

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 30 May 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		JF7XKY
OH1XX	JA5AUC	EA6NB	UA4CC	339	J18DGO
OZ1LO	N2TK	G0JHC	UA4HBW	EA5BM	K2FF
SM3EVR	OH2BU	IK4WMA	UT7QF	EU7A	K4XP
SP5EWY	OZ1BTE	JA2FBY	W0DJC	IK5HHA	K4ZYU
W1NG	W1YY	JA4LKB	W3LPL	IK5PWQ	K9NU
W9ZR		J14POR	WB6RSE	JA5IU	N4JF
	344	JR2KDN	YU1FW	JF1WPB	N8JV
347	GM3YTS	K0IEA		JH2FXK	N9IW
4X4DK	N4CC	K8SIX	340	JH2UVL	OH1TV
DJ9KG	PE5T	N3SL	AA7A	JL1UXH	RA3CQ
G3KMA	SM3NRY	N4KG*	DF3GY	KV7K	SM6DHF
JA1HGY	SM6CVX	R7LV	DJ2YA	N4JJ*	SP6CIK
JH4IFF	SP9FKQ*	RZ3AM	DK5WL	N5ZM	UA6A
K4CIA	VA3DX	SM6CCO	DL7MAE	OE3GCU	W2YC
K8MFO	W0BV	SP3EPK	EA6SX	OK3GU	WD5COV
N4WW	W3UR	SP8AJK	F5NTV	R4GM	
SM0AJU	W8UVZ	W1MK	F6DAY	SM4EMO	337
SP5CJQ	W91XX		G3TXF	SM6DHU	DL1AMQ
W1JR		341	I4LCK	SP7GAQ	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	DL5DSM	SV8CS	W9OP	N4QS	SP9JZU
OE6IMD	G4CCZ	W3NO	W9RPM	N5XZ	UA4LY
OZ1CTK	G4PWA	YO9HP		SM3NXS	US5WE
R3VA	I2XIP		329	SP1JRF	VE3EXY
SM5KNV	I4EWH	331	EA3GP	SP6HEQ	W1DIG
SM6CMU	IV3JVJ	GM3PPE	G0DQS	SP7VC	YU3AA
SP8NR	JA0GJJ	JE2LUN	JF2XGF	UX4UA*	
SP9DWT	JA5AQC	JH1RFR	JR2UBS	W1GL	324
WB9Z	JA6BZI	JL1RUC	K2UU	WA2VYA	DK1FW
	JA8BNP	K1OA	K4UTE		DM5EE
336	JH4ADV	K5EK	K9EU	326	I3BUI
EI7BA	K6FG	K7ZA	K9IR	AC4G	JA2CXF
G4OBK	K8PT	K9CT	N5AW	AD1C	JA2EPW
HB9DHK	N0AT	N5UR	N8RR	DL1DUO	JA2IVK
JA0EOK	N3NT	OE6MDF	NI6T	EA4KD	JA5XAE
JA1BK	SL0ZG	OH1MA	OH5VT	IZ0AEG	JA7LGE
JA1XEC	SP5DIR	PY2YP	PY2BW	JA0NPQ	JH1EEB
JA2DPC	SV1FJA	S54E	SP2BMX	JA2FJP	K2PLF*
JA5MHD	SV1RK	SP3CGK	SP6M	JR1BAS	MD0CCE
JA7JWF	UY5ZZ	UA3DPM	W1RM	JR1BLX	N4II
JF1PUW	VA5DX	UT7UJ	W2LO	JS2LHI	N7RO
J11DHY	WA4FFW	VE3FF	WA7NB	K4CN	NK1K
K4XO		W1TSP		K4HB	OZ1AXG
LA5HE	333	W2IRT	328	K4SO	RA3QK
LA5IIA	AA6YQ	W3GH*	AA5AM	K6AM	RN3QN
N4MM	CT1IUA	W5OZI	DJ5AV	LA5LJA	SP3IBS
NR1R	DF4PL	YB5QZ	DK5AD	R8TX	UY5AA
ON4CD	DK2NG	YO7LCB	DL2OE	R9FM	W7DO
SM3VAC	F6EXV	YV1DIG	F2JD	SM6BZV	W8GC
SP1S	JA1SJV		IK2YCW	UA3AP	
	JR3OEH	330	JA1SYY	VE1YX	323
335	K7NN	JA2BDR	JH0INP	W3LL	DJ4AX
IK4DRR	K8ZTT	JA3EMU	JJ3HGJ	W6RLL	DL4CF
JA1EOD	ON4IQ	JE7JDL	K5BG	W7AO	HL3IUA
JH3CUL	ON4IZ	JG3LGD	N4NX	WA5VGI	I0WDX
K4MWB	OZ4O	JH4JNG	N9US		JA0CRI
N2LT	RV3LO	JN1BMX	PY4OY	325	JA2JNA
N4XM	RW3RN	JO7WXN	UT2UB	AA1QD	JA7QVI
OE2LCM	UR0MC	JR4OZR	UX0FF	DJ9HX	JH3VNC
R7DX	VE2TZT	K3KO*		F5CQ	K0KX
SM4DDE		K4QL	327	HB9DDO	K3WA
UA6MF	332	K5DU	DF2RG	JA1JAT	K4IQJ
UT9FJ	HB9HFN	K9MM	DF2UU	JA2ZL	K7ZV
UX1UA	IK4GME	NI0G	DL6KR	JA4DLP	K9US
W4DKS	JA1ADN	OE1WEU	E72A	JA9FAI	LA5YJ
W4PK	JA1ANR	ON4AOI	EA5RM	JH1IFS	LA7AFA
W5ZN	JA3PIS	PY5EG	IK4BHO	JR7WFC	LA7HJA
WI8A	JA8RJE	RA7A	JH1NYM	K3WC	N5OK
YO3APJ	JJ3PRT	RU3QR	J12KXK	KW9A	PY5HOT
	K1AR	SM5CZQ	K0CA*	LA8PT	RM0F
334	N7RT	VE3LYC	K1HTV	N2NL	SP1MGM
CT1APE	OH2BLD	W4UM	K3RA	NY0V	SV1DPI
DJ8NK	PY2SP	W8OI	KX4R	OE1ZL	W0MHK

W3KX	320	RL3FA	NN4R	WT8C	K6TA*
W4FC	AA4V*	SP7HOV	PY5EW		K8GI
W9RN	AA5AU	UN6T	R6AF	314	LA2QM
WX4G	AA8CH	UN7JX	RA0FF	AA4HP	R0FA
	DJ5FI	UR5IKN	UA6YW	AB4IQ	S55DX
322	EW2A	W8HW	W1ECT	DJ6TF	
EA2IA	FK8CP	WB8BPU	W7OM	EI9JF	311
GOOIL	HA1RB	WJ4T*	WB4TDH	GM3YOR	DJ9ZB
IW1ARB	HA9PP	XE2CQ		IU7QBB	E73Y
IZ8FWN	JA1FQI		316	JA2VMU	G0BLB
JA1GRM	JA3GN	318	AA5AT	JH3GCN	JA1KQX
JA1SVP	JA4EPE	AA4R	CT4NH	K8FL	JA7BWT
JF8QNF	JA5BEN	AB3CV	EA7TV	LA3WAA	JE1DXC
JM1FHL	JE2EHP	DJ4PI	EC3A	PY2KP	JG3FEA
K2UO	JN1RQV	HB9SLO	IK2QPR	UA9FAR	JH4ALY
K5AQ	K4HGX	I1EIS	IZ8FFA	W6XK	JH4HMG
K8EUR	K5MC	I1FQH	JA0DIN		K0JUH
KC7V	K6XT	IK8YTA	JA1IOA	313	K8VJV
KQ8M	K7XB	JA0DET	JA5WIZ	AB9V	K9MK
N1NK	KC6AWX*	JA1WSK	K0KVR	AI9L	N4JQQ
N8BM*	KW4MM	JA2NDQ	K2VV	DL1KUR	R9SA
OE3EVA	LA7JO	JA6VQA	K5WAF	E72U	RN3OG
R7FK*	LU3CQ	JA9NLE	LA9AJA	EA8AKN	S57AT
SP5IWA	R7NW	JE8CLT	MM0EAX	EI6FR	W2QO
UA3AGW	SM5FUG	JG1WSC	N4TL	IK0PEA	W5AJ
VE1DX	UR5WA	JH7RXU	OE1AZS	IK4PLW	W6SZN
W7MO	W1YM	JJ1DWT	PY7DJ	IZ2AMW	
	W5BPT	K2SHZ	RA1QD	JA4MRL	310
321	W7CT	K9YY	SV1JG	JA9GPG	DL2CHN
AB6QM		N0RR	W9AJ	JG4AKL	DL7BA
EA1N	319	N7XR	WA1JMP	K4JJW	DL9TJ
EA5BY	AJ6T	NS6C		K4UEE*	HB9RG
F6FXU	DL5WW	OE3SGU	315	K8YTO	JA2AH
HK3W	DL6CNG	OE8RT	9H1SP	RK4FD	K5ZK
I2EOW	G3LZQ	RX3AGD	AA1ON	SV1GYG	K8GG
I4MKN	JA1IZZ	SV1CNS	G5LP	W2LK	LB8DC
IZ1LBG	JA2WYN	UR5EDX	JA1XCZ	WB5JID	N8PW
JA9TWN	JA9CWJ	W5FKX	JA9GLW	WN6W	SM6CUK
JF2WGN	JG8FWH	W5XX	JE2LPC	ZL2IFB	UA3TT
K0KT	JR2LJO	W6VX	JG3SKK	ZS6EZ	W8AV
K2RW	K1LD	W9MU	JH1HHC		ZS1LS
KG4W	K2TE		JK1EXO	312	
N4PQX	K5XI	317	JS3CTQ	DK9KX	309
N5DG	K6KLY	9A2F	K9ZO	DL4SZB	7K1PTT
N9AU*	K6YUI	HB0CC	N2BJ	EA1YO	DL5EBE
NE1B	KA9CFD	JA2ATE	N5TY*	HL2IFR	G4XRV
OE5RLM	KF0QR	JA2TBS	N7IR	IZ5EKV	IK5MDF
OH1LEU	KG7H	K3PA	VK3HJ	JA0GCI	JH1BNC
PY2XU	KZ4V	K6ND	W5TCX	JA3AZD	JH3FUK
SM2OAN	LU8EKC	K9NW	W6RS	JA4ITW	JK1BSM
VE7IG*	N4DB	K9RX	W6XA	JE2DZC	JR7FRW
W5XC	PA3EWP	KG8P	W8DCH	JR8AMF	K2PK
	PA5TT	N8TR	WP4U		LB2TB

