

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 16 Jun 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	345	UT5UGR	PA3FQA	OK1MP*	IK4DRY
DF3CB	DJ6RX	VE3EJ	PY2XB	PA7MM	IK8HJC
JA2VPO	G4BWP	VE3XN	R5AJ	R3OK	JA2JW
JE2URF	I4EAT*		RU3FM	SM5CEU	JA5EXW
K2TQC	JA1UQP	342	SM5AQD	SM5DJZ*	JA8EAT
K5UR	JA3FYC	DL4MCF	SP3E	SP7GAQ	JF7XKY
OH1XX	JA5AUC	EA6NB	UA4CC		JI8DGO
OZ1LO	N2TK	G0JHC	UA4HBW	339	K2FF
SM3EVR	OH2BU	IK4WMA	UT7QF	EA5BM	K4XP
SP5EWY	OZ1BTE	JA2FBY	W0DJC	EU7A	K4ZYU
W1NG	W1YY	JA4LKB	W3LPL	IK5HHA	K9NU
W9ZR		JI4POR	WB6RSE	IK5PWQ	N4JF
	344	JR2KDN	YU1FW	JA5IU	N8JV
347	GM3YTS	K0IEA		JF1WPB	N9IW
4X4DK	N4CC	K8SIX	340	JH2FXK	OH1TV
DJ9KG	PE5T	N3SL	AA7A	JH2UVL	RA3CQ
G3KMA	SM3NRY	N4KG*	DF3GY	JL1UXH	SM6DHF
JA1HGY	SM6CVX	R7LV	DJ2YA	KV7K	SP6CIK
JH4IFF	SP9FKQ*	RZ3AM	DK5WL	N4JJ*	UA6A
K4CIA	VA3DX	SM6CCO	DL7MAE	N5ZM	W2YC
K8MFO	W0BV	SP3EPK	EA6SX	OE3GCU	WD5COV
N4WW	W3UR	SP8AJK	F5NTV	OK3GU	
SM0AJU	W8UVZ	W1MK	F6DAY	R4GM	337
SP5CJQ	W9IXX		G3TXF	SM4EMO	DL1AMQ
W1JR		341	I4LCK	SM6DHU	G3XTT
W4DR	343	AD5A	IK6DLK	UA3AB	HB9AMO
	DJ2BW*	CT1EEB	JA7KY	WK3N	HB9BIN
346	EA8AK	F6AOJ	JA7MSQ	YO5BRZ	JA2VQF
HA0DU	IK1GPG	GM3POI	JE1SYN		JA2XYO
HA5WA	IK1WGX	JA0UUA	JG3QZN	338	JA4FKX
JA2KVD	JA2JPA	JF3KON	JH4UYB	AA1V	JA9APS
JA4DND	JH1GZE	JQ3DUE	JR3GWZ	AG9S	JF1KKV
K4DY	K0EU	JR7VHZ	JR3IIR	EY8MM	JF2UPM
K4MQG	K3FN	K1ST	K5NA*	F6BKI	JH1TWT
K4PI	K3UA	K5RK	LZ2DF	G3RTE	JH8RZJ
KF2O	N4CH	K9QVB*	N1DG	GM3GAV	JJ2LPV
KJ9I	NN4T	N0XA	N3XX	HB9BGV	K5KC
N6AR	PA0WRS	N6JV	N8DX	HB9BZA	KD5M
W3YX	SP2FAX	OZ3PZ	OE5NNN	I4AVG	NJ6P

NO8D	334	OH2BLD	W8OI	KX4R	SM5FUG
OE6IMD	CT1APE	PY2SP	W9OP	N4QS	SP9JZU
OZ1CTK	DJ8NK	SV8CS	W9RPM	N5XZ	UA4LY
R3VA	DL5DSM	W3NO		SM3NXS	US5WE
SM5KNV	G4CCZ	YO9HP	329	SP1JRF	VE3EXY
SM6CMU	G4PWA		EA3GP	SP6HEQ	W1DIG
SP8NR	I2XIP	331	G0DQS	SP7VC	YU3AA
SP9DWT	I4EWH	GM3PPE	JF2XGF	UX4UA*	
WB9Z	IV3JVJ	JE2LUN	JR2UBS	W1GL	324
	JA0GJJ	JH1RFR	K1HTV	WA2VYA	DK1FW
336	JA5AQC	JL1RUC	K2UU		DM5EE
EI7BA	JA6BZI	K1OA	K4UTE	326	I3BUI
G4OBK	JA8BNP	K5EK	K9EU	AC4G	JA2CXF
HB9DHK	JH4ADV	K7ZA	K9IR	AD1C	JA2EPW
JA0EOK	K6FG	K9CT	N5AW	DL1DUO	JA2IVK
JA1BK	K8PT	N5UR	N8RR	EA4KD	JA5XAE
JA1XEC	N0AT	OE6MDF	NI6T	IZ0AEG	JA7LGE
JA2DPC	N3NT	PY2YP	OH5VT	JA0NPQ	JH1EEB
JA5MHD	SL0ZG	PY5EG	PY2BW	JA1JAT	K2PLF*
JA7JWF	SP5DIR	S54E	SP2BMX	JR1BAS	MD0CCE
JF1PUW	SV1FJA	SP3CGK	SP6M	JR1BLX	N4II
J11DHY	SV1RK	UA3DPM	W1RM	JS2LHI	N7RO
K4XO	UY5ZZ	UT7UJ	W2LO	K4CN	NK1K
LA5HE	VA5DX	VE3FF	WA7NB	K4HB	OZ1AXG
LA5IIA	WA4FFW	W1TSP		K4SO	RA3QK
N4MM		W2IRT	328	K6AM	RN3QN
NR1R	333	W3GH*	AA5AM	LA5LJA	SP3IBS
OH1MA	AA6YQ	W5OZI	DJ5AV	R8TX	UY5AA
ON4CD	CT1IUA	YB5QZ	DK5AD	R9FM	W7DO
SM3VAC	DF4PL	YO7LCB	DL2OE	SM6BZV	W8GC
SP1S	DK2NG	YV1DIG	F2JD	UA3AP	
	F6EXV		IK2YCW	VE1YX	323
335	JA1SJV	330	JA1SYY	W3LL	DJ4AX
IK4DRR	JR3OEH	JA2BDR	JH0INP	W6RLL	DL4CF
JA1EOD	K7NN	JA3EMU	JJ3HGJ	W7AO	HL3IUA
JA2FJP	K8ZTT	JE7JDL	K5BG	WA5VGI	I0WDX
JH3CUL	ON4IQ	JG3LGD	N4NX		JA0CRI
K4MWB	ON4IZ	JH4JNG	N9US	325	JA2JNA
N2LT	OZ4O	JN1BMX	PY4OY	AA1QD	JA7QVI
N4XM	RV3LO	JO7WXN	UT2UB	DJ9HX	JH3VNC
OE2LCM	RW3RN	JR4OZR	UX0FF	F5CQ	K0KX
R7DX	UR0MC	K3KO*		HB9DDO	K3WA
SM4DDE		K4QL	327	JA2ZL	K4IQJ
UA6MF	332	K5DU	DF2RG	JA4DLP	K7ZV
UT9FJ	HB9HFN	K9MM	DF2UU	JA9FAI	K9US
UX1UA	IK4GME	NI0G	DL6KR	JH1IFS	LA5YJ
VE2TZT	JA1ADN	OE1WEU	E72A	JR7WFC	LA7AFA
W4DKS	JA1ANR	ON4AOI	EA5RM	K3WC	LA7HJA
W4PK	JA3PIS	RA7A	IK4BHO	KW9A	N5OK
W5ZN	JA8RJE	RU3QR	JH1NYM	LA8PT	PY5HOT
WI8A	JJ3PRT	SM5CZQ	J12KXK	N2NL	RM0F
YO3APJ	K1AR	VE3LYC	K0CA*	NY0V	SP1MGM
	N7RT	W4UM	K3RA	OE1ZL	SV1DPI

