7ZG	HI3T
WW3S	DL1SMA	UN9L	259	HK4SAN	IZ2EWR
268	F6DBX	W8WEJ	JE2RDO	IV3VBM	JA1EMQ
DS5DNO	I0JBL	ZS2EZ	JH1ERJ	LU4FPZ	JA1HOM
F5UJK	JA2FSM	262	JH1NYN	N4TJ	JA6GPR
FG5FR	JA3QOS	DK1WB	K1NTR	N4TV	JH0NOS
IZ8IEV	JA6QHJ	DL6XK	K5FNQ	SV1ACK	K1KO
JA7GYP	K2UFM	JA1OVF	KB2FCV	UR3EO	K2NV
K8BL	N2NS	JA3NHL	N4ENE	W0HBH	K6BV
K9ZM	N4HB	JA8CJY	N5JB	W5GZ	K9YC
N0ABA	N5MOA	JH1DGJ	NK4L	W5ZO	N4PJ
UA3O	N9BX	K3XA	PA0JSE	255	SM7BHH
W3ABT	N9JV	LA6UL	RA4P	CT3KN	VE3CRG
W3AP	N9RD	SP6A	UT7KF	DJ4GJ	W0FLS
WA3AFS	N9UA	SV9COL	W0IZ	DS3HWS	W4IS
WA4JQS	OH4UI	UN3G	W2WG	IK1IYU	W6TMD
267	US0YA	WB8ZRL	258	K0GD	W7IB
EA3GHZ	W1KSZ	261	AI6Z	K4OY	W8LMG
HL2KV	W5JAY	DF7EE	EI9FBB	K9TF	WS5W
JA5FDJ	W7MEM	HL2CFY	HL4GAV	N8HRZ	252
KJ6P	WA0MHJ	I2VGW	IK3SWB	OM8FR	AB4UF
LA8HGA	264	JA7HRM	JA1KPH	SV1FKZ	JA1XPQ
N4UOZ	AA8LL	K4KGG	JH1SOD	SV8CKM	JR1MLU
N6UK	AB5C	K8UT	JH1WJR	W0SZ	K2SN
NT5V	I5OYY	KI4GE	JH3SIF	W5DM	KD6UO
OM4EX	IK2PZC	N7ELL	K9MBQ	W9JA	N2ZA
VK5GR	JA3WLN	N8LJ	KE1F	YB0COU	N8NN
XE1MEX	JH1SJN	S55ZZ	KH2L	254	VE3CFK
266	K3VAT	SM5FQQ	KR4F	CT1BH	W4UCK
HB9DVZ	RM3DA	VK3NX	N1RR	EA2AFV	WA6JA
HB9JOE	W0JM	VK3TC	PY2FN	EA5CRC	YB0DJ
	W1SSN	W6BJH	W5ZPA	F4GVO	251
	W5DAW		W8IQ	IK5BOH/2	4Z1UF

AE5E	JP1LRT	JA0KJD	N1CGP	VU2CPL	WB2BIN
CT3HF	JR1VAY	K2HAT	N4OA	W4GIW	
E21EIC	JR7XOD	K3VAR	N6PEQ	WB0O	235
G3UAS	K4PB	NY2NY	WA9GON	ZS1A	AF5CC
IK2RPE	N4PYI	UA9FFV	WQ6Q		CT1DOF
IW3GJF	N4TOL	W2FV	XE1H	238	DK2CC
IZ8GGF	ND4X	W4GE		6K5YIA	EC1A
JA1IAZ	VE1JBC	WC3W	241	IK8GJR	IZ5MOQ
JH7WQX	W2KA		9A5F	JG3RWX	JA4DHN
JR7MAZ	WB8ART	244	EA5GPQ	K1BZ	JA8WGX
K5IB		DJ3XG	HL5BMX	K9JU	JH1UBK
KT2C	247	DM2RM	IK7FPV	KL7TC	KX4TT
RA3QUA	IK6OIN	IK2RZP	JA0MRW	KQ3F	LA2XPA
RN3CT	JJ6DGP	JF2OZH	K2RU	N2DPF	N1BZ
	JS6TWW	K1DJ	N9XX	N7WO	N6KZ
250	K9OT	K8ME	NJ7G	W2LE	OZ0J
AA4U	KK1W	KN4PPD	PY2WC	W3BNN	S54A
JH1IAQ	LA5SJA	LA7QI	W8BBQ	W5DNT	W6AEA
JH3FHQ	LA6OP	NH6T/W4	WP4EJH	W6YOO	WA3WZR
JH5HDA	LA9GX	RT5A	WV9L	W8CZN	
JR1IZM	LB7ZG	W5VQ		WA6G	234
K4WNW	N9JR	W7HPW	240		I8MTQ
K9GWH	NE6I	W7IU	AB0CT	237	JH1OGT
N4JT	NG7M	W8MJ	CU3EQ	FG8OJ	JJ1KZZ
PA7TWO	SP5ES	W9HBH	DL2RTL	G4PUQ	JK1AJX
RU0SN	W8IW	WA3I	HB9DQV	IK2DZN	K2FW
SM7GIB	W9CSX		JE1HRC	K1RV	KC6JAM
W2JLK	W9EWZ	243	JH2VVH	K4KAY	KR6C
W4AG	W9MO	4X6ZK	K3NQ	K8EAB	N7WS
W7HR	WA8WV	GU0SUP	K4WM	KF9UG	NE3F
WA3F	XE2D	GW4BKG	K4YYL	OZ1IKY	SP7ICE
		HA5PT	K8NK	W5RF	VK6OZ
249	246	JE1VTZ	KS3F	WB3JFS	VU24DX
9M6YBG	EA5RD	JR0QFA	LA2GH	XE1RBV	W1WC
AG1A	HB9EFK	K6ZP	NA2M*		W5PJR
DK3UA	HI8R	N4HID	OZ5HP	236	W6JZ
K4ST	K0DD	ON6KE	RN9N	AB1J	WV4TN
K5DHY	K1SM	PZ5RA	VE7BV	IZ0NRG	WV6E
K9NR	K4RG	SM2GCQ	WI8R	JA0PE	
KJ7M	K7KB	W6AER		JA6CBG	233
KK0M	M0CSD	W7LGG	239	K1FEV	AE0P
OE2GEN	VA7ZT	W8UV	AA3LX	K1NJ	AL7TC
ON6YH	W2/CT1GIF	WD9DZV	AF4HX	KE1VT	EI6IZ