N4RWG	306	IT9DAA	W6NWS	297	IK2OVC
R9TO	A45XR	JA3ENN	W6TC	HB9IQB	JE2OVG
RA9CMO	A65BR	JH0BQX	ZL3JT	IZ8DFO	K1ESE
RU3DX	DL6JZ	K5PS		JA6TMU	K2LS
UN7TW	EA6VQ	K8AC	300	JA8DNV	K3FRK
VU2NKS	EV1R	K9FN	AD5Q	JA9IFF	K3NK
W4QN	F5PAC	N6RV	G0EHO	K5UO	K4XD
W6SR	JH8GEU	NA5C	JA1DDZ	K5VIP	KI5BLU
W8HC	K1GG	NU8Z	JA1NWD	LA2PA	KS1J
WE7K	K1USA	SP8HKT	JA8BAR	LB6KC	RN9N
WE9R	KF7PG	W5LT	K6RO	N3RC	W1YW
	KI4DLS		K8RRT	NA5DX	W4WM
308	KN5O	303	KB0EO	SK3PY	W7CA
CT1FMX	N4AH	DK8MCT	KU0A	VE6LB	YS1RR
IK5CBE	ON6AA	DM2DXA	N4QQ	W0EWM*	
JA1LSP	SM0CCM	EI2GLB	N8OC	WA6F	293
JA2XCR	UW2ZM	G4GIR	ON5UE		DL9FCY
JA6WJL	W1SKU	JA2VHO	SM6CTQ	296	DS5TOS
JE6TSP	W2GG	JA7IC	VE3BW	4Z4DX	EA5KA
K3WW	W2JU	JA8EJO	W8TN	I6FLD	HK1MW
K6SIK	W6ENZ	JA8ZO	WB9CIF	JE1PNX	HL3GOB
LA9VFA	W6YI	JJ1SKG	ZS4TX	JG1OGM	IK0LNN
N5GH	YO2RR	K5WK		JR1WCT	IZ5RVG
N5ZC		LA3MHA	299	JR9LKE	JH1BAM
N7US	305	LZ2JE	CT1FCX	K4CMS	JH9AUB
SM4AZQ	CT1GFK	ND0N	CU2DX	N1EN	K2KA
SP7ITB	DL5CW	PE1L	IW0HQE	NV9L	NW7E
W7BEM	F3SG	W7YAQ	IZ8XQC	OE5FIN	OE8SPW
W9ILY	F4BKV	WA1S	JA1BPA	W2AY	PY2IQ
	HA7TM		JF1LZQ	W4VIC	RA5BM
307	I4KDJ	302	JK1TCV	YB1UUN	SK7AX
5B4MF	IZ0RVI	AD6W	K7EG	ZS6WB*	W3JX
DJ4XA	IZ3ENH	JA1FGB	N1IBM		
F5LVL	IZ5JMZ	JA2FGL	OH8LXT	295	292
IV3YYK	JA2XW	JA5BGA	UA3ECJ	CU2AP	CT1DKS
JA9NFO	JA9FPI	JE3ENP	UT7UV	DS1JFY	HP2AT
JE1LFX	K4SE	JK1GOK	W7ZJ	G3VPW	JA3BXF
JG0CQK	K6FW	JL1OEC	ZL1BYZ	JA2QXP	JN3SAC
JR1DUP	KP2A	JR6FC		JE1BMJ	K5RT
K8NVR	N2TN	K4EM	298	JH1OBS	K8ROX
KB1JZU	N4DW	WO7R	AA8OY	K0BBC	KA7T
PA7RA	N7TY		DF2GH	N5ORT	KI0KB
PY2NQ	N8DJX	301	G3VKW	NQ1K	W3RJW
RW4NN	W4GF	EA3WD	HA5VZ	SM7CQY	
RX4HZ	XE1KK	IZ8VYU	HB9TKS	UN7LZ	291
W5ADD	ZS2DL	JK1UNZ	IK0HFO	WA3C	9K2OD
W5ODD		JR6LLN	JA0LFV	WA9PIE	HB9DDZ
W5VY	304	K1DT	JL2PQV	WO2T	HB9RYZ
W7AL	9A4T	KD0PO	JN7DOS		JA0DWY
WB0TEV	DK3WW	KM4H	KB8VAO	294	JA1RTX
WB9EEE	DL1HRN	N9FN	N5LZ	HB9LCW	JA4VLK
	HB9CEX	SV2AEL	UA0BA	HL4CJG	JA5SUD
	HL2WA	SV3DCX	YO2CMI	IK2DJV	JP1IOF

K6EME	JA7QFU	284	K0TT	JH8NBJ	SA0AQT
K7UA	JA7ZP	CT1FPQ	K1LPS	JP1NWZ	SV1VS
K7ZD	JH1QAX	IZ8FDH	K9OR	JR7GBL	W2TB
LA0FA	K2AZ	JA2FBC	KZ5DX	K0VSH	W8MHW
SM5JE*	K8WK	JA2FCZ	N2JJ	K4VIG	WA4LOX
W4FQT	RQ3A	JA9AGN	N6MZ	N6IE	WA5LFD
W4HG	SP6E1Y	JH7BKN	W1ZT	PY2DS	WF2S
W6RW	SV1IW	K3UL	W8KEN	SM3LGO	
		K6PJ	W9PZT	US0YA	275
290	286	N0RB		W0TT	9A4W
CT3MD	EW1KP	N2LM	281	W5SL	EA1AF
DF2IS	G3WPH	N4LR	CT1BWU		HL3DE
IV3KFB	HA7UW	NT0V*	IW0SAF	278	I2VGW
JA3XNH	HB9DHG	SM4BZH	JA5NPV	AA4SC	JA3EOP
JF1NZW	IK4AUY	SV2DGH	JE2EBT	AB5A	JA7HRM
JH4GJR	JA0AOO	W1LW	JF3LOP	EW1BA	JE2VLG
KA8ZPE	JA1VLK	W8LGJ	JF3PNQ	JE8TGI	JH1APK
OE2BZL	JE2UFF	WD4LBR	JH1ACA	JJ1TKN	JJ1NJC
OH1ZK	JF6XQJ		JL1XMN	K2UR	JK7LXU
PY2VA	JH0OXS	283	K0BJ	K8TL	K0JY
VK3BDX	JH1RGG	AF9H	KG6I	KL0S	N1SV
VU2PTT	JJ1QUV	G3SVD	OH1JP	NX0I	N6HC
W6PJ	K8QM	HB9BUN	RW7M	SM5CBM	N7QT
	KM1D	IK4ADE	SM5AOG	W0LS	PY2MC
289	KR0P	IK8EPC	SP6JIU	W0VX	
5B4AHJ	N3VA	IZ4MJP	W1YIF	W1VT	274
DJ5JH	N9ISN	JA1SKE	W6DR	W4WT	DK2GZ
DK2JX	SM0NJO	JA7LMZ		W9FI	JA0KJE
DL1TRK	W8JRK	JA8EOT	280	WA0I	JA1CZI
HB9CQK	W8MET	JA8UIV	CT1EAV		JH1IED
IZ5BAM	WO2N	JH2PWY	EA3CJ	277	K1UU
KA8SYV	WS9V	JH4ADK	I5HOR	4Z5LX	K8FH
N7BT	ZL4TT	JK1OPL	IV3GOW	F3AT	KD2T
OE1WHC		JR4LNG	K1CA	F5PBM	KF2DT
SM7IUN	285	K1BD	K8OM	HB9BAT	KS4S
W1OPD	9A1AD	K4ZO	N9RS	KQ4AV	N8SNM
XE2X	AA6AA	K5VWW	NN4X	KU4XO	WB2GAI
	DL4CW	N5UL	W1BR	N7KA	
288	I5CRL	N6PSE	W2OO	OH4UI	273
K7WP	IK0AGU	PC3T	W4OX	SV1FJP	DM1TT
LA9FFA	JA8FFM	SM4CTI	W5ZG	VA7ZT	JA3FHL
LB5WB	JF1IRW	SM6BGG	W9JJB	W2NO	JF2VAX
ON4CAS	JH1DGQ	W3OA		W8RLS	K4JAF
OZ1LCG	JM1SZY		279	YL2KF	K5FZ
VE3EK	JR3UIC	282	DS5ACV		KB1EFS
	K4MS	7M4AOE	EA7SG	276	LA9GX
287	K8DV	AA7G	I0OSI	GM0AXY	N6PM
EA6ET	KD0Q	IK0HBN	IT9CVO	JM1GHT	OZ7FOC
EU1KY	NF1G	IK5RUN	JA2JRG	K1RO	W3ABT
G3KWK	NN4SS	JA1MZL	JA3RQ	K9OW	WA0RVK
HL3AMO	OH2IS	JF1RYU	JF0JYR	KD3CQ	
HS1NGR	VE3VHB	JH1AJT*	JF1LMB	LY1G	272
IZ3ETU	W5CIA	K0GY	JH1AGU	N5KM	DL7UPN