W0MHK	W5XC	RL3FA	N8TR	W8DCH	JE2DZC
W3KX		SP7HOV	NN4R	WP4U	JR8AMF
W4FC	320	UN6T	PY5EW	WT8C	K6TA*
W9RN	AA4V*	UN7JX	R6AF		K8GI
WX4G	AA5AU	UR5IKN	RA0FF	314	LA2QM
	DJ5FI	W8HW	UA6YW	AA4HP	R0FA
322	EW2A	WB4TDH	W1ECT	AB4IQ	S55DX
AA8CH	FK8CP	WB8BPU	W7OM	DJ6TF	
EA2IA	HA1RB	WJ4T*		EI9JF	311
G0OIL	HA9PP	XE2CQ		GM3YOR	DJ9ZB
I4MKN	JA1FQI		316	IU7QBB	E73Y
IW1ARB	JA3GN	318	AA5AT	JA2VMU	G0BLB
IZ8FWN	JA4EPE	AA4R	CT4NH	JH3GCN	JA1KQX
JA1GRM	JA5BEN	AB3CV	EA7TV	K8FL	JA7BWT
JA1SVP	JE2EHP	DJ4PI	EC3A	LA3WAA	JE1DXC
JF8QNF	JN1RQV	HB9SLO	IK2QPR	PY2KP	JG3FEA
JM1FHL	K4HGX	I1EIS	IZ8FFA	UA9FAR	JH4ALY
K2UO	K5MC	I1FQH	JA0DIN	W6XK	JH4HMG
K5AQ	K6XT	IK8YTA	JA1IOA		JR1DUP
K8EUR	K7XB	JA0DET	JA5WIZ	313	K0JUH
KC7V	KC6AWX*	JA1WSK	K0KVR	AB9V	K8VFFV
KQ8M	KW4MM	JA2NDQ	K2VV	AI9L	K9MK
N1NK	LA7JO	JA6VQA	K5WAF	DL1KUR	N4JQQ
N8BM*	LU3CQ	JA9NLE	LA9AJA	E72U	R9SA
NE1B	R7NW	JE8CLT	MM0EAX	EA8AKN	RN3OG
OE3EVA	UR5WA	JG1WSC	N4TL	EI6FR	S57AT
R7FK*	W1YM	JH7RXU	OE1AZS	IK0PEA	W2QO
SP5IWA	W5BPT	JJ1DWT	PY7DJ	IK0XBX	W5AJ
UA3AGW	W7CT	K2SHZ	RA1QD	IK4PLW	W6SZN
VE1DX		K9YY	SV1JG	IZ2AMW	
W7MO	319	N0RR	W9AJ	JA4MRL	310
	AJ6T	N7XR	WA1JMP	JA9GPG	DL2CHN
321	DL5WW	NS6C		JG4AKL	DL7BA
AB6QM	DL6CNG	OE3SGU	315	K4JJW	DL9TJ
EA1N	G3LZQ	OE8RT	9H1SP	K4UEE*	HB9RG
EA5BY	JA1IZZ	RX3AGD	AA1ON	K8YTO	JA2AH
F6FXU	JA2WYN	SV1CNS	G5LP	RK4FD	K5ZK
HK3W	JA9CWJ	UR5EDX	HL2IFR	SV1GYG	K8GG
I2EOW	JG8FWH	W5FKX	JA1XCZ	W2LK	KB0EO
IZ1LBG	JR2LJO	W5XX	JA9GLW	WB5JID	LB8DC
JA9TWN	K1LD	W6VX	JE2LPC	WN6W	N8PW
JF2WGN	K2TE	W9MU	JG3SKK	ZL2IFB	SM6CUK
K0KT	K5XI		JH1HHC	ZS6EZ	UA3TT
K2RW	K6KLY	317	JK1EXO		W8AV
KG4W	K6YUI	9A2F	JS3CTQ	312	ZS1LS
N4PQX	KA9CFD	HB0CC	K8NVR	DK9KX	
N5DG	KF0QR	JA2ATE	K9ZO	DL4SZB	309
N9AU*	KG7H	JA2TBS	N2BJ	EA1YO	7K1PTT
OE5RLM	KZ4V	K3PA	N5TY*	IK5CBE	DL5EBE
OH1LEU	LU8EKC	K6ND	N7IR	IZ5EKV	G4XRV
PY2XU	N4DB	K9NW	VK3HJ	JA0GCI	IK5MDF
SM2OAN	PA3EWP	K9RX	W5TCX	JA3AZD	JH1BNC
VE7IG*	PA5TT	KG8P	W6RS	JA4ITW	JH3FUK
			W6XA		

JK1BSM	W7AL	HL2WA	SV2AEL	YO2CMI	IK2DJV
JR7FRW	WB0TEV	IT9DAA	SV3DCX		IK2OVC
K2PK	WB9EEE	JA3ENN	W6NWS	297	JE2OVG
LB2TB		JH0BQX	W6TC	HB9IQB	K1ESE
N4RWG	306	K5PS	ZL3JT	IZ8DFO	K2LS
R9TO	A45XR	K8AC		JA6TMU	K3FRK
RA9CMO	A65BR	K9FN	300	JA8DNV	K3NK
RU3DX	DL6JZ	N6RV	AD5Q	JA9IFF	K4XD
UN7TW	EA6VQ	NA5C	G0EHO	K0BBC	KI5BLU
VU2NKS	EV1R	NU8Z	JA1NWD	K5UO	KS1J
W2GG	F5PAC	SP8HKT	JA8BAR	K5VIP	RN9N
W4QN	G4GIR	W5LT	K6RO	LA2PA	W1YW
W6SR	JH8GEU		K8RRT	LB6KC	W4WM
W8HC	K1GG	303	KU0A	N3RC	W7CA
WE7K	KF7PG	DK8MCT	N4QQ	NA5DX	YS1RR
WE9R	KI4DLS	DM2DXA	N8OC	NQ1K	
	KN5O	EI2GLB	ON5UE	SK3PY	293
308	N4AH	JA2VHO	SM6CTQ	VE6LB	DL9FCY
CT1FMX	ON6AA	JA7IC	UN7LZ	W0EWM*	DS5TOS
JA1LSP	UW2ZM	JA8EJO	VE3BW	WA6F	EA5KA
JA2XCR	W1SKU	JA8ZO	W8TN		HK1MW
JA6WJL	W2JU	JJ1SKG	WB9CIF	296	HL3GOB
JA9FPI	W6ENZ	K5WK	ZS4TX	4Z4DX	IK0LNN
JE6TSP	W6YI	LA3MHA		I6FLD	IZ5RVG
K1USA	YO2RR	LZ2JE	299	JE1PNX	JH1BAM
K3WW		ND0N	CT1FCX	JG1OGM	JH9AUB
K6SIK	305	PE1L	CU2DX	JR1WCT	K2KA
LA9VFA	CT1GFK	W7YAQ	IW0HQE	JR9LKE	NW7E
N5GH	DL5CW	WA1S	IZ8XQC	K4CMS	OE8SPW
N5ZC	F3SG		JA1BPA	N1EN	OH1ZK
N7US	F4BKV	302	JF1LZQ	OE5FIN	PY2IQ
SM4AZQ	HA7TM	AD6W	JK1TCV	W2AY	RA5BM
SP7ITB	I4KDJ	DF2GH	K7EG	W4VIC	SK7AX
W7BEM	IZ0RVI	JA1DDZ	N1IBM	W5ZG	W3JX
W9ILY	IZ3ENH	JA1FGB	NV9L	YB1UUN	
	IZ5JMZ	JA2FGL	OH8LXT	ZS6WB*	292
307	JA2XW	JA5BGA	UA3ECJ		CT1DKS
5B4MF	K4SE	JE3ENP	UT7UV	295	HP2AT
DJ4XA	K6FW	JK1GOK	W7ZJ	CU2AP	JA3BXF
F5LVL	KP2A	JL1OEC	ZL1BYZ	DS1JFY	JN3SAC
IV3YYK	N2TN	JR6FC		G3VPW	K5RT
JA9NFO	N4DW	K4EM	298	JA2QXP	K8ROX
JE1LFX	N7TY	WO7R	AA8OY	JE1BMJ	KA7T
JG0CQK	N8DJX		G3VKW	JH1OBS	KI0KB
KB1JZU	W4GF	301	HA5VZ	N5ORT	W3RJW
PA7RA	XE1KK	EA3WD	HB9TKS	SM7CQY	
PY2NQ	ZS2DL	IZ8VYU	IK0HFO	WA3C	291
RW4NN		JK1UNZ	JA0LFV	WA9PIE	9K2OD
RX4HZ	304	JR6LLN	JL2PQV	WO2T	HB9DDZ
SM0CCM	9A4T	K1DT	JN7DOS		HB9RYZ
W5ADD	DK3WW	KD0PO	KB8VAO	294	JA0DWY
W5ODD	DL1HRN	KM4H	N5LZ	HB9LCW	JA1RTX
W5VY	HB9CEX	N9FN	UA0BA	HL4CJG	JA4VLK

