

ARRL DXCC - 17 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 24 Oct 2021, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

349	DJ6RX	PE5T	JH1OCC	OK1MP
SM3EVR	I4EAT*	SM5DJZ*	J18DGO	PY2SP
	JH4IFF	SP2FAX	JQ3DUE	RZ3AM
348	OH2BU	UA4HBW	K0IEA	SL0ZG
G3KMA	PA3FQA	UT7QF	K1ST	SP8NR
JA4DND	W3YX	VA3DX	K4QL	W0MHK
K2TQC		W0BV	K4UTE	W3LPL
K4CIA	344	W8UVZ	K8SIX	W4PK
OH1XX	4X4DK		KU0A	W5OZI
OZ1LO	DJ2YA	342	LU2NI	
SP5EWY	EA8AK	DJ9HX	N0XA	339
W1NG	IK1GPG	F6DAY	N8DX	AA7A
W4DR	JA2KVD	JA0UUA	NN4T	AD5A
	JR2KDN	JA1HGY	NR1R	DL5DSM
347	K3FN	JA1WPX	OE8HIK	IV3JVJ
JA1UQP	K4ZYU	JA8EAT	R7LV	JA1ADN
JA2VPO	N1DG	JH1GZE	RU3FM	JA2JPA
K8MFO	N2LT	JJ2LPV	SM5CEU	JG3QZN
N4WW	N6AR	JR3IIR	SM6CVX	JH2FXK
SM3NRY	SM2GQC	K3UA	UA4CC	J11DHY
SP9FKQ	SP5CJQ	K9NU	VE3EJ	JR7VHZ
W1JR	SP8AJK	K9QVB	VE3XN	K0EU
W9ZR	VE1YX	N4CC		K2RW
	W3UR	N4KG*	340	K5NA
346		OK3GU	AA6YQ	N5AW
DF3CB	343	PY2XB	AG9S	N5UR
HA0DU	AA1V	SP7GAQ	DF4PL	N5ZM
K4DY	CT1EEB	WB6RSE	DL1AMQ	N8JV
K4MQG	DF3GY	YU1FW	DL4MCF	OE3GCU
K4PI	DJ9ZB		F6BKI	R3OK
K5UR	G3XTT	341	G0JHC	SM5CZQ
N2TK	G4BWP	DK5WL	IK5HHA	SP3EPK
N4CH	I4LCK	DL7MAE	IT9DAA	SV1RK
N4MM	JA3FYC	F6AOJ	JA1BK	UA3AB
OZ1BTE	JA5AUC	HA5WA	JA2DPC	UT5UGR
OZ3PZ	JA5EXW	I4AVG	JA2XYO	W0DJC
SM0AJU	JE2URF	IK8HJC	JA5IU	W1DIG
SM5AQD	JH4UYB	JA0EOK	K2TE	W9OP
W1YY	K4XO	JA2FBY	K3KO*	W9RPM
	K6YRA	JA2JW	N3XX	WI8A
345	KF2O	JA4DLP	N4XM	
DJ2BW	N0AT	JA4LKB	N6JV	

338	W8DCH	K4CN	AB4IQ	331
DJ8NK	W9MU	K4IQJ	AD6W	9H1SP
IK6DLK	W9OL	K6FG	DK9KX	DL4CF
JA1BOQ	WD5COV	K6TA	EA5BM	HB0CC
JA1EOD	WJ4T	K6YUI	EA5BY	HB9DDO
JA7MSQ	YU3AA	K7NN	GM0GAV	JA3AZD
JE1SYN		K8ZTT	IK4DRY	JA5MHD
JF1KKV	336	K9EU	IZ5EKV	JA8LRG
K2PLF*	AA1ON	K9IR	JA1XEC	JA9TWN
KF0QR	DF2RG	KD5M	JA4FKX	JH4ADV
LA2PA	G4PWA	N5ORT	JA7IC	JJ3PRT
N4DB	GM3YTS	N5TY	JI4POR	K1BD
N4NX	HL3IUA	NI6T	N4JF	K8PT
OE6IMD	JA3EMU	PY2YP	PA5TT	KQ8M
R4GM	JA7KY	R3VA	PY2BW	N7RO
SM3VAC	JA9APS	SM5KNV	PY4OY	N8KOL
SM6CCO	JH0INP	W1GL	RA3CQ	OZ1AXG
SM6DHU	JS3CTQ	W5BPT	RA7A	W4UM
UY5ZZ	K0CA	W7OM	SM3NXS	W5TCX
W2YC	K2FF	YO7LCB	SM4DDE	W6SR
W5FKX	K4MWB		SM6CMU	
W8GC	K4XP	334	SP5DIR	330
W9IXX	K6AM	CT1APE	SP6M	AA4V
WA1JMP	K7ZA	CT1BH	SV1DPI	DL2OE
WK3N	N2BJ	CT1IUA	SV1FJA	DL6KR
	N4AH	EA2IA	UR0MC	G3NDC
337	N4JJ*	EU7A	UX1UA	HB9RG
AA1QD	N4PQX	G4OBK	W1SKU	IK2QPR
AD1C	N8DJX	I5HOR	W5WT	IK4DRR
HB9BGV	N9IW	I5NPH	W6XA	K1HTV
HB9BIN	NI0G	IK5PWQ	W8OI	KC9ARR
I2XIP	OH2BLD	JA3GN	WA5VGI	N5OK
IK4BHO	ON4IQ	JA5WIZ		N5XZ
JA1ANR	OZ1CTK	JJ3HGJ	332	N8BM
JA1VLK	PY5HOT	JQ6RUP	EA3GP	NU8Z
JA5AQC	UA6A	JR1BLX	EY8MM	OE2LCM
JA8RJE	VE1DX	K0DEQ	HB9AMO	UA4LY
JF3KON	VE3EXY	K1HT	I4EWH	W0YG
JH1TWT	VE3FF	KE9L	JA0GJJ	W7AL
JR9LKE	W5XX	KV7K	JA2BDR	
K1OA	WB4TDH	N3NT	JA2CXF	329
K2VV	WB9Z	OE1AZS	JA2FJP	DJ4AX
K4HGX		PY5EG	JA6BZI	DK1FW
K5KC	335	SM4DHF	JA8EJO	DK2JX
K5RK	AB6QM	SP6CIK	JE1GWO	DL1KUR
N7RT	EA5RM	SP7VC	JE2LUN	F3SG
NN1N	EI7BA	W2LO	JH3VNC	I2MQP*
NO8D	F6EXV	W3GH*	K3WA	IK2YCW
ON4CD	G3TXF	W5ZN	K4HB	IK4GME
ON4IZ	GM3POI	W6RLL	K9CT	JH8RZJ
R7DX	I2EOW	WT8C	NJ6P	JN7FAH
S58T	I4MKN	YO9HP	OE8RT	JR3OEH
SM4EMO	I6FLD	YV1DIG	ON4AOI	K2UU
SP3E	JA1SJV		UA3DPM	K5BG
UA3AP	JA3PIS	333	W1ECT	K5EK
W4DKS	JF1WPB	5B4MF	W2IRT	N4QS
W7MO	JS2LHI	AA5AU	YO3APJ	OE1ZL