G8DX	F6ECI	266	263	260	N1RR
HB9DOT	IV3TMM	DM2RM	F9XL	DS4AOW	N8HRZ
IK2RPE	JA8XQI	HB9DVZ	HB9CXZ	EU1U	PY2FN
JA6GIJ	JH1VUO	JA1FJJ	HL2EIZ	G4IUF	W7HR
J11CQA	JQ1YIW	JE1PHH	JA9AA	JA0KJD	W8IQ
JJ2WOC	K4JC	JH0RVY	JO4CFV	JA4HAW	WS5W
JM1VRW	KJ7TEA	JH8KFE	K1KA	JA4ZA	
K0KG	N3QE	JJ1BMB	K2XF	JE3EDJ	257
K3EA	NA5Q	JK1VXE	K3SEW	JG3RWX	CT1FUH
K9SM	VE6AX	JL2JVX	KG9Z	JP7FSO	EA8AXT
N6HY	W3BW	JN1NBU	LA6UL	N4XP	HB9MFM
N8KOL	W4LSC*	KB6CIO	LU6ETB	NI5F	JA1EMQ
NA9RB	W5PF	N2WB	N0RN	NK0S	JA6BEE
SM7NDX	WL7E	W2OIB	NZ3O	W5GAI	KY6R
SV9AHZ	WW3S	W8FIB	UN3GX	W9BEA	N4GN
UA0FO			UN9L		W0RX
W4MAY	268	265	W8WEJ	259	W2OR
	DS5DNO	AA8R	ZS2EZ	AG1A	WA2NPD
271	F5UJK	DL1SMA		JH1ERJ	YB2TX
BH4QYX	FG5FR	F6DBX	262	JH1NYN	YL2TW
DJ9ON	HB9JOE	G8AJM	4X6ZK	JH5HDA	
G3NDC	IZ8IEV	JA2FSM	DK1WB	K0GD	256
HB9BYQ	JA7GYP	JA3QOS	DL6XK	K1NTR	DJ7ZG
IW0HOU	K8BL	K2UFM	JA1OVF	K5FNQ	HK4SAN
JA0LXP	K9ZM	K5CD	JA3NHL	K9MBQ	K2NV
JA1DM*	N0ABA	N2NS	JA8CJY	KB2FCV	K4OY
JA6QHQ	UA3O	N4HB	K3XA	LA5SJA	K6BV
JM2RUV	W0JM	N5MOA	SP6A	LU4FPZ	K7KB
K9JF	W3AP	N9BX	SV9COL	N4ENE	K9TF
PA3CSR	W5DAW	N9JV	UN3G	N5JB	N4TJ
SM5CLE	W8OP	N9UA	W5ZPA	NJ3K	N4TOL
W7QDM	WA0MHJ	OH7TV	WB8ZRL	NK4L	N4TV
W9OO	WA3AFS	W1KSZ		PA0JSE	NE6I
ZL4AS	WA4JQS	W5JAY	261	RA4P	SV1ACK
		W7MEM	AC9EM	TZ4AM	UR3EO
270	267	264	DF7EE	UT7KF	W0HBH
I0JBL	EA3GHZ	AA8LL	EA5CRC	W0IZ	W5DM
JA2IYJ	HL2KV	AB5C	HL2CFY	W2WG	W5GZ
JA3KNN	JA5FDJ	CT3KN	JA1XPQ		W5ZO
JE2RDO	JH1DGJ	I5OYY	K4KGG	258	W6TMD
JH6DUL	K0TPP	IK2PZC	K8UT	AI6Z	
JJ2KDZ	K4RG	IK8GJR	K9GWH	EA5RD	255
K4FJ	KJ6P	IV3VBM	KI4GE	EI9FBB	DJ4GJ
K8CW	LA8HGA	JA3WLN	N7ELL	HL4GAV	DS3HWS
KA1ERL	N4UOZ	JH1SJM	N8LJ	IK3SWB	HB9EFK
N9RD	N6UK	K3VAT	S55ZZ	JA1KPH	IK1IYU
W2GW	NT5V	RM3DA	SM5FQQ	JH1SOD	JA6GPR
W3GQ	OM4EX	W1SSN	SV8CKM	JH1WJR	K2SN
W4BP	VK5GR	W9YE	VK3NX	JH3SIF	N2ZA
	W2XI	WA4CEM	VK3TC	KE1F	OM8FR
269	XE1MEX	WB8K	W4UCK	KH2L	SV1FKZ
AA9A			W6BJH	KK2M	W0SZ
DJ9RR			WD0DAN	KR4F	W8LMG

W9JA	251	W8UN	BH4IGO	JG1SWM	KW4V
YB0COU	4Z1UF	W9HBH	EA3EQT	K6MKF	N5BO
	AE5E		EI2CN	K8AJS	NA4EA
254	CT3HF	248	F5NBX	KL7TC	NU4I
CT1BH	DH0GSU	G4XEE	K2HAT	N1CGP	VU2CPL
EA2AFV	E21EIC	JH1SBE	K3VAR	N6PEQ	W4GIW
F4GVO	IW3GJF	JP1LRT	NH6T/W4	WA9GON	WB0O
HI8R	IZ8GGF	JR1VAY	NY2NY	WQ6Q	
IK5BOH/2	JA1IAZ	JR7XOD	UA9FFV	XE1H	238
IK8VRH	JH7WQX	K4PB	W2FV		6K5YIA
JE0ART	JR7MAZ	K8EAB	W4GE	241	DH2PC
JH0AWC	K5IB	N2DPF	W6AER	9A5F	K1BZ
JH3FHQ	KT2C	N4PYI		EA5GPQ	K1NJ
JH6PFY	ON6KE	OH3OJ	244	HL5BMX	KQ3F
K7LJ	RA3QUA	SP1DSZ	DJ3XG	IK7FPV	N7WO
KH6M	RN3CT	VE1JBC	IK2RZP	JA0MRW	SV8DOU
KJ6NZ	SM7GIB	W2KA	JA4SSM	JR7ILA	W2LE
LU5FF	W2/CT1GIF	W5VQ	JF2OZH	N9XX	W3BNN
SV1HEP	W9MO	W6HDG	K1DJ	PY2WC	W5DNT
VK4CAG	WQ5R	W8CZN	K8ME	W5RF	W6DE
W5QM		WB8ART	LA7QI	WP4EJH	W6YOO
W9DX	250	WC3W	RT5A	WV9L	WA6G
	AA4U		W7HPW	XE1RBV	
253	JH1IAQ	247	W7IU		237
4F2KWT	JR1IZM	IK6OIN	W8MJ	240	DL2AYK
DL9GTB	K4WNW	IS0AFM	WA3I	AB0CT	FG8OJ
F5JSD	N4JT	JJ6DGP	YB1RUS	AF5CC	G4PUQ
FG4NO	N9JR	JS6TWW		AJ8B	IK2DZN
HI3T	NA9Q	K9OT	243	CU3EQ	JH1FVE
IZ2EWR	NJ7G	KK1W	GU0SUP	DL2RTL	K1RV
JA1HOM	PA7TWO	LB7ZG	GW4BKG	JH2VVH	K4KAY
JA1OVD	RU0SN	NG7M	HA5PT	K3NQ	OZ1IKY
JH0NOS	W2JLK	SP5ES	JE1HRC	K4WM	W1EQ
K1KO	W4AG	W8IW	JR0QFA	K4YJ	WB3JFS
K9YC	WA3F	W9CSX	K2RU	K4YYL	WV6E
N4PJ		W9EWZ	K6ZP	K8NK	
ND4X	249	WA8WV	N4HID	K9JU	236
SM7BHH	9M6YBG	XE2D	N4OA	KS3F	AB1J
VE3CRG	DK3UA		PZ5RA	LA2GH	AB4SF
W0FLS	JE1VTZ	246	SM2GCQ	N4IQ	IZ0NRG
W4IS	K4ST	K0DD	VE7BV	N5QS	JA0PE
W7IB	K5DHY	K1SM	W6JZ	NA2M*	JA6CBG
W8BBQ	K9NR	KF9UG	W7LGG	OZ5HP	K1FEV
	KA1J	KN4PPD	W8UV	WI8R	KE1VT
252	KJ7M	M0CSD	WD9DZV		KE4UW
AB4UF	KK0M	VE6TL	ZS1A	239	KO8SCA
G3UAS	LA6OP	W8GNM		AA3LX	KT1J
JR1MLU	OE2GEN	W9LN	242	AF4HX	KX4TT
KD6UO	ON6YH	WB8CQV	AA0MZ	DL2RUM	N4AL
N8NN	PY2GG		BA4MY	IZ0BVU	N6KZ
VE3CFK	W3ICM	245	DK3PZ	JA1QXC	NA2AA
WA6JA	W7AH	AA4A	HB9DQV	JH8MZF	NO0B
YB0DJ	W7CD	BA7IO	JA3MHA	KC6X	RC2A