JA5SUD	IZ3ETU	OH2IS	IK5RUN	JA2JRG	K9OW
JP1IOF	JA7QFU	VE3VHB	JA1MZL	JA3RQ	KD3CQ
K6EME	JA7ZP	W5CIA	JF1RYU	JF0JYR	LA9GX
K7UA	JH1QAX		JH1AJT*	JF1LMB	LY1G
K7ZD	K2AZ	284	K0GY	JH1AGU	N5KM
LA0FA	K8WK	IZ8FDH	K1LPS	JH8NBJ	SA0AQT
SM5JE*	RQ3A	JA2FBC	K9OR	JP1NWZ	SV1VS
W4FQT	SP6EY	JA2FCZ	KZ5DX	K0VSH	W2TB
W4HG	SV1IW	JA9AGN	N2JJ	K4VIG	W8MHW
W6RW		JH7BKN	N6MZ	N6IE	WA4LOX
	286	K3UL	W1ZT	PY2DS	WA5LFD
290	CT1FPQ	K6PJ	W8KEN	SM3LGO	
CT3MD	EW1KP	N0RB	W9PZT	US0YA	275
DF2IS	G3WPH	N2LM		W0TT	9A4W
IV3KFB	HA7UW	N4LR	281	W5SL	EA1AF
JA3XNH	HB9DHG	NT0V*	CT1BWU		HL3DE
JF1NZW	IK4AUY	SM4BZH	IW0SAF	278	I2VGW
JH4GJR	JA0AOO	SV2DGH	JA5NPV	AA4SC	JA3EOP
KA8ZPE	JA1VLK	W1LW	JE2EBT	AB5A	JA7HRM
OE2BZL	JE2UFF	W8LGJ	JF3LOP	EW1BA	JE2VLG
PY2VA	JF6XQJ	WD4LBR	JF3PNQ	JE8TGI	JH1APK
VK3BDX	JH0OXS		JH1ACA	JJ1TKN	J11NJC
VU2PTT	JH1RGG	283	JL1XMN	K2UR	JK7LXU
W6PJ	JJ1QUV	AF9H	K0BJ	K8TL	K0JY
	K8QM	G3SVD	KG6I	KL0S	N1SV
289	KM1D	HB9BUN	OH1JP	NX0I	N6HC
5B4AHJ	KR0P	IK4ADE	RW7M	SM5CBM	N7QT
DJ5JH	N3VA	IK8EPC	SM5AOG	W0LS	PY2MC
DK2JX	N9ISN	IZ4MJP	SP6JIU	W0VX	
DL1TRK	SM0NJO	JA1SKE	W1YIF	W1VT	274
HB9CQK	W8JRK	JA7LMZ	W6DR	W4WT	DK2GZ
IZ5BAM	W8MET	JA8EOT		W9FI	JA0KJE
KA8SYV	WO2N	JA8UIV	280	WA0I	JA1CZI
N7BT	WS9V	JH2PWY	CT1EAV		JH1IED
OE1WHC	ZL4TT	JH4ADK	EA3CJ	277	K1UU
SM7IUN		JK1OPL	I5HOR	4Z5LX	K8FH
W1OPD	285	JR4LNG	IV3GOW	F3AT	KD2T
XE2X	9A1AD	JR7GBL	JJ2KDZ	F5PBM	KF2DT
	AA6AA	K1BD	JN1NBU	HB9BAT	KS4S
288	DL4CW	K4ZO	K1CA	KQ4AV	N8SNM
K7WP	I5CRL	K5VWW	K8OM	KU4XO	WB2GAI
LA9FFA	IK0AGU	N5UL	N9RS	N7KA	
LB5WB	JA8FFM	N6PSE	NN4X	OH4UI	273
ON4CAS	JF1IRW	PC3T	W1BR	SV1FJP	DM1TT
OZ1LCG	JH1DGQ	SM4CTI	W2OO	VA7ZT	JA3FHL
VE3EK	JM1SZY	SM6BGG	W4OX	W2NO	JF2VAX
	JR3UIC	W3OA	W9JJB	W8RLS	K4JAF
287	K0TT	WF2S		YL2KF	K5FZ
EA6ET	K4MS		279		KB1EFS
EU1KY	K8DV	282	DS5ACV	276	N6PM
G3KWK	KD0Q	7M4AOE	EA7SG	GM0AXY	OZ7FOC
HL3AMO	NF1G	AA7G	I0OSI	JM1GHT	W3ABT
HS1NGR	NN4SS	IK0HBN	IT9CVO	K1RO	WA0RVK

272	DJ9RR	266	263	W6BJH	KE1F
DL7UPN	F6ECI	DM2RM	F9XL	WD0DAN	KH2L
G8DX	IV3TMM	HB9DVZ	HB9CXZ		KK2M
HB9DOT	JA5FDJ	JA1FJJ	HL2EIZ	260	KR4F
IK2RPE	JA8XQI	JE1PHH	JA9AA	DS4AOW	N1RR
JA6GIJ	JH1VUO	JH0RVY	JO4CFV	EU1U	PY2FN
JJ1CQA	JQ1YIW	JH8KFE	K1KA	G4IUF	W7HR
JJ2WOC	K4JC	JJ1BMB	K2XF	JA0KJD	W8IQ
JM1VRW	KJ7TEA	JK1VXE	K3SEW	JA4HAW	WS5W
K0KG	N3QE	JL2JVX	KG9Z	JA4ZA	
K3EA	NA5Q	KB6CIO	LA6UL	JE3EDJ	257
K9SM	VE6AX	N2WB	LU6ETB	JG3RWX	CT1FUH
N6HY	W3BW	W2OIB	N0RN	JP7FSO	EA8AXT
N8KOL	W4LSC*	W8FIB	NZ3O	N4XP	HB9MFM
NA9RB	W5PF		UN3GX	NI5F	JA1EMQ
SM7NDX	WL7E	265	UN9L	NK0S	JA6BEE
SV9AHZ	WW3S	AA8R	W8WEJ	W5GAI	KY6R
UA0FO		DL1SMA	ZS2EZ	W9BEA	N4GN
W4MAY	268	F6DBX			W0RX
	DS5DNO	G8AJM	262	259	W2OR
271	F5UJK	JA2FSM	4X6ZK	AG1A	WA2NPD
BH4QYX	FG5FR	JA3QOS	DK1WB	JH1ERJ	YB2TX
DJ9ON	HB9JOE	K2UFM	DL6XK	JH1NYN	YL2TW
G3NDC	IZ8IEV	K5CD	JA1OVF	JH5HDA	
HB9BYQ	JA7GYP	N2NS	JA3NHL	K0GD	256
IW0HOU	K8BL	N4HB	JA8CJY	K1NTR	DJ7ZG
JA0LXP	K9ZM	N5MOA	K3XA	K5FNQ	HK4SAN
JA1DM*	N0ABA	N9BX	PY2WC	K9MBQ	JA6GPR
JA6QHQ	UA3O	N9JV	SP6A	KB2FCV	JH8MZF
JM2RUV	W0JM	N9UA	SV8CKM	LA5SJA	K2NV
K9JF	W3AP	OH7TV	SV9COL	LU4FPZ	K4OY
PA3CSR	W5DAW	W1KSZ	UN3G	N4ENE	K6BV
SM5CLE	W8OP	W5JAY	W5ZPA	N5JB	K7KB
W7QDM	WA0MHJ	W7MEM	WB8ZRL	N8HRZ	K9TF
W9OO	WA3AFS			NJ3K	N4TJ
ZL4AS	WA4JQS	264	261	NK4L	N4TOL
		AA8LL	AC9EM	PA0JSE	N4TV
270	267	AB5C	DF7EE	RA4P	NE6I
I0JBL	EA3GHZ	CT3KN	EA5CRC	TZ4AM	SV1ACK
JA2IYJ	HL2KV	I5OYY	GU0SUP	UT7KF	UR3EO
JA3KNN	JH1DGJ	IK2PZC	HL2CFY	W0IZ	W0HBH
JE2RDO	K0TPP	IK8GJR	JA1XPQ	W2WG	W5DM
JH6DUL	K4RG	IV3VBM	K4KGG		W5GZ
K4FJ	KJ6P	JA3WLN	K8UT	258	W5ZO
K8CW	LA8HGA	JH1SJM	K9GWH	AI6Z	W6TMD
KA1ERL	N4UOZ	K3VAT	KI4GE	EA5RD	
N9RD	N6UK	RM3DA	N7ELL	EI9FBB	255
W2GW	NT5V	W1SSN	N8LJ	HL4GAV	DJ4GJ
W3GQ	OM4EX	W4LEW	S55ZZ	IK3SWB	DS3HWS
W4BP	VK5GR	W9YE	SM5FQQ	JA1KPH	HB9EFK
	W2XI	WA4CEM	VK3NX	JH1SOD	IK1IYU
269	XE1MEX	WB8K	VK3TC	JH1WJR	K2SN
AA9A			W4UCK	JH3SIF	N2ZA