OE3EVA	SP7ITB	JH1NYM	K6PJ	KM4H
OE6MDF	UA3AGW	K7WP	K8VFN	LA2QM
RV3LO	UA6MF	KE9ET	KB0EO	NT0V*
W6XK	UT9FJ	LA5HE	N9RS	RU3QR
WA6F	W3LL	N8PW	NK1K	RX3AGD
WA8WV	W7AO	NS6C	OZ4O	SM6CUK
WB9CIF		OE1WEU	R7FK*	US5WE
WX4G		PY2XU	RW3RN	W3GQ
	326	SM0CCM	RW4NN	W4QN
328	EA3GHZ	SP1MGM	SM5JE*	WK7E
AE5E	G3LZQ	SV1JG	SP6HEQ	ZL4TT
DL6CNG	JA1GRM	UT7UJ	SP7HOV	ZS6EZ
F2JD	JA8BNP	W3NO	SV2DGH	
G0BLB	JE7JDL	W5LT	VE7IG*	319
G4CCZ	JH1HHC	WB9EEE	W6TC	AF9H
I0WDX	JR1DUP		W9RN	EA6SX
IZ0AEG	K2SHZ	323	WD4LBR	EW2A
JA2AH	K5DU	AA8OY	YS1RR	IK0PEA
JA4ITW	K6KLY	DL7BA	ZL1BYZ	JA2EPW
JE1LFX	LA5IIA	EA6NB		JA7LMZ
JF1LZQ	LA7AFA	EA7TV	321	JF8QNF
JF7XKY	N8RR	GM0AXY	AA4SC	JG3SKK
JH3SIF	PA3EWP	IK4MSV	CT1DKS	K5WAF
JL1UXH	PY5EW	JA1IZZ	HA7TM	K8AJS
K0GY	R5AJ	JE1DXC	IK4ADE	K9MM
K1LD	SM6BZV	JH3CUL	IZ8EJB	KG7H
K4UEE	SP1S	JO7WXN	JA1KQX	KN5O
K5AQ	VA5DX	JP1NWZ	JA1NWD	KS1J
K8OM	W7CT	JR2LJO	JA7BWT	N2LM
K8QM	W9ILY	K8EUR	JA9CWJ	NN4SS
KA9CFD		K8GG	JG3LGD	PA3CSR
KC6AWX	325	K8TL	K2UO	R7NW
N1NK	DJ4XA	K9US	K5ZK	R9TO
N7US	EA8AKN	KB1JZU	K8FL	RA3QK
VE2TZT	F5CQ	LU3CQ	K9MBQ	W5XC
W4UW	G3SVD	MD0CCE	KG8P	W6BJH
WA2VYA	IK8YTA	NY0V	KK0M	WT4Q
YO5BRZ	JA7JWF	RL3FA	KP2A	YO2RR
	JF1PUW	SP1JRF	KT1J	
	JH1IFS	UA0BA	LA8PT	318
327	JN3SAC	W1LW	N4II	DJ9ON
A45XR	K0JUH	W2LK	N5DG	DM2DXA
AA5AT	K2LS	W2QO	ND0N	F2NH
AI9L	K8AC	W8HW	SM5ARL	HB9SLO
DK5AD	SV8CS	WA4FFW	SV3DCX	IZ4MJP
DL5WW	UX0FF		W1YM	JA2VMU
F5PAC	W1TSP	322	W3KX	JL1RUC
G0DQS	W4BP	AA4HP	W9JA	K8BL
JR3GWZ	ZL3JT	AB9V	YB5QZ	LA3WAA
K3PA		DL1DUO		N0RB
K7ZV	324	G5LP	320	RN3QN
K8YTO	5B4AHJ	I3BUI	F9XL	SM6CTQ
KZ4V	CT4NH	JA2IVK	IV3KVC	W0VX
N1IBM	DL2CHN	JA2ZL	IZ2AMW	W2LE
R0FA	FK8CP	JA4MRL	JA1SYY	W2NO
R9FM	HK3W	K1AR	JA2JNA	W8AV
RM0F	JA7FWR	K4SE	JL1XMN	WB8BPU
SP3CGK	JA8BAR			

WD9DZV

317

DJ5JH
DL2VPO
I5CRL
IK5RUN
JA1QXC
JA1XCZ
JA2VQF
JA2XW
JF2UPM
JH1IAQ
JR7WFC
K4XD
K8GI
K9JF
N5GH
N9FN
PY2NQ
R6AF
S55DX
W2AY
W4FQT
WD0DAN

316

AB3CV
AC4G
EA1N
EV1R
IK4PLW
JA6TMU
JA6VQA
JA6WJL
JA9GLW
JE2EHP
JH1AGU
JH1SJN
JH4GJR
JH4JNG
JM1HJG
JR1BAS
JR2UBS
JR6FC
K6FW
K8WK
KA8ZPE
LA7JO
N4PJ
N6MZ
N9AU
SV1CNS
UY5AA
VE3CFK
W2JU
W3ACO

W5ODD
W9YSX

315

DL9TJ
G0EHO
JA0CRI
JA1IOA
JA2FGL
JL2JVX
JN1BMX
K0AZ
K2PK
K4SO
NE1B
RA0FF
UA9FAR
W5CIA
W6ENZ
W7DO

314

AC0A
DJ5FI
GM3PPE
HA1RB
HB9CEX
HK4SAN
JA1LSP
JA2TBS
JA8EOT
JA9AA
JG1WSC
JM1FHL
JR4LNG
K0KVR
K1LPS
K1RO
K4EM
K5MC
K5UO
K6UM
K8CW
KG4W
LA9AJA
N2TN
N2WB
N6TA
N7IR
N8LJ
NK4L
RA9CMO
UT2UB
WE9R