S51NM	K1MAA*	KV4AA	PP1CZ	JF1KML	221
SM5ARL	KI1U	N9KW	UR5FEO	JJ1JMZ	AA4FL
SM5FWW	NF4A	TA1CM	W4ABW	K8QKY	DK7YY
WA2USA	ON4ATW	VE3SKX	W4RDX	KR2Q	JK1DDG
WB2BIN		WA4DOU	W7SX	KV1E	JM1ESG
	232	WA8MCD	WB7B	N2NW	K0AZ
235	7K3QPL	ZS6NJ	WE4S	N3KV	K5UZ
CT1DOF	AA9RR			SM0MPV	KA4RRU
DK2CC	I8LWL	229	226	W0QQ	N7NG
EC1A	IT9AAI	AA9GR	9K2GS	W2DXE	PA0ZH
IZ5MOQ	JA7KE	DK8IZ	DL4NBE	W2NRA	SM3PHM
JA4DHN	JA8LRG	HB9KNY	DL5XL	W6SFK	SM5BMB
JA8WGX	JH1FNU	I0MWI	EI2HY	W8BLA	VR2CH
JH1UBK	JH3GFA	IK0CHU	G3WW	WA3FRP	W6KK
K0MN*	JI3CJP	JA3UNA	HC1BI	WA3GNW	WF8R
K6ZZ	JO4JDU	JA4MMO	IK4MSV	YB1AR	YO2DFA
LA2XPA	K4HQK	JA7MNF	IT9ODQ	YO9FNP	
N1BZ	N2SQW	JP1GUW	JA6OXT		220
OZ0J	SP6AXW	K7LV	K0GW	223	7K1CPT
S54A	VE3YF	N6PAT	KA9UVY	AG7N	7L2QAD
W6AEA	W0GG	OH8NW	LZ2XF	DF2UA	AA4UC
WA3WZR	W6RKC	RD3BD	N4SC	HA5BSW	F6HLC
	WA9BZW	W1OP	ND3L	IK8UHA	HB9HVG
		W17P	SM5CZK	JR3ADB	JA4FM
234	231	228	UA0FDX	K4ZRJ	K0NV
I2MQP*	E70T	HL5OC	W3SB	K6TAR	K3PU
I8MTQ	EI3IO	JA0CIU	W7JY*	N4XYZ	K4JUJ
IK1UGX	JA9RT	JG1DUZ	WV8DX	SP5MXZ	KF7F
JH1OGT	JF1WLK	JH1RVQ		SV1CQN	N3KN
JI1WLL	JH4CBM	JR3VMJ	225	VU2MSA	N4AOE
JJ1KZZ	K1ZJA	K1RH	4X4MF	W4SK	VU2LBW
JK1AJX	K2CBI	NU1O	G3SBP	WO5I	W5LO
K2FW	K2TER	NV4B	HB9HIT	WV2I	W5RYA
KC6JAM	K3OX	PY5CC	IZ0GYP		WB2KSK
KR6C	K4MF	UX5UO	IZ2FOS	222	WB7BBQ
N7WS	N4HN	W1TO	JA1QIW	EA2AGV	
NE3F	OH1TSM	W5GA	JH8UQJ	I8YAV	219
SP7ICE	W2PP	WB0N	JK1JAS	K5VR	AA8SW
VK6OZ	W3FOX	YB1TQL	K0THN	K9GA	CT1BWW
VU24DX	WD8PKF		N0KV	K9SG	G0VXE
W1WC	WK8A	227	N7DED	KG4CUY	K4VNY
W5PJR		AD8P*	N9PGG	KJ4R	K5JZ
WT4Q	230	EA1RT	PP7LL	KK4OW	K6UNE
WV4TN*	EA5BRE	IZ7AUH	SV3AQR	KM4HQE	K9UWY
	IK2ANI	IZ8MBW	W9YSX	N6WT	KF6HI
233	JA2NNF	JA1JYE	WN6K	NY6C	KI4WCQ
AC4VM	JR5JAQ	JO1LVZ	ZS6UT	OH2LHE	MU0FAL
AE0P	K1LT	JR1EFG		W3MR	N4PL
AL7TC	K4WFM	K3WWT	224	W8CD	N5ET
EI6IZ	K9ALP	KK4OK	IK2GAJ	WE1P	
EW1P	KB9DAK	KM6HB	IK2UWA	WW8RT	218
HB9IIO	KK0DX	N1JP	JA1NLX		EA1JO
JI6IHG	KK9H		JA2MNB		IK3DVY
K0CS					

K1JIU	214	AK5Q	W6FL	K9AQ	JS6QOM
K2BA	DK5RL	DL5MHQ	YO4AUL	KC2STA	K0ABC
K3SX	IK0WRB	F1ICS		KD3HN	K1PL
K7UT	JA2ITK	JA3AVO	207	KD4SN	K3SUI
K8CQ*	JA7JPZ	JR4LZX	AA6RR	KI4R	K5FXB
KC2SST	JL1GYZ	K2EK	AE4M	KZ9DX	KD5R
W5JMW	JM1HJG	K3NF	HB9DVO	N9LJX	N3PS
WA5NFC	LA7EIA	KE6FV	HL4CCM	RK2M	N4KM
ZL3PAH	N6DX	KQ4EE	IV3KCB	SP7CVW	N4MI
	W5UQ	KV4T	JA4HXF	VK2CA	N7NF
217	W6SL	KW9U	JH1IZR	WU4B	N8BJQ
AA4AK	WY6N	N6OJ	JI8PDC	ZS1DX	NE8P
DH3KM		VK2AAH	K1ZE		OZ5NJ
DL2NOM	213	W3F1	K3FM	203	VE1VOX
EW4C	AJ4A	W4WN	K5DCW	AA4DD	YE4FNN
G4FKA	EI8IU	WB8B	K8AV	AA4FU	
I1YDT	HB9FBG	WC4X	KS4YT	AC9O	200
JA7FAS	JA0EVI		NY1V	CX2CC	DJ7JC
JE1GWO	JJ1KXB	210	PY2RO	EA5AT	IV3TDM
N1MD	K1RI*	EC1AIJ	WS1L	F2NH	JA1VRU
N6QI	K3DFL	HB9CQL		JA1PVX	JG3KLF
NA5Z	K4WES	JA6ENL	206	JP1EWY	JT1BV
SP5ELW	K5CWR	KK8MM	DL2RD	KF0LA	K0PX
VE1DUN	K6IPV	VK3FM	EA8MT	NA2P	K1XE
W0AIH*	K9RT	W2CG	G3KMQ	NU1B	KF2OG
WA7BNG	N5WA		HB9BOI	R3IS	KM1C
	N9SF	209	K5QX	R9JX	N6MXU
216	RA0BA	BV1EK	K6QU	SP3EPG	NN9X
7M4CLF	RT0F	DL6UNF	W0OGH	W1OK	OE1ALW
JE2KSM	W2RIJ	DL7JRD	WA6TLA	WF4U	SM5ACQ
K4JKB	W3WH	G3XLF			W8JA
K6EID	WP4CQ	IW8CGX	205	202	WA5IPS
KX2A	XE1J*	K4GK	AD3C	CT3DL	YB1TJ
W8HMK		RA3BL	G4NBS	DJ8NT	
WB2FUV	212	UR9IDX	JA1XRA	EU1M	199
	AH0U	W1DYJ	JA4GXS	HB9CRV	IZ0FYW
215	HB9AWS	WB5STU	JA7DPC	IZ4DIW	K0LB
HA5CW	JH7IQQ	YB2DX	JF2TJJ	JE4FNC	KB4MRX
HB9HBZ	K0KP		JH3FCF	K1ACL	N8BK
JR1CAD	K1JD	208	JR0AMD	K3XO	SM0DSF
K0HD	K3JM	DL1DWT	NW7M	K4GO	VA7DX
K6UM	KU8X	JK1EBA	W0RSP	K6SRZ	W0UC
K7LAZ	KZ1W	K8ZM	W4UEF	NK7Z	W2YR
LZ2ZG	N6NU	M0HIH	WC2K	NW7US	WB5NHL
N3OC	N8NA	N2KI		RX3BP	
UT6UA	NN2D	N2RJ	204	VU2IBI	198
W1XV	W5THT	N3XM	9K2BM	WA6URY	AB2E
W3BJ	WA1PMA	N8VV	DK5HZ		EA1KP
W7IV	YV5LI	RD9M	DL5KUA	201	EI3CTB
W8QZA/QRP	ZS2Y	SM6CLU	F4WDL	AC6BW	HB9BOU
WW8W		VE3YXO	HB0WR	AJ8MH	HL2ZN
	211	W0MS	JL3DGI	IW0BYL	K0OK
	AA4LR	W3ACO	K6NR	JA3LDH	K2PF*

