

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 26 Jun 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 RTTY 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	K3UA	JA4LKB	338	JA4FKX
DF3CB	JA1UQP	N3SL	JA7KY	AA1V	JE1SYN
JA2VPO	JA2KVD	NN4T	JF3KON	AA7A	JF1KKV
JE2URF	K4PI	RZ3AM	JQ3DUE	DK5WL	JF1WPB
K2TQC	N2TK	SM6CCO	JR7VHZ	EA5BM	JF2UPM
K5UR	N6AR	SP8AJK	K0EU	F6BKI	JJ2LPV
OH1XX	OH2BU	UT5UGR	LZ2DF	G3RTE	JL1UXH
OZ1LO	OZ1BTE	W0BV	N3XX	HB9BZA	JR3IIR
SM3EVR		W1MK	N8DX	IK4DRY	K4XP
SP5EWY	344		OE5NNN	IK5HHA	K4ZYU
W1NG	GM3YTS	341	OK1MP*	IK6DLK	K5KC
W9ZR	JA3FYC	CT1EEB	R3OK	JA2JW	OH1TV
	N4CC	F6AOJ	SM5CEU	JA5EXW	OZ1CTK
347	SM3NRY	IK4WMA	SP3E	JA8EAT	SP8NR
DJ9KG	SM6CVX	JA0UUA	UT7QF	J18DGO	YO5BRZ
G3KMA	VA3DX	J14POR		K9NU	
JA1HGY	W1YY	K0IEA	339	KV7K	336
K4CIA	W3UR	K8SIX	DL4MCF	N4JF	AG9S
K8MFO	W8UVZ	N0XA	F6DAY	N5ZM	DL1AMQ
N4WW	W9IXX	OZ3PZ	JA5IU	N8JV	G4OBK
SM0AJU		PA3FQA	JA7MSQ	OE3GCU	HB9BIN
W1JR	343	PY2XB	JG3QZN	RA3CQ	HB9DHK
W4DR	EA8AK	R7LV	JH2UVL	SM6DHF	JA1BK
	IK1WGX	RU3FM	JH4UYB	SP6CIK	JA2DPC
346	JA5AUC	SM5AQD	JR3GWZ	UA3AB	JA5MHD
4X4DK	K3FN	SP3EPK	K1ST	UA6A	JF7XKY
HA0DU	N4CH	UA4HBW	K5RK	W2YC	JH1TWT
HA5WA	PA0WRS	VE3EJ	N1DG	WB6RSE	J11DHY
JA4DND	PE5T	VE3XN	N6JV		LA5HE
JH4IFF	SP2FAX	W0DJC	OK3GU	337	LA5IIA
K4DY			R4GM	EU7A	N4MM
K4MQG	342	340	R5AJ	G3XTT	NO8D
KF2O	EA6NB	DF3GY	SM4EMO	GM0GAV	OE6IMD
KJ9I	G0JHC	DJ2YA	SM6DHU	HB9AMO	ON4CD
SP5CJQ	IK1GPG	DL7MAE	SP7GAQ	HB9BGV	SM3VAC
W3YX	JA2FBY	EA6SX	UA4CC	I4AVG	SM6CMU
	JA2JPA	G3TXF	W3LPL	IK5PWQ	WB9Z
345	JH1GZE	GM3POI	WK3N	IK8HJC	WD5COV
DJ6RX	JR2KDN	I4LCK	YU1FW	JA2XYO	

335	JA9APS	330	OE1WEU	JH1IFS	MD0CCE
EI7BA	JH3CUL	JA3EMU	ON4AOI	JR7WFC	N5OK
EY8MM	K7NN	JE7JDL	PY4OY	K3WC	NY0V
IK4DRR	K8ZTT	JJ3PRT	SP6M	LA8PT	PY5HOT
JA0EOK	N3NT	JR4OZR		N2NL	RM0F
JA1EOD	ON4IZ	K4QL	327	OE1ZL	SP1MGM
JA2VQF	PA7MM	K5DU	DF2UU	UA4LY	SV1DPI
JH2FXK	SV1FJA	K5EK	DL6KR	UT2UB	UX0FF
K2FF	SV1RK	ON4IQ	E72A	VE3EXY	W0MHK
KD5M	UR0MC	RA7A	EA5RM	W1DIG	WX4G
N2LT	UT9FJ	RU3QR	IK2YCW	W1GL	
N4XM	VE2TZT	RV3LO	IK4BHO	W1RM	322
NJ6P	W5ZN	SM5CZQ	JG3LGD	W7AO	JA1JAT
R3VA		W2IRT	JH1NYM		JA2IVK
R7DX	332	W8OI	KX4R	324	JF2XGF
SM4DDE	AA6YQ	W9OP	N8RR	DM5EE	JM1FHL
SP9DWT	CT1IUA	W9RPM	OH5VT	HB9DDO	JR1BAS
UA6MF	DK2NG	YB5QZ	SM3NXS	JA2CXF	K0KX
W4DKS	IK4GME	YO7LCB	SP6HEQ	JA2EPW	K2UO
W4PK	JA1ADN	YO9HP	W4UM	JA2ZL	K3WA
W18A	JA3PIS	YV1DIG	WA2VYA	JH1EEB	K5AQ
	JA5AQC		WA7NB	K1HTV	K8EUR
334	JA6BZI	329		K4HB	LA5LJA
DJ8NK	JA7JWF	G0DQS	326	KW9A	N8BM*
DL5DSM	JA8RJE	GM3PPE	JA0NPQ	N4QS	OE3EVA
G4PWA	K1AR	HB9HFN	JA2FJP	N5XZ	SP9JZU
I2XIP	K4MWB	JA2BDR	JH0INP	OZ1AXG	UA3AGW
I4EWH	K4XO	K2UU	JH1RFR	RA3QK	VE1DX
IV3JVJ	K8PT	K4UTE	JR1BLX	RN3QN	W3KX
JA0GJJ	N7RT	K9EU	JS2LHI	US5WE	W7MO
JA1XEC	PY2SP	N5AW	K4SO	UY5AA	
JA8BNP	SP5DIR	NI6T	K5BG	W3LL	321
JF1PUW		PY2BW	K6AM	W7DO	AB6QM
JH4ADV	331	PY5EG	R8TX	W8GC	DK1FW
JH8RZJ	JA1ANR	SP2BMX	R9FM	YU3AA	EA1N
K6FG	JA1SJV	W1TSP	SM6BZV		EA5BY
N0AT	JE2LUN	W2LO	SP1JRF	323	I2EOW
N9IW	JR3OEH		SP3CGK	AC4G	I4MKN
NR1R	K7ZA	328	SP7VC	AD1C	JA7LGE
SL0ZG	N5UR	DJ5AV	UA3AP	DJ4AX	JF8QNF
SM5KNV	OE2LCM	DK5AD	VE1YX	DL4CF	K1OA
SP1S	OE6MDF	DL2OE	VE3FF	EA3GP	K2RW
UX1UA	OH1MA	F2JD	W3NO	HL3IUA	N5DG
UY5ZZ	OH2BLD	JA1SYY	W6RLL	I0WDX	N9AU*
VA5DX	OZ4O	JH4JNG	WA5VGI	I3BUI	OH1LEU
WA4FFW	PY2YP	JJ3HGJ		JA2JNA	PY2XU
	RW3RN	JO7WXN	325	JH3VNC	VE3LYC
333	S54E	K9CT	AA5AM	JI2KXK	W4FC
AD5A	SV8CS	K9IR	DJ9HX	K4CN	W9RN
CT1APE	UA3DPM	K9MM	EA4KD	K4IQJ	
DF4PL	UT7UJ	N4NX	F5CQ	K7ZV	320
F6EXV	W5OZI	N9US	IZ0AEG	LA5YJ	AA1QD
G4CCZ	YO3APJ	NI0G	JA4DLP	LA7AFA	AA5AU

