

ARRL DXCC - 12 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 13 Jul 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 K2TQC SP5EWY	VA3DX W3UR	JA1UQP JA5EXW JA5MHD	336 AA1QD G0JHC JA1WPX JA5AQC JA5AUC JH1RFR K2FF K5NA* N3XX OE3GCU SP3EPK W0MHK W1YY WD5COV	F6AOJ F6DAY F6EXV G3XTT G4OBK HB9BGV IK8HJC JA1HGY JQ3DUE K1OA K2PLF* K3KO* K3UA N4XM N8DJX PY2BW PY5EG SM5AQD SM6CVX SP2FAX UA6A UT7QF W4PK	N9IW PY2SP SM5CEU SP3E UT5UGR W0DJC W5ZN W9RPM YO5BRZ
347 K4CIA K8MFO N4WW W1JR W4DR	342 4X4DK JH4IFF JR2KDN K4DY KF2O NN4T	K4XO K5RK N4CH N8DX W9IXX	338 G4BWP I4LCK JH4UYB K9NU PY4OY W1DIG W2YC W7UT	335 JA0EOK JA1BK JA1SJV JA2FBY JA2FJP KD5M N0XA N4KG* N5UR NJ6P OE6IMD OK3GU R7LV SP8AJK WB9Z WK3N	332 AA7A AD5A DF4PL EA5RM EU7A EY8MM F6BKI HB9BZA I4MKN IK5HHA JA0UUA JA4DLP JA7MSQ JA9RRH J12KXK K0EU N2LT N6JV SP8NR UA4HBW W4DKS W5BPT YU1FW
346 JA2VPO N1DG SM3EVR W9ZR	341 AA1V DJ6RX DJ9KG G3KMA I4EAT* IK1GPG JA4DND N0AT N2TK OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ AG9S I4AVG JA2JPA JA4LKB JL1UXH JR3IIR K1ST K4HGX K4XP K8SIX N5ZM PE5T SP9FKQ* VE3XN W0BV W3LPL WB6RSE	334 DF3GY DJ9ZB EA4KD EA6SX	333 DJ8NK GM3YTS HA5WA IK4DRY JA2KVD JA6BZI JE2URF JG3QZN JH1GZE J14POR K0IEA K4MWB K6YRA N4AH	331 AA1ON DF2RG DJ9HX
345 HA0DU OH1XX	IK1GPG JA4DND N0AT N2TK OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ				
344 K4PI N4MM N6AR OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 CT1EEB DJ2BW* EA8AK JA3FYC K4UTE K9QVB* SM3NRY W2LO				
343 DF3CB K3FN K4MQG K5UR N4CC SP5CJQ	339 DL4MCF				

EI7BA	JH1TWT	UA3AB	G0DQS	JJ2LPV	SP1JRF
GM3POI	K9IR	W1RM	G4CCZ	K2UO	SP1MGM
IZ5EKV	N5AW	W3LL	HB9BIN	K7NN	UY5ZZ
JH2FXK	NO8D	WP4U	I0WDX	KU0A	VE3EXY
K1HTV	ON4IQ	326	JA2DPC	KX4R	W1GL
K4CN	OZ1CTK	EA5BY	JA7JWF	N4DW	W3KX
K9CT	SP6M	IK5PWQ	K0CA*	N4NX	W5WT
KV7K	W5XX	IZ0AEG	K5KC	N4QS	W6XA
LA5IIA	WA1JMP	JA2BDR	K5MC	OH1LEU	YO3APJ
LZ2DF	YO9HP	JF3KON	K6FG	ON4CD	
NI0G	328	JF7XKY	N4II	R7DX	319
NR1R	AA5AU	JH3CUL	N8BM*	VE1DX	AB3CV
PY5HOT	DK5WL	JR3OEH	OE1WEU	VE3LYC	DJ4AX
R4GM	DL7MAE	K5EK	OE8HIK	W4FC	EA8AKN
RA7A	EA3GP	LU2NI	PA3EWP	W5CIA	IZ8FWN
SP6CIK	EA5BM	N1NK	PY5EW	W5TCX	JA9TWN
VE3FF	JA9APS	N4JJ*	R3OK	WI8A	J11DHY
W4UM	K0DEQ	N4PQX	R3VA	321	JN3SAC
W5OZI	K4QL	N7RT	RV3LO	AA4V*	K6AM
W8UVZ	K8PT	OZ1AXG	W8OI	DK1FW	KB0EO
330	N3NT	R5AJ	W9OL	G3TXF	N4DB
DJ2YA	RU3FM	UA4CC	YV1DIG	HB0CC	RW3RN
DL1AMQ	SL0ZG	VE2TZZ	323	IK2YCW	UA3AP
EA7TV	SM6CMU	W8DCH	AD1C	JA0GJJ	WA7NB
HB9AMO	SP5DIR	WJ4T*	CT4NH	JA3AZD	318
IK4BHO	SV1RK	325	HB9HFN	JH1IFS	A45XR
IK6DLK	W2IRT	GM3GAV	IK8YTA	JH3VNC	AA4HP
JA1ADN	W5FKX	HB9DHL	JA1ANR	JH4ADV	AC4G
JA3EMU	327	JL1RUC	JA5XAE	K2VV	DL6KR
JF1WPB	AB4IQ	JR2LJO	JF1KKV	OE6MDF	G4PWA
K3WC	CT1IUA	JR3GWZ	K4EM	OE8RT	JA1GRM
K4ZYU	DL2OE	JR7VHZ	KF0QR	ON4AOI	JA2JNA
N4JF	EA1YO	JS2LHI	LA7HJA	SM6DHU	JA4EPE
N8JV	I5NPH	K8NVR	N5TY*	UT7UJ	JH1AGU
OK1MP*	JA5WIZ	K9EU	N5XZ	W3GH*	JH1QAX
RA3CQ	JE2LUN	KA9CFD	N8RR	W8GC	JH4JNG
SM5CZQ	JH8RZJ	NY0V	NE1B	WB0TEV	K2TE
SP7GAQ	J18DGO	SM4EMO	OH2BLD	320	K3WA
SP9DWT	JJ3PRT	SM5KNV	SM6DHF	DJ5FI	K4HB
W1ECT	K9YY	SP7VC	SP5IWA	DM5EE	K4IQJ
W3NO	KW9A	W6RLL	SV1FJA	G0BLB	K4SO
329	N2BJ	W7AO	UT9FJ	I2EOW	K5BG
CT1APE	NK1K	W9OP	322	IK4DRR	K5DU
I4EWH	OE2LCM	WB4TDH	CT1BH	JA2IVK	LA2PA
IT9DAA	PY2YP	324	EA2IA	JA3PIS	LB8DC
IV3JVJ	RZ3AM	AA8CH	F5PAC	JA8LRG	LU3CQ
JA2JW	SM2GCQ	AB9V	G0OIL	JO7WXN	SP3CGK
JA7KY	SM5DJZ*	DK9KX	IK4GME	JR2UBS	UX0FF
JE1SYN	SM6CCO	DL5DSM	JA1XEC	K1LD	YB5QZ
JF1PUW	SP1S	FK8CP	JA4FKX	K9MM	317
JH0INP	SV8CS		JA9CWJ	KQ8M	DK2NG