PY2GG	W8GNM		DL2RUM	KE4UW	EW1P
W3ICM	W9LN	242	JA1OVD	KT1J	HB9IIO
W7AH	WB8CQV	AA0MZ	JA1QXC	N4AL	J16IHG
W7CD		BA4MY	JH8MZF	NA2AA	K0CS
W8UN	245	DK3PZ	K4YJ	NA9Q	KI1U
	AA4A	EA3EQT	KC6X	RC2A	ON4ATW
248	BA7IO	JA3MHA	KW4V	S51NM	W6DE
DH0GSU	BH4IGO	JG1SWM	N5BO	SM5ARL	
G4XEE	F5NBX	K6MKF	NA4EA	SM5FWW	232
JH1SBE	IS0AFM	K8AJS	NU4I	W1EQ	7K3QPL

AA9RR	JA7MNF	KA9UVY	223	JA4FM	N1MD
AB4SF	JK7LXU	KB9DAK	AG7N	J11WLL	N6QI
AC4VM	JP1GUW	LZ2XF	HA5BSW	JK1JAS	NA5Z
I8LWL	K6ZZ	N4SC	HB9KNY	K3PU	SP5ELW
IT9AAI	K7LV	N9KW	JR7ILA	K4JUJ	VE1DUN
JA7KE	KK9H	ND3L	K4ZRJ	KK0DX	W0QQ
JH1FVE	KO8SCA	SM5CZK	N4XYZ	KK4OW	
JH3GFA	N6PAT	UA0FDX	SP5MXZ	N3KN	216
J13CJP	OH8NW	W3SB	SV1CQN	N4AOE	7M4CLF
JO4JDU	RD3BD	W7SX	VU2MSA	N5QS	JE2KSM
K4HQB	W1OP	WV8DX	W4SK	VU2LBW	K4JKB
SP6AXW			W05I	W5LO	K6EID
W0GG	228	225		W5RYA	KX2A
	HL5OC	4X4MF	222	WB2KSK	W5JMW
231	JA0CIU	AJ8B	EA2AGV	WB7BBQ	W6RKC
DH2PC	JH1RVQ	HB9HIT	I8YAV		W8HMK
EI3IO	K1RH	IK0CHU	K5VR	219	WB2FUV
JA9RT	PY5CC	IZ0GYP	K9SG	CT1BWW	W17P
JF1WLK	UX5UO	IZ2FOS	KG4CUY	EI2HY	
JH4CBM	W1TO	JA1QIW	KJ4R	G0VXE	215
K1ZJA	WA9BZW	JH8UQJ	N2SQW	K4VNY	AA8SW
K2CBI	WB0N	K0THN	N6WT	K5JZ	HA5CW
K3OX		KK4OK	NO0B	K6TAR	HB9HBZ
K4MF	227	N0KV	W3MR	K6UNE	JR1CAD
SP1DSZ	EA1RT	NU1O	W5GA	K9UWY	K0HD
W2PP	IZ7AUH	PP7LL	W8CD	KF6HI	K6UM
W3FOX	IZ8MBW	SV3AQR	WE1P	MU0FAL	K7LAZ
WD8PKF	JA1JYE	W9YSX	WV2I	N4PL	K9GA
WK8A	JO1LVZ	WE4S	WW8RT	N5ET	LZ2ZG
	JR1EFG	WN6K			UT6UA
230	K3WWT	ZS6UT	221	218	W1XV
EA5BRE	KM6HB		DK7YY	EA1JO	W3BJ
IK2ANI	N1JP	224	IK1UGX	IK3DVY	W7IV
JA2NNF	N4HN	IK2GAJ	JK1DDG	IK8UHA	
JR5JAQ	PP1CZ	IK2UWA	JM1ESG	K1JIU	214
K1LT	UR5FEO	JA1NLX	K0AZ	K2BA	DF2UA
K9ALP	W4ABW	JA2MNB	KA4RRU	K7UT	DK5RL
N4IQ	W4RDX	JF1KML	KM4HQE	KC2SST	IK0WRB
OH3OJ	WB7B	JJ1JMZ	N7NG	KI4WCQ	JA2ITK
TA1CM		K4WFM	NF4A	N9PGG	JA7JPZ
TZ4AM	226	K8QKY	PA0ZH	NV4B	JL1GYZ
VE3SKX	9K2GS	KR2Q	SM3PHM	OH2LHE	JM1HJG
VE3YF	DL4NBE	KV1E	SM5BMB	WA5NFC	JR3ADB
WA2USA	DL5XL	N2NW	VR2CH	WQ5R	N6DX
WA4DOU	G3WW	N3KV	W2DXE		W6SL
WA8MCD	HC1BI	N7DED	W6KK	217	WY6N
ZS6NJ	IK4MSV	SM0MPV	WF8R	AA4AK	
	IT9ODQ	W2NRA	YO2DFA	AA4FL	213
229	JA4SSM	W6SFK		DH3KM	EI8IU
AA9GR	JA6OXT	WA3FRP	220	DL2NOM	G3SBP
DK8IZ	JH1FNU	WA3GNW	7K1CPT	EW4C	HB9FBG
I0MWI	K0GW	YB1AR	F6HLC	JE1GWO	I1YDT
JA3UNA	K2TER	YO9FNP	HB9HVG	KV4AA	JA0EVI

JA4MMO	209	G3KMQ	W8BLA	KF2OG	W1YRC
JJ1KXB	BV1EK	HB9BOI	WF4U	KM1C	W7WZ
JR3VMJ	DL6UNF	K5QX		N4MI	WB8BZK
K0NV	DL7JRD	K6QU	202	N6MXU	196
K1RI	G3XLF	W0OGH	CT3DL	OE1ALW	AC9S
K5CWR	IW8CGX	WA6TLA	DJ8NT	W6HDG	AE4M
K6IPV	JA0GCI		EU1M	W8JA	JA6IVR
K9RT	JA3AVO	205	HB9CRV	WA5IPS	JE1IBI
KF7F	K4GK	AD3C	IZ4DIW	WC2K	K2AJY
N5WA	RA3BL	G4NBS	JE4FNC	YB1TJ	KW4CQ
N9SF	UR9IDX	HB9CQL	K1ACL		LA5LT
RA0BA	WB5STU	JA1XRA	K3XO	199	N1GC
RT0F	YB2DX	JA7DPC	K5DCW	K0LB	N2AJ