DL1DUO	318	JA5BEN	JA1IOA	PY7DJ	JA9GLW
EA2IA	DJ4PI	JA5XAE	JA2VMU	R0FA	JA9TWN
EW2A	HA1RB	JA6VQA	KG8P	S55DX	JH3FUK
FK8CP	HB9SLO	JA9FAI	LA3WAA	SV1CNS	JK1BSM
HA9PP	JA2WYN	K2VV	NN4R	W5TCX	JK1EXO
JA0CRI	JG1WSC	K3PA	RA1QD		JR7FRW
JA1GRM	JN1BMX	K5MC	UA9FAR	311	K2PK
JA1SVP	K2SHZ	K5WAF	W1ECT	DJ9ZB	K9MK
JA3GN	K9US	K6KLY	W6XK	E73Y	N7XR
JA4EPE	KG4W	KC9ARR		EI6FR	N8PW
JA7QVI	N1NK	LA9AJA	313	JA1KQX	R9TO
JL1RUC	N4PQX	N8TR	AA1ON	JA2ATE	RA9CMO
JR2UBS	NK1K	OE1AZS	AI9L	JA7BWT	RU3DX
K3RA	NS6C	OE3SGU	DL1KUR	JA9GPG	UN7TW
K4HGX	OE5RLM	PY5EW	E72U	JE1DXC	VU2NKS
K6XT	OE8RT	SV1JG	EA8AKN	K0JUH	W4QN
K7XB	RX3AGD	WA1JMP	IK4PLW	K8FL	W6SR
KQ8M	UN6T		IK8YTA	K8VFX	WE7K
N4II	W5FKX	315	IZ2AMW	LU3CQ	
N7RO	W5XX	9H1SP	JA4MRL	R9SA	308
R7NW	W6VX	AA4R	JE8CLT	UR5EDX	IK0XBX
SM5FUG	W9MU	AA5AT	JN1RQV	W2QO	JA1LSP
W1YM	XE2CQ	AB3CV	K4JJW	W6SZN	JA6WJL
W5BPT		EC3A	K6ND	WN6W	JE6TSP
	317	JA0DET	K8YTO		JH3GCN
319	9A2F	JA5WIZ	KA9CFD	310	N5GH
AA4V	DL5WW	JG3SKK	MM0EAX	AB9V	N7US
DF2RG	G0OIL	JH7RXU	N7IR	DL2CHN	SM4AZQ
DJ5FI	I1EIS	JS3CTQ	RK4FD	DL7BA	SP7ITB
DL6CNG	IW1ARB	K5XI	W2LK	DL9TJ	W9ILY
F6FXU	JA1WSK	K9RX	W6RS	HB9RG	
G3LZQ	JA2TBS	K9YY	W9AJ	IZ5EKV	307
HK3W	JA9CWJ	K9ZO	WB5JID	JA1XCZ	5B4MF
JG8FWH	JJ1DWT	LA7JO	ZL2IFB	JA2AH	DJ4XA
K1LD	JR2LJO	N5TY*	ZS6EZ	JF2WGN	IK5CBE
K2TE	KC7V	PA3EWP		JH4ALY	JA9NFO
K6YUI	KW4MM	VK3HJ	312	K5ZK	JE1LFX
KF0QR	N4DB	W6XA	DK9KX	K8GG	JG3FEA
KG7H	R6AF	W8DCH	DL4SZB	N0RR	JH4HMG
KZ4V	RA0FF	WB8BPU	EA1YO	N4TL	JR1DUP
LA7HJA	SM2OAN	WT8C	G5LP	S57AT	K8NVR
NE1B	UA6YW		IK0PEA	SM6CUK	LB2TB
PA5TT	W7OM	314	JA2NDQ	UA3TT	LU8EKC
RL3FA	WB4TDH	AA4HP	JA3AZD	W5AJ	PA7RA
SP3IBS		AA8CH	JA4ITW	W8AV	PY2NQ
SP7HOV	316	AB4IQ	JE2EHP	ZS1LS	RW4NN
UN7JX	EA7TV	CT4NH	JE2LPC		RX4HZ
UR5IKN	HB0CC	DJ6TF	JG4AKL	309	SV1GYG
UR5WA	IK2QPR	EI9JF	JH1HHC	AJ6T	W5ODD
W5XC	IZ1LBG	GM3YOR	K0KVR	DL5EBE	W5VY
W7CT	JA0DIN	I1FQH	K8GI	G4XRV	W7AL
W8HW	JA1FQI	IU7QBB	LA2QM	HL2IFR	W8HC
	JA1IZZ	IZ8FFA	PY2KP	IK5MDF	WB9EEE

306 A45XR DL6JZ EA6VQ EV1R F5PAC G0BLB JA9NLE JH8GEU KF7PG KN5O N4AH N4JQQ RN3OG SM0CCM UW2ZM W1SKU W2JU W6ENZ W6YI W7BEM WE9R YO2RR	DL1HRN F5LVL IT9DAA JE2DZC JG0CQK JH0BQX K5PS K8AC NU8Z SP8HKT W5LT 303 DK8MCT DM2DXA IZ0RVI JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK KB1JZU LZ2JE ND0N 302 AD6W IV3YYK IZ5JMZ JA2FGL JA9FPI JL1OEC JR6FC K6FW K9FN LB8DC N4RWG WO7R 301 EA3WD HB9CEX JA2XCR JR6LLN K3WW KM4H N9FN SV3DCX W6NWS W6TC ZL3JT	300 AD5Q G0EHO IZ8FWN JA1DDZ JA1FGB JA1NWD JA3ENN JA8BAR JE3ENP JK1UNZ K1DT K1GG KB0EO KU0A LA3MHA PE1L SM6CTQ VE3BW W8TN WB9CIF ZS4TX 299 G4GIR HL2WA IZ8XQC JA1BPA JK1GOK K0KT K7EG N1IBM N6RV UA3ECJ UT7UV W7YAQ ZL1BYZ 298 CU2DX G3VKW HA5VZ IK0HFO JL2PQV K1USA K4EM SV2AEL UA0BA ZS2DL 297 AA8OY IZ8DFO	IZ8VYU JA6TMU JH1BNC K5UO LA2PA SK3PY VE6LB WA6F 296 DF2GH EI2GLB I6FLD IZ3ENH JR1WCT JR9LKE K4CMS KD0PO N1EN N4QQ N5LZ NA5C NV9L OE5FIN W2AY W7ZJ WA1S WB0TEV ZS6WB 295 G3VPW HB9IQB JA2QXP JE1BMJ JH1OBS JR8AMF KB8VAO LB6KC N2BJ N5ORT ON5UE SM7CQY UN7LZ 294 HB9LCW IK2DJV JE2OVG JK1TCV K1ESE K2LS K3NK	K4XD K8RRT KS1J N3RC W1YW W4WM W7CA YO2CMI 293 EA5KA IW0HQE IZ5RVG JG1OGM JH9AUB NW7E OE8SPW ON6AA PY2IQ RA5BM SK7AX W3JX 292 CT1DKS HP2AT JF1LZQ KI0KB KI4DLS N5ZC WA9PIE 291 4Z4DX DS1JFY HK1MW HL3GOB JA0DWY JA1RTX JA5SUD JP1IOF K2KA K7UA K7ZD KA7T N8OC W4FQT W4HG W6RW YS1RR 290 CU2AP	DF2IS HB9TKS JA9IFF JH4GJR K0BBC K3FRK KA8ZPE OE2BZL W3RJW W4VIC W6PJ 289 5B4AHJ DJ5JH DK2JX HB9DDZ IZ5BAM JA8DNV JH1BAM JN3SAC KA8SYV N7BT NA5DX OE1WHC WO2T YB1UUN 288 DL9FCY HL4CJG K5RT LA9FFA ON4CAS OZ1LCG VE3EK 287 9K2OD CT1FCX DL1TRK EA6ET EU1KY G3KWK HS1NGR IZ3ETU JA7QFU JA7ZP JE1PNX K2AZ K5VIP K8ROX K8WK
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RQ3A	283	W1YIF	W0LS	K8FH	JH1AGU
SP5IWA	AF9H		W0VX	KS4S	JM2RUV
SP6EIY	IK4AUY	280	W1VT	W9FI	K9JF
SV1IW	IK8EPC	AA7G	WA0I	WB2GAI	KD2T
	JA4VLK	CT1EAV			KD3CQ
286	JA7LMZ	CT1FPQ	277	273	N4LR
EW1KP	JA8EOT	EA3CJ	F3AT	7M4AOE	PA3CSR
G3WPH	JH4ADK	I5HOR	F5PBM	DM1TT	SM5CLE
HA7UW	JK1OPL	IV3GOW	HB9BAT	HL3DE	W7QDM
IK2OVC	JR4LNG	JF1NZW	HL3AMO	JA1MZL	W9OO
JA0AOO	K1BD	JF6XQJ	JA3RQ	JA3FHL	YL2KF
JA1VLK	K4ZO	JL1XMN	KU4XO	JA8UIV	ZL4AS
JH1RGG	LA0FA	K8OM	N6PSE	JE2EBT	
K8QM	N5UL	KI5BLU	N7KA	JM1SZY	270
KM1D	PC3T	N9RS	W1OPD	K4JAF	AA6AA
PY2VA	SM6BGG	NF1G	W2NO	K5FZ	JA1SKE
SM0NJO	W3OA	W1BR	W8RLS	KB1EFS	JA2IYJ
W8JRK	WO2N	W2OO			JA3KNN
W8MET		W4OX	276	272	JH6DUL
WA3C	282	W5ZG	DS5TOS	CT1BWU	K4FJ
ZL4TT	G3SVD		GM0AXY	DL7UPN	K8CW
	HB9DHG	279	HB9BUN	G8DX	OH1JP
285	IK0HBN	EA7SG	IT9CVO	HB9DOT	OZ7FOC
9A1AD	IK5RUN	HB9RYZ	JA0LFV	I0OSI	W2GW
DL4CW	JF1RYU	IW0SAF	K1RO	JA3EOP	W3GQ
I5CRL	JJ1QUV	JA2JRG	K9OW	JA6GIJ	W4BP
IK0AGU	JR3UIC	JF0JYR	LY1G	JE2UFF	
JF1IRW	K0GY	JF1LMB	N5KM	J11CQA	269
JH1DGQ	K1LPS	JH0OXS	SV1VS	JJ2WOC	AA9A
K7WP	K4MS	JH8NBJ	W8MHW	JM1VRW	F6ECI
N9ISN	K6EME	JP1NWZ	WA4LOX	K0KG	IV3TMM
NN4SS	K9OR	K0VSH	WF2S	K9SM	JA0LXP
VE3VHB	KD0Q	K4VIG		N6HY	JA8XQI
W5CIA	N6MZ	K5VWW		N8KOL	JH1VUO
	SM7IUN	N6IE	275	NA9RB	JN7DOS
284	W1ZT	OH2IS	4Z5LX	NN4X	KA1ERL
IV3KFB	W8KEN	PY2DS	9A4W	PY2MC	KJ7TEA
IZ8FDH	W9PZT	W0TT	DS5ACV	SM4CTI	N3QE
JA3BXF		W5SL	EA1AF	SM7NDX	N3VA
JA9AGN	281		JA5NPV	SP6JIU	NA5Q
JH7BKN	HB9CQK	278	JE2VLG	SV9AHZ	VE6AX
K3UL	IZ4MJP	AA4SC	J11NJC	UA0FO	W3BW
K6PJ	JA2FBC	AB5A	JR7GBL	W2TB	W5PF
N0RB	JA3XNH	EW1BA	K0JY	WA5LFD	WL7E
N2LM	JF3LOP	IK4ADE	N2JJ		
NQ1K	JF3PNQ	JE8TGI	N6HC	271	268
SM4BZH	JH1ACA	JH1QAX	N7QT	BH4QYX	F5UJK
SV2DGH	K0BJ	K2UR	VU2PTT	DJ9ON	FG5FR
W1LW	KG6I	K6RO	W4WT	G3NDC	IZ8IEV
W8LGJ	OH1ZK	K8TL		HB9BYQ	JA7GYP
WD4LBR	RW7M	LB5WB	274	IW0HOU	K0TT
WS9V	SM5AOG	NX0I	JA1CZI	JA1DM	K8BL
	VK3BDX	SM5CBM	JA5BGA	JA8FFM	K8DV
			K1UU		