DL5WW	JA6VQA	JR1BLX	JG3FEA	VU2NKS	305
HK3W	JA8RJE	K6TA*	JH7RXU	W1YM	AJ6T
IW1ARB	JR2BJE	K8FL	K0KVR	W2QO	CU2AP
JA2ZL	K0KX	KG4W	KC7V	W6ENZ	DJ4XA
JG3LGD	N5OK	N4TL	LA9AJA	W9MU	G5LP
JH1NYM	NN4R	N8KOL	R5DT	WA8WV	JA7BWT
JR1BAS	OE3EVA	N8TR	RA0FF		JE6TSP
K2RW	ON4IZ	OZ4O	RL9F	307	JR1DUP
K5XI	PY2NQ	WA5VGI	SM2OAN	9K2OD	K0JUH
K6RO	SP3IBS	ZS6EZ	SP6HEQ	DK2JX	K3XA
K6YUI	SV2DGH		W0YG	F2JD	K6SIK
KE9L	W7CT	312	W4BP	HB9DDO	K9NW
N2NL	WD9DZV	F3SG	ZS1LS	HB9DDZ	MM0EAX
NQ1K		JA0CRI		I5HOR	N9AU*
UX1UA	314	JA1SYY	309	IK0XBX	OH8LXT
W6VX	AA5AM	JA1VSL	JA1EOD	JA1IOA	PA5TT
W9RN	CT1DKS	JF8QNF	JA6WJL	JA1WSK	PY7DJ
WD0DAN	EA1N	JN1BMX	JG4AKL	JA2XW	RA9CMO
WX4G	EA6VQ	JR6FC	K1AR	JA3GN	SM3NXS
	G3NDC	K1HT	K2UU	JE8CLT	UY5AA
316	HB9SLO	K3RA	K8QM	JJ3HGJ	W5VY
DF2UU	HL2IFR	N1IBM	K9ZO	JN1RQV	
DL6CNG	IZ8FFA	N5ORT	NN4SS	K2SHZ	304
I3BUI	JA2AH	OE3SGU	NU8Z	KB1JZU	CT1FCX
IK2QPR	JA2NDQ	RU3QR	R9TO	KC6AWX*	DJ9ON
IZ1LBG	JA9GPG	SP9JZU	RU3DX	LU8EKC	DK5AD
JA1XCZ	JR4OZR	UT2UB	RX3AGD	NI6T	EI2GLB
JA7QVI	JR9LKE	W8HW	UA4LY	OE5RLM	EU1KY
JA8EAT	JS3CTQ		VE7IG*	SM5JE*	JA5BEN
K1BD	K2LS	311	W2JU	W7DO	JA7LGE
K6KLY	K4UEE*	4X6ZK	WE9R	W7OM	JE1DXC
K8YTO	K5AQ	HB9TKS	YB1UUN	W9JA	JF2XGF
K9US	K8AC	IK0PEA		ZS2DL	K6ND
KG8P	LA7AFA	JA1IZZ	308		K7WP
MD0CCE	LA7JO	JA2VQF	A65BR	306	K8GI
N5DG	NS6C	JA2XYO	DL2CHN	DL1KUR	N7US
SM3VAC	OE1AZS	JA4MRL	F4BKV	DL5EBE	N9RS
UA3DPM	OE1ZL	JA9FAI	HK4SAN	I1EIS	R7FK*
W7MO	SM4DDE	JE2LPC	IK4ADE	IK4PLW	
W9ILY	SV1CNS	JK1EXO	IU7QBB	JA0GCI	303
WA2VYA	SV1DPI	JK1GOK	JA1SVP	K5WAF	E72U
YO7LCB	SV1JG	K9RX	JA7IC	KD3CQ	EA3GHZ
YS1RR	UA6MF	KM4H	JE2EHP	OH5VT	G3LZQ
YU3AA	WB8BPU	PY2XU	JH1SJN	R8TX	G3SVD
		UR0MC	K0GY	R9FM	HL3IUA
315	313	US5WE	K8OM	SM5FUG	JG0CQK
9H1SP	5B4MF	W5ADD	K9MK	SV2AEL	K7ZA
AA5AT	CT1FMX	WB9CIF	KI0KB	UN7JX	KB8VAO
AB6QM	CT1GFK		KN5O	VE3DZ	LA3WAA
DL1DUO	IK2RPE	310	KS1J	W5AJ	N8SNM
F5HNQ	IZ2AMW	HB9CEX	R7NW	W5XC	OE5BWN
G3VKW	JA5IU	HL4CJG	UR5EDX	ZL3JT	RL3FA
HA1RB	JF2UPM	JA2WYN	VA5DX		RW4NN

SM6CUK	UN6T	LU4FPZ	N7TY	292	SK3PY
SP2BMX	W3RJW	ND0N	RM0F	DL5CW	SV3AQR
SP7HOV	WB5JID	WT4Q	SP8HKT	EA5AT	UN7TW
SP7ITB		ZL1BYZ	W5LT	G8DX	W2LK
VU2PTT	300		W6XK	HL2WA	W8AV
W0VX	DL4CF	297	W7AL	HL3GOB	W9HBH
W1SKU	EA1AF	4Z4DX		IZ3ETU	WA1S
WT8C	IW0HQE	BA4RF	294	JA0DET	WB9EEE
	IZ5RVG	E72A	AI9L	K5DHY	
302	IZ8VYU	E73Y	EA6NB	K7ZD	289
AA8OY	JA3EOP	JA3RQ	HA5VZ	N5LZ	DL9TJ
DJ5JH	JA9AA	JA9NLE	HA9PP	N6UK	I1FQH
DL1TRK	K0BBC	JE7JDL	IK0HFO	N8II	JA8EJO
F5CQ	K3FRK	JM1HJG	IT9CVO	R6AF	JG1WSC
HB9CQK	K6FW	K3PA	JA5SUD	W6SR	JH1HHC
JA1JAT	K8GG	K8WK	JA9IFF	ZS1A	JH4GJR
JA7MYQ	K8TL	KD0Q	JE1GWO		K0TT
JJ1TKN	K8VFX	KG7H	JE3ENP	291	K3UL
JM1FHL	KD0PO	KT1J	K1DG	DF2GH	KK0M
K4MS	N4RWG	N7IR	K1USA	EA6ET	KQ4AV
K4XD	PA3CSR	UN7LZ	K7ZV	G0EHO	OE2GEN
ON6AA	PY2VA	W6YI	KF2DT	JA1QXC	PU2POP
RK4FD	SV1GYG	YO2RR	KZ4V	K4ZO	R0FA
W4QN	W3OA		N0KV	KP2A	VE3EK
W7ZJ	W6TC	296	RA1QD	LA3MHA	W8BBQ
W9AJ		AD6W	RU6L	LA5HE	W9YSX
WA3AFS	299	CT1DOF	SV3DCX	LA9VFA	
WA9PIE	DM2DXA	EC3A	UR5WA	N2TN	288
WD4LBR	HB9RG	EV1R	W3JX	N8LJ	AA6AA
	IK5RUN	G4GIR	W9FR	N8PW	CT3MD
301	IZ4MJP	GM0AXY		OH4UI	EA5KA
AA4R	JA9FPI	HB9RYZ	293	PY2KP	JA2JRG
AC0A	JJ1DWT	IV3YYK	4X1RU	VE3CFK	JA2XCR
AE5E	K0TPP	IW0SAF	DL1HRN	W1EQ	K0GD
AJ9C	K9SM	IZ0RVI	DL1SMA	W1OPD	K1DT
EW2A	N9FN	JH1BAM	DS1JFY	W8TN	K3WW
HB9BOI	UA9FAR	JH1BNC	EA3WD	ZL4TT	K4RG
HP2AT	VE3BW	JH4ALY	HB9BAT		LZ2JE
I2MQP*	W2GG	JK1TCV	IK8VRH	290	N3VA
I4KDJ	XE2CQ	K0KT	IW1QN	AA4A	N4LR
JA0DIN	YO2CMI	K8VC	JA2CXF	AA8R	N6TA
JA1LSP		LA8PT	JA3XNH	CU2DX	OH1ZK
JA1XPQ	298	N0RB	JH0BQX	IZ3ENH	SM4CTI
JA2ATE	5B4AHJ	RA3QK	K4JAF	JA1KQX	UA3AGW
JA3ENN	DL7BA	SM6BZV	K5RT	JF1NZW	W1YIF
JE1LFX	JA1FQI	SV9COL	N2LM	JG1OGM	W2LE
JE2DZC	JA4ITW	UA6YW	PE1L	JH3GCN	W2NO
JG8FWH	JF2WGN	W4VIC	PY2IQ	K8ROX	W3FOX
K1GG	JL2JVX		S55DX	LA2QM	ZS2EZ
K4SE	JR7WFC	295	W7BEM	N9DED	
LA5LJA	K2PK	JA1BPA	WA3C	PP1CZ	287
NA5C	K5VIP	K5ZK	WA4FFW	RD3AW	9M6YBG
RN3QN	K8EUR	N7RO		S57AT	AA8LL