313

AD5Q

DL1TRK
EA5AT
GM3YOR
HL2IFR
I5OYY
JA0DIN
JA2ATE
JA7QVI
K1KO
K7EG
K7UA
KX4R
LA5LJA
UR5WA
W3BW

312

AA4R
IZ5RVG
JA9GPG
JE2OVG
JE8TGI
K9NW
K9RX
K9ZO
N4DW
PP1CZ
SK7AX
SM2OAN
UN7TW
VE3BW
W2OO
W6PJ
WA7NB
WB5JID
ZS1LS

311

A65BR
AJ6T
DF2IS
DL5EBE
DM5EE
IZ3ETU
IZ8FFA
JA1RTX
JA7LGE
JH1AJT
JH4CBM
K3WW
KD3CQ
N0KV
N6OJ
RU1AB
W4YCH
W5AJ
W7BEM

310

AA8CH
AA8LL
CU3EJ
EI6FR
G8DX
JA1KPH
JA2FBC
JA6BEE
JH1QAX
JJ1SKG
KN6KI
LA8HGA
N9JV
SP8HKT
SV9COL
UN6T
UN7JX
W8MET

309

DL1DA
DL1SMA
E72A
G0OIL
IK2RPE
JA7XBG
JK1EXO
K2NV
KC7V
LU8EKC
NN4R
R5DT
SK3PY
UA6YW
UT7UV
W0EWM*
W4HG
WF2S

308

DL5CW
EA3GHQ
HA9PP
HB9BOI
I1EIS
JA1BPA
JA3RQ
JA4FM
K4JAF
K8FH
N7BT
OE1WHC
R8TX
UA3TT
W1YIF
W3RJW

W5GAI
W7CA
W8MHW
WL7E
ZL2IFB

307

DL2SWN
HB9TKS
JA2WYN
JF2XGF
JG3FEA
JM2RUV
K2UR
K9YY
KJ6P
R9SA
SQ1X
W1EQ
W8LGJ
ZS2EZ

306

EI9FBB
HB9LCW
K6SIK
KB8VAO
KI0KB
N7XR
SV1GYG
W7LGG
W7YAQ
W8RLS
WA4LOX
XE1KK
XE2CQ

305

BA4RF
DK8MCT
DL1HRN
HP2AT
IZ8XQC
JA1JAT
JA1SGU
JA2FSM
K0KG
K2AJY
K5VIP
K8NVR
KD4W
N6UK
OZ1ACB
UW2ZM
W2GG
YO2CMI

304 9A4W EA6VQ G4GIR IW0SAF JA8CJY JH0NBN JR6LLN K6RO LU4FPZ OE5FIN SM7CQY SV1CQN SV9AHZ VE6LB	ZS2DL	298 AA8R AB5A CT3HF EC3A IV3YYK JA2JRG JF3PNQ JH1BAM JH7VHZ K0KX K1ESE K3XA N4HID N4QQ W0GG W4OX W4VIC W7QDM	JN1RQV K8UT RQ3A W1BR W1VT	WB8ZRL
303 4Z4DX 7K1PTT EA9IE IK5PWN IK8EPC IW0HOU IZ8DFO JA0PE JA1WSK JA9IFF K0BJ K3PT K4CMS LB8DC RX4HZ SM5CLE SM5CZK SM5ENX VE3EK W1YRC W4LSC* W6YI	301 EA5OX F3AT F4BKV FG5FR IZ1LBG JA5BGA JL1BYZ K3UL K5DHY K5XI N4RWG N4TL RA1QD SM5FUG SV3AQR W5GO W7HPW W8AXI	297 AF4HX EA3WD F5PBM HB9IQB IZ8GGF JA1SVP JA5XAE K1DT N2NL PY2IQ W1ZT W2GPS W9MJ WB2GAI	294 IZ5BAM JA2VHO JA4DHN JE2VLG K1SM K3PU K4JJW K4MS K7LJ KD0PO KF7PG KQ3F	291 EB3CW HB9BYQ I1FQH IK4AUY JA7BEW JH3GCN JJ1DWT JO4CFV K1USA LA9FFA N2NS OZ5NJ SM3LGO SM5BMB WA2NPD WA3AFS WA4JQS WB0TEV
302 AA5AM IW1ARB JA3DY* JA9FAI JE6TSP JH1RGG JR7FRW K2CBI K8AV KM1D N5LZ N5MOA NW7E OE8SPW UN7LZ W3AP	300 EW1KP HB9BAT HB9DDZ IZ8FDH JA1DDZ JA3VPA JH7RXU K6ND K7ZD KF0LA KK2I NZ3O PZ5RA SM6BGG SV1VS UA3ECJ VU2NKS	296 CU2AP F5UJK G4RGK HA7UW HS1NGR I4KDJ JR1MLU K1GG N6HC PA0JSE PA7RA SA0AQT SP9JZU W5SL	293 DJ8NT EA1KY JA6CBG JA8ZO JK1TCV JR0EQQ K1PL K1ZN K2FW K6IPM K9YC KE8UM W2ZI W5PF W7VY W8BBQ W8OP	290 EA8MT JA1CZI JA1OVF K2UFM KG6I N5ET PA7TWO RA4CA RW7M W2GW XE2D
	299 G3KWK JA9AGN JH1DGQ JH8NBJ KD0Q KF8UN N2AJ N7KA PY2VA S57AT SM0NJO VE3CRG WA1PMA WO7R	295 DL7UPN EA8RR JE1IBI JE2LPC	292 DL6JZ JA5BEN K2XF KH2L KR4F LA5YJ LY1G N2KX N4SC N6HY N8SNM OE2GEN ON4CAS RU6L VE6AX W1KSZ W9PZT	289 9M6YBG AA9A CU2DX G3WPH I5REA IV3KFB K4FJ K4PB N3RC N5KM NX0I OE3SGU OM4EX RA5BM UR5EDX W4REX WA3F WA5LFD WA6JA