K9ZM	US0YA	K8UT	JA1KPH	KB2FCV	YB0DJ
N0ABA	W1KSZ	KI4GE	JH1SOD	KG9Z	YL2TW
UA3O	W5JAY	NT5V	JH1WJR	OM8FR	
W3ABT	W7MEM	S55ZZ	JH3SIF	W0SZ	251
W3AP		VK3NX	K9MBQ	W2OR	4Z1UF
W4MAY	264	VK3TC	KE1F	W8FIB	AE5E
WA4JQS	AA8LL	W6BJH	KH2L	YB0COU	CT3HF
XE2X	AB5C	W9JJB	KR4F		IK2RPE
	I5OYY		N1RR	254	IW3GJF
267	IK2PZC	260	PY2FN	CT1BH	IZ8GGF
CT3MD	JH1SJN	AA8R	W5ZPA	EA5CRC	JE2RDO
DK2GZ	JH2PWY	DS4AOW	W8IQ	IK5BOH/2	JH7WQX
EA3GHZ	K3VAT	DS5DNO	WA0MHJ	JH0AWC	JR7MAZ
IK0LNN	RM3DA	EU1U		JH6PFY	KT2C
KL0S	W1SSN	G4IUF	257	K7LJ	RA3QUA
N4UOZ	W5DAW	I0JBL	CT1FUH	KH6M	RN3CT
OM4EX	W9YE	JA3NHL	EA8AXT	KJ6NZ	SA0AQT
VK5GR	WA4CEM	JA4HAW	JA6BEE	KK2M	W6TMD
WA0RVK		JA4ZA	JF2VAX	LU5FF	W8LMG
WA3AFS	263	JM1GHT	KY6R	SV1HEP	
	F9XL	JP7FSO	KZ5DX	W5QM	250
266	HB9CXZ	K0TPP	N4GN		AA4U
HB9DVZ	JA3WLN	N4XP	N8SNM	253	AC9EM
HB9JOE	JA9AA	N7ELL	NJ3K	4F2KWT	G3UAS
JA1FJJ	JN1NBU	NI5F	W0RX	DJ4GJ	JH1IAQ
JH0RVY	JO4CFV	NK0S	W6DR	F5JSD	JH5HDA
JH1APK	K1CA	W2XI	WA2NPD	FG4NO	JR1IZM
JH1IED	K2XF	W5GAI	WB8K	JA1HOM	K4WNW
JH8KFE	K3SEW	W8OP	YB2TX	JA6GPR	N4JT
JL2JVX	KF2DT	W9BEA		JH0NOS	PA7TWO
K4JC	KQ4AV		256	JH1DGJ	RU0SN
KB6CIO	N1SV	259	HK4SAN	K1KO	W2JLK
LA8HGA	N6PM	G8AJM	IV3VBM	K2NV	W4AG
N2WB	NZ3O	JH1ERJ	JJ1BMB	K6BV	WA3F
SM3LGO	UN3GX	JH1NYN	LA6UL	K9YC	
SV1FJP	W8WEJ	K1NTR	N0RN	N4PJ	249
W2OIB	ZS2EZ	K3XA	N4TJ	SM7BHH	9M6YBG
XE1MEX		K5FNQ	N4TV	VE3CRG	AG1A
	262	N4ENE	N9RD	W0FLS	DK3UA
265	DK1WB	N5JB	OH4UI	W4IS	HL4GAV
DJ9RR	DL6XK	N8LJ	SV1ACK	W7IB	K2SN
DL1SMA	JA1OVF	NK4L	UN9L		K4KGG
F6DBX	JA8CJY	PA0JSE	UR3EO	252	K4ST
HL2KV	K3EA	RA4P	W0HBH	AB4UF	K5DHY
JA2FSM	N6UK	UT7KF	W5GZ	JA1EMQ	K9NR
JA3QOS	SV9COL	W0IZ	W5ZO	JR1MLU	KJ7M
K2UFM	WB8ZRL	W2WG		K5CD	KK0M
KJ6P			255	K9TF	N8HRZ
N2NS	261	258	CT3KN	KD6UO	ON6YH
N4HB	DF7EE	AI6Z	DS3HWS	N8NN	PY2GG
N5MOA	HL2CFY	EI9FBB	IK1IYU	VE3CFK	SM7GIB
N9BX	I2VGW	HL2EIZ	K0GD	W4UCK	W0JM
N9JV	JA7HRM	IK3SWB	K1KA	WA6JA	W7AH