OM8FR	G3UAS	K9NR	246	ZS1A	IZ0BVU
SV1FKZ	JR1MLU	KA1J	K1SM		JA1QXC
W0SZ	KD6UO	KJ7M	M0CSD	242	KC6X
W8LMG	KF9UG	KK0M	VE6TL	AA0MZ	KW4V
W9JA	N8NN	KN4PPD	W9LN	BA4MY	N5BO
YB0COU	VE3CFK	LA6OP		DK3PZ	NA4EA
	WA6JA	OE2GEN	245	HB9DQV	NU4I
254	YB0DJ	ON6YH	AA4A	JA3MHA	VU2CPL
CT1BH		PY2GG	BA7IO	JG1SWM	W4GIW
EA2AFV	251	W3ICM	BH4IGO	K6MKF	WB0O
F4GVO	4Z1UF	W7AH	EA3EQT	K8AJS	
HI8R	AE5E	W7CD	EI2CN	KL7TC	238
IK5BOH/2	CT3HF	W8UN	F5NBX	N1CGP	6K5YIA
IK8VRH	DH0GSU	W9HBH	K3VAR	N6PEQ	DH2PC
JE0ART	E21EIC		NH6T/W4	WA9GON	K1BZ
JH0AWC	IW3GJF	248	NY2NY	WQ6Q	K1NJ
JH3FHQ	IZ8GGF	G4XEE	UA9FFV	XE1H	KQ3F
JH6PFY	JA1IAZ	JH1SBE	W2FV		N7WO
K7LJ	JH7WQX	JP1LRT	W4GE	241	SV8DOU
KH6M	JR7MAZ	JR1VAY	W5RF	9A5F	W2LE
KJ6NZ	K0DD	JR7XOD	W6AER	EA5GPQ	W3BNN
LU5FF	K5IB	K2HAT		HL5BMX	W5DNT
SV1HEP	KT2C	K4PB	244	IK7FPV	W6DE
VK4CAG	ON6KE	K8EAB	DJ3XG	JA0MRW	W6YOO
W5QM	RA3QUA	N2DPF	IK2RZP	JA8WGX	WA6G
W9DX	RN3CT	N4PYI	JA4SSM	JR7ILA	
	SM7GIB	OH3OJ	JF2OZH	N9XX	237
253	W2/CT1GIF	SP1DSZ	K1DJ	WP4EJH	DL2AYK
4F2KWT	W9MO	VE1JBC	K2RU	WV9L	FG8OJ
AA3LX	WQ5R	W2KA	K6ZZ	XE1RBV	G4PUQ
DL9GTB		W5VQ	K8ME		IK2DZN
F5JSD	250	W6HDG	LA7QI	240	JH1FVE
FG4NO	AA4U	W8CZN	RT5A	AB0CT	K1RV
HI3T	JH1IAQ	WB8ART	W7HPW	AF5CC	K4KAY
IZ2EWR	JR1IZM	WC3W	W7IU	AJ8B	OZ1IKY
JA1HOM	K4WNW		W8MJ	CU3EQ	W1EQ
JA1OVD	N4JT	247	WA3I	DL2RTL	WB3JFS
JH0NOS	N9JR	IK6OIN	YB1RUS	JH2VVH	WV6E
K1KO	NA9Q	IS0AFM		K3NQ	
K4WM	NJ7G	JJ6DGP	243	K4YJ	236
K9YC	PA7TWO	JS6TWW	GW4BKG	K4YYL	AB1J
N4PJ	RU0SN	K9OT	HA5PT	K8NK	AB4SF
ND4X	W2JLK	KK1W	JE1HRC	K9JU	IZ0NRG
SM7BHH	W4AG	LB7ZG	JR0QFA	KS3F	JA0PE
VE3CRG	W6JZ	N5QS	K6ZP	LA2GH	JA6CBG
W0FLS	WA3F	NG7M	N4HID	N4IQ	K1FEV
W4IS		SP5ES	N4OA	NA2M*	KE1VT
W7IB	249	W8IW	PZ5RA	OZ5HP	KE4UW
W8BBQ	9M6YBG	W9CSX	SM2GCQ	WI8R	KO8SCA
W8GNM	DK3UA	W9EWZ	VE7BV		KT1J
	JE1VTZ	WA8WV	W7LGG	239	KX4TT
252	K4ST	WB8CQV	W8UV	AF4HX	N4AL
AB4UF	K5DHY	XE2D	WD9DZV	DL2RUM	N6KZ

NA2AA	HB9IIO	KB9DAK	JO1LVZ	ZS6UT	WW8RT
NO0B	JI6IHG	KK0DX	JR1EFG		
RC2A	K0CS	KK9H	K3WWT	224	221
S51NM	K1MAA*	KV4AA	K9SG	IK2GAJ	AA4FL
SM5ARL	KI1U	N9KW	KK4OK	IK2UWA	DK7YY
SM5FWW	NF4A	TA1CM	KM6HB	JA1NLX	JK1DDG
WA2USA	ON4ATW	VE3SKX	N1JP	JA2MNB	JM1ESG
WB2BIN	W0GG	WA4DOU	PP1CZ	JF1KML	K0AZ
		WA8MCD	PP7LL	JJ1JMZ	K5UZ
235	232	WE1P	UR5FEO	K8QKY	KA4RRU
CT1DOF	7K3QPL	ZS6NJ	W4ABW	KR2Q	N7NG
DK2CC	AA9RR		W4RDX	KV1E	PA0ZH
EC1A	I8LWL	229	W7SX	N2NW	SM3PHM
IZ5MOQ	IT9AAI	AA9GR	WB7B	N3KV	SM5BMB
JA4DHN	JA7KE	DK8IZ	WE4S	SM0MPV	VR2CH
JH1UBK	JA8LRG	HB9KNY		W0QQ	W6KK
K0MN*	JH1FNU	I0MWI	226	W2DXE	WF8R
K2TER	JH3GFA	IK0CHU	9K2GS	W2NRA	YO2DFA
LA2XPA	JI3CJP	JA3UNA	DL4NBE	W6SFK	
N1BZ	JO4JDU	JA4MMO	DL5XL	W8BLA	220
OZ0J	K4HQK	JA7MNF	EI2HY	WA3FRP	7K1CPT
S54A	N2SQW	JP1GUW	G3WW	WA3GNW	7L2QAD
W6AEA	SP6AXW	K7LV	HC1BI	YB1AR	AA4UC
WA3WZR	VE3YF	LB2HG	IK4MSV	YO9FNP	AA8SW
	W6RKC	N6PAT	IT9ODQ		F6HLC
	WA9BZW	OH8NW	JA6OXT	223	HB9HVG
234		RD3BD	K0GW	AG7N	JA4FM
I2MQP*		W1OP	KA9UVY	HA5BSW	K0NV
I8MTQ	231	W17P	LZ2XF	IK8UHA	K3PU
IK1UGX	DF2UA		N4SC	JR3ADB	K4JUJ
JH1OGT	E70T	228	ND3L	K4ZRJ	KF7F
JI1WLL	EI3IO	EA1RT	SM5CZK	K6TAR	N3KN
JJ1KZZ	JA9RT	HL5OC	UA0FDX	N4XYZ	N4AOE
JK1AJX	JF1WLK	JA0CIU	W3SB	SP5MXZ	VU2LBW
K2FW	JH4CBM	JG1DUZ	W7JY*	SV1CQN	W5LO
KC6JAM	K1ZJA	JH1RVQ	WV8DX	VU2MSA	W5RYA
KM4HQE	K2CBI	JR3VMJ		W4SK	WB2KSK
KR6C	K3OX	K1RH	225	WO5I	WB7BBQ
N7WS	K4MF	NU1O	4X4MF	WV2I	
NE3F	N4HN	NV4B	G3SBP		219
SP7ICE	OH1TSM	PY5CC	HB9HIT	222	CT1BWW
VK6OZ	W2PP	UX5UO	IZ0GYP	EA2AGV	G0VXE
VU24DX	W3FOX	W1TO	IZ2FOS	I8YAV	K4VNY
W1WC	WD8PKF	W5GA	JA1QIW	K5VR	K5JZ
W5PJR	WK8A	WB0N	JH8UQJ	K9GA	K6UNE
WT4Q		YB1TQL	JK1JAS	KG4CUY	K9UWY
WV4TN*	230		K0THN	KJ4R	KF6HI
	EA5BRE	227	N0KV	KK4OW	KI4WCQ
233	IK2ANI	AD8P*	N7DED	N6WT	MU0FAL
AC4VM	JA2NNF	EI8IU	N9PGG	NY6C	N4PL
AE0P	JR5JAQ	IZ7AUH	SV3AQR	OH2LHE	N5ET
AL7TC	K1LT	IZ8MBW	W9YSX	W3MR	
EI6IZ	K4WFM	JA1JYE	WN6K	W8CD	
EW1P	K9ALP				

218 EA1JO IK3DVY K1JIU K2BA K3SX K7UT K8CQ* KC2SST W5JMW WA5NFC ZL3PAH	W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KV4T KW9U N6OJ TF3DC VK2AAH W0UC W3FI W4WN WB8B WC4X	N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA F4WDL HB0WR JL3DGI K6NR K9AQ KC2STA KD3HN KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	VU2IBI WA6URY
217 AA4AK DH3KM DL2NOM EW4C G4FKA I1YDT JA7FAS JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	214 DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W5UQ W6SL WY6N	210 AD7L EC1AIJ HB9CQL JA6ENL K0LB KK8MM VK3FM W2CG	207 AA4DD AA6RR HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV KS4YT NY1V PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
216 7M4CLF JE2KSM K4JKB K6EID KX2A N3OC W8HMK WB2FUV	213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI* K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WP4CQ XE1J*	209 BV1EK DL6UNF DL7JRD G3XLF IW8CGX JK1EBA K4GK RA3BL UR9IDX W1DYJ WB5STU YB2DX	206 DL2RD EA8MT G3KMQ HB9BOI K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU NN9X OE1ALW SM5ACQ W8JA WA5IPS YB1TJ
215 HA5CW HB9DVO HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W7IV	212 AH0U HB9AWS JH7IQQ K0KP K1JD K3JM KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	208 AE4M DL1DWT K8ZM M0HIH N2KI N2RJ	205 AD3C AE5FM G4NBS JA1XRA JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP	199 IZ0FYW KB4MRX N8BK SM0DSF VA7DX W2YR WB5NHL
					198 AB2E