288	K9MK	K0TPP	277	K0BBC
JA2XCR	KA4RRU	K5MT	EA1AF	K0QQ
JA6IVR	LZ2JE	K8BN	IK0LNN	K4WES
JF1NZW	N4GN	SM4AZQ	IZ3ENH	KI7AO
JF2WGN	NA9A	W7IU	JH8KFE	RT5A
JG8FWH	OZ1LCG	W7ZJ	KC6X	W0KCJ
MM0EAX	SM4CTI	W8IW	KM3J	W6SL
N4IG	W0KEU		LB6KC	
NA5Q	W5DNT	280	N4JT	272
NK0S	W7YW	HL4CJG	OZ0J	DL5XL
NQ1K	W8HC	JF1IRW	W5QM	EA1RT
RD3AW	WA1S	JR8AMF		IK0XBX
RK4FD	YB0COU	N6RV	276	IK1MDF
WB3LHD		NA5DX	HL2WA	IZ8IEV
	284	ND4V	K9FZ*	KI1U
287	K2KA	NV9L	KE3D	M0TTB
EW1BA	K4VIG	S55ZZ	N0AH	SM4OLL
F1ICS	KF2DT	W1KDA	W6RW	VK3HJ
IK2DZN	N5JB	W5PJR	W8QZA	W0HBH
KD6UO	OZ7FOC	W5ZO		W0LS
LB2TB	SV1ACK	WF4U	275	W5TFW
N5UL	VE1JBC	ZS6WB	CT3MD	W7MEM
N7WO	W2FV		EI8IU	W8KEN
UA0FO		279	G3NKC	W9IL
W8JRK	283	AK5X	JA0DET	WB7B
WA3C	DK7YY	CT1BOY	K8DV	YB1AR
	JA0DWY	EA1KP	N2RR	
286	JA1VRU	EA7SG	RN9N	271
4Z1UF	JH1WJR	HL3GOB	W5GZ	EC1A
CT1BWW	K8YSE	JA1AYV	W7JY	IK0UTM
DJ0UT	KB1EFS	JA1DM	W9ZCL	JM1VRW
E72U	W9HBH	JA7KE		K1GE
HB9DHG	WS9V	K1IED*	274	K3SEW
HB9JOE		KE5FXE	9A4T	K7KB
JA3EOP	282	N7HN	A65CA	K8RRT
JH1OBS	EU1KY	OZ1IKY	DS1JFY	KL7TS
KA1ERL	G3KMQ	RW4CY	HL3DE	N1EN
KJ6NZ	IK2PZC	SM7NDX	IT9CVO	N7MQ
N9BX	JA3KNN	WN6W	JA1FQI	PY5IP
PY2KP	JA8DNV		JA5NPV	RA3BL
VE7TK	JE2DZC	278	JH0NOS	RM3DA
W2NRA	K1ACL	G3UAS	K2BA	W4KA
W6NWS	K5PS	IV3GOW	K7XB	WE2N
W6YOO	K6MKF	IV3TMM	N4UOZ	
WA0MHJ	K8YYY	JA1BNW	VE3YV	270
WA3GFM	N1RK	K2AX	W0FLS	EU1U
YB1UUN	N8SHZ	K7BTW	WB0TVY	G0VXE
	W1MK	K7FEL		JA7GZM
285	W3FI	KA7T	273	JH3KAI
CT1FUH	W5VY	N3RW	CT1DOF	JK1OPL
HK1MW	W8IQ	PA0TCA	DJ3XG	K1CBK
IW1QN	W8UN	W2JLK	IK2RZP	K1MAA*
JA1VSL		W8TN	IV3VBM	KM7R
JH3FUK	281	W9AJ	JA1HOM	KZ9DX
K2AZ	DJ9RR	ZL4AS	JA3WLN	N7QT
K4WNW	F6DBX	ZS4TX	JE2RDO	SM7BHH
K5CWR	HB9ZS		JK1BSM	

269
4F2KWT
DL2RTL
DS5ACV
JA0LXP
K3VAT
K5RT
KI4DLS
N2JJ
N4ENE
N4TJ
NA4EA
OE2BZL
ON4ANN
W3JX

268
CT1EAV
F5LIW
G3SBP
HA5VZ
IW0HQE
IZ5YHD
IZ7AUH
IZ8VYU
JA2ITK
JF0JYR
JL1MWI
JN1NOP
K9FN
KF4NEF
KS3F
KV1E
N4XP
N6PEQ
N8OC
US0YA
W5JAY
W8WVM