W2RIJ		JR0AMD	K6SRZ	K3DFL	N7NW
W3WH	208	K3SX	KA1J	K4GO	NU1T
WP4CQ	DL1DWT	KU8X	KE6FV	KB4MRX	S50B
XE1J*	JA7FAS	NW7M	KK8MM	N8BK	SM5ENX
	K8ZM	W0RSP	NW7US	SM0DSF	TF3DC
212	M0HIH	W3ACO	RX3BP	VA7DX	VK3KE
AH0U	N2KI	W4UEF	VU2IBI	W2YR	YB1RUS
JH7IQQ	N2RJ	W6FL	W0MS	WB5NHL	ZL3RJ
K1JD	N3XM	WA7BNG	WA6URY		
K3JM	N8VV		WC4X	198	195
KZ1W	RD9M	204		AB2E	AA3TH
N6NU	SM6CLU	9K2BM	201	EA1KP	IK0UTM
N8NA	VE3YXO	DK5HZ	AC6BW	EI3CTB	IK4TVP
WA1PMA	W5THT	DL5KUA	AJ8MH	HB9AWS	IZ0BTU
WT4Q	W5UQ	HB0WR	IW0BYL	HB9DVO	JM1JZN
YV5LI	WW8W	JL3DGI	JA3LDH	HL2ZN	JR2PZX
ZL3PAH	YO4AUL	KD3HN	JA8LRG	IZ0BVU	K4AR
ZS2Y		KZ9DX	JS6QOM	K0OK	K4GHS
	207	LA7EIA	K0ABC	K4WY	K5UZ
211	AA6RR	N9LJX	K1PL	K7LFY	KR0O
AA4LR	G4FKA	SP7CVW	K3SUI	N2RR	NA6MG
DL5MHQ	HL4CCM	VK2CA	K5FXB	N3ND	NA9A
K2EK	IV3KCB	WU4B	KC2STA	W3HKK	TF3JB
K4WES	JA4HXF	ZS1DX	KD5R	W4WN	W1DYJ
KQ4EE	JA6ENL		N3PS	WA6HBR	W6BK
KV4T	JH1IZR	203	N4KM		
N6OJ	J18PDC	AA4DD	N7NF	197	194
W3FI	K1ZE	AA4FU	N8BJQ	AL7R	JA0AXV
W8QZA/QRP	K3FM	AC9O	NE8P	HP3TA	JA1PVX
WB8B	K3NF	CX2CC	NK7Z	JA1BNW	JA3WMS
	K8AV	EA5AT	OZ5NJ	JA1KXT	JL3OUW
210	KS4YT	F2NH	VE1VOX	JA7JM	K1EFI
AA4UC	PY2RO	JP1EWY	YE4FNN	JH0AKV	K1GE
EC1AIJ	W2CG	KF0LA		JR4CZM	K2ZD
F1ICS	WS1L	NA2P	200	K4KEW	K4WZ
KW9U		R3IS	DJ7JC	K7CTV	K6MM
VK2AAH	206	R9JX	IV3TDM	K7GA	KC9K
VK3FM	7L2QAD	RV4LC	JA4GXS	N5TU	KE5BR
	DL2RD	SP3EPG	JG3KLF	W0PE	KM4NS
	EA8MT	W1OK	JT1BV	W1FA	

NY1V OH6NIO UA9MC VA2IG	VU2DCC W8TM WA9JWL	AK5Q IZ0FYW JA1GVT JA3BKP JK1SQI K4JWA KL7TS N1NU N8TFD NZ5O OZ1HPS SP5LKJ UR4IOR W8NN WX2U YO3DDZ	JH1AWJ JK1NPH K2TV K3PP K5GH N3OUC N7RD NC7B NW6S SV8RX VK6LC W0FG W6DX W6WA W7CB	N5FEE N7TM OH1TSM PT7DX W3ML W4LEW W5WP WA8LRW	XE2YWH 177 7J1ADJ AE4CW DF8FT GM4KHE IU0ICA IU8IYE JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS NA6O OH3PYY SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
193 K4JLD K6XN KD8RQE N6BM N9AOL VE1OP VE7TK W4AFB W4NBS W4NE W9BS WA9MAG WB3LHD WC4H	190 AB9M EA7QW JH2AJY JO3WHB K1VI K2SY KG8CW N3RW NN2D VE3YV W1EBM W2WC YB4CHP	186 F4FLF JA1UOA JF1MTV JT1CO K0VM K6NR K8SIA K8WVA K8YE KE8G KW4J ND4V NN9X W0JMP W4DAO W4PNY	183 AD5WB EA5HM JA0BES JA1ITJ K8YYY KD7H KM8AM KM9E N7GCO PY5IP W2ZI W8FN	180 JR6GV K3GGN K8YSE W0MU W0UC WB9W YB1RKT	JA1VRY JA8NFV JH8FIH JK1EBA JM3GXU K4NTO KN4JX LB5GI LX1CW N3KS NA6O OH3PYY SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
192 AA4NC EW4DX HK3PJ I0LYO JF7NNI J11MNT JJ2VLY K2RET K6JJ KB1HY KK5OQ N0STL OE3KLU OH3FVP W0TM ZL3TE	189 CU3AN E70T JA6JYM K0PX K4WJ K5TA K5TN K9AQ KA6BIM W1ITU W1NA W5VU WA0SXV WW0E	185 DL2SWN JA0AVS JA3UOQ K0IL KM4VI LA8WG N4BAF SM0BYD W0QC W7QHE WA4NUF YB1TQL	182 AA4EA AF2C DJ3AS JR0RBY K7LAY KC1ERO KE9U LA2IR M0IKW N1QY SV8LMQ W2FDM W7IUO WT2P	179 AC4TO AG4Q EA4UV EA5AR IZ4DPV JR4VEV K5RJ KO4PRE N0TR N1IA N4SV N7KDT N9IO NI3P SM0NUE SM1NJC TF4M W4AO WB2WPM	N3KS NA6O OH3PYY SV2BXA W1DAR W4REX W5BK W5UHQ W7VS