EA1KP	195	192	189	K0VM	183
EI3CTB	AA3TH	AA4NC	CU3AN	K8SIA	AD5WB
HB9BOU	DL4FAP	EW4DX	JA6JYM	K8WVA	EA5HM
HL2ZN	IK4TVP	HK3PJ	K4WJ	K8YE	IV3AVQ
K0OK	IZ0BTV	I0LYO	K5TA	KE8G	IZ4DPV
K2PF*	JM1JZN	JF7NNI	K9FZ*	KW1DX	JA0BES
K4WY	JR2PZX	JI1MNT	KA6BIM	N1ZZ	JA1ITJ
K7LFY	K4AR	JJ2VLY	N5FEE	ND4V	K7YMG
N2RR	K4GHS	K1VI	OZ1HPS	PA3BWD	K8YYY
N3ND	KR0O	K2RET	W11TU	W0JMP	KB7AK
W0PE	NA6MG	K6JJ	W1NA	W2FDM	KD7H
W3HKK	NA9A	KK5OQ	W5VU	W4DAO	KM8AM
WA6HBR	VU2DCC	N0STL	WA0SXV		KM9E
	W4PNY	N4SV	WW0E	185	NC1M
197	W5QP*	OE3KLU		AD7Z	PY5IP
AL7R	W6BK	OH3FVP	188	DL2SWN	W2ZI
HP3TA	WX2U	W0TM	DL5EBS	DS4NPL	W8FN
JA1BNW		ZL3TE	HB9GWJ	JA3UOQ	
JA1KXT	194		IZ1JMN	JH8FIH	182
JA7JM	JA0AXV	191	JA7XBG	K0IL	AA4EA
JH0AKV	JA3WMS	AA8KY	JE7BUH	K3GT	AF2C
JR4CZM	JA4CZM	DL2JIM	JK3GWT	LA8WG	DJ3AS
K4KEW	JL3OUW	GM3WIL	K5HK	N4BAF	JR0RBY
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K7GA	K2ZD	JA2ODB	N2ZZ	SV2BXA	KC1ERO
N5TU	K4WZ	JG1LRE	R7CD	VK2HV	KE9U
TF4M	K6MM	K5TN	VK2GR	W0QC	M0IKW
W1FA	KC9K	KE3D	W2PD	W7QHE	N1QY
W1YRC	KE5BR	KE8UM	WB9W	WA4NUF	NC2Y
W7WZ	KM4NS	NG9J			SV8LMQ
WB8BZK	NA7RH	NZ5O	187	184	W7IUO
	OH3PYY	SM4OLL	AC5AA	HB9VAB	WT2P
196	OH6NIO	W3DQS	JA0AVS	I7PXV	
AC8L	UA9MC	W5CCP	JA1GVT	JA1SGU	181
AC9S	VA2IG	W7JET	JA3BKP	JH1AWJ	JG1JPE
JA6IVR		W8TM	JK1SQI	JK1NPH	K8BN
JE1IBI	193	WA9JWL	K4JWA	K2TV	KD4POJ
JF1MTV	JA9IWR		KL7TS	K3GGN	KR4U
K1EFI	K4JLD	190	N1NU	K3PP	N0TR
K2AJY	K6XN	AB9M	N4ZY*	K5GH	N3AIU
KB1HY	KD8RQE	EA7QW	N7GCO	K6IPM	N7TM
KW4CQ	KW4J	JH2AJY	N8TFD	K8KI	N9IO
LA5LT	N6BM	JO3WHB	SP5LKJ	LA2IR	PT7DX
N1GC	N9AOL	K2SY	UR4IOR	N3OUC	W4MA
N2AJ	VE1OP	KG8CW	W6DX	N7RD	W5WP
N7NW	W4AFB	KM4VI	W8NN	NC7B	WA8LRW
NU1T	W4NBS	N3RW	YO3DDZ	NW6S	
S50B	W4NE	VE3YV		SV8RX	180
SM5ENX	W9BS	W1EBM	186	VK6LC	GM4KHE
TF3JB	WA9MAG	W2WC	9M8DEN	W0FG	JR6GV
VE7TK	WB3LHD	WB6CJT	F4FLF	W3ML	K8YSE
VK3KE	WC4H	YB4CHP	JA1UOA	W6WA	K9QJ
W9OSI			JT1CO	W7CB	N7JB

TF3VS	K4NTO	KA9OKH	K0SRL	N6RK	W9ZCL
W0MU	KN4JX	LB8OH	K4AU	N8AYY	165
WP3R	KX7L	N4LKB	K6EGF	TF5B	7L4VYK
YB1RKT	LB5GI	N7WI	KD4W	W6WF	DF1ZN
179	LX1CW	UA4PK	KE2M	W9GXR	DL6DCD
AC4TO	N3KS	V51B	NI7F	168	JA2OLJ
AG4Q	NA6O	VR2XYL	OZ4VW	3A2MW	JA3EEM
DF3EC	W1DAR	W0IKD	OZ9XU	CT3CD	JH1GNU
EA4UV	W4REX	W9KVR	TA1L	DK3QM	K0KV
EA5AR	W5BK	YB4IR	VE3NJC	HL4XM	K1EO
EI5GSB	W5SUM	YU1JF	W1AW	JA2LHG	K5LY
JE3FOR	W5UHQ	173	W3ATV	N2YF	K6ME
JR4VEV	W7VS	EA1DLU	W3KHQ	N7MQ	KK4XL
K5RJ	176	IK5QPS	W5AP	N8NB	NJ1H
K8WHA	AA9D	J11DMH	WB6BFG	N9DR	OV5O
KO4PRE	EI4BZ	JK1MZT	WF1H	OE6BME	W2KNG
N0LD	G8BCG	K9UQN	170	PJ4/NA2AA	W7JW
N1IA	JA1UBZ	KA1DJ	EA4DEI	R9MJ	WB4YDL
N7KDT	JK1BIB	KI2D	I5FLN	VR2MY	164
NI3P	JN4FNZ	N1KC	IK2WSO	W4OWY	AA3AZ
SM0NUE	K0HB	N6FS	IW5EIJ	W5WI	AK4AO
SM1NJC	K4MV	NU4B	JH1RFM	W6SIY	DK6OR
SP9IZV	KE4BKL	RA9SC	JQ1PCX	W9NIO*	G4FTC
W4AO	KS0M	VE7SZ	K8JE	167	JA2BUR
WB2WPM	N4NW	VU2CDP	KC5LK	JA0NZR	JA4DLF
178	OZ3SM	WB4KTF	KS4XQ	K0EEO	KI6MQX
HB9BMY	VR2XMT	WB8EKG	N1HO	K0RAR	KK4CLY
IV3FFI	W1MR	WN7J	N4MEC	K6LPO	KS8W
JJ1BDX	W4KA	WY9V	N5JEY	N4IG	LX1KC
K5CR	W9ROG	XE1GLL	NC6RJ	N7VPN	N4QWZ
K7STO	WA5POK	ZS1J	NZ3M	ND7K	PY2ADR
KC4HN	WA8RCK	172	SV2JU	NS3L	R2ARR
KF4VTT	WC2L	K7FEL	TF3Y	R3BB	W7YW
LU4FW	YB2TS	KC9WPS	UA0SC	W7FI	W9IL
NT9F	175	KQ5S	UA1OM	166	WA7HR
V51YJ	5T5PA	N6ZN	W4DN	4X6UU	163
W3KN	JA3VPA	NK7C	W4HZ	DL8DWL	AC7ZG
W4AEJ	JE2SOY	PT7ZT	W6PG	EI7GY	DS3EXT
WB4SON	K2RNY	SM7WVZ	WA2VQV	IW1QN	E73D
XE2YWH	K8EB	UY2UZ	WB4GLI	JS1MRA	IZ0CKJ
177	SP5IXS	W9MAK	WW2DX	K4SX	JA0ED
7J1ADJ	VE4EAR	WK9U	XE1FAS	KL7NW	JE6PJP
AE4CW	WC2C	171	169	KM7R	K0BRO
DF8FT	174	AD6ZJ	AK1P	LA9KY	K0QQ
IU0ICA	BG8PA	AK7O	DL6NW	N0AH	K0SD
IU8IYE	IK0XIH	DK4TP	G7IRN	PA0TCA	K4TG
JA1VRY	IK0XIH	IT9IPQ	IK0WMJ	PY2RN	K9IA
JA8NFV	JA0JPD	JA4FKO	K2TK	W5FPT	K9MMS
JM3GXU	JA3EY	J13BFC	KT8D	W7VY	KB2S
K1EDG	JE1COB	JR1LZK	N4AA*	W8SAX	KD4EE
	K4SAF		N6EM		