IV3GOW	AB4SF	N2WB	OZ4VW	JE1BMJ	272
JA5FDJ	CT1BWU	N5GH	RN9N	JF2VAX	AF9H
JA8DNV	CT1FPQ	OZ1IKY	SM4AZQ	JI3CJP	I5OYY
JE2OVG	DL6JZ	SM0NJO	VE3CRG	KA1ERL	IK5PWN
JR8AMF	EI9FBB	SM5ENX	W4MAY	N7KA	JF1LMB
K0AZ	GM3PPE	W0LS	W8MHW	NF1G	JH1OBS
KI5BLU	GM3YOR	W8KEN		NU1B	K1UU
OH1JP	JA3DY*	WF2S	277	OE3HWC	K7EG
R9SA	JA8CJY		DS5TOS	SV5DKL	K8BL
SM5ARL	JG3SKK	280	EI8IU	W7MEM	K9FN
W1VT	JH3KAI	CT1EAV	F5PBM	WA0RVK	KB1EFS
W4YCH	JH3SIF	EI6FR	F5UJK	XE1MEX	KI4GE
WA6F	SM6CTQ	IZ4DPV	JA8EOT		N5BO
WN6W	W2AY	JA6TMU	JE2RDO	274	OE5FIN
286	W4FQT	JN7DOS	K2AJY	7M4AOE	PA0ZH
AB5A	W5ODD	JR6LLN	K8UT	EW1KP	PY2WC
CT3HF	W8HC	JR7FRW	N6RV	IW0HOU	SM7IUN
DL2VPO	WB2BIN	K1CA	ON4CAS	JA8ZO	SV1ACK
IK0AGU	283	K4WNW	UW2ZM	JH1IAQ	W1MK
IZ8XQC	HK1MW	K6BV	W1KSZ	JM1GHT	W2OO
JA2FGL	JA1RTX	N2DPF	W1YRC	K2KA	W3AP
K1LPS	JL1XMN	N2JJ	W2PP	K2SN	W3ICM
K1RO	OE8SPW	NV9L	W3BW	K3PT	W5DM
K5PS	ON5UE	PY2DS	W8RLS	K6UM	WL7E
LA9GX	SA0AQT	SM5CZK	276	K8DV	271
VE1JBC	W1LW	US0YA	DK3WW	K9MBQ	AA4FL
W3GQ	W5ZG	UT7UV	HB9BUN	KA8SYV	IK2DZN
W6PJ	W6BJH	VK3HJ	HB9LCW	KA8ZPE	IZ8EJB
W8AXI	282	W8LGJ	IZ5BAM	KS3F	JA8FFM
W9MJ	JA5BGA	WA0MHJ	JA6GPR	RA5BM	JH1OCC
WS5W	JH3FHQ	ZS4TX	JA7FWR	SP6JIU	K3PU
285	K5UO	279	JA7LMZ	SV9AHZ	K8RRT
DL2SWN	N4JQQ	HL4GAV	JA8UIV	UA3ECJ	LA5SJA
EA3GHQ	N6PSE	JA6QHQ	K6EME	VE3YF	N4UOZ
IZ8DFO	NA5DX	JA7HRM	K6IPM	W0EWM*	N7XR
JA0PE	NT0V*	JE8TGI	LB2TB	W8QZA/QRP	UA3TT
JA2IYJ	PC3T	JH7BKN	N5MOA	273	W7YAQ
JA2VMU	UA0BA	JK1UNZ	NK0S	CT3KN	WV9L
K6GXO	W4OX	SV1FJP	OZ1LCG	DL9FCY	270
K6PJ	XE1KK	WO7R	PA7RA	EI2CN	BA4MY
KJ6P	281	278	RX4HZ	JA1KPH	DK8MCT
LA0FA	AD5Q	9A4T	SM5CLE	JA2TBS	EA1KY
LA8HGA	EA5OX	EA8RR	UN3G	JA6BEE	F6HLC
NN4X	F3AT	EI9JF	W1ZT	JM2RUV	F9XL
OE1WHC	IZ8FDH	F2NH	W2OIB	N4IG	G4XEE
SM0CCM	JA0KJE	JA4VLK	W3ACO	N4QQ	HB9DHG
W4UCK	JA2FCZ	K2UR	W5GO	OZ1ACB	HL3AMO
WK7E	JA3BXF	N4HB	275	RW7M	IK0UTM
284	JH4HMG	N9ISN	DH2PC	VK3BDX	IW7DVM
7K1PTT	JO4CFV	N9RD	DS5ACV	W4HG	K0BJ
		ND4X	IV3VBM		K5VWW

K7UA K9JF VE6LB W0FLS W0JM W6TMD	266 GU0SUP HB9EFK IK4AU K0DD K8AJS KG9Z N1API PZ5RA RA4CA SV1HEP W8MET WB2GAI WB3LHD WQ6Q	WV4TN*	DK3PZ F1ICS IZ8IEV JA3FHL JE1VTZ JH2PWY K2FW K7LJ KF9UG KI4DLS KM1D N6PM N9UA OM8FR SM7CQY W6DE W8GNM WA5LFD ZS6WB*	SV1FKZ VK4CAG W2TB W7AH W8CZN	K7GM KB9DAK M0TTB VK3NX W8JRK WB7B
269 HB9IQB IK7FPV IK8EPC JA1OVF JA1VLK JP1NWZ JR3UIC KR0P LA6UL NW7E OM4EX SM5FWW YB1AR	265 4F2KWT G3SBP G3UAS G3WPH IS0AFM JA3WLN JA4FM JE2UFF JH1ACA JR1WCT K2CBI N5KM N9JV NT5V VE3SKX W9JJB	DK4TP DM2RM EA3CJ EA4DL HA5PT HA7UW JA2FBC JA7XBG JK1VXE JN1NBU K1KO K4KAY K8FH KN6KI N1RR NA5Q PY2MC W0GG W1KDA WA4LOX XE2X ZS6NJ	K2FW K7LJ KF9UG KI4DLS KM1D N6PM N9UA OM8FR SM7CQY W6DE W8GNM WA5LFD ZS6WB*	258 CU3EQ DH0GSU DK7YY E21EIC EA1RT JA9AGN JR4LZX KH2L W1SSN W2GW W4LSC* W5JAY W9EWZ ZL2IFB	255 AA7G AF5CC AI6Z F6ECI HC1BI IV3TMM JK1OPL K1FEV K6ZZ KR4F LU6ETB N1RK VR2XMT VU2CPL W0QQ W8OP WA4CEM
268 JA1IAZ JA1NWD JA1VRU JH2VVH K1MAA* KD4W KH6M N2AJ N3RC N5JB N5ZC SM6BGG W2FV W6RS W9OO WA1YTW	264 4Z1UF EA1KP EA3EQT EC1AIJ F6DBX IK8UHA IZ0NRG JA1SKE JF2WXS JR4LNG N1EN N1GC N8OC OH7TV PA7TWO SV1CQN VE6AX W5PF	262 CU3EJ HI8R I5REA JA8BAR JR7GBL K8AV LA9FFA N0RN N1SV NH6T/W4 NK4L NV4B NX0I TZ4AM W2/CT1GIF W6JZ W6NWS W7LGG W7QDM W9PZT WA3GFM WB8ART YB2DX	AA9A EA8MT EA9IE FG5FR JA3VPA JE1HRC JH1DGJ JH3FUK JH4ADK JJ2WOC K1EFI K1ESE K8YSE LY1G N6MZ PY5IP SK7AX SP6A TG9NX WV8DX	257 6K5YIA AF4HX AK5X DJ0UT EA1JO EA7SG EB3CW HL2CFY IK2PZC JA1EMQ JA6OXT JE1PNX K1SM N6HC RU1AB SV1VS W3FI W8MJ	254 AG1A BA7IO CT1BWW G4FKA HB9DVO IZ5YHD JA0KJD JH1IED JH1VUO K0GW K3EA K3SEW KI1U LA5YJ NE8P UA3O W7HPW W8IW WB4KTF WV6E
267 DL4DW EA5RD HB9MFM JA2QXP JA7BEW K7XB N7BT OH2IS SM5BMB W2XI W6DR WS9V		261 7K1CPT	259 DJ8NT DL9GTB EW1BA HL3DE JA8BNP JJ1BMB K2UFM KZ5DX NI3P PY5CC	256 BH4QYX EC1A F4GVO FG8OJ IK4HPU JA1PBV JH1APK JH1RGG K4JJW K6EID	253 AA3LX AC9O FG4NO HL2EIZ

JA1DDZ	VE3YV	248	JJ6DGP	JR1MLU	IZ1JMN
JA6IVR	W2JLK	DS5DNO	JL3OUW	K3WWT	IZ2FOS
JA8XQI	W4SK	G3KMQ	K1XV	K4PB	JA0LXP
JJ1QUV	W5GAI	G3VPW	K9GA	K4QE	JA6CBG
K6MKF		HB9DOT	KF7PG	K4YJ	JA7KE
KE1F	250	HB9JOE	N0AH	K7FEL	JA9NFO
KM6HB	AC9EM	JE2VLG	N2NW	KJ7M	K2RU
KV4T	DJ9RR	JJ1SKG	N4IQ	N2NS	K2XF
N4QWZ	G8AJM	N4XP	N9JR	N4XYZ	N8SHZ
N6KZ	HA7TM	SV1IW	NJ7G	N6HY	WA6JA
UA0FO	IK2DUW	VU24DX	NZ3O	NA9Q	
W6RW	JH3GFA	W8FIB	OE3KLU	RC2A	238
WF4U	JH6PFY		S55ZZ		IK2GAJ
YB0COU	JL1MWI	247	VE7TK	241	JF0JYR
YL2KF	JR0EQQ	AK5Q	YB0NFL	AB5C	K4JC
	JR5JAQ	CT1FUH		JH0OXS	K9OR
252	K1KA	JK7LXU	244	JP1IOF	KA4RRU
DL7UPN	K3NQ	JR3VMJ	DL8SDC	K0VSH	M0CSD
G3KWK	K7KB	K1PL	HL5BMX	K2NV	N4PJ
G3NKC	K9YC	K2TER	JA1CZI	K4KGG	SP5ES
HL2KV	K9ZM	K3VAT	J16IHG	K9JU	W3MR
IV3KFB	KA9UVY	NA9RB	K0KG	KV1E	W4KA
JA1BNW	KF7F	NE6I	K1YR	N9SF	W5LO
JA4HAW	KQ3F	OZ7FOC	K8EAB	NY1V	WA4QMQ
JF3PNQ	KS4YT	S51NM	KK1W	W5DNT	WB0TVY
JF6XQJ	LB5WB	VU2CDP	PA3BWD	W5QM	ZL4AS
JH4CBM	PA0JSE	W7IB	W4REX	YB1TQL	
JL1BYZ	PY2FN	WC3W	W5PJR		237
JR1VAY	SV8CKM	WX2U	W9DX	240	CT1BOY
K5FZ	W4PNY		W9MO	G7SSE	G0VXE
W2ZI	W7IU	246	WA3F	IW3GJF	HB9CXZ
W3ABT		GW4TSG	WA8MCD	JA1DM*	HB9HBZ
W7CA	249	IZ0BVU		JA2FSM	IW9DNI
W9FI	AA9RR	JG3RWX	243	JA3NHL	JH1DGQ
WA4JQS	AJ4A	JH1UBK	G4XRV	JH5HDA	JR0QFA
	IZ8GGF	JK1WSH	JA1MZL	KE8UM	K1RV
251	JH8GEU	K8YYY	JA2EPW	KF0LA	KX2A
9A4W	K9NR	KB6CIO	JE0ART	KK9H	N0ODK
DL2RTL	N3KN	KC9K	JF2OZH	N0ABA	SM0MPV
EA4DEI	N8HRZ	VU2DCC	JS6TWW	N4HID	UN9L
EI2HY	N9PGG	W1KMA	K8ME	PY2GG	W2DXE
HB9EBM	OZ5NJ	W4GE	N4OA	SP5LKJ	W8BLA
I0JBL	SM4OLL	W5ZO	W1BR	SV8DOU	W8UN
IK0LNN	UN3GX	W6AER	W4LEW	UX5UO	WA0ROI
K4VIG	W0RX	WB8CQV	WE1P	W0SZ	WB8B
K5IB	W8IQ		XE1RBV	W5RF	WB8ZRL
K8CW	W9RC	245		W8WEJ	YO3JF
KJ7TEA	WA2USA	AJ8MH	242	W9LN	
N4SC	WB8K	EA5B	EI9FVB	WC2K	236
N5UL	XE2D	JA3QOS	JA1OVD	WE4S	HB9ZS
NF4A	YB1RUS	JA6AVT	JA4ZA		JA1HOM
SM3LGO		JE2EBT	JH1ERJ	239	JA1JYE
SM5FQQ		JF1WLK	JH1WJR	HB9DQV	JA3KNN