K4WY	IK0UTM	I0LYO	K5TA	K8YE	IZ4DPV
K7LFY	IK4TVP	JF7NNI	K9FZ*	KE8G	JA0BES
N2RR	IZ0BTV	J11MNT	KA6BIM	KW1DX	JA1ITJ
N3ND	JM1JZN	JJ2VLY	N5FEE	N1ZZ	K7YMG
W0PE	JR2PZX	K1VI	OZ1HPS	ND4V	K8YYY
W3HKK	K4AR	K2RET	W1ITU	PA3BWD	KB7AK
WA6HBR	K4GHS	K6JJ	W1NA	W0JMP	KD7H
	KR0O	KK5OQ	W5VU	W2FDM	KM8AM
197	NA6MG	N0STL	WA0SXV	W4DAO	KM9E
AE5FM	NA9A	N4SV	WW0E		NC1M
AL7R	W4PNY	OE3KLU		185	PY5IP
HP3TA	W5QP*	OH3FVP	188	AD7Z	W2ZI
JA1BNW	W6BK	VU2DCC	DL5EBS	DL2SWN	W4LEW
JA1KXT	WX2U	W0TM	HB9GWJ	DS4NPL	W8FN
JA7JM		ZL3TE	IZ1JMN	JA3UOQ	
JH0AKV	194		JA7XBG	JH8FIH	182
JR4CZM	JA0AXV	191	JE7BUH	K0IL	AA4EA
K4KEW	JA3WMS	AA8KY	JK3GWT	K3GT	AF2C
K7CTV	JA4CZM	DL2JIM	K5HK	LA8WG	DJ3AS
K7GA	JL3OUW	GM3WIL	N0ODK	N4BAF	JR0RBY
N5TU	K1GE	IK2WPO	N2ZZ	OH3PYY	K7LAY
TF3DC	K2ZD	JA2ODB	R7CD	SM0BYD	K8KI
TF4M	K4WZ	JG1LRE	VK2GR	SV2BXA	KC1ERO
W1FA	K6MM	K5TN	W2PD	W0QC	KE9U
W1YRC	KC9K	KE3D	WB9W	W7QHE	M0IKW
W7WZ	KE5BR	KE8UM		WA4NUF	N1QY
WB8BZK	KM4NS	NG9J	187		NC2Y
	NA7RH	NZ5O	AC5AA	184	SV8LMQ
196	OH6NIO	SM4OLL	JA0AVS	HB9VAB	W7IUO
AC9S	UA9MC	W3DQS	JA1GVT	I7PXV	WT2P
JA6IVR	VA2IG	W5CCP	JA3BKP	JA1SGU	
JE1IBI		W8TM	JK1SQI	JH1AWJ	181
JF1MTV	193	WA9JWL	K4JWA	JK1NPH	JG1JPE
K1EFI	JA9IWR		KL7TS	K2TV	K8BN
K2AJY	K4JLD	190	N1NU	K3GGN	KD4POJ
KB1HY	K6XN	AB9M	N4ZY*	K3PP	KR4U
KW4CQ	KD8RQE	EA7QW	N7GCO	K5GH	N0TR
LA5LT	KW4J	JH2AJY	N8TFD	K6IPM	N3AIU
N1GC	N6BM	JO3WHB	SP5LKJ	LA2IR	N7TM
N2AJ	N9AOL	K2SY	UR4IOR	N3OUC	N9IO
N7NW	VE1OP	KG8CW	W6DX	N7RD	PT7DX
NU1T	W4AFB	KM4VI	W7JET	NC7B	W3ML
S50B	W4NBS	N3RW	W8NN	NW6S	W4MA
SM5ENX	W4NE	VE3YV	YO3DDZ	SV8RX	W5WP
TF3JB	W9BS	W1EBM		VK6LC	WA8LRW
VE7TK	WA9MAG	W2WC	186	W0FG	
VK3KE	WB3LHD	WB6CJT	9M8DEN	W6WA	180
W9OSI	WC4H	YB4CHP	F4FLF	W7CB	GM4KHE
ZL3RJ			JA1UOA		JR6GV
	192	189	JT1CO	183	K8YSE
195	AA4NC	CU3AN	K0VM	AD5WB	K9QJ
AA3TH	EW4DX	JA6JYM	K8SIA	EA5HM	N7JB
DL4FAP	HK3PJ	K4WJ	K8WVA	IV3AVQ	TF3VS

VK2HV	KN4JX	N4LKB	K6EGF	N8AYY	165
W0MU	KX7L	N7WI	KD4W	TF5B	7L4VYK
WP3R	LB5GI	UA4PK	KE2M	W6WF	DF1ZN
YB1RKT	LX1CW	V51B	NI7F	W9GXR	DL6DCD
179	N3KS	VR2XYL	OZ4VW	168	JA2OLJ
AC4TO	NA6O	W0IKD	OZ9XU	3A2MW	JA3EEM
AG4Q	W1DAR	W9KVR	TA1L	CT3CD	JH1GNU
DF3EC	W4REX	YB4IR	VE3NJC	DK3QM	K0KV
EA4UV	W5BK	YU1JF	W1AW	HL4XM	K1EO
EA5AR	W5SUM	173	W3ATV	JA2LHG	K5LY
EI5GSB	W5UHQ	EA1DLU	W3KHQ	N2YF	K6ME
JE3FOR	W7VS	IK5QPS	W5AP	N7MQ	KK4XL
JR4VEV	176	JI1DMH	WB6BFG	N8NB	NJ1H
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K8WHA	G8BCG	K9UQN	170	OE6BME	W2KNG
KO4PRE	JA1UBZ	KA1DJ	EA4DEI	R9MJ	W7JW
N0LD	JK1BIB	KI2D	I5FLN	VR2MY	WB4YDL
N1IA	JN4FNZ	N1KC	IK2WSO	W4OWY	164
N7KDT	K0HB	N6FS	IW5EIJ	W5WI	AA3AZ
NI3P	K4MV	NU4B	JH1RFM	W6SIY	AK4AO
SM0NUE	KE4BKL	RA9SC	JQ1PCX	W9NIO*	DK6OR
SM1NJC	KS0M	VE7SZ	K8JE	167	G4FTC
SP9IZV	N4NW	VU2CDP	KC5LK	JA0NZR	JA2BUR
W4AO	OZ3SM	WB4KTF	KS4XQ	K0EOO	JA4DLF
WB2WPM	VR2XMT	WB8EKG	N1HO	K0RAR	KI6MQX
178	W1MR	WN7J	N4MEC	K6LPO	KK4CLY
HB9BMY	W4KA	WY9V	N5JEY	N4IG	KS8W
IV3FFI	W9ROG	XE1GLL	NC6RJ	N7VPN	LX1KC
JJ1BDX	WA5POK	ZS1J	NZ3M	ND7K	N4QWZ
K5CR	WA8RCK	172	SV2JU	NS3L	PY2ADR
K7STO	WC2L	K7FEL	TF3Y	R3BB	R2ARR
KC4HN	YB2TS	KC9WPS	UA0SC	W7FI	W7YW
KF4VTT	175	KQ5S	UA1OM	166	W9IL
LU4FW	5T5PA	N6ZN	W4DN	4X6UU	WA7HR
NT9F	JA3VPA	NK7C	W4HZ	DL8DWL	163
V51YJ	JE2SOY	PT7ZT	W6PG	EI7GY	AC7ZG
W4AEJ	K2RNY	SM7WVZ	WA2VQV	IW1QN	DS3EXT
WB4SON	K8EB	UY2UZ	WB4GLI	JS1MRA	E73D
XE2YWH	SP5IXS	W9MAK	WW2DX	KL7NW	IZ0CKJ
177	VE4EAR	WK9U	XE1FAS	KM7R	JA0ED
7J1ADJ	WC2C	171	169	LA9KY	JE6PJP
AE4CW	174	AD6ZJ	AC8L	N0AH	K0BRO
DF8FT	BG8PA	AK7O	AK1P	PA0TCA	K0QQ
IU0ICA	IK0XIH	DK4TP	DL6NW	PY2RN	K0SD
IU8IYE	JA0JPD	IT9IPQ	G7IRN	W5FPT	K4TG
JA1VRY	JA3EY	JA4FKO	IK0WMJ	W7VY	K9IA
JA8NFV	JE1COB	JI3BFC	K2TK	W8SAX	K9MMS
JM3GXU	K4SAF	JR1LZK	KT8D	W9ZCL	KB2S
K1EDG	KA9OKH	K0SRL	N4AA*		KD4EE
K4NTO	LB8OH	K4AU	N6EM		KE3X
			N6RK		KP4N