191 AJ4A DL2JIM DL4FAP GM3WIL IK2WPO JA2ODB JA4CZM JG1LRE JR4LZX K1XE KE3D KE8UM SM4OLL	188 DL5EBS F4WDL IZ1JMN JA7XBG JA9IWR JE7BUH JK3GWT K5HK N2ZZ NG9J NU1B R7CD VK2GR W2PD	184 HB9VAB I7PXV JA1SGU	181 HB9GWJ JA1VRU K8BN KD4POJ KR4U N3AIU	178 HB9BMY JJ1BDX K5CR K6IPM K8WHA KC4HN KF4VTT NT9F TF3VS V51YJ W3DQS W4AEJ WB4SON	176 AA9D DF3EC DS4NPL G8BCG JA1UBZ K4MV K8KI K9QJ KE4BKL KS0M N0ODK N4NW NC2Y OZ3SM VK2HV VR2XMT W1MR W4KA W9ROG WA5POK WA8RCK WC2L YB2TS

175 5T5PA JA3VPA JE2SOY K2RNY K7YMG SP5IXS VE4EAR W4MA WC2C	N6ZN NK7C PT7ZT SM7WVZ UY2UZ W9MAK WK9U WN7J WP3R	WB4GLI WW2DX XE1FAS	KM7R LA9KY N0AH NZ3M PA0TCA PY2RN VE7SZ W5FPT W7VY W8SAX W9ZCL	DS3EXT E73D IZ0CKJ JA0ED JE6PJP K0BRO K0QQ K0SD K9IA K9MMS KB2S KD4EE KD4SN KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY WB6CJT YB1BML	WR7Q ZS1EL
174 BG8PA IK0XIH JA0JPD JA3EY JE1COB K4SAF KA9OKH LB8OH N7JB UA4PK V51B VR2XYL W0IKD W5SUM W9KVR YB4IR YU1JF	171 AD6ZJ AK7O DK4TP IT9IPQ JA4FKO JI3BFC JR1LZK K0HB K0KP K4AU K6EGF KD4W KE2M NI7F OZ4VW OZ9XU TA1L VE3NJC W3ATV W3KHQ WB6BFG WF1H	169 AC8L DL6NW IK0WMJ K2TK KA1DJ KT8D N6EM N6RK N8AYY W6WF W9GXR	165 7L4VYK DF1ZN JA2OLJ JA3EEM JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H TF5B W1AW W2KNG W7JW WB4YDL	KD4SN KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY WB6CJT YB1BML	160 AE5B DL3ANK F5AQB HL1MKT IW5EIJ JA1BON JI1DMH K2OP K3WGR KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ W1AO W1ZS WB8RFB WQ5T
173 EA1DLU IK5QPS JE3FOR JK1MZT K7STO K9UQN KI2D LU4FW N1KC N6FS NU4B RA9SC VU2CDP WB4KTF WB8EKG WY9V XE1GLL ZS1J	170 EA4DEI I5FLN IK2WSO JH1RFM K8JE KB7AK KC5LK KS4XQ N1HO N4MEC SV2JU TF3Y UA0SC UA1OM W4DN W4HZ W6PG WA2VQV	168 3A2MW AA8KY CT3CD DK3QM HL4XM JA2LHG JG1JPE N2YF N7MQ N8NB N9DR R9MJ VR2MY W4OWY W5WI W6SIY	164 AA3AZ AK4AO DK6OR G4FTC JA2BUR JA4DLF K8EB KI6MQX KK4CLY KS8W LX1KC N0LD N7VPN N7WI PY2ADR R2ARR W7YW W9IL WA7HR	162 F1OBJ F6KOP JA4RED K1LTJ K3VPZ K5ZQ KC9WPS N4QWZ OZ9U W4ARK WB2HJV WQ8T XE1L	159 CT7ANG DL2AMD DL6DCD EA1BLA JA1DCK JA8EIA JH1XFR JQ1PCX K7CU K7PT KA3GWD KC2NJ N1ZZ N2FF N5JEY OV5O SV1XV W3KB W3WST W4CCS W5IP YB3MM
172 K7FEL KQ5S		167 JA0NZR K0EOO K0SRL K6LPO N4IG ND7K NS3L R3BB W7FI	166 4X6UU DL8DWL EI7GY IW1QN JS1MRA KL7NW	161 HK6K IV3FFI JA4CSJ K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT	158 BA4TB DL7BO EA1P EA5RU

GW4TSG	156	153	EI5JL	KD9ZR	W9MR