JN1NOP	DS3HWS	K2SY	JK1SQI	W5VQ	JM1VRW
K1ACL	EA5AR	K9WX	K0IL	W8UV	K1NJ
KK0DX	HB9VAB	KR6C	K0NV	W9KVR	K2AT
KM3J	JH1SOD	SM7WVZ	K1GE	YO9FNP	KB5UNX
KS4S	JJ2KDZ	VE7BV	K5GH	224	KK2M
KU8X	K8BN	W2KA	K9GWH	E70T	KX4TT
KV4AA	N4TOL	W8LMG	KA1J	G4ZOY	NN2D
N4GN	N9BX	W8WVM	N1NU	JA8NFV	RA4P
N6IE	NE3F	W9YE	N6OJ	JH1OGT	W1DYJ
OE2BZL	SM0XBI	WB2NPY	SP7ICE	JO1LVZ	W4WN
OH3OJ	W2NRA	WW8W	W4DEE	K0LB	221
PA0TCA	W6YOO	229	W5SL	K1CBK	EA2AAZ
W0HBH	WB2KSK	AE0P	WA9GON	N3RW	EA2AGV
W2YR	WD8PKF	DS4GKF	YE4FNN	N7WO	IK0CHU
W4GIW	232	G7IRN	226	RW4CY	IZ1JLG
WA1PMA	AH0U	HB9HVG	AC4VM	SM7BHH	J11NJC
WY6N	DL8DWL	JA7QQQ	I0OSI	SP6AXW	K4CGY
YB2TX	EW4C	K0HD	JG1JPE	V51B	K4MV
235	G3XLF	K3FM	JQ1YIW	W5THT	K5DV
EA7QW	HB9BNQ	K4CMS	K2BA	W6UC	K5ZQ
EU1U	HL2ZN	KD1F	K2SD	W7NN	KK4OW
JE1IBI	JA5NPV	KK4OK	K9TF	WB0ULX	KU4XO
K0EOO	JH6DUL	KW1DX	LB6KC	WB7BBQ	NJ3K
K5CWR	K2HAT	N2SQW	LU4FW	WN6K	RU0SN
K8ZM	K3SF	N4NW	N2KX	ZS2Y	W0BM
N2FF	K4ST	UR5FEO	N4SV	223	WA0WWW
NA5Z	K5CD	W1WC	N5ET	AB4UF	WB0N
NW4M	K5FNQ	YB1TJ	N6BM	AF2C	220
TA1CM	KB1DMX	228	N9AOL	EA7DUD	AA4LR
W5UQ	N3PS	7J1ADJ	NA2AA	I8MTQ	AA6RR
W7YW	NY2NY	AA0MZ	NG7M	IK0WRB	AD7L
234	RQ3A	F1RAF	TF3DC	IK2RZP	DL4LAM
DF7EE	W6CYX	F5LIW	225	IZ8MBW	I1YDT
DK2CC	W9ZCL	IV3FFI	AA8SW	JE4RAL	IT9ODQ
EA5DFV	231	JA4CZM	DK5RL	JP1GUW	K1DJ
HB9BYQ	AD5WB	JE2KSM	DS4AOW	JR0AMD	K1NTR
HS1NGR	DK6OR	JF1RYU	EA2AFV	K6IPV	K1TZQ
I0LYO	IK1IYU	K4SX	EU1M	KD2T	K3SX
JA2OLJ	JA2VHO	KE0A	IV3AVQ	KI6CG	K4EU
JK1BSM	JF1MTV	KE4UW	JA0EVI	KW4V	K4MIJ
K0VM	JH0AWC	KE6V	JH8NQV	N4ENE	K5MT
K4MF	KD6UO	RA3QUA	JJ1JMZ	W6GRV	K6MM
KE5FXE	LZ2XF	VR2CH	K0OK	WC4H	K7AWB
ND4V	NA4EA	W5GA	K1JIU	YL2TW	KO8SCA
W3WST	SM7NDX	227	K4JWA	222	KZ9DX
W7HR	W4UDH	DF8FT	K5YU	DJ9SO	ON4ATW
WA5UA	230	DL2RUM	KN4PPD	DL5XL	SM0DSF
WB0O	G3LUW	HB9HIT	MU0FAL	E77S	UR4IOR
233	JH7WQX	I0MWI	W0FG	IK8GJR	VA7ZT
AA9GR	J11VVB	JA0DWY	W5GZ	IZ7AUH	VE6TL
			W5TFW		WA9BZW

219 DF2UA F5JSD IK5QPS JA1FJJ JR7ILA K5JZ KG6I KI7AO KR2Q KU4BP N1KC N2ZA N6DX NN9X W5DAW WA3I WQ5R	WI7P WW2DX YO3IPR	W0KCJ WB6BFG WY1G	LA6OP N4TD N8BK S54A W0UC W5WP W7FP W9IL WK8A YB0DJ	DG5LAC HI3T JA7MAD JE3EDJ K0PX K4GO K6ZP K9FZ* KB5HC KE1VT KK9T M0IKW N9AKR OE1JIS ON4ANN RD9M VA3OKG VK2CA W1MJB W9QO WA9DU YB0MWM	K4YYL KI4WCQ KL0S KM4VI N2KI VU2LBW WA4MME XE1J*
218 DL2NOM DL4NBE G4VMX HL5OC I7PXV JA7FAS JH1FVE K3DFL K5ALQ KB2FCV KE3D LB2HG N4JT N9KW W3BJ WA2NPD WB8BZK	216 CX2CC DJ3XG I5XFD IT9AAI K5VR K7LV KR4W KT4AC N7WS NC4RB PS8ACL SM7GIB W0SR WB3D WS1L	213 9A1AD AG3V DK3UA JA0LFV JA1FVS JR1EFG K9SG KD4SN N8GP NA2M* VK3FM W1LE	209 DF3EC DL4FAP JA6ENL JH1FNU JM1SZY K3NF KB4MRX KQ5M N9XX NW7US PU1KGG SM5BNK W1AW W5AAJ W6DCK W8HMK	206 7N4SQJ AG5W CT1HHP HB9CRV IK3GBG IZ0GYP IZ4DIW IZ5FSA JA4DNC JF1IRW K0MN* K1VI K8NK KK5OQ N7NF N8BJQ NJ1H W7IUO WA3WZR	204 JF1KML JL1GYZ KM9E N5QS N7ELL NC2Y NO0B ON6KE VU2IBI W4GP W7IV XE1L
217 7L2QAD AA4UC JA2NNF JA7ZP JG5RVQ JH8UQJ K1RH KK8MM N4FN N6QI ND3L OZ0J W0TM WB6CJT	215 9H1EJ AA7XT HB9IIO JS6QOM JT1BV K1ZJA K2XB* KF4NEF KO6KD N8NN NU1O W0TT W1JGS W4IS W6HDG W6KK W6SL W7JY* WA6HBR ZL2AL	212 F4WDL JA1BWA JA3LDH JP1LRT JR2PZX KC2SST KL7TC OH2LHE PP7LL SM5AOG VK5GR W2CQ WB9PNU WK4Y*	208 7N3IJT G3WW HP2NG JH0NOS K0THN K2PF* K4WES K5RJ K7PT KW4CQ KZ1W N4HN N6ZN NN5E NW6S PY2RN W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP JA0CIU JA4DHN JA7JM JA7MNF JO3WHB	203 EA5HM F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K2CYS K4JKB K4OY K5DCW K8YE K9OW KA1DJ KB7AK KM7R N4TV N6PAT W3BNN WA3FRP
	214 3A2MW DJ3AS JA7DPC J11WLL K0QQ K2AZ KD1AB N6PEQ PY2RO	211 BV1EK JJ1KZZ JO4JDU JR1JGA K0KP KT2C M0HIH N1BY NY6C SM5ACQ VR2XLN W6WF	210 CU3AN JE1PHH JH6RTO KD8RQE		202 AE4M IK5BOH/2 JF2TJJ JR1IZM N8WD PT2ADM W3NS