267
AA9GR
AB5C
JA3ENN
JA8NFV
JH7NTW
JP1IOF
K1NJ
K4EU
K5VWW
KA8SYV
M0CSD
N4JQQ
NT5V
NU1B
OH4UI
ON5UE

PY2MC
WA1YTW
266
JA2QXP
JH1VUO
K9OR
KE1F
N6DX
RU0SN
W2OIB
W5ZE
W7AH
WB2NPY
WB8K

265
4X1RU
AE0P
DL2RUM
EA8AXT
JI1VVB
KE0A
KG9Z
KU4XO
N2DPF
N8II
NX4TT
VK3FM
W3SB

264
AA4FL
HL2KV
IK0HFO
JA2NDQ
JA2NNF
K1EFI
K8ROX
N3VA
WA0ROI
ZS1A

263
AA4A
BA7IO
JA4ZA
JG0CQK
KR4W
SP2BMX
UR3EO
VE7BV
W5THT
W8UV
W9YE
XE1H

262
AI6Z
I0MWI
JA1MZL
JA1XPQ
LA0FA
N1SV
W2TB
W5DAW
WS5W
ZS6NJ

261
AJ8MH
DF2GH
K1FEV
K4QE
K5RKS
KR6C
N7ELL
N8TR
RA3QUA
RA4P
VE3VHB
W7FP
W9OO

260
EI9JF
EW1P
JA1EMQ
JJ1KZZ
JJ2VLY
K5YU
KD8RQE
KR8T
N6KZ
N8NN
SM0XBI
W2YR

259
AF2C
F5JSD
JA3MHA
JH0RVY
JK1GOK
K1XV
K2AT
K7UT
KY6R
M0IKW
W4MAY
W8MJ
WA6G
WS1L
XE1MEX

258
9A1AD
IS0AFM
JI1CQA
K4MIJ
KA1DJ
KT2C
N3QE
N4HB
NA2P
W6SFK
WA5UA
WD8PKF

257
DS3HWS
EA5B
G4XRV
IZ8EKL
JH1UBK
JH2PWY
JI1NJC
JR1EFG
K0KT
K1RV
K1YR
KX2A
S51NM
SM5BNK
VA7ZT
W0TM
W3BJ
W5UHQ
WB8B

256
AA6RR
AG3V
DS4AOW
GM0VRP
HL3AMO
I5XFD
JA8RRF
JJ6DGP
JK1AJX
K4CGY
K6ZZ
SM5FWW
VU2PTT
W4RDX

255
HB9MFM
I0JBL
IZ4DPV
JA9FPI
JF1RYU

K0OK
K4MF
K4ZO
K5FNQ
K16CG
LA9VFA
N6QI
PB9FN
PS8ACL

254
K0MN*
KK4OK
N1GC
N2FF
N9AW
PY2FN
SP6JIU
SV1IW
W3MR
W4SK

253
DL2NOM
JI6IHG
KW4V
LA1CO
N1RR
V51B
W4GIW
W4IS
WA9GON

252
AG5W
DJ3AS
EA1JO
EA2AAZ
JR1FHP
K1JIU
K5GH
K6XN
LA6UL
N2NW
NA5C
NU1O
RL3AA
WB6BFG

251
EA3CJ
F6ECI
HB9CRV
IZ4DIW
JA1JYE
JF2OZH
JH4ALY

JI3CJP	247	K5JZ	K9ALP	236
JR3UIC	I8MTQ	K8ZM	K9ARZ	EA5AR
K1NTR	JF2VAX	KE1B	K9TF	EI2GLB
K5DV	JH8NQV	KF7F	N3KV	IK2GAJ
K7LAZ	K4WFM	N0RN	N4QWZ	JA8XQI
KR0P	KF6HI	N3ND	N8WD	JF1LMB
N4TV	KI4WCQ	NF1G	ON4ATW	K9SM
250	LA2XPA	NJ3K	W0TT	KP3AH
AB4SF	N1API	SM0MPV	W5VQ	N1MD
DJ9SO	NA9RB	W9RXJ	YV5LI	N6MB
DL7JRD	NI0C	243	239	W4DEE
G4XEE	UA9AEU	AA7G	AB4UF	W5FPT
JA6AVT	VK4CAG	AF5CC	JA9NFO	WA4BIM
K6IPV	VR2XMT	EA7QW	JT1BV	WA8A
KB1DMX	WA5NFC	IZ5FSA	K4VNY	WB3JFS
KC6JAM	246	JA1BWA	N4LR	235
LA3MHA	BH4IGO	SM4BZH	N7TY	EA1WH
N1ZJ	EA4DL	SP6EIJ	NW6S	HB9DVZ
NA2M	I8YAV	UN7BY	UN3GX	HL5BMX
PA3BWD	JA1QIW	W6GRV	VE3YF	JA9APM
UA3O	KD1F	W6RKC	W4UCK	KE9S
W2/CT1GIF	KE4S	242	WA3I	KK1W
W6DPD	KM6HB	GU0SUP	WY6N	LA7GIA/P
WA4CEM	N4OA	IZ0NRG	238	N6WT
WN6K	N9AOL	JA1FVS	DS5DNO	OH5VT
249	NY2NY	JE1HRC	EI6IZ	W8RV
AA6AA	OZ7DN	JR6GIM	G3VPW	YB0MWM
HB9IIO	PA0ZH	K4JC	GW4TSG	234
IK0HBN	SM7IUN	K5FXB	IZ0GYP	AD6ZJ
IV3TDM	SV2AEL	N8BJQ	JA0AXV	AL7R
IZ1JMN	VU2CPL	N9UA	JA3LDH	CT1ELF
JE1PNX	W1KMA	SM7CZL	JE2KSM	I5FLN
K1JD	W2DXE	SP5ELW	JR1WCT	IV3BSF
KX4TT	W7HUY	TF3DC	K2SN	JA0EVI
W2WG	W7VAS	W9FI	K8NK	JA7FVA
W6DE	W8HMK	YO9FNP	N1JP	JE3ENP
W7IV	245	241	N3KN	JK1UNZ
YB0NFL	7L4VYK	AD8P*	SP7ICE	JO1LVZ
248	DF7EE	CT1FCX	UR4IOR	K0CF
IZ8FWN	JA8FFM	CT3KN	VK9RS	K3FRK
JA0KJE	JH2AJY	JA6GIJ	W3WST	K9ZM
JA7ZP	K4KAY	KS4S	W7TUS	KW4CQ
JH1APK	K8EAB	N2SQW	237	N4XYZ
K0THN	K9SUH	W6BK	DK6OR	TA1CM
K1RI	PY5CC	WK4Y*	K0TT	W4DC
K5RJ	VK2CA	240	K6EID	WA1ZIC
N4NW	W1SSN	DL6UNF	PY2WC	233
N6BM	W7CD	HB9DOT	RD9M	HB9ESS
N9AKR	W8UQ	HL2CFY	RT0F	HI3T
NC4RB	WA4MME	JA1XRA	W4HZ	I8LWL
SM0DSF	WV6E	JH1OGT	WA8MCD	K3VAR
W1WC	244	JN7DOS	WA9PIE	K4KAL
WA5IPS	K3OX	K8JE		K6QU
XE1RBV	K4YYL			LA2GH

PY2RO	229	NW4M	K2HAT	W5GA
SM2EJE	AA0MZ	OZ3SM	KA1J	W6TK
W0MU	AA4AK	OZ4VW	KE4UW	
W0SR	AC6BW	W6WA	LA2LI	218
W4AG	CU3AN		MU0FAL	HB9BNQ
W4DAO	JA3EY	225	N1IA	JH1FNU
W6HDG	JA3UNA	7K1CPT	N6RK	K2EK
W7NN	JG1SWM	IK0CHU	N6VS	K4WZ
W8WEJ	K4AR	JA1IAZ	NE3F	K6LRN
	K5FZ	K6JAT*	NI5F	KB5UNX
232	K8SIA	K6UNE	SM5AOG	KG6D
CT1GFK	K9GA	K8AO	UR5FEO	VA2LC
EA7AN	ND4X	KB5HC	VK2HV	W1AW
IZ8MBW	S54A	N7NG	W6DCK	W5WP
JA8BOV	W1JGS	RA0BA	YO3JF	W8CZN
K7LV	WB2BIN	VE1DUN		W8SAX
K9UQN	WB2KSK		220	WA3GNW
N2GZ		224	7M4AOE	WB8CQV
N7BD	228	JA1BON	AC4VM	
N8GP	DL8SDC	JH1IED	AG7N	217
N9ISN	EA5RD	K1UU	DG5LAC	EU1M
N9KW	HL4XM	N1WON	F6FYD	IT9YOZ
SP3IBS	JA1MOD	PE1L	K2XB*	JA1ITJ
W3ABT	JA2ODB	R4FAN	K5HK	JA1TD
W6HYI	K7AWB	VA2IG	K8QKY	JP7FSO
W7IAN*	KD0AA	W9GXR	K9OW	K0CS
W9QO	KF0RQ		K9SG	K6MM
	KJ7M	223	N2RJ	LA5SJA
231	N3KS	AD4AA	W2XI	NU4I
EA2J	N3ME	HB9AAA	W4UFO	W0AIH*
GM0VIT	N8WRL	LA6OP	W5ZG	XE1J
IZ1JLG	RD3BD	N7ZA	WA3FRP	XE2X
JH0OXS	W7VS	OE3KLU		
JH1NYN	WA5KBH	W5KK	219	216
JH2BNL		W8FN	4X6ZK	AB6CF
JH3FHQ	227	W9MAK	DK3BK	AJ4A
N7DED	EA7DUD		EA4DEI	DK4TP
VR2XLN	IK2RGT	222	G8AJM	DK5RL
W2FKF	JR7MAZ	AB4GE	HA5CW	IW5AB
	K0SD	HA5PT	I7LGM	JA7QQQ
230	K3PP	KE5TD	JA2OLJ	JM1JIV
CT3DL	KK2M	KF4VTT	JH7BKN	N3XM
CU3BL	OM8FR	KG4JSZ	K3WWT	N6VNI
DL4NBE	SP3F	LB5WB	K4JKB	OE3HWC
F1RAF	W2OR	N4IQ	K7HC	TG9NX
G4ZOY	WB3BFC	SQ7FPH	K7LAY	W1FA
J18PDC		V51YJ	KK7YC	W3NS
K4JWA	226	W4SO	KU4BP	W4CCS
K9NR	AA3LX	W4UEF	N0JR	W8FIB
KK9T	DL9GTB	W8BLA	ND7K	W9JJB
KN7D	EA5DFV	YB3MM	NN4X	WB2ZAB
N1KC	EI9FVB	ZS1J	PY2DS	WV2I
N6NU	JA1FJJ		SP5ES	
N6ZN	K5ZQ	221	SP6A	215
SP5LKJ	KK4OW	BV1EK	UX5UO	EA1DLU
W1NA	KZ1W	G4VMX	W0FG	K5QX
W8LMG	N6PSE	IK3SWB	W0ZS	KG4CUY