IZ0FUW	AA7XT	AC8TO	JA6CMQ	KF5WCP	WC0W
IZ2CSX	G7SSE	EA2BFM	JR1KBJ	N7KO	
JA0ADY	GM0VRP	HC1HN	K1EDG	NC1M	145
JA6AVT	JA2CKK	HL1VAU	K1ROA	NN6K	9H1EJ
JH0LME	JA8RRF	IZ4IRO	KA6RWL	PP2FN	A92IO
JR3TOE	JG1XBM	JA7JAA	KE6V	SP1NEN	AA5B
K1LI	JK1BIB	JF7RJM	KM8V	VE3FAC	AA5N
K3SF	JM1JIV	JH2NWP	LA9VBA	W0AIH*	EA5B
K7BWC	JM1LPN	JH6RTO	N3AO	WA4QMQ	EA7AZA
KR4BD	JN4FNZ	J11VVB	NR0Q	WF5I	EA8RR
KS0JD	K2HT	K7HC	VE6TL		HB9ZS
KU2A	K8ROK	KB0EL	W4DVG	148	K8OS
KW1DX	KN6VTC	KE3ZT	W6GJB	AK9B	KB8DID
N4QM	N2YU	KU1T	W7JET	DM6MA	KJ6Y
NA5S	N8SHZ	N4TD	W8PAT	EI2IP	KM5VI
NC6RJ	N9AZZ	PF7M	WD8KND	F5NNN	N5PA
NV4A	SM5ELV	VE2ACP	WW1L	G0THF	NK5Z
SV3KH	SO5AS	W5PD	WY0V	JE3OUW	TG9AJR
VA3AYA	W5EW			JE7RJS	W3KN
WA0ROI	WA5KBH	152	150	K8GT	WB1ATZ
WQ1H	WA6EZV	DD0VU	AF3X	N5TW	WX3P
WY1G	YO3AIS	DL8OH	EA2AAZ	NO2C	ZS5LEE
WY7FD		EB3CW	G4AFJ	WX2CX	
XE1R	155	HB9AGO	HB9TJG		144
YO6HOY	K8SL	J68HZ	JA7MAD	147	AD4AA
	KA1API	JA2ACI	JA7PKV	AG2O	AE5FM
157	LU2DSL	JA7NGE	JE4CIL	CT1ETE	AJ6X
9H1AE	N1SZ	JE3PCP	K9ARZ	HC1HC	DL1MEV
AC4BT	NA1DX	JG1GJH	KC2WUF	JA0GZZ	DL4ZAB
AK1P	PA5X	JH1CTV	KE6XL	K8CR	E77S
EI1DG	UA6XT	JH1HRJ	KN7K	KF4ZZ	IW1PUR
IV3AVQ	VA3NXM	JJ1IRS	KY6AA	KM1R	JA5XPD
JA7FVA	W0KCJ	K2MK	N0VVV	LA8PDA	JA7MWC
JR1HYA	W8VK	K8BB	N4ST	N8KU	JE4RAL
K2CYS	WX0Z	K8ZZU	N8IK	N8PE	K3HW
K4RDU		KH6P	NM4SH	VK5CE	K4ZMV
K4SX	154	N4XMX	UW7UA	W4HOG	K9MQ
N2GZ	4O3A	N6KK	W7NN	WB3D	KF7NN
N5TF	DF2WF	N6VH	W9QO		KI3O
NA4MM	G6MXL	N9ATF	WB2KSP	146	N8IL
SV4FFL	JA9KRO	N9OY	WD4IXD	9J2BS	RA3AOS
W4CC	JH3FCF	NE0U	XE1YD	AD5MD	TA2RC
W4DEE	JL1EGW	NZ4DX	YB2IQ	IZ8EYN	UN7BK
W4PGM	K7ORK	OD5YA		JA1SZN	W1RG
W4YCH	NY4G	SQ7FPH	149	JF2RSF	W5WLA
W5TUF	ON5EQ	W1LE	DS2BGV	JH4GXE	WA4USA
W6RFF	PY2SEX	WB0ULX	EA7LS	KE0A	WB2RAJ
W8WM	VU2ABS		EI4BZ	N3KR	XE1ILI
WF4G	W0BM	151	G3PSM	N8OQ	YB1AYO
YO3GJC	XE1EE	AB4GE	K0FLY	NO9E	
	ZS1C	DS5JMG	K2KIB	NS4X	143
		EA3HDZ	K5KG	OZ9GA	A61BK

AD7L	141	KE4KMG	W8YV	134	NT5O
AD8NQ	AC0B	KJ2U	WB7QXU	5P5Q	PY2CP
AG5CN	DK3TL	LZ1XZ	XE1SAX	AA2T	W1JMM
AI4QQ	DL5MM	N1KM		AA5TL	W4GHW
EI5KO	DS4OMS	N5OP	136	AC7JM	W4IR
HB9BNQ	IZ1JIZ	NG0G	DD0VE	CU7AJ	W5CWQ
HK1X	IZ1JLG	OT1A	DL2VWR	DL9QJ	WB5TOI
JA1JYS	JH6WMJ	SP5AMN	DL4FDM	EI2JD	WI0E
JA3PRM	JR3QHJ	VE9VIC	DS4DRE	G4AYU	WM4AA
JA8ANQ	K3RWN	VK3MB	JA1EYN	HB9WDF	
JK8VMB	K4EU	W0SR	JG2LGM	HP2NG	132
K0CF	K6RI	W2KP	JQ2MPJ	IZ2MHT	DJ5DT
K0RAR	K7RAN	W4CMM	K4OP	JA2LMY	EA3NG
K8RMC	KF3N	W4UDH	K7PO	JA6GXP	HK3CW
K9EXY	N4LV	W7TUS	KX6C	JA9EEH	JA5CDL
KJ7KOJ	N5HC	W7VAS	ON6MX	JE6UWU	JE4WOK
KO3F	N6VS	WB3AVD	ON7DR	JF3AHI	JG1WNO
N4FN	NU4Y	WB9B	PA5CW	JL6USD	JH4CPC
N6BDX	RA0R		SK0QO	K3MSB	JN1RFY
N9MR*	RL3BZ	138	W8MIL	K6CF	K1AJ
OK1WF	SV2DSJ	AB0RX	W9KM	K6DJ	K1GND
OZ1OXQ	W3/NH7C	DS4DBF	WB8QZM	K6EV	K3GW
W9MB	W5AP	EI3ISB	WG0G	K9BO	K5MT