LZ1XL	K3WGR	N4QM	N9AZZ	K7HC	KM8V
N2CG	KH6P	N6BDX	SM5ELV	KB0EL	LA9VBA
N4GBK	KJ4YLO	NA5S	SO5AS	KE3ZT	N3AO
NX8Y	KK4CB	NN5E	W5EW	KU1T	W4DVG
VU3CAU	KN7Y	NV4A	WA5KBH	N4TD	W6GJB
W1FC	N1RK	SV3KH	XE1YD	PF7M	W8PAT
W1MRH	OE3JAG	VA3AYA	YO3AIS	VE2ACP	WW1L
W8VI	S53MJ	WA0ROI		W5PD	WY0V
WA5NOM	W1AO	WA6EZV	155	WB9B	
WB2NPY	W1ZS	WQ1H	F5NNN		150
YB1BML	W2CQ	WY1G	K8SL	152	AF3X
	WB8RFB	WY7FD	KA1API	AC0W	EA2AAZ
162	WQ5T	XE1R	LU2DSL	AK9B	G4AFJ
F1OBJ		YO6HOY	NA1DX	DD0VU	JA7MAD
F6KOP	159		PA5X	DK7VW*	JA7PKV
HB9TJG	4O3A	157	UA6XT	DL8OH	JE4CIL
IZ6ERS	CT7ANG	9H1AE	VA3NXM	EA3HDZ	K9ARZ
JA4RED	DL2AMD	AC4BT	VA6SZ	EB3CW	KC2WUF
JA7FVA	EA1BLA	EI1DG	VK1AX	HB9AGO	KE6XL
K1LTJ	JA1DCK	JR1HYA	W0KCJ	J68HZ	KN7K
K3VPZ	JA8EIA	K2CYS	W8VK	JA2ACI	KY6AA
K5ZQ	JH1XFR	K4RDU	WF5I	JA7NGE	N0VVV
OZ9U	K7CU	K4SX	WX0Z	JG1GJH	NF7D
W4ARK	K7PT	N2GZ		JH1CTV	NM4SH
WB2HJV	KA3GWD	N5TF	154	JH1HRJ	NU4Y
WQ8T	KC2NJ	N8IK	DF2WF	JJ1IRS	NZ4CW
XE1L	N2FF	NA4MM	EA5B	K2MK	UW7UA
	N4ST	SV4FFL	G0THF	K8ZZU	W0PPA
161	NR0Q	W4CC	G6MXL	N4XMX	W7NN
AE5B	SV1XV	W4DEE	IZ4IRO	N6KK	W9QO
HK6K	W3KB	W4PGM	JA9KRO	N6VH	WB2KSP
JA4CSJ	W3WST	W4YCH	JE4RAL	N9ATF	WD4IXD
JA6AVT	W4CCS	W5TUF	JL1EGW	N9OY	YB2IQ
K7UW	W5IP	W6RFF	K7ORK	NE0U	
N2MFT	YB3MM	W8WM	KQ5M	NM1G	149
N9LEO		WF4G	NS4X	NZ4DX	DS2BGV
W1HEO	158	YO3GJC	NY4G	OD5YA	EI4BZ
WA0WWW	AB4GE		ON5EQ	SQ7FPH	G3PSM
WD5BJT	BA4TB	156	PY2SEX	VA3OKG	K0FLY
WD8KND	DL7BO	AA7XT	VU2ABS	W1LE	K2KIB
WR7Q	EA1P	G7SSE	W0BM	WB0ULX	K5KG
ZS1C	EA5RU	GM0VRP	XE1EE	WC0W	KD9ZR
ZS1EL	GW4TSG	JA2CKK			KF5WCP
	IZ2CSX	JA8RRF	153	151	N7KO
160	JA0ADY	JG1XBM	AC8TO	AD5MD	NN6K
DL3ANK	JH0LME	JM1JIV	EA2BFM	DS5JMG	PP2FN
F5AQB	JR3TOE	JM1LPN	HC1HN	EA7LS	SP1NEN
HL1MKT	K1LI	K2HT	HL1VAU	EI5JL	VE3FAC
IZ0FUW	K7BWC	K8ROK	JA7JAA	JA6CMQ	WA4QMQ
JA1BON	K8BB	KN6VTC	JF7RJM	JR1KBJ	WK4Y*
JE3PCP	KR4BD	N1SZ	JH2NWP	K1ROA	
K2OP	KS0JD	N2YU	JH6RTO	KA6RWL	148
K3SF	KU2A	N8SHZ	J11VVB	KE6V	7N4SQJ

AA5N	KJ6Y	JK8VMB	K4EU	VE9VIC	136
CU7AJ	KM5VI	K0CF	K6RI	VK3MB	DD0VE
DM6MA	N5PA	K8RMC	K7RAN	W0SR	DL2VWR
EI2IP	NK5Z	K9EXY	KF3N	W2KP	DL4FDM
JE3OUW	TG9AJR	KJ7KOJ	N4LV	W4CMM	DS4DRE
JE7RJS	W3KN	KO3F	N5HC	W4UDH	JA1EYN
K8GT	WB1ATZ	LX2SM	N6VS	W7TUS	JQ2MPJ
N5TW	WX3P	N9MR*	RA0R	W7VAS	K4OP
NO2C	ZS5LEE	OK1WF	RL3BZ	WB3AVD	K7PO
WX2CX		OZ1OXQ	SV2DSJ		KB7V
	144	W3UNX	W3/NH7C	138	KX6C
147	AD4AA	W9MB	W9COS	AB0RX	ON6MX
AG2O	AJ6X	WB8TGY	WA3YZD	AD0K	ON7DR
CT1ETE	DL4ZAB		YB2BNN	DS4DBF	PA5CW
HC1HC	E77S	142		EI3ISB	SK0QO
JA0GZZ	IW1PUR	EA2AA	140	HB9EBM	SM6YF*
K8CR	JA5XPD	HB9BEM	AG1I	IZ1JLN	W8MIL
KF4ZZ	JA7MWC	I4UUL	AG6HE	JE4KCN	W9KM
KM1R	K4ZMV	JA1CPU	EC7B	JG3KMT	WB8QZM
LA8PDA	K9MQ	JH0WYT	G4SGX	JH1ORA	WG0G
N8KU	KA5JSM	K4YZ	HL2DBP	JH3PRR	WW7Q
N8PE	KF7NN	K5ZD	IK8PGE	K1AJ	YB0MWM
VK5CE	KI3O	K7AWB	IU4BJC	K2AX	
W4HOG	KK9T	KE5FXE	JG2LGM	K2DC	135
WB3D	N1BCL*	KH6XT	KC6ZBE	K5VG	AB9KZ
	N4FN	KO4PY	N4DWK	K9BQL	CU3EJ
	N8IL	KU9S	N4LSJ	KI6CG	DL3JFN
146	RA3AOS	NI4Y	N5OP	KK5J	EA3NG
9J2BS	TA2RC	RM4C	NG0G	N7FF	G3CWW
AA5TL	UN7BK	UT9LC	OT1A	WB4DNL	G4AYU
DL1MEV	W1RG	VA3HP	SM5BNK	WV4V	JA3MIO
IZ8EYN	W5WLA	VK2DAG	SV1BYI	ZP5YW	K0GEO
JA1SZN	WA4USA	W0ZS	W5SG		K2DF
JF2RSF	WB2AA	W4IDX	W7PC	137	K3DQB
JH4GXE	WB2RAJ	W6QO	W9SE	HB9HHH	K6UXO
KE0A	WF8Z	W8EOG	WA3GM	K2UF	KD1F
N3KR	XE1ILI	W9VOB	WB1S	K3HPA	KN4WOJ
N8OQ	YB1AYO	WA4MIT	WF4W	K3UW	KX5U
NO9E		WO5D	WR2G	K4GM	LB2TG
OZ9GA	143		YO3JF	K7QBO	N5SIX
R6TY	A61BK	141	ZL3REX	K9XT	N7MB
W9MR	AD7L	AC0B		N0JR	NC6K
	AD8NQ	DK3TL	139	N8JS	ON4AGX
145	AE0MO	DL5MM	I8DKR	NZ6N	PY2CP
9H1EJ	AG5CN	DS4OMS	JA5JUG	SV3EXP	SM2DMU
A92IO	AI4QQ	E70X	JA5MOO	UA4HAD	UY0MM
AA5B	CR7BRV	IW0ECV	K4HEB	W4PGC	W0JW
EA7AZA	EI5KO	IZ1JIZ	KA5SYP	W4UT	W3NRJ
EA8RR	HB9BNQ	IZ1JLG	KE4KMG	W8YV	W4KCM
HB9ZS	HK1X	JH6WMJ	KJ2U	WB7QXU	WA9DU
K3HW	JA1JYS	JM1CMA	LZ1XZ	WW4N	XE1MW
K8OS	JA3PRM	JR3QHQ	N1KM	XE1SAX	YB0EIN
KA1CTL	JA8ANQ	K3RWN	SP5AMN		
KB8DID					