W4RDX W7TUS W7VY WE2N WN7J	WB4YDL	195 CT1ELF EI5GSB JA3AVO K4KEW KB9AIT KE4S KF9AF N3XM NA6MG OH6NIO SQ7FPH VE3YXO W3SB WQ5T	W8NN XE1YD	Ji2UDK JK1BIB K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD W9ROG WA8LRW WB4GLI	N6VNI UN7BY W5BK W5ZE WA6EZV WV2I
201 GI4OWA IZ0CKJ JA2MNB K0MFI K6TAR N4PYI OV5O RT5A W1OP W6AEA	198 AG7N DJ0MCH G1VDP IT9IPQ IV3BSF JM1ESG N3ND RA3BL VK6OZ W6SHY WA2VQV WB4DNL XE1FAS XE1R YV5LI	194 A65BD EA1WH EA5ZR EA6LP JK1DDG K1LT KP3AH KR8T SP6EIY W2OR W4DC W5UHQ W7PAQ WA1NXC	192 4X6KJ AD0K F6FYD IZ7GIT K5TN K6XN KJ4UZU KJ4YLO NM1G UR3EO VA2IG W5SUM W8QXR XE1EE	189 DS4NPL IV3KCB JA1SGU JG1SWM JH3FCF JK1JAS K6JAT* K6UXO KY5I N2MEE N6NU NA2U OH3PYY RM3DA RN3CT SM4BZH W2CG W4AEJ W6DPD YB4CHP	186 AA8KY CT1ESO JN4FNZ JR3ADB K1BZ K4WM K5EWS K5QX K6EGF KC6X VE3NJC W8RV WA5IPS WZ4RC
200 AJ8B DK1NAL HB9AGO HB9FBG IZ8EKL JA3EY K3HW KC6JAM LA7EIA N1IA PY3VB VK2HV VK6LC W2NY W3ML W9WO WB9W ZS1DX	197 4X4MF BA4TB EA1DLU K8SIA KG6DX TF3JB W4DAO W4HZ WD8KND WF8R XE1H	193 7L4VYK AE4CW DH3KM IK2ULM IZ5MOQ JA0AXV JA1QIW JA3PRM JA7FVA KM1C LZ2ZG N3AIU N6DHz N7VPN NU4B PY8WW SM5ELV SP5IXS SP9IZV TF3VS	191 AA4NC G4DDL HA5CW JK1AJX K1RI* K8QKY KF2OG KM4HQE N4DWK N7MQ NK7C OZ7DN W0MS W0PE W5CCP W5IP W8UQ WF1H WI8R	KY5I N2MEE N6NU NA2U OH3PYY RM3DA RN3CT SM4BZH W2CG W4AEJ W6DPD YB4CHP	185 IU0ICA IZ2EWR JA3UOQ K3PP KE5BR KQ4EE NZ5O OZ3SM UN7BK VK2AAH W0QC W2WG
199 AA3TH AC0X AD4AA DL5EBS DM6MA I4UUL JH0RVY K4VNY K9AQ MU0GSY N2RR PB9FN V51YJ W9RXJ	196 AD8P* CT3CD HB9BOU HB9ESS I7LGM I8YAV JA5AFW K1JD KA5JSM N2GZ N3QE NA9A OZ1HPS SP3F SP5MXZ W6HYI W6RKC WB5NHL		190 AA4U AG5CN DJ9KV E74K EC7B F4DSE GM4KHE HL4CCM IK1UGX JA2ITK JH7NTW JH8KFE	188 EA7AN JS6SCC K2AX K2DC N0STL N2ZZ N5FEE OZ9XU WV4V YO2DFA	184 AD6ZJ AE5FM EA5RU EI1DG G4AYU IK0HBN JG1DUZ JL1JVT K0RAR K3JM K8EB KD2SC N4MIK N8JS NW7M

SM2EJE UT7KF W6BK WB2HJV WB3BFC WB5STU WX0Z	W5JMW WB9B WC0W	177 4X6UU IW8CGX JE4KCN JG3KLF K2JL K2MK K3OX KF4VTT KI6MQX KP3V* N7JB SM5CBM W0IKD W0JW W1AO W4DTA W4KVS	174 AG4Q DL5KUA JK1NPH JL6USD JR3TOE K0PC K5CR K9HQM K9UQN KN7Y N7NW N9IO W5WI W7JET WA4BIM WA4NUF WB8QZM	N3AO N6VH NC1M W1ASB W9CSX YB4IR ZL3RJ	WA4USA WA9IVH YO4AUL
183 JA2KSP JA3UNA JA4GXS JE4CIL JF1LZQ K6LRN W6TK WA7BNG YB2TS	180 A61BK AA4AK IK1ZNM JE3PCP JH1IZR K8SL NA5S VR2XYL W4DSM			171 AD3C CT2GZE DL5MM EA3HDZ F9CI IW5EIJ K2TV K4NTO KB0V KC5LK KP4DKE N7WI N8WRL ON6MX W0MU WA4DOU WA5KBH	169 DM3CW HB9GIV JA1KXT K1EDG K8ZZU K9OT KI2D N4BAF N5MT N5SIX N6MB RD3BD SV1IZY W0AIH* W7IAN* WA6QGH WB8EKG
182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K7LAZ KG4JSZ KS0JD LA5LT N8AYY N8NA N8NB NG9J VU3CAU W6FL W6SFK W7WZ	G0OSK JA1BON JA3EEM JH1XFR K4WZ KE5TD KJ6NZ KZ2R N3KV N3ME* SP5ELW VU2MSA W0ZS W1HS W4CCS W4GHW W4TUN	176 DL6NW F4FLF HL1VAU JR1FHP K2RET K7CTV K7STO KK7YC KT8D N1JP VE1VOX WA3GNW WD4IXD	173 AB6CF AE0MO AI9U HB9DVZ JA5MOO JG1RYQ JJ1BDX JQ1PCX K6UNE K8JE K9QJ LA9VBA N5PA N7HN N9ATF N9DR NA6O NC7B NX2X PJ4/NA2AA SM0EUI W2PD W7VAS WC4X WY7FD	170 AC0W AD5MD DL2JIM EI5KO EI6AL JA1GVT JG1GJH JJ0LZQ K3GT K4SAF K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT SP7QHR VE1OP VE2YG W0OGH W4PGM	168 A92IO EW1P JA0PZJ JA4FKO JH1ORA JH3EQP KB7QFE KF0RQ KF9LI LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WL7OU
181 EA6UE EI3CTB IZ4AIB JA1SZN JH8FIH K1XE K3VAR K5UZ KY6R N0SL N1HO N6VS NV4A UA9AEU	178 AC0DQ EA8AXT IW0BYL JA1ERB JE3FOR JK1EBA K1ZE KL7TS KU1T KW9U N4MI W7HUY WB6AXD	175 4O3A IW1PUR JA1PVX K1ROA K4WY K6NR KD4POJ KF6HI KN7D KW4J N7GCO N7NG NS3L UA1OM UA9AGX VU2YYF YB1RKT	172 AA5N G6MXL HL1MKT K5TA KD3HN LZ1XL		167 JA8BOV JF3VEC K3GGN KB8NTY KE3X KH6XT N1ZJ N4PL N8OQ NF7D NZ3M