WB8TGY	W9COS	HB9EBM	WW7Q	KF9AF	K8CJY
	WA3YZD	IZ1JLN	YB0MWM	N0TK	KB2XJ
	YB2BNN	JG3KMT		N6VNI	N1BKB
142		JH1ORA	135	OH3TY	N1ZJ
EA2AA		JH3PRR	AB9KZ	PY2FUL	N9XG
HB9BEM	140	K2AX	CU3EJ	RA3CO	OE6BME
JA1CPU	AG1I	K2DC	DL3JFN	RW6MBC	PY2OP
JH0WYT	AG6HE	K9BQL	G3CWW	TA1PB*	R0QA
K3GT	E70X	KI6CG	JA3MIO	UT7EC	SV2CLJ
K4YZ	EC7B	KK5J	K0GEO	W1MJB	VE3NKS
K5ZD	G4SGX	N7FF	K2DF	W1ZK	VU2DED
K7AWB	HL2DBP	WB4DNL	K3DQB	W5RDW	W0DD
KE5FXE	JM1CMA	WV4V	K6UXO	WA1LAD	W6TK
KH6XT	N4DWK	ZP5YW	KD1F		W9KX
KO4PY	N4LSJ		KN4WOJ	133	W9RB
KU9S	SM5BNK	137	KX5U	9A3IE	WA4VJK
NF7D	SV1BYI	HB9HHH	LB2TG	GM5YTT	WB1ASL
NI4Y	W5SG	K2UF	N7MB	JA2CPD	WB2UFF
NN5E	W7PC	K3HPA	NC6K	JE4KCN	WU7X
RM4C	W9SE	K3UW	ON4AGX	K0IO	
UT9LC	WA3GM	K4GM	SM2DMU	K2FJ	131
VA3HP	WF4W	K7QBO	UY0MM	K2KJ	AD0K
VK2DAG	WR2G	K9XT	W0JW	K2OO	C31MF
W0ZS	YO3JF	N0JR	W3NRJ	K4TXJ	DM5JBN
W6QO	ZL3REX	NZ6N	W4KCM	K5VG	IZ0GVZ
W8EOG		SV3EXP	WA9DU	K9AAN	K2CJ
W9VOB	139	UA4HAD	WB1S	KB8ZUN	K3GO
WA4MIT	I8DKR	W2CQ	XE1MW	KN4OK	K7CMZ
WO5D	JA5JUG	W4PGC	YB0EIN	N4UW	KG4OJT
	K4HEB	W4UT		N6DVR	KM2O
	KA5SYP				

N9MB	KN9N	F4GTB	JA6SUY	VU2MB	W7GB
NA6XX	LA4RT	F4HAB	JJ2BLV	W7IMU	YV4DYJ
RM6LW	N0ATQ	HB9ECS	K1YR	WF5E	ZS2I
S51MA	N5MT	IW0ECV	K4AEN	XE2AU	ZS6RJ
VA3OKG	N8AGU	K4DET	K4UU	ZP6CW	
VE3QAA	N9ATD	K5ALQ	K9UC		121
VE3VV	SM2YIP	K9CHP	KB1AWM	123	AA6XV
VE7VZ	W1KMA	K9GL	KC4PX	DL3DUE	AA9WO
W4CIR	W4EJG	KA1CTL	KG1V	DL8SDC	AE1T
W4IDX	WA2BOT	NP3CW	KJ4FZ	G4ZWY	DK3FB
W4LIA	WB9PNU	PA3AIN	KW4BY	JA2HOL	G4RGK
W7NP	WM9Q	SP2JLR	LU8ADX	JA2QCX	GM1TBW
WA6VZN	YB9AY	VU2NXM	N3TR	JR0GXA	IU8GNY
WC4V		WC4B	N8JS	K5RKS	JA3VUI
	128	YO4CPO	ON4EB	K8ARY	K3OK
130	7J1ABD	YO8PS	W1KDA	K8FB	K5GM
DK3BK	AB1NS		W4FO	K8ZT/QRP	K5PC
DM3CW	AE0MO	126	W5XU	KD1AB	KB4KBS
EA5GXI	EA5ZR	AB4FH	W9FF	KE8NOA	KC6ZBE
ER0FEO	EW4A	AC2QH	W9JJ	KV8P	KE1IU
I4UUL	GM1BSG	CT7BQH	WF8Z	N7ZA	KY5I
I7LGM	IK8PGE	F5EOT	WS1F	NC8I	N1QAE
IZ5FSA	IS0/YO3RA	FM5FJ		NJ8G	N2SG
JH1BHW	JA1ERB	JF2OHQ	124	TF1A	NX1Q
KD5RBU	JA1PBV	JH8LEY	AF3K	W4DWS	OK2ZDL
KK9T	JA6SQR	J11FXS	AG3V	W7YED	PV8ABC
KM3J	JS6SCC	JL2ULM	DJ5FZ	W9RXJ	TA7AZC
KX4I	K0MB	K1ETA	DJ9FK	XE1AO	VR2IL
N9RE	K3CWF	K2RKJ	DL5ZB		W1GF
W3UNX	K9AAA	K4RSA	F8EZE	122	W2GGY
WA2MUA	KB8KIM	K9LCR	G4EXD	EA1T	W2RQ
WA3SKQ	KE4S	KD2SC	IK0SHH	EA7AN	W3IZ
WD1M	KF6A	KE1B	IK8TEM	F6FHZ	W4CU
YU1LD	KG5POL	KM2E	IN3FCK	GU4YOX	W6CUA
ZS2ACP	KP4DS	LU7DW	JA5IBP	HB9HFM	W6GRV
	N2MN	NM1G	JH5OTE	JA1IHD	W8BI
129	N3GTG	ON4LG	JR4DHK	KB0V	WY4I
AA4MM	N8II	VR2CO	K0WK	KD6WKY	YE1AR
DL8UAT	NA2U	W0RXL	K1XO	KP4DDY	ZL2AO
G3VQO	NB3R	W1BYH	K2JK	M0VCB	
HB9EXQ	NL8F	W4EY	K4IU	N0IW	120
IU4BJC	NR5O	WB2AA	K4MIJ	N1UZ	AA0FT
JA1DCO	UA0ABB	XE2MX	K5MMH	N2TC	DL7UGO
JA7BEW	UA0AV		KD0AA	N4PAJ	HG6IA
JH8UGL	VK7AP	125	KK4TKJ	N5MI	IK5BSC