134	KB8ZUN	K2CJ	K2IRM	DD9WG	125
5P5Q	KM2O	K3EJ	K4KU	DL5KUT	AB2NI
AA2T	KN4OK	K7CMZ	K6OJ	DL7LX	AK0A
AC7JM	N2TC	KG4OJT	K8LBT	E74A	EA4TX
DL9QJ	N4UW	N9MB	K9JDP	F4GTB	G1VDP
EI2JD	N6DVR	NA6XX	KB5HC	F4HAB	GM1TBW
HB9WDF	NT5O	RM6LW	KH6DX	HB9ECS	HB9ANK
HP2NG	W1JMM	S51MA	LA4RT	K4DET	IU5RTR
IZ2MHT	W4GHW	VE3QAA	LB8CA	K5ALQ	IZ1EPM
JA1PBV	W4IR	VE3VV	N0ATQ	K9CHP	IZ8DEO
JA2LMY	W5CWQ	VE7VZ	N3GTG	K9GL	JA6NQT
JA6GXP	WB1ASL	W4CIR	N3ME*	KM2E	JA6SUY
JA9EEH	WB5TOI	W4LIA	N5MT	KO4DKI	JJ2BLV
JE6UWU	WB9PNU	W7NP	N8AGU	NP3CW	K1YR
JF3AHI	WI0E	W8MSP*	N9ATD	PA3AIN	K4AEN
JL6USD	WM4AA	WA6VZN	N9ATD	SP2JLR	K4UU
K3GO		WC4V	SM2YIP	TF3G	K9UC
K3MSB	132		W1KMA	VU2NXM	KB1AWM
K6CF	DJ5DT	130	W3GP	W4VG	KC4PX
K6DJ	HK3CW	AK5X	W4EJG	WA1KXV	KG1V
K6EV	JA5CDL	DK3BK	WA2BOT	WA1W	KI0HA
K9BO	JE4WOK	DM3CW	WM9Q	WC4B	KJ4FZ
KF9AF	JG1WNO	EA5GXI	YB9AY	YO4CPO	KW4BY
KG5POL	JH4CPC	EA6LP		YO8PS	LU8ADX
N0TK	JN1RFY	ER0FEO	128		N3TR
N2MN	K1GND	I7LGM	7J1ABD		N5MI
N6VNI	K5MT	IZ5FSA	AB1NS	126	ON4EB
OH3TY	K8CJY	KB8KIM	EA5ZR	AB4FH	TF1A
PY2FUL	K9JE*	KD1AB	EW4A	AC2QH	W4FO
RA3CO	KB2XJ	KD5RBU	IS0/YO3RA	CT7BQH	W5XU
RW6MBC	N1BKB	KM3J	JA1ERB	F5EOT	W8PE
TA1PB*	N1BRL	KN9N	JA6SQR	FM5FJ	W9FF
UT7EC	N1ZJ	KX4I	JF2OHQ	JA3DY*	W9JJ
W1MJB	N9XG	N9RE	JS6SCC	JH8LEY	WS1F
W1ZK	PY2OP	VU2YYF	K0MB	JJ1FXS	
W5RDW	R0QA	VU2YYF	K1XO	JL2ULM	
WA1LAD	R0QA	WA2MUA	K3CWF	K1RI	124
WA5CMI*	SV2CLJ	WA3SKQ	K9AAA	K2RKJ	AF3K
WL7OU	VE3NKS	WD1M	KE4S	K2XB*	AG3V
	VU2DED	YU1LD	KF4JHG	K4RSA	DJ5FZ
	W0DD	ZS2ACP	KF6A	K9LCR	DJ9FK
133	W1KDA		KP4DS	KD2SC	DL5ZB
9A3IE	W6TK	129	N8II	KE1B	F8EZE
GM5YTT	W9KX	AA4MM	NA2U	LU7DW	G4EXD
JA2CPD	W9RB	DL8UAT	NB3R	NC4RY	IK0SHH
JA5SEY	WA4VJK	G3VQO	NL8F	NJ1Q	IK8TEM
JH1BHW	WB2UFF	GM1BSG	NR5O	ON4LG	IN3FCK
K0IO	WU7X	HB9EXQ	UA0ABB	PT2ADM	JA1IHD
K2FJ		JA1DCO	UA0AV	VR2CO	JA5IBP
K2KJ	131	JA7BEW	VA3QBR	W0RXL	JH5OTE
K2OO	C31MF	JH8UGL	VK7AP	W1BYH	JR4DHK
K3GW	DM5JBN	JQ3TAN		W4EY	K0WK
K4TXJ	IZ0GVZ	K0ARM	127	WC9C	K2JK
K9AAN	JE2DOD	K0BX*	CT1ELF	XE2MX	K4IU

K4MIJ	N8WXQ	AB5GU	W3NS	KC7CS	HB9GIV
K5MMH	NE1RD	DL7UGO	W5JE	KG4URP	IZ7QSS
K8RCT	SM2EJE	HG6IA	W5WS	KL7XO	JA1CC
KD0AA	W2GHD	IK5BSC	W6ELI	KV7N	JN1SUT
KK4TKJ	W3IZ	JA1PLT	W9WO	LA4JGA	K1QN
KL2R	W3MF	JE1TNL	WA0GUD*	MM1PTT	KF2TI
N4GOA	W5TZX	K2SD	WA1EHK	N1GFV	KR4Q
N9AVC	W7GB	K5GZR	WB5KSD	N2SU	KV3W
NX1P	W7IAN*	KC3AK	YB0AZ	W0ZAP	N1ECC
SP2LLP	W7QC*	KE9UA	YB0NFL	W4MOT	N3PV
VE4JBB	W8BI	KM4A		W7BA	N8TEM
VU2MB	WB1DX	KU3G	118	WA1HXX	NA9L
W7IMU	WF5T*	LA2XNA	A65BD	WL7CG	NT4K
WA9IVH	YV4DYJ	N3TTT	AA7UN	WT9U	OZ7BQ
WF5E	ZS2I	N4HUF	AE3T		R2AB
XE2AU	ZS6RJ	N5CR	DB9CR	116	S51DV
ZP6CW		NG4DX	DJ3XD	AC4FZ	SM6WET
	121	NN5O	EI8JX	F5PBL	TF3DT
123	AA6XV	NQ4A	HC1E	F8DZY	VU2TMP
DL3DUE	AA9WO	OH3GGQ	JE7KQU	G0HIO	WB8LEM
DL8SDC	AE1T	PT2ND	JE7OEC	G0UII	WM4W
G4ZWY	DK3FB	S52R	JH4GNE	IZ8EJB	ZS1IS
JA2HOL	G4RGK	W0LGQ	K0PC	JA6TNY	ZS6NK
JA2QCX	IU8GNY	W3JM	K4BYN	K2GLS	
JR0GXA	JA3VUI	W4UAT	K7LY	K9SUH	114
K5RKS	K3OK	W5MF	LA9XBA	K9TVG	DL6WM
K8ARY	K5GM	W8LIG	LU9DO	KK4ODQ	DL7AA
K8FB	K5PC		NA2R	KM6WXB	EA4S
K8ZT/QRP	KB4KBS	119	OE1TKW	KN4AMX	F1RAF
KE8NOA	KC5N	6K5AQY	OM2NW	N5EI	G4YCS
KV8P	KE1IU	A71AM	SM3DXC	N8AID	HA2EQD
N7ZA	KE7BMG	AI1W	SM5BFJ	NJ2X	HA5DI
NC8I	KM4CQG	DF1IR	W2EQ	ON7TK	HI3I
NJ8G	KY5I	DH8WR	W2NY	VR2CC	IW1CAB
W4DWS	N1QAE	E29TGW	W4ALF	W1GY	IW7DMH
W7YED	N2SG	EA4DL	W4DFU	W2RS*	JA2DCN
W9RXJ	NX1Q	EA8TZ	W4DTA	W2ZK	JL4BSE
XE1AO	OK2ZDL	G3LPS	W4RQ	W4BH	JR5KQF
	PV8ABC	G4DDL	W8VVG	W4TUN	K5NV*
122	TA7AZC	IU8LMC	WA8COB	W5GOL	K7PTC
EA1T	VR2IL	JA3MAT	WB4PWZ	W9LU	K9KDS
EA7AN	W1GF	JM3XZC	WB5ZAM	WA4TMJ	KA9TOX
F6FHZ	W2GGY	K4MQL	WD6T	WN1M	KC9GHA
GU4YOX	W2RQ	K4TMG			KI0KN
HB9HFM	W4CU	KB3KJ	117	115	KI4TZ
KB0V	W6CUA	KF0RQ	AC4XO	A71XX	KW8I
KD6WKY	W6GRV	KG4IYS	DL2OW	AK4N	LA3ANA
KP4DDY	WY4I	N4UFP	G3YFE	CT7ABD	N3NVA
M0VCB	YE1AR	N4VN	IK1RKN	CU2AF	N4MIK
N0IW	ZL2AO	VE3MSC	K4RP	DL4KUG	N9ETH
N1UZ		VK4BUI	K4TR	F8GB	ND4K
N4PAJ	120	VU2AE	K5HX	G4EHT	NE5W
N5ZY	AA0FT	W0ZX	K8MN	G4HUN	NX2X