W5WI	KW9U	NA4MM	204	K1LT
214	N1BY	PY3VB	IZ5MOQ	K6CF
AA4NC	NE6I	SM5ELV	JA4VLK	K7CU
DL1SVA	PT7DX	W5RDW	JH1RVQ	KD4POJ
EC1AIJ	UT7KF	YO3AIS	K5TA	KI7M
IK0XIH	W1EBM		K8SMC*	KQ4AV
JF1MTV	WA1NXC	207	KK5OQ	LA5LT
JH1ERJ		G1VDP	KY5I	N8IL
JH5HDA	210	JG1OGM	LA9VBA	SM5CAK
JL1GYZ	CT3CD	JH1DGJ	N6EM	SP7QHR
K0MFI	DJ7JC	K1BZ	RX3BP	W2WC
K1DJ	HB9CQL	K5LY	UN7BK	WB4DNL
K4KEW	IV3AVQ	K7LY	W4PNY	
K9OT	JA1GVT	K7VC	W5FL	200
N5PA	JA2KSP	KE6V		DM2RM
NX2X	JA3BXF	N9SF	203	G3WW
VK3TC	KB4MRX	W7PAQ	7K3QPL	JG3KLF
W4OWY	KP3V	W8MIL	BA4TB	JH1FVE
	W0QQ	W9GG	EI2JD	K6BV
213	W8GNM	WB0ULX	FG4NO	KR2Q
EA5RU	W9NIO*		IZ2EWR	ON4LG
G7SSE	WA4QMQ	206	JG3RWX	UA9MC
JA6GPR	WQ1H	AH0U	JH8LEY	UN9L
K8MRT	WQ5R	DK3QM	JK1EBA	VE6PL
KD4SN	WW2DX	IZ4AIB	K6EME	W0JM
N4DWK		JA9NLE	KA9OKH	ZS6C*
NS3L	209	JA9RT	ON5GQ	
SK0QO	BX5AA	JH2AMN	W4GE	199
SP7CVW	G4AYU	JH7IQQ	W4UDH	AE4CW
W1ZK	I2YPY	K5ALQ	W8LIG	CU3EQ
W4DTA	IZ0BTV	KN7K	WA2VQV	DL2JIM
W4GP	JH6WMJ	N4AA*	WA3WZR	JH9AUB
W6SHY	K2RU	N7WS	WA4DOU	JJ1BDX
WB00	K3NF	RN3CT	WB4CW	JM1ESG
	K5CR	W7QC		K1TKL
212	K8ZZU		202	KB0EL
HB0WR	KN4JX	205	DL5MHQ	N4ZY*
K4OY	KQ4EE	IZ0BVU	EA5KA	W4DVG
K5CD	N5ZC	JE4CIL	K3SX	W5SUM
LX1CW	N6MXU	JG1LRE	KS4YT	W7LEA
N5BO	OE1ALW	JR3TOE	N1NU	WK8A
S50B	SM0BYD	K1ROA	NF4A	
SM5CBM	SM0NUE	K1ZE	OH2IS	198
SV8DOU	SM7GIB	K3SF	SP3EPG	DM3CW
VU2CDP	VK3BDX	K4SX	UN3G	DS5TOS
W4PGC	W3HER	K5UZ	W1MJB	HB9AGO
ZL2AO	W4PG	KJ4UZU	WB3D	I8HAK
	W6AEA	KO8SCA	WW8W	IV3FFI
211	WB6AXD	NA2AA		IW9DNI
6K5YIA	YL2KF	R0QA	201	LA8ZAA
HL3ERJ		S53MJ	CU3HN	UT7EC
JA1UOA	208	W9ROG	E20YLM	W5SV
K2PF*	CT2GZE	WA0SXV	E77S	W8LR
KI5BLU	DL5KUA	WA4NUF	JA3EEM	
KM1C	JJ1KXB	WD5BJT	JA8UIV	197
KV4T	JR3QHQ		JQ1YIW	IK1UGX
	K0KP		K0GW	JA1PVX