W7CD	NY2NY	N4HID	238	DK2CC	232
W8UN	UA9FFV	N4OA	HB9EFK	EC1A	7K3QPL
WD0DAN	W2FV	N6PEQ	IK8GJR	IZ5MOQ	I8LWL
248	W4GE	OH7TV	JG3RWX	JA1OVD	JA7KE
EA2AFV	WB8CQV	WA3I	KN4PPD	JA4DHN	JO4JDU
IZ2EWR	WW3S	WA9GON	KQ3F	JE3EDJ	K4HQB
JA1IAZ	244	XE1H	N2DPF	K4YJ	KX4TT
JH1SBE	DJ3XG	241	N7WO	K9JU	N7WS
K4PB	DM2RM	9A5F	W2LE	KF9UG	SP6AXW
LU4FPZ	IK2RZP	EA5GPQ	W3BNN	LA2XPA	W0GG
N4PYI	K1DJ	IK7FPV	W5DNT	N1BZ	W9HBH
N9UA	K2HAT	JA0MRW	W6YOO	N6KZ	WB2BIN
SP6A	K8ME	JK1VXE	W7HPW	NJ7G	XE1RBV
VE1JBC	LA7QI	JP1LRT	WA6G	OZ0J	231
W2KA	RT5A	K4OY	237	S54A	AF5CC
WB8ART	W2/CT1GIF	N4TOL	6K5YIA	W6AEA	DH0GSU
247	W5VQ	N9XX	EA3EQT	WA3WZR	DH2PC
DJ7ZG	W7IU	PY2WC	FG8OJ	WQ6Q	EI3IO
IK6OIN	W8IW	W8BBQ	G4PUQ	WV9L	JA8WGX
JH3FHQ	W8MJ	WP4EJH	IK2DZN	234	JA9RT
JJ6DGP	WC3W	240	JA1QXC	I8MTQ	JH1FVE
JS6TWW	243	AB0CT	K1RV	JJ1KZZ	JH4CBM
K9OT	4X6ZK	CU3EQ	K2RU	JK1AJX	K2CBI
KK1W	GU0SUP	DL2RTL	K8EAB	JR1VAY	K3OX
LA5SJA	GW4BKG	HB9DQV	NH6T/W4	K1NJ	K4MF
NE6I	JA0KJD	IK8VRH	OZ1IKY	K2FW	KR6C
NG7M	JA1XPQ	JE1HRC	W5DM	K5IB	SP1DSZ
SV8CKM	JE1VTZ	K4WM	WB3JFS	KC6JAM	SP7ICE
UN3G	JF2OZH	K4YYL	236	KL7TC	W2PP
W9CSX	JR0QFA	K8NK	E21EIC	NE3F	W3FOX
W9EWZ	K6ZP	KR0P	HI8R	VK6OZ	W9JA
WA8WV	LA6OP	KS3F	IZ0NRG	W1WC	W9MO
XE2D	LB7ZG	LA2GH	JA0PE	W5PJR	WD8PKF
246	N2ZA	NA2M*	JA6CBG	W5RF	WK8A
EA5RD	OE2GEN	RN9N	K4KAY	W6AER	WS5W
HI3T	PZ5RA	VE7BV	K9GWH	WV4TN	230
JA0KJE	SM2GCQ	WI8R	KE1VT	WV6E	EA5BRE
K1SM	W7LGG	239	KE4UW	233	IK2ANI
K4RG	W8UV	AA3LX	KT1J	AE0P	JA2NNF
K7KB	WD9DZV	AF4HX	N4AL	AL7TC	JH1OGT
LU6ETB	242	DL2RUM	NA2AA	EI6IZ	JR5JAQ
M0CSD	AA0MZ	JH8MZ	NA9Q	EW1P	K1BZ
VA7ZT	BA4MY	KC6X	ON6KE	HB9IIO	K1LT
245	DK3PZ	KW4V	RC2A	J16IHG	K9ALP
AA4A	JA3MHA	NA4EA	S51NM	K0CS	N4IQ
BA7IO	JG1SWM	ND4X	SM5ARL	KI1U	OH3OJ
BH4IGO	K0DD	NU4I	SM5FWW	N9JR	TA1CM
F5NBX	K6MKF	VU2CPL	W1EQ	ON4ATW	TZ4AM
K3VAR	K8AJS	W4GIW	235	W8GNM	WA2USA
	N1CGP	W9DX	CT1DOF		WA4DOU
					WB0O

ZS6NJ	JH1FNU	223	N5QS	W5GA	RA0BA
229	K0GW	AG7N	NF4A		RT0F
AA9GR	KB9DAK	HA5BSW	W2DXE	216	W2RIJ
DK8IZ	LA9GX	JP1GUW	W3MR	7M4CLF	W3WH
I0MWI	LZ2XF	K1FEV	W5RYA	G3WW	WP4CQ
JA3UNA	N4SC	K4ZRJ	WB2KSK	JH1UBK	XE1J*
JA7MNF	N9KW	SP5MXZ		K4JKB	
JJ3CJP	SM5CZK	SV1CQN	219	K6EID	212
JK7LXU	UA0FDX	W4SK	AC4VM	W6RKC	AA9RR
K7LV	VE3YF	WO5I	CT1BWW	W8HMK	JH7IQQ
KO8SCA	W3SB	ZS1A	G0VXE	WB2FUV	K3JM
N6PAT	W7SX		IT9ODQ		N6NU
OH8NW	WV8DX	222	K4VNY	215	N8NA
RD3BD		HL5BMX	K5JZ	HA5CW	N9SF
VK4CAG	225	I8YAV	K6TAR	JR1CAD	W5JMW
W1OP	4X4MF	JH8UQJ	K6UNE	K0HD	W5LO
W6DE	AJ8B	KG4CUY	KF6HI	K6UM	WA1PMA
W7HR	IK0CHU	KJ4R	KR2Q	K7LAZ	YV5LI
	IZ2FOS	N2SQW	MU0FAL	K9GA	ZL3PAH
228	JA1QIW	N4HN	N4PL	LZ2ZG	
AB4SF	JH2VVH	N6WT	N5ET	ND3L	211
JH1RVQ	K0THN	W8CD	SV1FKZ	UT6UA	AA8SW
K1RH	KK4OK	WE1P		W1XV	DL5MHQ
K3NQ	N0KV	WV2I	218	W3BJ	K2EK
PY5CC	N5BO	WW8RT	EA1JO	W6KK	K4WES
UX5UO	SV3AQR		IK3DVY	W7IV	KQ4EE
W1TO	W9YSX	221	IK8UHA		KV4T
	WA9BZW	DK7YY	IT9AAI	214	KX2A
227	WE4S	IZ0GYP	K1JIU	DF2UA	N6OJ
EA1RT	WN6K	JA0CIU	K2BA	DK5RL	W3FI
HA5PT	ZS6UT	JM1ESG	K7UT	IK1UGX	W8QZA/QRP
IZ7AUH		K0AZ	KI4WCQ	JA2ITK	WB8B
IZ8MBW	224	KA4RRU	NV4B	JA7JPZ	WF8R
JA1JYE	HC1BI	N7NG	WA5NFC	JR3ADB	WI7P
JE1PHH	IK2UWA	PA0ZH	WQ5R	KM4HQE	
JO1LVZ	IS0AFM	PP7LL		N6DX	210
JQ1YIW	JA1NLX	SM3PHM	217	W6SL	F6HLC
JR1EFG	K4WFM	SM5BMB	AA4AK	W8CZN	JE2KSM
K3WWT	K8QKY	VR2CH	AA4FL	WY6N	K1ZJA
N1JP	KK9H	YO2DFA	DH3KM		K5VR
PP1CZ	KV1E		DL2NOM	213	NO0B
W4ABW	N2NW	220	EW4C	F4GVO	VK2AAH
W4RDX	N3KV	JA2MNB	JE1GWO	JA0EVI	VK3FM
WA8MCD	N7DED	JA4FM	JK1JAS	JA4MMO	VU2LBW
WB7B	NU1O	JF1WLK	K2TER	JH3GFA	
	SM0MPV	JJ1WLL	K9UWY	JJ1KXB	209
226	W2NRA	K3PU	N1MD	JR3VMJ	DL6UNF
9K2GS	W6SFK	K4JUJ	N6QI	K1RI	DL7JRD
DL4NBE	WA3FRP	K6ZZ	NA5Z	K5CWR	G3XLF
DL5XL	WA3GNW	KK4OW	SP5ELW	K6IPV	IW8CGX
IK4MSV	YB1AR	KM6HB	VE1DUN	K9RT	JA0GCI
JA4SSM	YO9FNP	N3KN	W0QQ	KF7F	K1JD
		N4AOE	W3ICM	N5WA	K4GK