JQ3TAN		AB2NI	KL2R	N5ZY	JA1PLT
K0ARM	127	AK0A	N4GOA	N8WXQ	JE1TNL
K2IRM	9M8DEN	AK5X	N4LKB	NE1RD	K2SD
K4KU	CT1ELF	EA4TX	N9AVC	R6TY	K5GZR
K6OJ	DD9WG	G1VDP	NJ1Q	SM2EJE	KE9UA
K8LBT	DL5KUT	HB9ANK	NX1P	W2GHD	KI0HA
K9JDP	DL7LX	IZ1EPM	SP9IZV	W3MF	KM4A
KH6DX	E74A	IZ8DEO	VE4JBB	W5TZX	KU3G

LA2XNA	AA7UN	116	SM6WET	G4VWI	W3KHZ
N4HUF	DB9CR	F5PBL	TF3DT	HB9MZI	W3RSR
N5CR	DJ3XD	F8DZY	TF3G	IZ3DBA	W3XX
NG4DX	EI8JX	G0HIO	VU2TMP	JA5SEY	W5EC
NN5O	HC1E	G0UUI	WB8LEM	JH3EQP	W5MJ
NQ4A	JE7KQU	IZ8EJB	WM4W	JK1WSH	W6BBS
OH3GGQ	JE7OEC	JA6TNY	WT9U	K5QY	WA8KNE
PT2ND	JH4GNE	K2GLS	ZS6NK	KA5OWI	WB6PIH
S52R	K4BYN	K9SUH		KA9JAC	WT3Q
W3JM	K7LY	K9TVG	114	KB5HC	111
W4UAT	KA5JSM	KB7V	DL6WM	KD9BIE	AB5YI
W5MF	LA9XBA	KK4ODQ	DL7AA	KI6RRD	AF6PK
W8LIG	LU9DO	KM6WXB	EA4S	KJ6YK	AI2S
WA9IVH	NA2R	N5EI	F1RAF	KX7L	EI2HIB
	OE1TKW	N8AID	G4YCS	LA2LI	EI5GM
119	OM2NW	NJ2X	HA2EQD	LB8CA	EI8IQ
6K5AQY	SM3DXC	ON7TK	HA5DI	N2XQM	EI9FVB
A71AM	SM5BFJ	VA6SZ	HI3I	N4MIK	G0RPM
AI1W	W2EQ	VR2CC	IW7DMH	N4UP	HB9GZE
DF1IR	W4ALF	W1GY	JA2DCN	N4WD	JP1PZE
DH8WR	W4DFU	W2ZK	JE2DOD	N5PD	K4GN
E29TGW	W4DTA	W4BH	JL4BSE	NC4RY	K4NNQ
EA4DL	W4RQ	W4TUN	JR5KQF	SM7CZL	K8CMO
EA8TZ	W8VVG	W5GOL	K0PC	TG9NX	KG6D
G3LPS	WA8COB	W6ELI	K5NV*	VA2EU	KL7XD
G4DDL	WB4PWZ	W9LU	K7PTC	VA2GA	LZ1MDU
IU8LMC	WB5ZAM	WA4TMJ	K9KDS	VU2OT	M0RTP
JA3MAT	WD6T	WN1M	KA9TOX	W2RDS	N9NFT
JM3XZC			KC9GHA	W4LZW	NA8W
K4MQL	117	115	KI4TZ	W4MBD	NO3U
K4TMG	AC4XO	A71XX	KO4DKI	W4VG	NZ6L
KB3KJ	DL2OW	AK4N	LA3ANA		OH5NS
KE7BMG	G3YFE	CT7ABD	N3NVA	112	PY6TS
KF0RQ	IK1RKN	CU2AF	N9ETH	AC0W	SM5CSS
KG4IYS	K4RP	DL4KUG	NE5W	AF8C	UA4PT
KM4CQG	K4TR	F8GB	NX2X	G4NAQ	W2GM
N4UFP	K5HX	G4EHT	NZ0O	G6NHU	W2VT
N4VN	K8MN	G4HUN	PV8DX	I2YPY	W4BR
VE3MSC	K8RCT	IZ7QSS	RA5C	IS0MVE	WB9WHQ
VK4BUI	KC7CS	JA1CC	RA9SAS	IU4KET	WD0AJG
VU2AE	KG4URP	JN1SUT	SP2LLP	K1TKL	WM0G
W0ZX	KL7XO	K1QN	VR2VGM	K3SUK	
W3NS	KQ5M	KF2TI	VR2ZXP	K4RM	110
W5JE	LA4JGA	KR4Q	W8FAX	KI0G	AB8M
W5WS	MM1PTT	KV3W	WC9C	KI0KN	AC6T
W9WO	N1GFV	N1ECC	WN0L	LX2SM	G0GFC
WA1EHK	N2SU	N3PV		N2BSA	GM0VIT
WB5KSD	W0ZAP	N8TEM	113	N3TTT	JA0EBV
YB0AZ	W3GP	NA9L	4F1OZ	N4PHH	JA5EEU
YB0NFL	W4MOT	NT4K	AB5GU	NT5EE	JA9KA
	WA1HXH	OZ7BQ	DJ0AH	OZ6TL	JP1GVC
118	WL7CG	R2AB	DJ9HQ	SP9FWQ	K2GW
A65BD		S51DV	G4GED	W0LGQ	

K3RRR	VA3VF	EI6GF	KO4MA	PB7XYL	103
K4VAC	VE3KKB	F5DBT	KS4Q	PT2DF	AB8DG
KA4H	W1RH	HB9ARK	LX2KD	PV8AAS	AC0DQ
KC3RKW	W2FDJ	JA9IPF	N2BT	SV7CUD	AE7U
KF8PD	W2NY	J14HKA	N4GRC	TA1UT	DU3GKT
KJ7NO	W4AVY	JR3PKO	N4PF	VA2LC	EI5GSB
N2KX	W7WT	K0XM	N5RN	VE7ON	F5VIF
N4UC	W8ILC	K3IK	NA7RH	VK7ZE	G8GNI
N5QZ	W9LX	K3JRB	NH6L	W3WN	JA1CCH
NT6AA	W9TO	K4NI	SM0XG	W6KF	JA3PYC
OH2PV		K5SES	SV3RKM	WA3IIA	K0JPL
OH3DP	108	K9BR	TG9AWS	WB6JHI	K1MDA
SV8RMA	7N4OBV	KJ4UZU	VE7UF	WD0FYV	K2AMI