KE3X	JE3PCP	KR4BD	N8SHZ	J11VVB	KE6V
KP4N	K2OP	KS0JD	N9AZZ	K7HC	KM8V
LZ1XL	K3SF	KU2A	SM5ELV	KB0EL	LA9VBA
N2CG	K3WGR	N4QM	SO5AS	KE3ZT	N3AO
N4GBK	KH6P	N6BDX	W5EW	KU1T	W4DVG
NX8Y	KJ4YLO	NA5S	WA5KBH	N4TD	W6GJB
VU3CAU	KK4CB	NN5E	XE1YD	PF7M	W8PAT
W1FC	KN7Y	NV4A	YO3AIS	VE2ACP	WW1L
W1MRH	N1RK	SV3KH		W5PD	WY0V
W8VI	OE3JAG	VA3AYA	155	WB9B	
WA5NOM	S53MJ	WA0ROI	F5NNN		150
WB2NPY	W1AO	WA6EZV	K8SL	152	AF3X
YB1BML	W1ZS	WQ1H	KA1API	AC0W	EA2AAZ
	W2CQ	WY1G	LU2DSL	AK9B	G4AFJ
162	WB8RFB	WY7FD	NA1DX	DD0VU	JA7MAD
F1OBJ	WQ5T	XE1R	PA5X	DK7VW*	JA7PKV
F6KOP		YO6HOY	UA6XT	DL8OH	JE4CIL
HB9TJG	159		VA3NXM	EA3HDZ	K9ARZ
IZ6ERS	4O3A	157	VA6SZ	EB3CW	KC2WUF
JA4RED	CT7ANG	9H1AE	VK1AX	HB9AGO	KE6XL
JA7FVA	DL2AMD	AC4BT	W0KCJ	J68HZ	KN7K
K1LTJ	EA1BLA	EI1DG	W8VK	JA2ACI	KY6AA
K2HT	JA1DCK	JR1HYA	WF5I	JA7NGE	N0VVV
K3VPZ	JA8EIA	K2CYS	WX0Z	JG1GJH	NF7D
K5ZQ	JH1XFR	K4RDU		JH1CTV	NM4SH
OZ9U	K7CU	N2GZ	154	JH1HRJ	NU4Y
W4ARK	K7PT	N5TF	DF2WF	JJ1IRS	NZ4CW
WB2HJV	KA3GWD	N8IK	EA5B	K2MK	UW7UA
WQ8T	KC2NJ	NA4MM	G0THF	K8ZZU	W0PPA
XE1L	N2FF	SV4FFL	G6MXL	N4XMX	W7NN
	N4ST	W4CC	IZ4IRO	N6KK	W9QO
161	NR0Q	W4DEE	JA9KRO	N6VH	WB2KSP
AE5B	SV1XV	W4PGM	JE4RAL	N9ATF	WD4IXD
HK6K	W3KB	W4YCH	JL1EGW	N9OY	YB2IQ
JA4CSJ	W3WST	W5TUF	K7ORK	NE0U	
JA6AVT	W4CCS	W6RFF	KQ5M	NM1G	149
K7UW	W5IP	W8WM	NS4X	NZ4DX	DS2BGV
N2MFT	YB3MM	WF4G	NY4G	OD5YA	G3PSM
N9LEO		YO3GJC	ON5EQ	SQ7FPH	K0FLY
W1HEO	158		PY2SEX	VA3OKG	K2KIB
WA0WWW	AB4GE	156	VU2ABS	W1LE	K5KG
WD5BJT	BA4TB	AA7XT	W0BM	WB0ULX	KD9ZR
WD8KND	DL7BO	G7SSE	XE1EE	WC0W	KF5WCP
WR7Q	EA1P	GM0VRP			N7KO
ZS1C	EA5RU	JA2CKK	153	151	NN6K
ZS1EL	GW4TSG	JA8RRF	AC8TO	AD5MD	PP2FN
	IZ2CSX	JG1XBM	EA2BFM	DS5JMG	SP1NEN
160	JA0ADY	JM1JIV	HC1HN	EA7LS	VE3FAC
DL3ANK	JH0LME	JM1LPN	HL1VAU	EI5JL	WA4QMQ
F5AQB	JR3TOE	K8ROK	JA7JAA	JA6CMQ	WK4Y*
HL1MKT	K1LI	KN6VTC	JF7RJM	JR1KBJ	
IZ0FUW	K7BWC	N1SZ	JH2NWP	K1ROA	148
JA1BON	K8BB	N2YU	JH6RTO	KA6RWL	7N4SQJ

AA5N	KB8DID	JK8VMB	K4EU	LZ1XZ	XE1SAX
CU7AJ	KJ6Y	K0CF	K6RI	N1KM	
DM6MA	KM5VI	K8RMC	K7RAN	SP5AMN	136
EI2IP	N5PA	K9EXY	KF3N	VE9VIC	DD0VE
JE3OUW	NK5Z	KJ7KOJ	N4LV	VK3MB	DL2VWR
JE7RJS	TG9AJR	KO3F	N5HC	W0SR	DL4FDM
K8GT	WB1ATZ	LX2SM	N6VS	W2KP	DS4DRE
N5TW	WX3P	N9MR*	RA0R	W4CMM	JA1EYN
NO2C	ZS5LEE	OK1WF	RL3BZ	W4UDH	JQ2MPJ
WX2CX		OZ1OXQ	SV2DSJ	W7TUS	K4OP
	144	W3UNX	W3/NH7C	W7VAS	K7PO
147	AD4AA	W9MB	W9COS	WA9DU	KB7V
AG2O	AJ6X	WB8TGY	WA3YZD	WB3AVD	KX6C
CT1ETE	E77S		WW7Q		ON6MX
HC1HC	IW1PUR	142	YB2BNN	138	ON7DR
JA0GZZ	JA5XPD	EA2AA		AB0RX	PA5CW
K8CR	JA7MWC	HB9BEM	140	AD0K	SK0QO
KF4ZZ	JE4KCN	I4UUL	AG1I	DS4DBF	SM6YF*
KM1R	K4ZMV	JA1CPU	AG6HE	EI3ISB	W4DWS
LA8PDA	K9MQ	JH0WYT	EC7B	HB9EBM	W8MIL
N8KU	KA5JSM	K4YZ	G4SGX	IZ1JLN	W9KM
N8PE	KF7NN	K5ZD	HL2DBP	JG3KMT	WB8QZM
VK5CE	KI3O	K7AWB	IK8PGE	JH1ORA	WG0G
W4HOG	KK9T	KE5FXE	IU4BJC	JH3PRR	YB0MWM
WB3D	N1BCL*	KH6XT	JG2LGM	K2AX	
	N4FN	KO4PY	KC6ZBE	K2DC	135
146	N8IL	KU9S	N4DWK	K5VG	AB9KZ
9J2BS	RA3AOS	NI4Y	N4LSJ	K9BQL	CU3EJ
AA5TL	TA2RC	RM4C	N5OP	KI6CG	DL3JFN
DL1MEV	UN7BK	UT9LC	NG0G	KK5J	EA3NG
IZ8EYN	W1RG	VA3HP	OT1A	N7FF	G3CWW
JA1SZN	W5WLA	VK2DAG	SM5BNK	WB4DNL	G4AYU
JF2RSF	W9WO	W0ZS	SV1BYI	WV4V	JA3MIO
JH4GXE	WA4USA	W4IDX	W5SG	ZP5YW	K0GEO
KE0A	WB2AA	W6QO	W7PC		K2DF
N3KR	WB2RAJ	W8EOG	W9SE	137	K3DQB
N8OQ	WF8Z	W9VOB	WA3GM	HB9HHH	K6UXO
NO9E	XE1ILI	WA4MIT	WB1S	K2UF	KD1F
OZ9GA	YB1AYO	WO5D	WF4W	K3HPA	KN4WOJ
R6TY			WR2G	K3UW	KX5U
W9MR	143	141	YO3JF	K4GM	LB2TG
	A61BK	AC0B	ZL3REX	K7QBO	N5SIX
145	AD8NQ	DK3TL		K9XT	N7MB
9H1EJ	AE0MO	DL5MM	139	N0JR	NC6K
A92IO	AG5CN	DS4OMS	I8DKR	N8JS	ON4AGX
AA5B	AI4QQ	E70X	JA5JUG	NZ6N	PY2CP
DL4ZAB	CR7BRV	IW0ECV	JA5MOO	SV3EXP	SM2DMU
EA7AZA	EI5KO	IZ1JIZ	K1AJ	UA4HAD	UY0MM
EA8RR	HB9BNQ	IZ1JLG	K4HEB	W4PGC	W0JW
HB9ZS	HK1X	JH6WMJ	KA5SYP	W4UT	W3NRJ
K3HW	JA1JYS	JM1CMA	KE4KMG	W8YV	W4KCM
K8OS	JA3PRM	JR3QHQ	KG5POL	WB7QXU	XE1MW
KA1CTL	JA8ANQ	K3RWN	KJ2U	WW4N	YB0EIN