K9SG	HB9BOI	R9JX	JA4GXS	KU8X	K4WZ
KC2SST	K5QX	RV4LC	JG3KLF	N5TU	K6MM
KW9U	K6QU	SP3EPG	JT1BV	W1FA	KE5BR
RA3BL	N9PGG	W1OK	K5DCW	W7WZ	KE6FV
UR9IDX	W0OGH	WF4U	KM1C	196	KM4NS
WB5STU	W5THT	202	N4MI	AC9S	LA7EIA
YB2DX	WA6TLA	CT3DL	N6MXU	HL2ZN	OH6NIO
208	205	DJ8NT	OE1ALW	JA6IVR	UA9MC
AH0U	AD3C	EU1M	W6HDG	JE1IBI	VA2IG
DL1DWT	BV1EK	HB9CRV	W8JA	JF1KML	W1YRC
I1YDT	G4NBS	IK0WRB	WA5IPS	K2AJY	WB8BZK
JA7FAS	HB9FBG	IK2GAJ	YB1TJ	K4WY	193
JK1DDG	JA1XRA	IZ4DIW	199	KK8MM	K4JLD
K8ZM	JA6OXT	JE4FNC	HB9HIT	KW4CQ	K6XN
KV4AA	JJ1JMZ	K1ACL	K0LB	LA5LT	KD8RQE
M0HIH	JR0AMD	K3XO	K4GO	N1GC	N6BM
N2KI	NW7M	K6SRZ	KB4MRX	N2AJ	N9AOL
N2RJ	SP5ES	KA1J	NW7US	N7NW	VE1OP
N3XM	W0RSP	OZ5HP	SM0DSF	NU1T	W4AFB
N8VV	W2CG	RX3BP	VA7DX	S50B	W4NBS
RD9M	W4UEF	VU2IBI	W2YR	SM5ENX	W4NE
SM6CLU	WA7BNG	W6FL	W6JZ	TF3DC	W9BS
VE3YXO	WB0N	W8BLA	WB5NHL	VK3KE	WA9MAG
WW8W	204	WA6URY	198	W0MS	WB3LHD
YO4AUL	9K2BM	WC4X	AA4UC	YB1RUS	192
207	DK5HZ	201	EA1KP	ZL3RJ	AA4NC
AA6RR	DL5KUA	AC6BW	EI3CTB	195	EW4DX
EC1AIJ	HB0WR	AJ8MH	HB9AWS	AA3TH	HB9MFM
EI8IU	JA3AVO	IW0BYL	K0OK	IK0UTM	HK3PJ
F1ICS	JA6ENL	JA3LDH	K3NF	IK4TVP	JF7NNI
HL4CCM	JJ1TKN	JA8LRG	K7LFY	IZ0BTV	J11MNT
IV3KCB	JL1GYZ	K0ABC	KD3HN	JR2PZX	K6JJ
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JH1IZR	KZ9DX	K1PL	N3ND	K5UZ	N0STL
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K3FM	VK2CA	KC2STA	197	NA6MG	W0TM
K8AV	WU4B	KD5R	AB1J	NA9A	ZL3TE
KS4YT	ZS1DX	N3PS	AL7R	TF3JB	191
OH2LHE	203	N4KM	HB9CQL	W0PE	AJ4A
PY2RO	AA4FU	N8BJQ	HP3TA	W1DYJ	DL2JIM
UR5FEO	AC9O	NE8P	IZ0BVU	W6BK	GM3WIL
VU2MSA	CX2CC	NK7Z	JA1BNW	194	HB9HBZ
WS1L	EA5AT	OZ5NJ	JA1KXT	AB2E	JA2ODB
ZS2Y	F2NH	VE1VOX	JA7DPC	DL9GTB	JA4CZM
206	JP1EWY	200	JA7JM	JA0AXV	JG1LRE
7L2QAD	K3SX	AA4LR	JH0AKV	JA3WMS	JR4LZX
DL2RD	KF0LA	DJ7JC	JR4CZM	K1EFI	K1XE
EA8MT	NA2P	HB9KNY	K4KEW	K1GE	KE3D
G3KMQ	R3IS	IV3TDM	K7GA	K2ZD	SM4OLL

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WT4Q	K4JWA	N3OUC	K3GGN	LB5GI	JA0JPD
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EA7QW	K9AQ	NC7B	W0MU	N1QY	KA9OKH
JH2AJY	N1NU	NU1B	179	N3AIU	LB8OH
JO3WHB	N8TFD	NW6S	AA4DD	N3KS	N5FEE
K1VI	NZ5O	SV8RX	AC4TO	NA6O	UA4PK
K2SY	OZ1HPS	VK6LC	AG4Q	SV2BXA	V51B
K4GHS	SP5LKJ	W6DX	EA4UV	W4REX	VR2XYL
KG8CW	UR4IOR	W6WA	EA5AR	W5UHQ	W0IKD
N3RW	W8NN	W7CB	G4XEE	W7VS	W5SUM
NN2D	WX2U	183	JR4VEV	176	W9KVR
VE3SKX	YO3DDZ	AD5WB	K5RJ	AA9D	YB4IR
W1EBM	186	JA0BES	KO4PRE	DF3EC	YU1JF
W2WC	F4FLF	JA1ITJ	KW4J	DS4NPL	173
YB4CHP	JA1UOA	KD7H	N0TR	HB9GWJ	EA1DLU
189	JF1MTV	KM8AM	N1IA	IZ4DPV	IK5QPS
CU3AN	JT1CO	KM9E	N7KDT	JA1UBZ	JE3FOR
E70T	K6NR	N7GCO	NI3P	K4MV	JK1MZT
JA6JYM	K8SIA	NG9J	SM0NUE	K8YYY	JL3OUW
JR7ILA	K8WVA	W0FG	SM1NJC	KE4BKL	K3DFL
K4WJ	KE8G	W2ZI	TF4M	KF2OG	K9UQN
K5TA	ND4V	W9LN	W3ML	KS0M	KC4HN
KA6BIM	W0JMP	182	W4AO	N0ODK	KI2D
VE3YV	W4DAO	AA4EA	WB2WPM	N4NW	N1KC
W1NA	W4PNY	AF2C	178	OZ3SM	NU4B
W5VU	185	DJ3AS	DL4FAP	VR2XMT	RA9SC
WA0SXV	DL2SWN	JR0RBY	G4FKA	W1MR	WB8EKG
WW0E	EA2AGV	K2RET	HB9BMY	W4KA	XE1GLL
188	JA0AVS	K7LAY	JJ1BDX	W4WN	ZS1J
7K1CPT	KE8UM	KC1ERO	K5CR	W9ROG	172
IZ1JMN	KM4VI	KE9U	KF4VTT	WA5POK	JE1COB
JA7XBG	LA8WG	LA2IR	KR4U	WA8RCK	K0PX
JA9IWR	SM0BYD	M0IKW	V51YJ	YB2TS	K7FEL
JE7BUH	VU2DCC	N4BAF	VE7TK	175	K9QJ
JK3GWT	W0QC	NY1V	W3DQS	5T5PA	N6FS
K5HK	W7QHE	SV8LMQ	W4AEJ	F4WDL	NK7C
K5TN	WA4NUF	W7IUO	WB4SON	IU0ICA	UY2UZ
N2ZZ	WC2K	WT2P	XE2YWH	JA3VPA	W9MAK
R7CD	WC4H	181	177	JE2SOY	WK9U
VK2GR	YB1TQL	G3SBP	7J1ADJ	K2RNY	WN7J
W1ITU	184	K8BN	AE4CW	K8KI	171
187	AE4M	KD4POJ	DF8FT	K8WHA	AD6ZJ
AC5AA	I7PXV	OH1TSM	EA5HM	VE4EAR	DK4TP
AK5Q	JA1SGU	PT7DX	JA1VRY	VK2HV	IU8IYE
EI2HY	JH1AWJ	W4LEW	JA8NFV	W4MA	JI3BFC
JA1GVT	JJ2VLY	W5WP	JK1EBA	WC2C	JR1LZK
JA3BKP	K2TV	W8FN	JM3GXU	174	K0KP
	K3PP	WA8LRW	K4NTO	BG8PA	K4SAF