K3GGN	194	RX9JX	KE4FW	N2ZL
N6PM	HB9CXZ	SM6CLU	N7RD	NH6T/W4
ON6YH	I0LYO	UA1OM	N9LJX	OH1JP
SM3PHM	JH1SOD	W2NY	R9MJ	OZ6TL
VA3NXM	K0EEO	W7IUO	SV2CLJ	W1XV
W0IKD	K4YJ	YL2TW		W4HOG
W4LIA	KK4CB		188	W5TUF
W4NBS	KQ5M	191	BG8PA	W6HB
W7SX	KU1T	4X6UU	DF3EC	W7WZ
WB2HJV	SM0EUI	EA5GXI	G3XLF	WB2WPM
WS4H	UA4PK	JA6CMQ	IZ1JLN	WR7Q
ZL2LW	W0RX	JH1AWJ	JA5XPD	ZL3PAH
	W1ITU	JJ2WOC	JA6JYM	
196	W1OK	K4ST	J11MNT	185
AL7TC	W6AER	KD2T	J11WLL	AK5Q
EA1AZ	W7QHE	KJ7NO	JJ1BMB	JA2BUR
EA6ET	WA9MAG	N0ODK	JK1WSH	JA2MNB
HA5BSW		NU4B	KE5BR	K4BBH
JA4CZM	193	OH3OJ	KK4CLY	K7LFY
K0PC	4X6KJ	UA9AGX	LZ1XL	KC9G
K5DCW	EI6AL	W1AO	N4MI	N2MEE
K8CQ*	G6NHU	WA1EHK	N6XT	N5QS
KK9H	HB9DQV	ZS6UT	NA2R	W0ANZ
KP4DKE	HB9RYZ		RA9SC	W0DD
LZ2ZG	IU0HDC	190		W8JA
N4TOL	JA1VRY	AC9EM	187	WA6EZV
N6PAT	JA7HRM	DH2PC	CT1HHP	WV4V
N8NA	JH1IZR	DL2RD	JH0BQX	WY1G
NE5S	K2SD	HL4CBX	JR1JGA	YB2TX
OH7TV	K4KGG	IZ0FUW	K8ARY	
OZ9XU	LZ2XF	JA0CIU	K9JU	184
SV8RX	N5TF	JH1AQN	KB3IFH	AA4OC
TF3Y	N6JOJ	KN4FO	KM8AM	FG8OJ
W1CDC	N8VV	N0TR	KT8D	JF1KIG
W4DSM	ON6KE	N7GCO	OZ1HPS	K4JLD
W6WF	R3IS	NJ6K	SP6AXW	KB2XJ
WB5STU	W1LY	OE1HHB	VR2XYL	KB9AIT
WD8KND	W3MRL	OE1JIS	W2CG	KI7HO
	W4HY	RL3BZ	W4AO	KP4DS
195	W4RQ	W3BNN	W7IMU	KP4N
9H1EJ	W9HZ	W6OUL	WA8RCK	KZ2R
AC5AA	WA9JWL	WE1P		MU0GSY
DL6DCD	XE1MW	WZ4RC	186	N4BAF
JA3BKP		XE1FAS	A61BK	N5HC
JG6MQI	192		DL6NW	W2CDO
K1KA	4X4MF	189	EW4C	W6KK
K8SL	AA4U	9H1AE	F4FLF	ZS6IR
KA5VFU	G4FKA	AA7XT	JA3AVO	
N0AMI	HK6K	AI9U	JA3MIO	183
N4FN	JA4HXF	DH0GSU	JA4GXS	AA5N
N5WA	JA8EIA	DL4FAP	JH7WQX	AC4BT
NA5Z	JH8UQJ	HB9EFK	JP1GVC	DK3FB
SM2DMU	J11CYX	IK8UHA	K2RNY	E21EIC
W5QP*	K6GFJ	JL6USD	K2TV	EA3HDZ
WB9PNU	K7QBO	JR4CZM	K9RT	HL4CCM
WK9U	LA7QI	K6UXO	KR4BD	IZ7GIT
YO3DDZ	PT7CB	K9TRV	KS0M	JO3WHB

JR1CAD	180	K4OP	KM4A	K4DET
K3VPZ	A65BD	KB9DAK	NA1DX	K9HQM
K4QD	AD0TR	KD8MQY	VE1VOX	LU2JCW
KJ4R	F5AQB	KF9AF	W5VU	N4MIK
N4XXM	F6HLC	NA9Q	W6SIY	VU3WEW
N6KK	K5EWJ	W3KB	W8MSP	W2KA
NI7F	K8MVZ	W4UAT	WM4AA	W4CMM
NO9E	N1BCL*	W4UT	YB0EIN	YO2DFA
UA9FFV	NG7M	W9GM	YO4AUL	
W1ASB	SV1BYI	WB7QXU	ZL3TE	170
W4NE	W1DXH			AJ8B
WA0WWW	WD4OIN	176	173	DK3HV
WA2USA		5T5PA	9A1R	DK3UA
WC0W	179	E74A	AA9RR	EA3EQT
	A71AM	EA1AHA	DF2WF	EI4HH
182	EI1DG	IK3GBG	DL7AA	G3LAS*
AB9KZ	G4YCS	IT9ABN	EW4A	HB9FBG
AC4TO	JF2AIJ	JA0JPD	G0UII	JA0GCI
G4VWI	JJ1OKK	JA4DNC	I1YDT	JE1PHH
J11UHZ	K0BRO	JH3GFA	JM1JZN	JR0AMD
K0VM	KR0O	JR6GHN	K1CA	JR6GV
KO4PY	NA6MG	K1FE	K9GWH	JS6TWW
N3AO	NS4F	K8WHA	W4MOT	K3HW
VE3TKI	PY2GG	KA4H	WA5PFJ	KJ6Y
W6GJB	UA4SKW	N0YO	WA9DU	N2YBB
W6IS	W1MR	VE6TL	XE1R	N3AIU
WB8RFB	W1PY	W4GV	XE2YWH	N9XX
WB9IWN	WB4SON	W4MA		ND9G
WC3W	WB5NHL	WA4USA	172	ON5EQ
ZS1EL		WB2KSP	AA3AZ	PY2FZ
	178	WC2C	AD5WB	R3BB
181	AD6DK		CT1AUO	TA1L
DF1IR	DS2BGV	175	DF8FT	YB0DJ
DL2AMD	F4CPF	AA3TH	IK1IYU	ZP6CW
DL7BO	JH3FCF	CT7ANG	IZ8GCP	ZS5LEE
EA2AFV	K2JK	DK2GP	JA6ENL	
GM1BSG	K6IRA	EI8GS	JM3GXU	169
JA0GZZ	KE3X	F4DSE	JR0GXA	AJ4IM
JA1PUK	N4QM	G3CWW	K0YL	DL4ZAB
JA4FKO	N7NW	HP3TA	K1VI	DS4NPL
JK7LXU	NA5S	IW3GJF	K4EZY	G8APB
JL3DGI	VA3HP	JA6OXT	K9AAA	HK1X
JL3RNZ	VE1OP	JA8ANQ	KA1API	JA0AVS
K2MK	WB4GLI	JF6XQJ	N0CKC	JE7KCI
K3PIN	WB4YDL	JM1GHT	PY2ADR	JR2PAU
K4HQK	WP4CQ	K4HEB	RA5C	KC4AA
KB2FCV		KB7QFE	W6FL	KM4NS
LB7ZG	177	KC5LK	WA5CMI*	N9LEO
LU8ADX	DJ9KV	W9CSX	WO5I	NI8Z
N0VVV	DL1SWN			SM7DXQ
NE0U	EA2AA	174	171	SV1HEP
NV4A	G4AFJ	DL5MM	CU2CE	VA3UU
NZ5O	HZ1GW	DS5QLJ	EA1P	VE3FRR
SM5CSS	IK4TVP	IK8IPL	EI7GY	W3WH
TF3JB	IZ8DEO	JA0BES	GW0ANA	W5WLA
VR2MY	JA1PBV	JF3VEC	HL1VAU	W7BJN
XE2MX	K0ABC	K2YSY	JA4SSM	WC4B