PY2SEX WA0SXV WA5NFC	W4CIR W4DWS WB2WPM	W8MIL XE2YWH YO3DDZ	K7LY KM2E KM2O N0IW N4MEC N5WA N8IL NI5F W1TO W9FF W9NIO* YO8CRU ZS1C ZS6RJ	N4XMX N6MM* N8TFD PY2CP W0JMP W8LIG W8OM WB2RAJ WB9ZNZ WT2P	WA1KXV 155 5P5Q DK3QM F6KOP IV3TDM JA0EBV JA6SUY JH1AQN K2CJ K2DF K4EZY K8WHA M0IFT N5JEY N8IK NO9E NU1T OE1HHB UT7EC W3DQS W5SV YB1AYO
166 AL7R DL1SVA GM7NZI HL4XM JA0NZR JG3KMT JR6GHN K0FLY K0SRL KN4FO KR4BD KR4DA NU4Y SV2CLJ VA7DX W3DIY W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZS6IR	164 AC4BT CT3DL DL7JRD EI6IZ G0THF IZ0GVZ JE2DOD JR7XOD K6CF K6GFJ KA1API KD8MQY N2XQM NA2P PT7DX S50B W4IDX W6SIY WA5CMI*	162 4F1OZ AB1J BH4IGO DJ7JC DS3EXX HB9GWJ HS8KAY JG2LGM JR4CZM K2HT KC4HN LX2SM NP3CW NS4X OE6BME W4NBS WA1LAD	159 AA3AZ AD0TR DD0VE DK8IZ EA1P IK0WMJ IZ0FUW JA0ED JG1WNO K0IO KN6VTC KO4DKI LA8ZAA N1MD N4GBK N4VG NE5S TF4M VA3NXM W1EBM W4MA WD5BJT XE1MW ZS6C*	157 E20YLM EI2JD JA1UBZ JA3MHA JE3OUW JG1XBM JH2NWP K9UO KB1HY LA2IR N0LD N4QM N9AZZ N9MB NH6L NJ6K NK7Z PY1NS W3HKK	154 AC8TO DS5WQT HB9ARK I4JEE JA0GZZ JA4HXF JA8ANQ JE6PJP JR3QHQ KC1ERO KC4DM KJ2U KL7NW NE5W VE3FAC W5TMC W8TM WA9MAG
165 AG6HE CU3HN EI5JL HB9MXY HK3PJ IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KC3AK KG4CUY KG5NP KO4PRE LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS	163 AA4OC AI4QQ AK9B EA1AZ F4CPF HA5BSW IU5RTR IW0ECV JA0MRW JH1BHW K0ABC K0CF K3GO K4GN KE1B KW4MM LA1CO N0AMI N4KM N7KDT N9LEO R3IS SM7CZL VA2LC W1OK W1XV W8FN	161 9M8DEN HL3ERJ JA1IHD JP7FSO K0YL K2OP K3GW K4AR KM4A N7QT N7VZ NA6XX NA7RH OH3DP OK2ZDL SM3PHM SP2LLP W5RDW W6DOE W9GG	158 9J2BS G4SGX IK3DVY JJ1KXB K4HQK K5DXR K8GWU KB2XJ KF7NN KJ7NO KV7N	156 AA4DD EA3HPX F5NNN G4FTC G8BCG GM3WIL HB9HHH IU4BJC IZ4IRO JA1CCG JA2ODB JA9RT JF2RSF JH2AJY JL3DGI JM1LPN KA9OKH N5QZ N7RD W1MR	153 HB9BEM JR0GXA JR7MAZ K8RCT K8ROK K9MMS K9UWY

K9YZ	SM0NUE	KD4EE	EA4D	N5PD	HB9EXQ
KC9WPS	VA3EJN	KP4DS	G3LAS*	N5UE	IZ3XEF
KK4XL	VA3HP	N0LGU*	HP3TA	N9MSG	IZ6ERS
M0MCV	W3HER	NE0U	JA3KWZ	RN0C	K2JK
N0VVV	W5WLA	NR0Q	JK1AKA	UY2UZ	K4RM
N5JED	W6WA	NZ0O	K7QBO	WB1S	KA5SYP
OH3FVP	WA9JWL	RT0F	K8ARY	WX2CX	KA5VFU
SP5NON	WB1DX	UA9MC	K8POM	WX3P	N1BCL*
W8PE	WC2C	W1DAR	K9AAN		SV2JU
W8VK		WA1EHK	KM8AM	143	W1ITU
WB4SON	150	WB1ASL	N1BRL	AA4MM	W1NA
	DK3BK	WF7T	N4KEB	AF3X	W5GOL
152	DK3FB	XE2B	N6FS	DB4RG	W7KKC
AC6BW	DL9SAD		N6RK	EI7JZ	WK9U
BX5AA	DM5JBN	148	N9MR*	FM5DN	
DF2WF	EA7LL	4F3BZ	N9XG	HB9AAA	140
DU1KT	EI5GM	A71AM	SM3DXC	JA1MOD	AC9GK
G4AFJ	IT9ABN	AI6P	VE3NKS	K2OO	AD9DX
IK5BSC	IW7EDZ	CU7AJ	WA2MUA	K6LPO	EI6JK
K2EK	IZ0FYW	JF2AIJ	WA3SKQ	K9BQL	K0UBR
K4RDU	IZ2MHT	JR3PKO	WW8RT	K9MQ	K3HPA
KD2OV	JA7GZM	K5LY	WY9V	KE4FW	K5GZR
KE9S	K5HK	K5VG	YB1BML	KG6D	K6EV
N2TC	K6VVK	KA3GWD	ZS6UT	KI4R	K6GCN
N9GKE	K9RT	KB8ZUN		KJ4R	K7VC
NJ1Q	KI7M	LZ1MDU	145	KN7K	LA8PDA
ON4LG	KX5U	N1ZZ	5T5PA	LB2TG	LZ2HM
ON8PHD	N0TK	N7TM	AA5H	N2YBB	N7TW
R9JX	N6JOJ	TF5B	AC7JM	N4UP	NS0D
W6RFF	NC6RJ	W3IZ	AL7TC	N7ZA	NZ9Z*
YV4DYJ	NM4SH	W4AFB	EA4S	TG9AJR	PA0QRB
	NZ6N	W4AG	IZ2CSX	W4JVN	VA6SZ
151	ON6ZV	W8VI	JA5SEY	W4UFO	W5VU
AE5B	SM0BSO	W9GM	JH1CTV	W7VS	W7SX
DF1IR	TF3Y	W9MAK	JJ1OKK	WY0V	W9BS
DL4KUG	VK1AX		K3EJ		WW6G
IK8OZV	VU2NXM	147	K5FXB	142	YB3MM
J68HZ	W3KB	AB9KZ	K6CW	HB9TJG	
JA2BUR	W3UNX	DL6DCD	KF4JHG	JA1PUK	139
JE1COB	W4NE	EI7GY	KS0M	J11UHZ	F5VML
J13BFC	WA1W	G3VQO	N6KK	K1AJ	F6FHZ
K1IG	WA6MRK	IS0/YO3RA	W2RS*	K4AU	HB9DTE
K1QN		JK1OTP	W7NP	KA6BIM	HL4CBX
K4DET	149	K8MRT	WR7Q	KE7BMG	K0QB
K7LAY	7N2JZT	KB9LIE		LA1J	K2IRM
K9AAA	DL1MEV	SV8RX	144	N5RN	K2WJ
KE4BKL	DS4DRE	VR2VGM	AD7Z	W8WV	K5KEW
KE8G	ER0FEO	W3KN	GM0VIT		K9TRV
KK4CLY	JA0JPD	W3NRJ	JR1HYA	141	KB8KIM
KQ5S	K2KIB	WB8TGY	K1TKL	7K3QPL	KX4I
N4AA*	K4TXJ		K7YMG	9H1AE	M1EMC
N7MB	K8SMC*	146	K8OS	EA1T	N0CKC
NU4I	K9EXY	AB9BH	KS8W	EI3ISB	N2SG

N7UJJ	TA1AL	WT3Q	W2FDM	JA2LMY	JH1AWJ
PY2OP	W2GGY	WU1U	W3GP	JH3PRR	JH4GXE
R9MJ	W4UEF	YO3GJC	W3MF	JL4BSE	K0MD
TA1PB*	W4VG		W6OUL	K0BX*	K6OJ
W4EJG	W9MR	134	W9SE	K2MHE	K7PTC
WA5YNB	WA0WOF	AB0RX		KB4DSL	K9YKL
ZL3TE	WA5YOM	EA6AZ	132	KB7V	KC2WUF
	WG0G	HB9PUE	7L3SQL	KD4CM	KD5R
138	WS1F	IZ8DEO	AA4FU	KG2U	KK7BR
AC5AA	YB2IQ	JA6GXP	AK3E	KN4JX	LU6XQB
DL5KUT		JF2OHQ	AK6I	N0YO	N0JR
DL5ZB	136	JH7RTQ	I8NLC	N2YF	R3BB
DS3EXT	IS0EBO	K3KY	IZ0COI	N6BDX	TF3MH
EA3NG	JA0AVS	K7FL	JA9KRO	NS4F	UR9IDX
G0FWX	K3WGR	K7RAN	K4BNF	OZ6TL	W0QD
GM1TBW	K8CQ*	K7YZO	KG8OU	PU4MMZ	W5MF
JA0CVC	KI2Y	K9JDP	KI7HO	W1MO	W6IS
JA1VRY	NT5EE	K9SUH	KK5ID	W4BH	W8BI
JA6NQT	NT9F	KA9JCP	M3DFW	W9CTJ	W9EBO
J11DMH	ON5GF	KC2STA	N3TR	WB8RFB	W9TO
JQ2MPJ	ON5RKN	KF5WCP	N4EDT	YO8PS	WA2BOT
K2YSY	OV2B	KN4OK	N4QOG		WA4UWD
K9BO	VE3FRR	LB5GI	NN3V	129	WC4V
KC9G	W0ANZ	N1AH	ON6YH	AD6KQ	WP4CQ
KD3UY	W4GH	N6DW	OR4K	AE7U	WQ1H
KF6A	W4PV	N6XT	OZ3SK*	CR7BRV	YB0AZ
KU9S	WX2K	SM3WMU	SM7DXQ	DS4EJA	ZS6AKU
N3PV		W2KNG	UW7UA	DS4OMS	
N9BVA	135	W4UAT	W3KHZ	IK8PGE	127
OD5YA	AB4FH	XE2AD	W4MC	JA1PLT	7Z1HL
PV8ABC	DL4ZAB		W5FL	JA2ACI	AG4TO
V31CQ	DL6WM	133	W7FI	JA3WMS	DJ5DT
VE3MSC	GM1BSG	7J1ABD	WA1HXX	JH1RFM	DL5FAC
W0UHL	GM5YTT	DG1SGW	ZS1EL	JN1SUT	EA4TX
WA5POK	HZ1GW	DL8OH		K4CNF	EI4BZ
	IW1GEU	G4NBS	131	K7ORK	HK6K
137	JA1DCK	HB0WR	JA9EJG	KB4KBS	I2YPY
DL2RD	JA3MIO	HK4EB	JH1IYY	KS4WA	JA0BES
G3PSM	JA7MWC	JA1IFD	JK8VMB	KX7L	JE2VYM
JH1SBE	JJ1HLL	JA5IBP	K0ARM	N9AVC	JG1LRE
K2CDJ	JL2ULM	JM1JIV	K7GA	SM2YIP	JG5DHX
K2RKJ	JM1CMA	K6ME	KA5IAU	VK5CE	JH1HRJ
K6IRA	K4OP	KD0KZE	KD2NF	W7TG	J11MNT
KB3IFH	K5SES	KG6WIK	KN4WOJ	WU7X	JJ2VLY
KI0HA	NX8Y	KI4TZ	M0NGN	XE1ILI	JR1LZK
KM4CQG	S53MJ	LA9KY	N0AKC		K2GW
KP4N	W5IO	N1BKB	NG4DX	128	K7LFY
N9NFT	W7QHE	N3HYB	NN6K	A71XX	KF3N
NI4Y	WA7HR	N5EI	W5EC	EA1AHA	LA2LI
OE3JAG	WB3AVD	OH4KRN		EI3IO	N0AB
PY3OG	WB6FWS	OH7HM	130	F4GTB	N0DL
SM5CSS	WB9IWN	VU2ABS	AA4QE	HL2DBP	N1BZ
SP3EPG	WO5I	W1GY	DL1SWN	IZ1UKF	N3GTG