K6EGF	DK3QM	K6ME	W1FC	W1AO	WY7FD
KD4W	HB9HVG	KK4XL	WA5NOM	W1ZS	YO6HOY
NI7F	HL4XM	PY5IP	WB2NPY	W2FDM	
OZ9XU	JA2LHG	TF5B	WB6CJT	WB8RFB	157
TA1L	JG1JPE	W2KNG	YB1BML		9H1AE
VU2CDP	JM1HJG	W7JW		159	AC4BT
W3KHQ	K7STO		162	CT7ANG	AK1P
WB6BFG	N2YF	164	F6KOP	DL2AMD	IV3AVQ
WF1H	N6ZN	AA3AZ	I0LYO	DL6DCD	IZ0FUW
	N7MQ	AK4AO	JA4RED	EA1BLA	JA1BON
170	N8NB	DK6OR	K1LTJ	JA1DCK	K4RDU
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IK2WSO	N9IO	G4FTC	N4QWZ	JH1XFR	K8YE
JA4FKO	NC2Y	IT9IPQ	N7JB	K7CU	N0LD
JH1RFM	R9MJ	IZ0FYW	OZ9U	K7PT	N2GZ
K8JE	VR2MY	JA2BUR	W1AW	KA3GWD	N5TF
KB7AK	W4OWY	JK1NPH	W4ARK	KC2NJ	NA4MM
KC5LK	W5WI	K4AU	WB2HJV	N1ZZ	SV4FFL
KS4XQ	W6SIY	KK4CLY	WB4YDL	N2FF	W4CC
N1HO		LU4FW	WQ8T	NN9X	W4DEE
N4MEC	167	LX1KC	XE1L	OV5O	W4YCH
SV2JU	K0EOO	N7TM		SV1XV	W5TUF
TF3Y	K6LPO	N7WI	161	W3KB	W6RFF
UA0SC	K7YMG	OZ4VW	DF1ZN	W3WST	W8WM
UA1OM	N4IG	PY2ADR	HK6K	W4CCS	WF4G
W4DN	ND7K	R2ARR	IV3FFI	W5IP	WY1G
W4HZ	NS3L	SM7WVZ	JA1PVX	YB3MM	
W6PG	R3BB	W7YW	JA4CSJ		156
WA2VQV	TF3VS	W9IL	K0SRL	158	AA7XT
WB4GLI	W7FI	WA7HR	K7UW	BA4TB	G7SSE
WW2DX			N2MFT	DL7BO	GM0VRP
XE1FAS	166	163	N9LEO	EA1P	IK2WPO
	4X6UU	AC7ZG	W1HEO	EA5RU	JA1VRU
169	IW1QN	E73D	WA0WWW	GW4TSG	JA2CKK
AK7O	JS1MRA	JA0ED	WD5BJT	JA0ADY	JA8RRF
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IK0WMJ	N0AH	JE6PJP		K0KV	JM1JIV
K2TK	PA0TCA	JS6QOM	160	K1LI	JM1LPN
K6IPM	W5FPT	K0BRO	AE5B	K3SF	K8ROK
KA1DJ	W7VY	K0QQ	DL3ANK	KE2M	N2YU
KT8D	W8SAX	K0SD	F5AQB	KR4BD	N4XYZ
N6EM	W9ZCL	K9IA	IW5EIJ	KS0JD	N8SHZ
N6RK	WP3R	K9MMS	J11DMH	KU2A	N9AZZ
N8AYY		KB2S	K2OP	KW1DX	SM5ELV
NT9F	165	KD4SN	K3WGR	N4QM	SO5AS
W6WF	7L4VYK	KE3X	KD4EE	NA5S	W5EW
W9GXR	AB9M	KL7TS	KJ4YLO	NC6RJ	WA5KBH
	HB9VAB	KP4N	KK4CB	NV4A	XE1R
168	JA2OLJ	LZ1XL	N1RK	SV3KH	YO3AIS
3A2MW	JA3EEM	N2CG	N7VPN	VA3AYA	YO3GJC
AA8KY	JH1GNU	NX8Y	OE3JAG	WA0ROI	
CT3CD	K5LY	VU3CAU	S53MJ	WQ1H	

155 K0VM K8SL KA1API LU2DSL NA1DX PA5X UA6XT VA3NXM VE7SZ W0KCJ W1DAR W8VK	HB9AGO JA2ACI JA7NGE JE3PCP JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU KH6P N4XMX N6KK N9OY NE0U NZ4DX OD5YA OH3PYY SQ7FPH W1LE	HB9TJG JA6AVT JA7MAD JA7PKV JE4CIL K1EO K5ZQ K9ARZ KC2WUF KN7K N0VVV N4ST NM4SH UW7UA W9QO WA6EZV WB2KSP	147 AG2O CT1ETE DS3EXT HC1HC HL1VAU JA0GZZ K8CR KF4ZZ KM1R KN7Y LA8PDA N4GBK N8KU N8PE VK5CE W4HOG WB3D	ZS5LEE 144 AB4GE AD4AA AE5FM AJ6X DL1MEV DL4ZAB E77S EI1DG IW1PUR IZ2CSX JA5XPD JA7MWC K3HW K4ZMV KF7NN KI3O N8IL N9ATF RA3AOS TA2RC UN7BK W1RG W5WLA WA4USA WB2RAJ XE1ILI YB1AYO	W9MB 142 EA2AA HB9BEM JA1CPU JH0WYT JR1HYA K3GT K4YZ K5ZD K7AWB K8BB KE5FXE KH6XT KI6MQX KO4PY KU9S N4FN N6VH NF7D NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WC0W WO5D
154 DF2WF JA9KRO JH3FCF JL1EGW K7ORK KC9WPS NY4G ON5EQ PY2RN PY2SEX VU2ABS W0BM WQ5T ZS1C	151 DS5JMG EI5JL J68HZ JA6CMQ JR1KBJ K1EDG K1ROA KA6RWL KC9K KL7NW KM8V LA9VBA N3AO VE6TL W4DVG W5BK W5PD W6GJB W7JET W8PAT WB7BBQ WD8KND WW1L WY0V	149 DS2BGV EA7LS EI4BZ G3PSM G8BCG K0FLY K2CYS K2KIB K5KG KD9ZR KF5WCP N7KO NC1M NN6K NR0Q SP1NEN W0AIH* W7NN WA4QM ^Q WF5I XE1YD	146 4O3A 9J2BS AC8L IZ8EYN JH2NWP KE0A N3KR N8OQ NO9E NS4X OZ9GA W9MR	143 A61BK AD7L AD8NQ AI4QQ EA3HDZ EI5KO HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K0RAR K8RMC K9EXY KJ7KOJ KO3F N8IK N9MR* OK1WF OZ1OXQ	141 AK9B DK3TL DL5MM IZ1JIZ IZ1JLG JH4GXE JH6WMJ JR3QH ^Q K4EU K6RI K7RAN KF3N N4LV N5HC N6VS NU4Y RA0R RL3BZ SV2DSJ
153 AC8TO EA2BFM HC1HN IZ4IRO JA0NZR JA7FVA JA7JAA JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T N4TD PF7M VE2ACP WB4KTF	150 AF3X EA2AAZ F1OBJ G4AFJ GM4KHE	148 EI2IP F5NNN G0THF JE3OUW JE7RJS K2HT K8GT N5TW PP2FN W1MRH W4PGM	145 9H1EJ A92IO AA5B AA5N EA7AZA EA8RR HB9ZS JQ1PCX K8OS KB8DID KJ6Y N1SZ N5PA NK5Z NO2C TG9AJR W3KN WB1ATZ WX3P		
152 DD0VU DL8OH EB3CW					