134	KM2O	JE2DOD	K0ARM	127	125
5P5Q	KN4OK	K2CJ	K0BX*	CT1ELF	AB2NI
AA2T	N2TC	K3EJ	K2IRM	DD9WG	AK0A
AC7JM	N4UW	K7CMZ	K4KU	DL5KUT	EA4TX
DL9QJ	N6DVR	KG4OJT	K6OJ	DL7LX	G1VDP
EI2JD	NT5O	N9MB	K8LBT	E74A	GM1TBW
HB9WDF	W1JMM	NA6XX	K9JDP	F4GTB	HB9ANK
HP2NG	W4GHW	RM6LW	KB5HC	F4HAB	IU5RTR
IZ2MHT	W4IR	S51MA	KH6DX	HB9ECS	IZ1EPM
JA1PBV	W4VG	VE3QAA	LA4RT	K4DET	IZ8DEO
JA2LMY	W5CWQ	VE3VV	LB8CA	K5ALQ	JA6NQT
JA6GXP	WB1ASL	VE7VZ	N0ATQ	K9CHP	JA6SUY
JA9EEH	WB5TOI	W4CIR	N3GTG	K9GL	JJ2BLV
JE6UWU	WB9PNU	W4LIA	N3ME*	KM2E	K1YR
JF3AHI	WI0E	W7NP	N5MT	KO4DKI	K4AEN
JL6USD	WM4AA	W8MSP*	N8AGU	NP3CW	K4UU
K3GO		WA6VZN	N9ATD	PA3AIN	K9UC
K3MSB	132	WC4V	SM2YIP	SP2JLR	KB1AWM
K6CF	DJ5DT		W1KMA	TF3G	KC4PX
K6DJ	HK3CW	130	W3GP	VU2NXM	KG1V
K6EV	JA5CDL	AK5X	W4EJG	WA1KXV	KI0HA
K9BO	JE4WOK	DK3BK	WA2BOT	WC4B	KJ4FZ
KF9AF	JG1WNO	DM3CW	WM9Q	YO4CPO	KW4BY
N0TK	JH4CPC	EA5GXI	YB9AY	YO8PS	LU8ADX
N2MN	JN1RFY	EA6LP			N3TR
N6VNI	K1GND	ER0FEO	128	126	N5MI
OH3TY	K5MT	I7LGM	7J1ABD	AB4FH	ON4EB
PY2FUL	K8CJY	IZ5FSA	AB1NS	AC2QH	TF1A
RA3CO	K9JE*	KB8KIM	EA5ZR	CT7BQH	W4FO
RW6MBC	KB2XJ	KD1AB	EW4A	F5EOT	W5XU
TA1PB*	N1BKB	KD5RBU	IS0/YO3RA	FM5FJ	W8BI
UT7EC	N1BRL	KM3J	JA1ERB	JA3DY*	W8PE
W1MJB	N1ZJ	KN9N	JA6SQR	JH8LEY	W9FF
W1ZK	N9XG	KX4I	JF2OHQ	JI1FXS	W9JJ
W5RDW	PY2OP	N9RE	JS6SCC	JL2ULM	WS1F
WA1LAD	R0QA	VU2YYF	K0MB	K1RI	
WA5CMI*	SV2CLJ	WA1W	K1XO	K2RKJ	124
WL7OU	VE3NKS	WA2MUA	K3CWF	K2XB*	AF3K
	VU2DED	WA3SKQ	K9AAA	K4RSA	AG3V
133	W0DD	WD1M	KE4S	K9LCR	DJ5FZ
9A3IE	W1KDA	YU1LD	KF4JHG	KD2SC	DJ9FK
GM5YTT	W6TK	ZS2ACP	KF6A	KE1B	DL5ZB
JA2CPD	W9KX		KP4DS	LU7DW	F8EZE
JA5SEY	W9RB	129	N8II	NC4RY	G4EXD
JH1BHW	WA4VJK	AA4MM	NA2U	NJ1Q	IK0SHH
K0IO	WB2UFF	DL8UAT	NB3R	ON4LG	IK8TEM
K2FJ	WU7X	G3VQO	NL8F	PT2ADM	IN3FCK
K2KJ		GM1BSG	NR5O	VR2CO	JA1IHD
K2OO	131	HB9EXQ	UA0ABB	W0RXL	JA5IBP
K3GW	C31MF	JA1DCO	UA0AV	W1BYH	JH5OTE
K4TXJ	DL5FAC	JA7BEW	VA3QBR	W4EY	JR4DHK
K9AAN	DM5JBN	JH8UGL	VK7AP	WC9C	K0WK
KB8ZUN	IZ0GVZ	JQ3TAN		XE2MX	K2JK

K4IU	N5ZY	120	VU2AE	K8MN	DL4KUG
K4MIJ	N8WXQ	AA0FT	W0ZX	KC7CS	F8GB
K5MMH	NE1RD	AB5GU	W3NS	KG4URP	G4EHT
K8RCT	SM2EJE	DL7UGO	W5JE	KL7XO	G4HUN
KD0AA	W2GHD	HG6IA	W5WS	KV7N	HB9GIV
KK4TKJ	W3IZ	IK5BSC	W6ELI	LA4JGA	IZ7QSS
KL2R	W3MF	JA1PLT	WA0GUD*	MM1PTT	JA1CC
N4GOA	W5TZX	JE1TNL	WA1EHK	N1GFV	JN1SUT
N9AVC	W7GB	K2SD	WB5KSD	N2SU	K1QN
NX1P	W7IAN*	K5GZR	YB0AZ	SM7TZK	KF2TI
SP2LLP	W7QC*	KC3AK	YB0NFL	W0ZAP	KR4Q
VE4JBB	WB1DX	KE9UA		W4MOT	KV3W
VU2MB	WF5T*	KM4A	118	W7BA	N1ECC
W7IMU	YV4DYJ	KU3G	A65BD	WA1HXX	N3PV
WA9IVH	ZS2I	LA2XNA	AA7UN	WL7CG	N8TEM
WF5E	ZS6RJ	N3TTT	AE3T	WT9U	NA9L
XE2AU		N4HUF	DB9CR		NT4K
ZP6CW	121	N5CR	DJ3XD	116	OZ7BQ
	AA6XV	NG4DX	EI8JX	AC4FZ	R2AB
123	AA9WO	NN5O	HC1E	F5PBL	S51DV
DL3DUE	AE1T	NQ4A	JE7KQU	F8DZY	SM6WET
DL8SDC	DK3FB	OH3GGQ	JE7OEC	G0HIO	TF3DT
G4ZWY	G4RGK	PT2ND	JH4GNE	G0UJI	WM4W
JA2HOL	IU8GNY	S52R	K0PC	IZ8EJB	ZS1IS
JA2QCX	JA3VUI	W3JM	K4BYN	JA6TNY	ZS6NK
JR0GXA	K3OK	W4UAT	K7LY	K2GLS	
K5RKS	K5GM	W5MF	LA9XBA	K9SUH	114
K8ARY	K5PC	W8LIG	LU9DO	K9TVG	DL6WM
K8FB	KB4KBS		NA2R	KK4ODQ	DL7AA
K8ZT/QRP	KC5N	119	OE1TKW	KM6WXB	EA4S
KE8NOA	KE1IU	6K5AQY	OM2NW	KN4AMX	F1RAF
KV8P	KE7BMG	A71AM	SM3DXC	N5EI	G4YCS
N7ZA	KM4CQG	AI1W	SM5BFJ	N8AID	HA2EQD
NC8I	KY5I	DF1IR	W2EQ	NJ2X	HA5DI
NJ8G	N1QAE	DH8WR	W2NY	ON7TK	HI3I
W0LGQ	N2SG	E29TGW	W4ALF	VR2CC	IW1CAB
W7YED	NX1Q	EA4DL	W4DFU	VU2TMP	IW7DMH
W9RXJ	OK2ZDL	EA8TZ	W4DTA	W1GY	JA2DCN
XE1AO	PV8ABC	G3LPS	W4RQ	W2RS*	JL4BSE
	TA7AZC	G4DDL	W8VVG	W2ZK	JR5KQF
122	VR2IL	IU4KET	WA8COB	W4BH	K5NV*
EA1T	W1GF	IU8LMC	WB4PWZ	W4TUN	K7PTC
EA7AN	W2GGY	JA3MAT	WB5ZAM	W5GOL	K9KDS
F6FHZ	W2RQ	JM3XZC	WD6T	W9LU	KA9TOX
GU4YOX	W4CU	K4MQL		WA4TMJ	KC9GHA
HB9HFM	W6CUA	K4TMG	117	WB8LEM	KI0KN
KB0V	W6GRV	KB3KJ	AC4XO	WN1M	KI4TZ
KD6WKY	WT3Q	KF0RQ	DL2OW		KW8I
KP4DDY	WY4I	KG4IYS	G3YFE	115	LA3ANA
M0VCB	YE1AR	N4UFP	IK1RKN	A71XX	N3NVA
N0IW	ZL2AO	N4VN	K4RP	AK4N	N4MIK
N1UZ		VE3MSC	K4TR	CT7ABD	N9ETH
N4PAJ		VK4BUI	K5HX	CU2AF	ND4K