W4OEP	AA2F	LU2JCW	W3CL	YB1BUL	K2WJ
W4SKW	AC4FZ	N6GEE	W6IA	YB7WW	K3LA
W4VAB	AG4TO	N7TW	W8LR	ZL2DD	K5VSD
W8TE	DU1IVT	NA5WH	W8QW		K8TLC
W9GG	EA3UU	R9GM	XE3ARV	104	KA7CVJ
WA2ALY	EA4D	S57J	ZL3RIK	DB2WD	KC3NIE
WA4RYW	EC1AE	SP7ASZ		EI8GS	KE8Y
WB2BXO	EI6GI	TF3MH	105	HL4GHT	KG5NP
WB4HMA	F5VML	UX5XK	4F3BZ	JE2VYM	KN6KI
YB8HZ	IZ4GOL	VE3BHZ	AJ6V	JG1LFF	KS0Y
	JF1KIG	VU3DJQ	DK7GH	K0MD	KU4A
109	K6DLB	W1USN	DS5RNM	K3NO	LA5HPA
AD0TR	K7LOL	W8PE	GW0ANA	K3WSU	N3ER
CT3FN	K7QA	WA4OTD	I0BJV	K5YE	N4DJT
DJ6OZ	KB1W	WA7HQD	IK2HLM	K6VVK	N9OI
DL1SWN	KD8DEU	WB2MKX	JA3KWZ	K7IA	NJ4V
DL2NAI	KT5V	WB4EVH	JA5GOJ	K9YKL	NN8L
DL9SAD	M0AQM	WB5TEQ	JF3KOA	KB3Z	NS7U
GM0SCA	M0PCB	WB8PKK	JG5VFK	KC5LT	RZ6MJ
HB9CPS	N2YBB	WZ9B	JM7TKK	KN6HIP	VE3XK
JA0HXV	N2ZL	ZS4JAN	K1PU	N0SL	VU3RGB
JA1DHY	N3CAL		K4UQC	N3YZ	W0PPA
JA1FVS	N4LS	106	K5WE	N4NYY	W2TX
JA1QOQ	N4WOT	AA2VG	K6BLG	NA4D	W4PG
JH3AEF	NG4C	AI4EY	KB2GCG	NB2P	W4YR
JJ1SZA	NW2I	EI2FG	KD2CYU	NE3K	W7KKC
JN3XEZ	PP5VA	EI9CN	KD8BZY	NS4F	WA2VJL
JT1DN	SP5U FK	ES4RX	KE3A	NS7K	WA3PAK
K0MFI	VE1JF	F6ARS	KG5VK	PY5VC	WT5L
K4LQ	W4OV	G4WWG	KI3F	TA1AL	YB1SKR
K9KJ	W7HJ	IZ2IPF	KY6J	UA9AGX	YO2OXD
KA2F	WA2ONG	JA1RBY	LZ1JZ	VE3FRR	
KC5N	ZL1IM	JH1OVY	N1AH	VE7NS	102
KK7YC		K1FUG	N1TQ	W0YK	2E0OOO
N0AMI	107	K2KYH	N1XL	W1CDC	DK1MCS
OH4KRN	AA5H	K6GCN	N3DD	W5DWA	DL2DCX
PA0QRB	DG1LHM	K8RD	N5VBK	WA4IXW	DL3XAC
SM0BSO	DJ7PI	K9WMS	N8YQX	WB3FHU	DS2GOO
SM0EUI	EA4FXZ	KB5UNX	NZ4CW	WU1T	EA2RY
V31CQ	EI4DQ	KF5BA	OM4KW	WU6K	EA4ESI

GI4OWA	K8DTF	DL1TPY	SP7LPD
HB9BEP	K9EA	DL2RUG	SP7QHR
HB9IBA	KB1OIQ	DL5JH	SQ7JZO
IC8XIL	KB9AIT	DM5TI	T88UW
JA5ALE	KC0V	EA5BYP	VA6SP
K2KNB	KC2SIZ	EI9HQ	VE3ZN
K4QS	KD2GC	G0WEJ	VK2IS
K6JAD	KD2NF	G2DP	VK3YR
K6XJ	KF5MDZ	G4FSU	W0YRE
KC3OPI	KK4MA	IK7NXU	W3DIY
KC8YG	LU2NI	IU2LFP	W3SW
LA5MDA	N4ZR	IW2FLB	W4CG
LZ2HM	NK7L	IZ3GJL	W7BA
N0OK	NU0Q	JA1QEY	W7SMW
N4IR	NX6D	JK1OTP	W8BZY
N9AKR	PY2YW	JR2PAU	W9ARG
NZ1I	S57NML	K0FTC	W9GFB
OA4DGS	SM7GXR	K1GW	W9MCP
OK1DXO	SP5BMU	K1HC	W9ZT
OZ5VO	TG9AKH	K1MLP	WA1KXV
PE1DAB	US8ZAL	K2ITT	WA4UWD
SP5NON	UX4UM	K4KYN	WB6RAB
VE3DIT	VE7XT	K5JUC	WD4OHD
VE3XB	VR2PX	K5PSN	WN9A
W4JDS	W0QL	K7GT	WQ9F
W4WNT	W0RMS	K7HV	WV4E
W8EH	W1ES	K8JRK	YL3GDM
W8UQ	W2MW	KA9JCP	ZP9CTS
WA8Y	W2YWC	KB6IGK	ZS1IS
WD8KRV	W3ATT	KC3AK	
WK3A	W4BZM	KC5RR	
YO6BHN	W4PM	KD1DT	
ZS6HON	W6OU	KE5MMT	
	WB1DX	KF5TL	
101	WB5HJV	KJ4SKO	
AA4QE	WB9ZNZ	KR4DA	
AD4J	WC6Y	KV7N	
BX5AA	WD9IOK	M0IFT	
FM4LV	WL7OU	N2CJN	
G0MMI		N5SIX	
G3VDB	100	N6DW	
HS7WMU	9M2CQC	N6RVI	
IK2SYK	A41ZZ	N7TP	
JA1KZP	A71EM	N7UJJ	
JA3AOP	AA1SU	N9APK	
JE6JAO	AB3TM	N9MKC	
J11ZS	AD9DX	NN6CH	
JK3NSD	AF6O	ON6JY	
JQ1QGM	AF7WM	OZ2BX	
JR1QLM	AI6P	PA3DTR	
K0WJ	DB3KE	PA3HGC	
K4MSS	DJ0CL	PT2ADM	
K7UPJ	DJ4LR	PV8RR	