W3/NH7C	138	SK0QO	K3MSB	JE4WOK	IZ5FSA
W3ATV	AB0RX	W8MIL	K6CF	JN1RFY	JH1BHW
W5AP	DS4DBF	W8YV	K6EV	K1AJ	KD5RBU
W9COS	EI3ISB	W9KM	K7BWC	K1GND	KK5J
WA3YZD	IZ1JLN	WG0G	K9BO	K2KJ	KK9T
YB2BNN	JG3KMT	WW7Q	KE6V	K3GW	KM3J
YB2IQ	JH1ORA	YB0MWM	KF9AF	K5MT	KX4I
	JH3PRR		N0TK	K8CJY	N9RE
140	K2AX	135	OH3TY	KB2XJ	VU3WEW
AG1I	K2DC	AB9KZ	PY2FUL	N1BKB	WA2MUA
AG6HE	K9BQL	CU3EJ	RA3CO	N1ZJ	WA3SKQ
E70X	KI6CG	DL3JFN	RW6MBC	OT1A	WD1M
EC7B	KS8W	G3CWW	TA1PB	R0QA	YU1LD
G4SGX	N7FF	JA3MIO	UT7EC	SV2CLJ	ZS2ACP
HB9BNQ	WB9B	K0GEO	W1MJB	VU2DED	
HL2DBP	WV4V	K2DF	W1ZK	W0DD	129
JH8FIH	ZP5YW	K3DQB	W5RDW	W6TK	AA4MM
N4DWK		K6UXO		W9KX	DL8UAT
N4LSJ	137	K8EB	133	W9RB	G3VQO
SM5BNK	AC0B	KD1F	9A3IE	WA4VJK	HB9EXQ
SV1BYI	HB9HHH	KX5U	DL8DWL	WB1ASL	JA1DCO
W5SG	K2UF	LB2TG	GM5YTT	WB2UFF	JA7BEW
W7PC	K3UW	N7MB	JA2CPD	WB4DNL	JH8UGL
W9SE	K4GM	NC6K	JF7RJM		JQ3TAN
WA3GM	K7QBO	ON4AGX	K0IO	131	K0ARM
WC2L	K9XT	SM2DMU	K2FJ	C31MF	K4KU
WF4W	N0JR	UY0MM	K2OO	IZ0GVZ	K6OJ
WR2G	N5JEY	W0JW	K4TXJ	JH4CPC	K8LBT
WX0Z	SV3EXP	W3NRJ	K5VG	K3GO	K9JDP
YO3JF	UA4HAD	W4KCM	K6DJ	K7CMZ	KE4KMG
ZL3REX	VE3FAC	WA9DU	K9AAN	KG4OJT	KH6DX
	W4PGC	WB1S	KB8ZUN	KY6AA	KJ2U
139	W4UT	XE1MW	KN4OK	N9MB	KN9N
I8DKR	WB7QXU	YB0EIN	N4UW	NA6XX	LA4RT
JA5JUG	XE1SAX		N6DVR	RM6LW	N0ATQ
JM1CMA		134	N6VNI	S51MA	N5MT
K4HEB	136	5P5Q	NT5O	VE3QAA	N8AGU
KA5SYP	AD5MD	AA2T	PY2CP	VE3VV	N9ATD
LZ1XZ	DD0VE	AA5TL	W1JMM	VE7VZ	NZ6N
N1KM	DL2VWR	AC7JM	W4IR	W4IDX	SM2YIP
NG0G	DL4FDM	CU7AJ	W5CWQ	W4LIA	W1KMA
SP5AMN	DS4DRE	EI2JD	WB5TOI	W5UQ	W8VI
VE9VIC	JA1EYN	G4AYU	WB8QZM	W7NP	WB9PNU
VK3MB	JG2LGM	HB9WDF	WI0E	WC4V	WM9Q
W0SR	K0IL	HP2NG	WM4AA		WU7X
W2KP	K3HPA	IZ2MHT		130	WX2CX
W4CMM	K4OP	JA2LMY	132	DK3BK	YB9AY
W4UDH	K7PO	JA6GXP	AG5CN	DM3CW	
W7TUS	KX6C	JA9EEH	DJ5DT	EA3NG	128
W7VAS	N5OP	JE6UWU	DL9QJ	EA5GXI	7J1ABD
WA4MIT	ON6MX	JF2RSF	HK3CW	ER0FEO	AB1NS
WB3AVD	ON7DR	JF3AHI	JA5CDL	I4UUL	AE0MO
	PA5CW	JL6USD	JE4KCN	I7LGM	EA5ZR

EW4A	F5EOT	DJ9FK	122	W2GGY	EA8TZ
GM1BSG	JH8LEY	DL5ZB	EA1T	W2RQ	G3LPS
IK8PGE	J11FXS	F8EZE	EA5B	W4CU	IU8LMC
IS0/YO3RA	JL2ULM	G4EXD	EA7AN	W6CUA	JA3MAT
JA1ERB	K1ETA	IK0SHH	GU4YOX	W6GRV	JM3XZC
JA1PBV	K2RKJ	IK8TEM	HB9HFM	W8BI	K4MQL
JA6SQR	K9LCR	IN3FCK	JR4DHK	WB0ULX	KB3KJ
K0MB	KD2SC	JA5IBP	K4IU	WB9W	KF0RQ
K3CWF	KE1B	JH5OTE	K5RKS	WY4I	KG4IYS
K9AAA	KM2E	K0WK	KB0V	YE1AR	KM4CQG
KE4S	LU7DW	K2JK	KD1AB	ZL2AO	N4UFP
KF6A	ON4LG	K4MIJ	KD6WKY		N4VN
KP4DS	VR2CO	K5MMH	KP4DDY	120	NZ3M
N3GTG	W0RXL	KC4PX	M0VCB	AA0FT	VE3MSC
N8II	W1BYH	KD0AA	N0IW	DL7UGO	VK4BUI
NA2U	W4EY	KK4TKJ	N1UZ	HG6IA	VU2AE
NB3R	XE2MX	KL2R	N4PAJ	IK5BSC	W0ZX
NL8F		N4GOA	N5ZY	JA1PLT	W3NS
NR5O	125	N4LKB	N8WXQ	JA6SUY	W5JE
UA0ABB	AB2NI	N9AVC	NE1RD	JE1TNL	W5WS
UA0AV	AK0A	N9XG	PY2OP	JS6SCC	W9WO
VA3OKG	AK5X	NM1G	SM2EJE	K5GZR	WA1EHK
VK7AP	EA4TX	NX1P	W2GHD	KC6ZBE	WB5KSD
WA2BOT	F4HAB	SP9IZV	W2PD	KE9UA	YB0NFL
	G1VDP	VE4JBB	W3MF	KI0HA	
127	HB9ANK	VU2MB	W5TZX	KM4A	118
9M8DEN	IZ1EPM	W4CIR	W7GB	KU3G	A65BD
CT1ELF	IZ8DEO	W7IMU	YV4DYJ	LA2XNA	AA7UN
DD9WG	JF2OHQ	WF5E	ZS2I	N2TC	DB9CR
DL5KUT	JJ2BLV	XE2AU	ZS6RJ	N4HUF	DJ3XD
DL7LX	K1YR	ZP6CW		N5CR	EI8JX
DM5JBN	K2CJ		121	NG4DX	HC1E
E74A	K4AEN	123	AA6XV	NJ1Q	JE7KQU
F4GTB	K4UU	DL3DUE	AA9WO	NN5O	JE7OEC
HB9ECS	K9UC	FM5FJ	AE1T	NQ4A	JH4GNE
IZ0CKJ	KB1AWM	G4ZWY	DK3FB	PT2ND	K4BYN
K4DET	KG1V	IW0ECV	G4RGK	S52R	K4TMG
K9CHP	KJ4FZ	JA2HOL	IU8GNY	W3JM	K7LY
K9GL	LU8ADX	JA2QCX	JA3VUI	W4UAT	KA5JSM
KB8KIM	N3TR	JN4FNZ	K1XO	W5MF	LA9XBA
KM2O	N8JS	K8ARY	K3OK	W8LIG	LU9DO
N8BK	ON4EB	K8FB	K5GM	WA9IVH	N7NF
NP3CW	W1KDA	K8ZT/QRP	K5PC	XE1EE	NA2R
PA3AIN	W4FO	KN4WOJ	KB4KBS		NN5E
SP2JLR	W5XU	KV8P	KE1IU	119	OM2NW
VU2NXM	W9FF	N2MN	KY5I	6K5AQY	SM3DXC
W4EJG	WF8Z	N7ZA	N1QAE	A71AM	SM5BFJ
WC4B	WS1F	NC8I	N2SG	AD0K	VE3NJC
YO8PS		NJ8G	NX1Q	AI1W	W2EQ
	124	TF1A	OK2ZDL	DF1IR	W3IZ
126	AF3K	W7YED	PV8ABC	DH8WR	W4ALF
AB4FH	AG3V	W9RXJ	VR2IL	E29TGW	W4DFU
AC2QH	DJ5FZ		W1GF	EA4DL	W4RQ