NZ0O	KI0G	110	JJ1SZA	PP5VA	F6ARS
PV8DX	N2BSA	AB8M	JN3XEZ	SP5UFG	G4WWG
RA5C	N4PHH	AC6T	JT1DN	VE1JF	IZ2IPF
RA9SAS	NS7U	CT3EE*	K0MFI	W4OV	JA1RBY
VR2VGM	NT5EE	CT4CH*	K4LQ	W7HJ	JE2VVN
VR2ZXP	NZ6L	G0GFC	K9KJ	WA2ONG	JH1OVY
W8FAX	OZ6TL	GM0VIT	KA2F	ZL1IM	K1FUG
WN0L	SP9FWQ	JA0EBV	KK7YC		K2KYH
	W3KHZ	JA5EEU	N0AMI	107	K6GCN
113	W3RSR	JA9KA	N2CJN	DG1LHM	K8RD
4F1OZ	W3XX	JP1GVC	N7TW	DJ7PI	K9WMS
DJ0AH	W4BR	K2GW	OH4KRN	EA4FXZ	KB5UNX
DJ9HQ	W5EC	K3RRR	SM0BSO	EI4DQ	KF5BA
G4GED	W5MJ	K4VAC	SM0EUI	EI6GF	KO4MA
G4VWI	W6BBS	KA4H	V31CQ	F5DBT	KS4Q
HB9IBA	WA8KNE	KB9AIT	VA3VF	HB9ARK	LX2KD
HB9MZI	WB6PIH	KC3MAL	VE3KKB	JA9IPF	N2BT
IZ3DBA	WT3Q	KF8PD	W1RH	JI4HKA	N4GRC
JH3EQP		KJ7NO	W2FDJ	JR3PKO	N4KEB
JK1WSH	111	KR4DA	W4AVY	K0XM	N4PF
K5QY	AB5YI	N2KX	W7WT	K3IK	N5RN
KA5OWI	AF6PK	N4UC	W8ILC	K3JRB	NH6L
KA9JAC	AI2S	N5QZ	W9LX	K4NI	SM0XG
KD9BIE	EI2HIB	NT6AA	W9TO	K5SES	SP7QHR
KI6RRD	EI5GM	OH2PV		K9BR	SV3RKM
KJ6YK	EI8IQ	PA0QRB	108	KJ4UZU	TG9AWS
LA2LI	EI9FVB	SV8RMA	7N4OBV	LU2JCW	VE7UF
N2XQM	G0RPM	W4OEP	AA2F	N4MTT	W3CL
N4UP	HB9AJY	W4SKW	AA2VG	N6GEE	W6IA
N4WD	HB9GZE	W4VAB	AG4TO	NA5WH	W8LR
N5PD	JP1PZE	W8TE	DU1IVT	R9GM	W8QW
SM7CZL	K4GN	W9GG	EA3UU	S57J	XE3ARV
TG9NX	K4NNQ	WA2ALY	EA4D	SP7ASZ	ZL3RIK
VA2EU	K8CMO	WA4RYW	EC1AE	TF3MH	
VA2GA	KG6D	WB2BXO	EI6GI	UX5XK	105
VU2OT	KL7XD	WB4HMA	F5VML	VE3BHZ	4F3BZ
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W4LZW	M0RTP		JF1KIG	W1USN	DS5RNM
W4MBD	N9NFT	109	K6DLB	WA4OTD	G3LAS*
WA1DD	NA8W	AA5H	K7LOL	WA7HQD	GW0ANA
WW6W	NO3U	AD0TR	K7QA	WB2MKX	I0BJV
	OH3DP	CT3FN	KA1RUE	WB4EVH	IK2HLM
112	OH5NS	DJ6OZ	KD8DEU	WB5TEQ	JA1IFD
AF8C	PY6TS	DL1SWN	KT5V	WB8PKK	JA3KWZ
G4NAQ	SM5CSS	DL2NAI	M0AQM	WZ9B	JA5GOJ
G6NHU	UA4PT	DL9SAD	M0PCB	ZS4JAN	JF3KOA
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IS0MVE	W2VT	HB9CPS	N2ZL	106	JM7TKK
IU4KET	WB9WHQ	JA0HXV	N3CAL	AI4EY	K0MD
K1TKL	WD0AJG	JA1DHY	N4LS	AJ6V	K1PU
K3SUK	WM0G	JA1FVS	N4WOT	EI2FG	K4UQC
K4RM		JA1QOQ	NG4C	EI9CN	K5WE
KB1W		JH3AEF	NW2I	ES4RX	K6BLG

KB2GCG	N6DW	VE3XK	101	WB5HJV	KC5RR
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KD8BZY	NB2P	W0RI*	AD4J	WC6Y	KD4SR
KE3A	NE3K	W2TX	BX5AA	WD9IOK	KE5MMT
KG5VK	NJ8J	W4PG	FM4LV	ZS6C*	KF5TL
KI3F	NS4F	W4YR	G0MMI		KJ4SKO
KY6J	NS7K	WA2VJL	G3VDB	100	M0IFT
LZ1JZ	PY5VC	WA3PAK	HS7WMU	9M2CQC	N0UCR
N1AH	TA1AL	WT5L	IK2SYK	A41ZZ	N3VJ
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N3DD	VE7NS		JE6JAO	AB3TM	N7UJJ
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PB7XYL	W5DWA	DL2DCX	JQ1QGM	AI6P	NN6CH
PT2DF	W7KKC	DL3XAC	JR1QLM	BA5AG	ON6JY
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SV7CUD	WB3FHU	EA2RY	K4MSS	DJ0CL	PA3DTR
TA1UT	WU1T	EA4ESI	K7UPJ	DJ4LR	PA3HGC
VA2LC	WU6K	GI4OWA	K8DTF	DL1TPY	PV8RR
VE7ON		HB9BEP	K9EA	DL2RUG	SP7LPD
VK7ZE	103	IC8XIL	KB1OIQ	DL5JH	SQ7JZO
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WD0FYV	F5VIF	K6JAD	KF5MDZ	G2DP	VK3YR
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YB7WW	JA1CCH	KC3OPI	LU2NI	GI3SG	W2XX
ZL2DD	JA3PYC	KC8YG	N4ZR	IK7NXU	W3SW
	K0JPL	LA5MDA	NK7L	IU2LFP	W4CG
104	K0KL*	LZ2HM	NU0Q	IW2FLB	W5AAJ
A71UN/P	K1MDA	N0OK	NX6D	IZ3GJL	W7SMW
AC0DQ	K2AMI	N4IR	PY2YW	JA1QEY	W7UV
DB2WD	K2WJ	N9AKR	S57NML	JK1OTP	W8BZY
EI8GS	K3LA	NZ1I	SM7GXR	JR2PAU	W9ARG
HL4GHT	K5VSD	OA4DGS	SP5BMU	K0FTC	W9GFB
JE2VYM	K8TLC	OK1DXO	TG9AKH	K1GW	W9MCP
JG1LFF	KA7CVJ	OZ5VO	US8ZAL	K1HC	W9ZT
K3NO	KC3NIE	PE1DAB	UX4UM	K1MLP	WA4UWD
K3WSU	KG5NP	SP5NON	VE7XT	K2ITT	WB6RAB
K5YE	KN6KI	VE3DIT	VR2PX	K4KYN	WD4OHD
K6VVK	KS0Y	VE3XB	W0QL	K4KZM	WN9A
K7IA	KU4A	W4JDS	W0RMS	K4PWS	WQ9F
K9YKL	LA5HPA	W4WNT	W1ES	K5JUC	WV4E
KB3Z	N3ER	W8EH	W1MJC	K5PSN	YL3GDM
KC5LT	N4DJT	W8UQ	W2MW	K7GT	ZP9CTS
KE8Y	N4PGL*	WA8Y	W2YWC	K7HV	
KN6HIP	N9OI	WD8KRV	W3ATT	K7RB	
N0SL	NJ4V	WK3A	W4BZM	K8JRK	
N3YZ	NN8L	YO6BHN	W4PM	KA9JCP	
N4NYY	RZ6MJ	ZS6HON	W6OU	KB6IGK	