NE5W	K4RM	110	JJ1SZA	PP5VA	ES4RX
NX2X	KB1W	AB8M	JN3XEZ	SP5UFG	F6ARS
NZ0O	KI0G	AC6T	JT1DN	VE1JF	G4WWG
PV8DX	N2BSA	CT3EE*	K0MFI	W4OV	IZ2IPF
RA5C	N4PHH	CT4CH*	K4LQ	W7HJ	JA1RBY
RA9SAS	NS7U	G0GFC	K9KJ	WA2ONG	JE2VVN
VR2VGM	NT5EE	GM0VIT	KA2F	ZL1IM	JH1OVY
VR2ZXP	NZ6L	JA0EBV	KK7YC		K1FUG
W8FAX	OZ6TL	JA5EEU	N0AMI	107	K2KYH
WN0L	SP9FWQ	JA9KA	N2CJN	DG1LHM	K6GCN
	W3KHZ	JP1GVC	N7TW	DJ7PI	K8RD
113	W3RSR	K2GW	OH4KRN	EA4FXZ	K9WMS
4F1OZ	W3XX	K3RRR	SM0BSO	EI4DQ	KB5UNX
DJ0AH	W4BR	K4VAC	SM0EUI	EI6GF	KF5BA
DJ9HQ	W5EC	KA4H	V31CQ	F5DBT	KO4MA
G4GED	W5MJ	KB9AIT	VA3VF	HB9ARK	KS4Q
G4VWI	W6BBS	KC3MAL	VE3KKB	JA9IPF	LX2KD
HB9IBA	WA8KNE	KF8PD	W1RH	J14HKA	N2BT
HB9MZI	WB6PIH	KJ7NO	W2FDJ	JR3PKO	N4GRC
IZ3DBA		KR4DA	W4AVY	K0XM	N4KEB
JH3EQP	111	N2KX	W7WT	K3IK	N4PF
JK1WSH	AB5YI	N4UC	W8ILC	K3JRB	N5RN
K5QY	AF6PK	N5QZ	W9LX	K4NI	NH6L
KA5OWI	AI2S	NT6AA	W9TO	K5SES	SM0XG
KA9JAC	EI2HIB	OH2PV		K9BR	SP7QHR
KD9BIE	EI5GM	PA0QRB	108	KJ4UZU	SV3RKM
KI6RRD	EI8IQ	SV8RMA	7N4OBV	LU2JCW	TG9AWS
KJ6YK	EI9FVB	W4OEP	AA2F	N4MTT	VE7UF
LA2LI	G0RPM	W4SKW	AA2VG	N6GEE	W3CL
N2XQM	HB9GZE	W4VAB	AG4TO	NA5WH	W6IA
N4UP	JP1PZE	W8TE	DU1IVT	NS7K	W8LR
N4WD	K4GN	W9GG	EA3UU	R9GM	W8QW
N5PD	K4NNQ	WA2ALY	EA4D	S57J	XE3ARV
SM7CZL	K8CMO	WA4RYW	EC1AE	SP7ASZ	ZL3RIK
TG9NX	KG6D	WB2BXO	EI6GI	TF3MH	
VA2EU	KL7XD	WB4HMA	F5VML	UX5XK	105
VA2GA	LZ1MDU	YB8HZ	IZ4GOL	VE3BHZ	4F3BZ
VU2OT	M0RTP		JF1KIG	VU3DJQ	DK7GH
W2RDS	N9NFT	109	K6DLB	W1USN	DS5RNM
W4LZW	NA8W	AA5H	K7LOL	WA4OTD	G3LAS*
W4MBD	NO3U	AD0TR	K7QA	WA7HQD	GW0ANA
WA1DD	OH3DP	CT3FN	KA1RUE	WB2MKX	I0BJV
WW6W	OH5NS	DJ6OZ	KD8DEU	WB4EVH	IK2HLM
	PY6TS	DL1SWN	KT5V	WB5TEQ	JA1IFD
112	SM5CSS	DL2NAI	M0AQM	WB8PKK	JA3KWZ
AF8C	UA4PT	DL9SAD	M0PCB	WZ9B	JA5GOJ
G4NAQ	W2GM	GM0SCA	N2YBB	ZS4JAN	JF3KOA
G6NHU	W2VT	HB9CPS	N2ZL		JG5VFK
HB9AJY	WB9WHQ	JA0HXV	N3CAL	106	JM7TKK
I2YPY	WD0AJG	JA1DHY	N4LS	AI4EY	K0MD
IS0MVE	WM0G	JA1FVS	N4WOT	AJ6V	K1PU
K1TKL		JA1QOQ	NG4C	EI2FG	K4UQC
K3SUK		JH3AEF	NW2I	EI9CN	K5WE

K6BLG	N4NYY	NN8L	WK3A	W2YWC	K7HV
KB2GCG	N6DW	RZ6MJ	YO6BHN	W3ATT	K7RB
KD2CYU	N9ICE	VE3XK	ZS6HON	W4BZM	K8JRK
KD8BZY	NA4D	VU3RGB		W4PM	KA9JCP
KE3A	NB2P	W0RI*	101	W6OU	KB6IGK
KG5VK	NE3K	W2TX	AA4QE	WB5HJV	KC5RR
KI3F	NJ8J	W4PG	AD4J	WB9ZNZ	KD1DT
KY6J	NS4F	W4YR	BX5AA	WC6Y	KD4SR
LZ1JZ	PY5VC	WA2VJL	CT1ESO	WD9IOK	KE5MMT
N1AH	TA1AL	WA3PAK	FM4LV	ZS6C*	KF5TL
N1TQ	UA9AGX	WT5L	G0MMI		KJ4SKO
N1XL	VE3FRR	YB1SKR	G3VDB	100	M0IFT
N3DD	VE7NS	YO2OXD	HS7WMU	9M2CQC	N0UCR
N5VBK	W0YK		IK2SYK	A41ZZ	N3VJ
N8YQX	W1CDC	102	JA1KZP	A71EM	N6RVI
OM4KW	W3DIY	2E0000	JA3AOP	AA1SU	N7TP
PB7XYL	W5DWA	DK1MCS	JE6JAO	AB3TM	N7UJJ
PT2DF	W7KKC	DL2DCX	J11ZS	AD9DX	N8XS
PV8AAS	WA4IXW	DL3XAC	J15RPT	AF6O	N9APK
SV7CUD	WB3FHU	DS2GOO	JK3NSD	AF7WM	N9MKC
TA1UT	WU1T	EA2RY	JQ1QGM	AI6P	NN6CH
VA2LC	WU6K	EA4ESI	JR1QLM	BA5AG	ON6JY
VE7ON		GI4OWA	K0WJ	DB3KE	OZ2BX
VK7ZE	103	HB9BEP	K4MSS	DJ0CL	PA3DTR
W3WN	AB8DG	IC8XIL	K7UPJ	DJ4LR	PA3HGC
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WB6JHI	DU3GKT	K3UT	KB1OIQ	DL5JH	SQ7JZO
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YB1BUL	G4BMM	K6JAD	KC2SIZ	EA5BYP	VA6SP
YB7WW	G8GNI	K6XJ	KD2GC	EI9HQ	VE3ZN
ZL2DD	JA1CCH	KC3OPI	KD2NF	G0WEJ	VK2IS
	JA3PYC	KC8YG	KF5MDZ	G2DP	VK3YR
104	K0JPL	KJ4EX	KK4MA	G4FSU	W0YRE
A71UN/P	K0KL*	LA5MDA	LU2NI	GI3SG	W2XX
AC0DQ	K1MDA	LZ2HM	N4ZR	IK7NXU	W3SW
DB2WD	K2AMI	N0OK	NK7L	IU2LFP	W4CG
EI8GS	K2WJ	N4IR	NU0Q	IW2FLB	W5AAJ
HL4GHT	K3LA	N9AKR	NX6D	IZ3GJL	W7SMW
JE2VYM	K5VSD	NZ1I	PY2YW	JA1QEY	W7UV
JG1LFF	K8TLC	OA4DGS	S57NML	JK1OTP	W8BZY
K3NO	KA7CVJ	OK1DXO	SM7GXR	JR2PAU	W9ARG
K3WSU	KC3NIE	OZ5VO	SP5BMU	K0FTC	W9GFB
K5YE	KG5NP	PE1DAB	TG9AKH	K1GW	W9MCP
K6VVK	KN6KI	SP5NON	US8ZAL	K1HC	W9ZT
K7IA	KS0Y	VE3DIT	UX4UM	K1MLP	WA4UWD
K9YKL	KU4A	VE3XB	VE7XT	K2ITT	WB6RAB
KB3Z	LA5HPA	W4JDS	VR2PX	K4KYN	WD4OHD
KC5LT	N3ER	W4WNT	W0QL	K4KZM	WN9A
KE8Y	N4DJT	W8EH	W0RMS	K4PWS	WQ9F
KN6HIP	N4PGL*	W8UQ	W1ES	K5JUC	WV4E
N0SL	N9OI	WA8Y	W1MJC	K5PSN	YL3GDM
N3YZ	NJ4V	WD8KRV	W2MW	K7GT	ZP9CTS