W8VVG	W5GOL	K5ALQ	W4LZW	NJ2X	CT3FN
WA8COB	W6ELI	K5NV*	W4MBD	NO3U	DJ6OZ
WB4PWZ	W9LU	K7PTC		OH5NS	DL1SWN
WB5ZAM	WA4TMJ	K9KDS	112	PY6TS	DL2NAI
WD6T	WN1M	KA9TOX	AF8C	SM5CSS	DL9SAD
		KC9GHA	G4NAQ	UA4PT	GM0SCA
117	115	KI4TZ	G6NHU	W0LGQ	HB9CPS
AC4XO	A71XX	KW4BY	GM1TBW	W2GM	JA1DHY
DL2OW	AK4N	LA3ANA	HB9MZI	W2VT	JA1FVS
G3YFE	CT7ABD	N3NVA	I2YPY	W4BR	JA1QOQ
G4DDL	CU2AF	N9ETH	IS0MVE	WB9WHQ	JH3AEF
IK1RKN	DL4KUG	NE5W	IU4KET	WD0AJG	JJ1SZA
K2SD	F8GB	NX2X	JA1IHD	WM0G	JN3XEZ
K4RP	G4EHT	NZ0O	K1TKL		K0MFI
K4TR	G4HUN	PV8DX	K3SUK	110	K2IRM
K5HX	IZ7QSS	RA5C	K4RM	AB8M	K4LQ
K8MN	JA1CC	RA9SAS	K9MQ	AC6T	K9KJ
K8RCT	JN1SUT	VR2ZXP	KI0G	G0GFC	KA1CTL
KC7CS	K1QN	W8FAX	LX2SM	GM0VIT	KA2F
KG4URP	KR4Q	WB8LEM	N4MIK	JA0EBV	KC5N
KL7XO	KV3W	WC9C	N4PHH	JA5EEU	KK7YC
KQ5M	N3PV	WN0L	NT5EE	JA9KA	LA4JGA
MM1PTT	N5MI		OE1TKW	JP1GVC	N0AMI
N2SU	N8TEM	113	OZ6TL	K2GW	N2BSA
W0ZAP	NA9L	4F1OZ	SP9FWQ	K3RRR	N5EI
W3GP	NT4K	DJ0AH	TA7AZC	K4VAC	NZ6L
W4DTA	OZ7BQ	DJ9HQ	W3KHZ	KA4H	OH4KRN
W4MOT	R2AB	G4GED	W3RSR	KC3RKW	PA0QRB
WA1HXX	S51DV	G4VWI	W3XX	KE6XL	SM0BSO
	SM6WET	IZ3DBA	W5EC	KF8PD	SM0EUI
116	TF3DT	JA5SEY	W5MJ	KJ7NO	V31CQ
DL8SDC	VU2TMP	JH3EQP	W6BBS	N2KX	VA3VF
F5PBL	W4BH	JK1WSH	WA8KNE	N4UC	VE3KKB
F8DZY	W4DWS	K5QY	WB6PIH	N5QZ	W1RH
G0HIO	WM4W	KA5OWI	WT3Q	NT6AA	W2FDJ
G0UJI	WT9U	KA9JAC		OH2PV	W4AVY
HL1MKT	ZS6NK	KB5HC	111	OH3DP	W7WT
IZ8EJB		KD9BIE	AB5YI	SV8RMA	W8ILC
JA1SZN	114	KI6RRD	AI2S	W4OEP	W9LX
JA6TNY	DL7AA	KJ6YK	EI2HIB	W4SKW	W9TO
K2GLS	EA4S	KX7L	EI8IQ	W4VAB	YB0AZ
K9SUH	F1RAF	LA2LI	G0RPM	W8TE	
K9TVG	G4YCS	LB8CA	HB9GZE	W9GG	108
KB7V	HA2EQD	N2XQM	JP1PZE	W9JJ	7N4OBV
KE7BMG	HA5DI	N4UP	K4GN	WA2ALY	AA2F
KK4ODQ	HI3I	N4WD	K4NNQ	WA4RYW	AC4FZ
N1GFV	IW7DMH	NC4RY	K8CMO	WB2BXO	AG4TO
N8AID	JA2DCN	SM7CZL	KG6D	WB4HMA	DM6MA
ON7TK	JE2DOD	TG9NX	KL7XD	WB8TGY	DU1IVT
VR2CC	JE4RAL	VA2EU	LZ1MDU	YB8HZ	EA3UU
W1GY	JL4BSE	VA2GA	M0RTP		EC1AE
W2ZK	JR5KQF	VU2OT	N9NFT	109	EI6GI
W4TUN	K0PC	W2RDS	NA8W	AD0TR	F5VML

IZ4GOL	SP7ASZ	105	G6MXL	KU4A	PE1DAB
JF1KIG	TF3MH	4F3BZ	HB9ARK	LA5HPA	SP5NON
K3RWN	UX5XK	AJ6V	HL4GHT	N3ER	VE3DIT
K6DLB	VE3BHZ	DK7GH	JA0HXV	N4DJT	VE3XB
K7LOL	VU3DJQ	DS5RNM	JE2VYM	N9OI	W4JDS
K7QA	W1USN	GW0ANA	JG1LFF	NJ4V	W4WNT
KB1W	W8PE	I0BJV	JQ2MPJ	NN8L	W7KKC
KD8DEU	WA4OTD	IK2HLM	K3NO	OE6BME	W8EH
KI0KN	WA7HQD	JA3KWZ	K5YE	PT7ZT	W8UQ
KT5V	WB2MKX	JF3KOA	K6VVK	RZ6MJ	WA8Y
M0AQM	WB4EVH	JG5VFK	K7IA	VE3XK	WD8KRV
M0PCB	WB5TEQ	JM7TTK	K9YKL	VU3RGB	WK3A
N2YBB	WB8PKK	JR0GXA	KC5LT	W0PPA	YO6BHN
N2ZL	WD4IXD	K1PU	N3YZ	W2TX	ZS6HON
N4LS	WZ9B	K4UQC	NA4D	W4PG	
N4WOT	ZS4JAN	K5WE	NB2P	W4YR	101
NG4C		KB2GCG	NE3K	WA2VJL	AA4QE
NW2I	106	KD2CYU	NS4F	WA3PAK	AC0DQ
PP5VA	AA2VG	KD8BZY	PY5VC	WT5L	AD4J
SP5UFK	AI4EY	KE3A	TA1AL	YB1SKR	BX5AA
VE1JF	EI2FG	KG5VK	UA9AGX	YO2OXD	FM4LV
W4OV	EI9CN	KI3F	VE3FRR		G0MMI
W7HJ	EI9FVB	KY6J	VE7NS	102	G3VDB
WA2ONG	ES4RX	LZ1JZ	W0YK	2E0OOO	HS7WMU
XE1AO	F6ARS	N1AH	W1CDC	AA5H	IK2SYK
ZL1IM	G4WWG	N1TQ	W3UNX	DK1MCS	JA1KZP
	IZ2IPF	N1XL	W4GHW	DL2DCX	JE6JAO
107	JA1RBY	N3DD	W5DWA	DL3XAC	J11ZS
DG1LHM	JH1OVY	N5VBK	WA4IXW	DS2GOO	JK3NSD
DJ7PI	K0HB	N8YQX	WB3FHU	DS4OMS	JQ1QGM
EA4D	K2KYH	NZ4CW	WU1T	EA2RY	JR1QLM
EA4FXZ	K8RD	OM4KW	WU6K	EA4ESI	K0WJ
EI4DQ	K9WMS	PB7XYL		GI4OWA	K2WJ
EI5GM	KB5UNX	PT2DF	103	HB9IBA	K4MSS
EI6GF	KF5BA	PV8AAS	AB8DG	IC8XIL	K7UPJ
F5DBT	KO4MA	SV7CUD	AE7U	JA5ALE	K8DTF
F6FHZ	KS4Q	TA1UT	EI5GSB	K2KNB	K9EA
JA9IPF	LX2KD	VA2LC	F5VIF	K4QS	KB1OIQ
J14HKA	N1ECC	VE3NKS	G8GNI	K4RSA	KB9AIT
JR3PKO	N2BT	VK7ZE	JA3PYC	K6JAD	KC0V
K0XM	N4GRC	W3WN	K0JPL	K6XJ	KC2SIZ
K3IK	N4PF	W6IA	K1MDA	KC3OPI	KD2GC
K3JRB	N5RN	W6KF	K2AMI	KC8YG	KD2NF
K4NI	NA7RH	WA3IIA	K3LA	LA5MDA	KF5MDZ
K5SES	NH6L	WB6JHI	K3WSU	LZ2HM	KK4MA
K9BR	SM0XG	WD0FYV	K5VSD	N0OK	LU2NI
KF2TI	SV3RKM	YB1BUL	K8TLC	N3CAL	N4ZR
KJ4UZU	TG9AWS	YB7WW	KA7CVJ	N4IR	NK7L
LU2JCW	VE7UF	ZL2DD	KC3NIE	N9AKR	NU0Q
N6GEE	W8LR		KE8Y	NZ1I	NX6D
NA5WH	W8QW	104	KG5NP	OA4DGS	PY2YW
R9GM	XE3ARV	DB2WD	KN6KI	OK1DXO	S57NML
S57J	ZL3RIK	EI8GS	KS0Y	OZ5VO	SM7GXR

SP5BMU	K5PSN
TG9AKH	K7GT
US8ZAL	K7HV
UX4UM	K8JRK
VE7XT	KA9JCP
VR2PX	KB6IGK
W0QL	KC3AK
W1ES	KC5RR
W2MW	KD1DT
W2YWC	KE5MMT
W3ATT	KE8NOA
W4BZM	KF5TL
W4PM	KJ4SKO
W6OU	M0IFT
WB5HJV	N2CJN
WB9ZNZ	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	W9ARG
G4FSU	W9GFB
IK7NXU	W9ZT
IU2LFP	WA1KXV
IW2FLB	WA4UWD
IZ3GJL	WB1DX
JA1CCH	WB6RAB
JK1OTP	WD4OHD
JR2PAU	WN9A
K0MD	WQ9F
K1GW	WV4E
K1HC	YL3GDM
K1MLP	ZP9CTS
K2ITT	
K4KYN	
K5JUC	