NA1RL	W0XE	KB1W	JA1WTO	N3DV	KM6WXB
ON5EQ	W3ATV	KG4OJT	J15WDC	N3GS	KX6C
VE3EDY	W4AO	KN9N	K1LTJ	N4PGL*	LZ1XZ
VU2TMP	W5CWQ	LA2XNA	K3CWF	N4UFP	N2ADE*
W0MF	W6ELI	N1ECC	KK4ODQ	NJ8G	N2CJN
WB2KSP	W6PG	N1GFV	KU2A	NR2D	N4ZY*
WB9TFH	WA4TMJ	N6DVR	N0TR	VE3QAA	N8KUS
WC2L	WM4AA	N9RE	N3ER	VR2ZXP	NA9L
	WR2G	OH3TY	N5ZY	VU3RGB	R6TY
	ZL3PAH	PY2ADR	NA2R	W1RG	VR2CC
126		SV7CUD	NA4MM	W3MRL	W1MJC
EI4HH	124	VE3VHH	NY4G	W5RYA	WA7ZXD
IK4TVP	DJ3EJ	VU3WUA	OZ6EI	W6GJB	WA8RCK
IU8GNY	EC4KW	W2ARP	PP2FN	WT5L	WB5TOI
JA5CDL	EI8IQ	W2WGK	TA1L		WD0ANB
JA5XPD	G4RGK	W4UT	TA7AZC	119	ZS2I
JA8WGX	IT9YOZ	YB9WZJ	UA0FDX	DL2VWR	
K0AIZ	IZ5BYJ		UR5FLN	F5BAR	117
K2GLS	JA3AOP	122	W0LGQ	HL2MHU	CE3FZ
K5KDX	K3SUI	AA0BH	W3/NH7C	JA6JYM	DL9QJ
K5WRE	K7HC	AA5B	W3JXP	K0FJ	F8EZE
K7PO	KB8DID	AB5YI	W4CC	K2CQW	HB9MZI
K8GT	KC2NJ	DL6LZM	W4KCM	K7LOL	IS0BZR
K9QA	KC4AA	G0HSA	W7PC	LU9DO	IZ7QFN
KC2THY	KD9ZR	HC1HN	W9MB	N8ERL	JA9KA
KC5RR	KE8NOA	JA9ALR	WA7HQD	N8LCU	JM3GXU
KK4CB	KK4TKJ	K0HQW	WC9C	SV1BYI	K0FF
N1GNB	KV8P	K3DQB	WQ8T	SV2KF	K3UT
N5HC	KY6AA	K4VAC	WU9D	VK7AP	K4AEH
N8YQX	N1SZ	K5TU		W1ZK	K9LCR
NC7M	N4LSJ	K7BWC	120	W6ZPL	KA4AHU
PV8AJ	N5VBK	K9KJ	AA2T	W8EOG	KB2S
VE3TMG	NT4K	KB4ET	AC4TO	W9JJ	KB5CSQ
VK2DAG	W0DD	N0UCR	AE5LK	WF8Z	KG5POL
W8PAT	W6ND	N4GRC	AI2S	WJ1B	KO4PY
W9COS	WF5I	N9ATD	CT7ABD	ZL2AO	KP4ED
XE3E	WW5L	UT9LC	CU2CE		KZ1X
	ZL3REX	W1ES	DS3DNT	118	N2IFA
125	ZS6NK	W1HEO	DS5QLJ	6K5AQY	N8AGU
AB5GU		W1KKG	F5AQB	AE1T	NG0G
AC4XO	123	W5HNK	IK8IPL	AJ6X	VE7NY
AF8C	AB4BJ	W6HB	IT9JPS	DJ9KM	W3LWH
EI8GS	AI5EG	WB2AA	JA1DCO	IZ0RPS	W4ARK
G4EHT	DJ6OZ	XE2MX	JH5OTE	IZ1JIZ	W4PG
IZ8EYN	DS4DBF		JJ1XVA	JA1CCH	WA6VZN
JP1GVC	G6NHU	121	K3QB	JA2KPW	WB4MM
K1FUG	IK0XKP	5H8HZ	K4IE	JA3KKE	WB9WHQ
K4TG	IZ8LMA	AK0A	K9CHP	JA6CMQ	YO6HOY
K5NOF	JA1GLE	DL7UGO	KJ6Y	K9KJS	
K8YAH*	JA2HOL	HA2EQD	KM5VI	KA9JAC	116
K9ARZ	JH1RVQ	IK6BMU	LU3XX	KB3KJ	6K2ILX
KK5J	JL3RNZ	JA1CPN	N1TQP	KD9BIE	AA0FT
NN6CH	K2JGL	JA1EYN	N2SO	KG5VK	CT7BQH
SM5AFU					

EA5GXI	WJ5K	K4TR	W5GCX	K9TVG	SP7ASZ
G8GHD	WS4H	K7MO	WA1DD	KF6XA	T88UW
JA5GOJ		K9DUR	WD8LTM	KF8PD	W4JDS
JF1AZQ	114	KA5OWI	WF4W	KN6HIP	W5SG
JT1CO	EI2IP	KB1OIQ	WM4D	KV3W	W7CB
JT1DN	EI4GNB	KB2TGU	WN1M	N1TQ	W7VP
K1EO	G3CWW	KC0V	WW6W	N3TTT	W8MSP*
K3LL	G4HUN	KH6P		N3YZ	WA6URY
K4GHS	HC1HC	LB8CA	111	TF8GX	ZS1IS
K4LCP	I0BJV	LU3JVO	AK4N	W1ZZ	
K8JRK	JA1CPU	NC6R	EI9CN	W5JE	108
K8MN	JA8EIA	S52R	F8DZY	W6TCP	7M4CLF
KC1RET	JG4OOU	SM7TZK	G4ZWY	W7UV	AC0XY
KD5RBU	JM3XZC	SV2DSJ	HB9ECS	W7YED	AC8MR
N0ATQ	JR4DHK	VA3AYA	JA4DLF	W8TE	AC9DX
N2ZL	K3PL	VK7ZE	JA5EEU	W9GFB	DB9CR
N3CAL	KA1CTL	W1FC	JA9IWR	WW4N	DL1TPY
OE6CLD	KI8AE	W3JM	JE1TNL	YB1SKR	DL2AMD
RW6MBC	N3DD	W6BBS	K2KYH	YO5QAW	DL2NAI
SM1NJC	NA1DX	W7CD	K5NV*	ZS5LEE	DM5TI
VR2IL	NG8T	WB2UFF	K8ZEE		DU1IVT
VY2RU	NK5K	WB9YJE	K9JIG	109	EA5XV
W1HQ	TF1A		N4NYY	AA4RX	G5CL
W7QC*	TF3G	112	NT5O	AC8AZ	HL5JYS
W7WES	W0QKL	3C3CA	PT7CB	AF3K	IK1RKN
W9LU	W2ZK	7Z1CQ	TA1UT	E70X	JA2DCN
WA4VJK	W8LR	AD4YQ	TA2RC	F5DBT	JH1OVY
WT9U	WD0AJG	AJ6V	W6KF	F8DHE	JR4NUN
WW5RC	WN0L	EI8JB	W7WT	G0MMI	K3XO
	YB2BNN	G0DTX	WA1JQC	G4FVZ	K4PWS
	ZS4JAN	G3YFE	WB8PKK	JA1IAW	K8LBT
115		GM0SCA	WU4B	JA1QEY	KC5N
AA9WO	113	IK4EWN	XE1ZTW	JH4GNE	KC8YG
AF7WM	AB1NS	IS0BQE		J11ZS	KE3ZT
E74A	AC0B	JA4RED	110	K0FD	KE7AUB
HL4RBR	AD7XG	JF3AHI	AG5Z	K0TI	KG4IYS
IW2FLB	DL2DCX	JH0LME	CT7ANG	K4AEN	KI0KN
JA0NPQ	EA5DPL	K0XM	DK4MX	K6JAD	KI4SFT
JA2KGQ	EI2FG	K4HEB	EA1BLA	K9JE*	KJ2AM
JH8LEY	F5EOT	K4ZMV	EI9HX	KB3Z	KJ4SKO
K1RE	F8GB	K4ZRJ	G4VWI	KB7DT	KO4XI
K8CR	G0UJI	K8CJY	HB9BEP	M0AQM	LA4EI
KB4CRT	G4NAQ	K9KDS	HG6IA	N4LS	LU2AH
KE9V	G4YCS	KW8I	IZ1EPM	N4WD	N5FPW
KG4URP	HB9GZE	N0OK	JF3KOA	N6RVI	N5TW
KW1X	JA2CPD	N8AID	JH1FRW	N7TP	NJ2X
MM1PTT	JA4CSJ	NQ4A	JR2PAU	N8XS	TA1HZ
N7PIB	JG0HEW	NZ7Q	K3MSB	NN8L	VE7VV
NE1RD	JH1GNU	S51DV	K3WSU	NS7K	W4DVG
NW6V	K1JKR	SV2BXA	K4KAL	NW6R	W6CN
OE5MPL	K2KNB	W1USN	K4RP	NX1P	W7SMW
SP5BMU	K4JDJ	W3WN	K6DJ	PF7M	WB5ZAM
W4OV	K4JLD	W4LLP	K6SLO	PV8DX	WB8LEM
W5WS					

WC4B	F5VIF	G3LOJ	JA1RBY	K1FBI	R9GM
107	F6JSZ	HL4GHT	JH1MYJ	K2RNY	S51MA
AB7RW	G0OJG	JA1JYS	J14HKA	K3PIN	SM0XG
AK1P	G0RPM	JE2VVN	K0BRO	K3TXW	US8ZAL
BG8PA	G3LPS	JE6UWU	K0HB	K4NI	VK2GR
DJ5FZ	HI7SB	JJ2BLV	K1TWF	K4SAW	W1GF
DK2GP	HS7WMU	JK1AIA	K4KZM	K6XJ	W4ASE
E73D	JA3FRI	JS2IYY	K4WW	K7HV	W7FS
EA2BFM	JA7HYE	K0MB	K5JUC	K9WMS	W7HJ
IC8XIL	JF7NNI	K1RI	K6WY	KA7CVJ	W7IMU
IW1PVT	JJ1IRS	K5WE	K7UW	KP4DDY	W9GWP
IZ1XBB	K1XO	K7CMZ	K8WVA	KQ6K	W9TVX
JA3MAT	K6US	K8FB	KE4YOG	M0UPL	WB4PWZ
JE1CTA	K6VWE	KJ8N	KE8Y	N1MIE	WB7QBS
JS1LQI	KA9TOX	KK4MA	N1FOJ	N4MTT	WD6T
K2FJ	KD2RUY	KZ4EX	N3PW	N5OP	WD9IOK
K2ZD	KI4NSP	LA9JKA	N4PAJ	N8URE	WN9A
K4LQ	KM8V	LZ1JZ	N4ZR	NB3R	XE1SAX
K6DLB	KT5V	N2YU	N8TEM	NI5G	YB0EIN
K7UWR	M0PCB	N9APK	N8WXQ	NS7U	YB9AY
KA4LBD	N4DJT	N9IXD	NA8W	RX3BP	YO6BHN
KB0EL	N6UOZ	ND4K	OM6CI	VE7XT	ZS2ACP
KF2G	N7MW	NK7L	OZ9U	W0RSJ	
KJ4FZ	N8OYY	OH6IH	PY2YW	W2SUB	101
KR4U	N9ZJ	PV8RR	RK2M	W4CU	AA9D
LU5OM	NG4C	VU2DED	VE3ZN	W8EH	AB2NI
N0MHL	NI7F	W0PPA	VK3MB	WA8KNE	AB4EJ
N1UZ	PT2DF	W1MRH	W0VU	YB1ALL	AB8YZ
NI8Z	PY2OC	W1PY	W5PD	ZL1IM	C31MF
PP5VA	UA0ABB	WD4OHD	W7KHZ		DD9WG
RM6LW	VE3BHZ	WK3A	W9GXR	102	DL3XAC
SV3EXP	VE3XK	WK7W	WB4HMA	4X1VF	EA4OR
TA1CQ	VU2MB	WZ9B	WB7QXU	5W1SA	EA4UV
UX5XK	W0TLX	YV4EH	WX0B	DB2WD	EA8TZ
V31MD	W4/KL7GLL		YB1BUL	DL4FDM	G3VDB
VA2GA	W7GB	104	YO6HSU	IC8SQS	G4GEE
W5HY	WA3IIA	7N4OBV	ZS6HON	IZ7QSS	G4PUQ
W8JA	WA8Y	AA2WC		JH1IHG	G8GNI
WB2BXO	WV4E	AA6XV	103	K1MDA	IK2HLM
WB2MKX	YO4CPO	AJ4AV	AF8P	K2DH	IU2LFP
WM4W	YU1LD	CT3DZ	DS5JMG	K2DW	JA1KZP
WS7I	ZL3RIK	DD8BA	EA2RY	K4HR	JA5ALE
ZP6CW	105	EA4EJP	EI9GLB	K6BLG	JA5JUG
	AA2F	EI3HA	FM4LV	K6JAV	JK3NSD
106	AI1W	F6ARS	HB0RER	K7JH	K0GEO
AB6WQ	AP2IA	G0DRM	JF1KIG	KA8HDE	K3AXB
AC7DX	DL9GTK	GI3SG	J11FXS	KB1AWM	K3LA
AC8IL	E29TGW	GW0ANA	J15RPT	KO3F	K3SNO
DS2GOO	EA2AA	HA5DI	JP1KHY	N2FY	K5HX
DS5MNO	EA4E	HB9BMY	K0FTC	N4IR	K8ESQ
EA3AGY	EI6GF	HS3OY	K0JDD	N8KOJ	K8PGJ
EW4DX	FM5FJ	JA1CC	K0LU	NA4D	K9GL
		JA1DHY	K0OOK	NN5O	KB5YN

KC3OPI	AF9W	KA4H	W2XX
KC4ZA	AI4EY	KB2GCG	W4CG
KC5W	AK4AO	KB5RW	W4DFU
KD4SR	DB6VH	KB6IGK	W4YR
KE9UA	DC1TK	KD1DT	W5YKU
KJ5RC	DK1MCS	KD5FVZ	W6OZI
KN4AMX	DK7GH	KE1IU	W9KM
KU4A	DL3ANK	KF5MDZ	W9ZT
LA3ANA	DL5JH	KF5TL	WA2ALY
M0PTZ	DS4GQR	KF9EX	WA2VJL
M5LRO	EA5PS	KI0G	WA3UTC
N4PF	EI2HZB	KI3O	WA3YZD
NC8I	EI4DQ	KI4PG	WB0RXQ
NZ1I	EI4GJB	KK6MF	WB2ZEX
OZ5JQ	EW4A	KL2R	WB6RAB
PA3AIN	F5JWH	KL7KK	WB6RJH
R2ARR	G0GFC	KL7XO	WD1M
RZ6MJ	G8GFF	KR4Q	WD4GZW
SV4FFL	GW0KRL	N0JX	WI0E
TG9AKH	HB9HFM	N0KM	WM9Q
UA4PK	IK7NXU	N0VTZ	WU1T
VA3QBR	IK7ZLW	N1KI	YB6LAY
VK4BUI	JA7PKV	N3NVA	YE1AR
VU2OT	JE7KCI	N4FKH	ZS6CR
W0ZX	JG3LDD	N4GOA	
W2FDJ	JG5VFK	N5CR	
W2GHD	J11LLD	N5LJL	
W2GM	JN1RFY	N5LKE	
W3RMS	JR4VEV	N7WFK	
W3SW	JS6UOU	N7WR	
W4PM	K0PG	N8HM	
W6OU	K1HC	N9MKC	
WB5KSD	K1JX	ND0B	
WM5H	K1PTF	NE3K	
WU6K	K2UF	NJ8J	
WX7B	K2UT	NX6D	
XE1AO	K3NO	OM2AGN	
YB8HZ	K3RRR	OZ1GCT	
YO2OXD	K4GM	OZ9GA	
	K4KYN	PY5VC	
100	K4QS	R2AB	
2E0XAR	K4RSA	SP7LPD	
7L3IUE	K4TMG	UR8IDX	
A41ZZ	K5LLA	VA2EU	
A71EM	K5MMH	VE1JF	
A71UN/P	K5PSN	VE3KKB	
AA7UN	K5VSD	VE7ON	
AC0DH	K5YE	VR2PX	
AC0WL	K7RB	VU2OY	
AD4J	K7VL	W0RMS	
AE0SQ	K8DTF	W0WT	
AE4VJ	K9EA	W2MW	
AF4OZ	KA2F	W2PTP	