168	K2FJ	F4GVO	K3MI*	LA8WG
AC9S	K2OP	JT1CO	K7FL	N2XQM
AI4QQ	K2WJ	K0BX*	K9YZ	N7TM
DK3TL	K3WC	K3FM	N4HL	VE3SKX
DS4DBF	KC5RR	K4GN	N7PIB	VE3VHH
F5EOT	LB5GI	KB8NTY	NY4G	W3ML
HL2EIZ	SV2ESW	KF8PD	VE3TMG	W8PAT
IV3KCB	UA0FDX	KI4TZ	W1ZS	W9UM
IZ5BYJ	W3JXP	LA8PDA	W4ASE	WB1ASL
JA9IWR	W4WN	N6DHZ	WC4V	WG0G
K6KZM	WF1H	OM2AGN	WM9Q	YB9AY
K7YZO		RA3SD	WQ6Q	ZS4JAN
KE8G	165	RW6MBC	YO6HOY	
KK8MM	IN3FCK	W0OGH	ZS6RJ	156
KR4U	JA4CSJ	W6DOE		EA3HPX
LA2IR	JH4ADK			F8DZY
N3YZ	JP1LRT	162	159	FM5FJ
NX1P	K2MHE	AA6XV	9K2BM	G3PSM
ON6AA	K2RET	AB4FH	DL8OH	JA1GLE
SM5AFU	K3CWF	EA4EJP	IZ7QSS	JA3AOP
VK7ZE	K6BR	EI4CF	JF3KOA	K0QB
W1HEO	KF4IFF	JA1ERB	JF7RJM	K6DLB
W5RF	KK4XL	JA4HAW	JH0AWC	KB4KBS
W8TM	N4PYI	JF2SKV	JH0IEW	KC2STA
W9KVR	NN3V	KA3GWD	KO6KD	KL7TC
WB7BBQ	VA3IC	KM2E	KX6C	KW1DX
WE2K	VU2ABS	LA1J	N1QY	N4UP
WX2U	W1DYJ	OZ6EI	N4UW	NX8Y
XE1ILI	W1MO	W7TG	NP3CW	ON6ZV
XE2B	W1RG	WB8EKG	OV5O	W1GY
YO3IPR	W6BBS	YV4DYJ	SP5APW	W4JDS
	W7HR		VK5CE	W8BI
167	W9WO	161	158	155
EA7LS	WD8LTM	AF6PK	EA5HM	3A2MW
JA1ASO	YB1TJ	G0BBB	EA5LV	AA4DD
JF1WLK		IC8XIL	EA8TZ	AD7L
JH1ACA	164	IZ2CSX	IK6BMU	DL6ZBN
JM1LPN	DD0VU	JA2HOL	K2GLS	EI9HX
K0MD	DL5ZB	JE7OEC	K8YAH*	JA8WGX
KB9LIE	G3VQO	JH6RTO	K9MMS	K0LB
SM1NJC	G4SGX	K3LA	N3TR	K3KY
VK3KE	I8NLC	KE9UA	N4MEC	K7PO
W4PGM	JF7NNI	KU2A	NT5O	K8ROK
W5RYA	K2DC	OE3JAG	VU3NXI	KB8DID
W6ZPL	KA5IAU	PY4AZ	W6PG	KD2GC
WA4TMJ	KW4MM	VU2LBW	WY4I	KD5R
WA5POK	NC6K	W0QC	ZS1C	KS4WA
WR2G	PY2FUL	WA3UTC		N4LV
	VU2AE	WB2RAJ	157	N8NB
166	W0JMP	YO6HSU	EI4BZ	N9BVA
7Z1HL	W3DIY		F5GSJ	NI4Y
DD9WG	W4GHW	160	JH4GNE	VU2SWS
EA4UV	WV4TN	AF3X	K1LTJ	W6DRB
EI7JZ	YB2DX	AG6HE	K9IA	W9EBO
JA3WMS		EA6AZ	KB5CSQ	WA8Y
JI3BFC	163	JA1EYN	KG6WIK	WB3AVD
JN1RFY	AA4LR	JE2SOY	KM4LS	

YB2TJV	G4ZWY	G4DDL	K8MN	WT2P
154	JA3PRM	JJ1QUV	KB4CRT	WV8DX
AA5B	JF1KML	K1XE	KC2SST	142
DS5WQT	K0GEO	KC2RDW	KE4KMG	AG5Z
DU1KT	K5KG	KK7BR	KN7Y	DS5BRE
F5VML	KE1VT	OT1A	M0PCB	EI2II
G0FWX	KX2B	SM0XG	M0VCB	G3VXJ
JA0ED	RV4LC	SM3DXC	NA8W	HS1JZT
K2CDJ	SM2YIP	SV1XV	NM1G	JE2VYM
K2DF	UR9IDX	TF4M	VK2AAH	K0JJR
K8CR	VU2IBI	UA6XT	W3DQS	K3JM
PP2FN	W4TUN	WW5L	W4DN	K6VWE
UW7UA	150	WY2U	W5JMW	KG8CW
W4GH	AC8TO	147	144	KZ5DX
W6RFF	JA1CPN	E73D	DJ6OZ	N3DV
WE4S	JR4VEV	IU0ICA	K1XGM	NE5C
153	K4TR	JA5CDL	K3GT	W3MF
AA9WO	K9QA	K5EWS	K4HYJ	W5AP
HB9BMY	KF7NN	K9WMS	K9BQL	W7LEB
IK0WRB	N0IW	KH6XT	KC4DM	WX0Z
JH1RFM	N6MM	KI4NSP	N9QQK	YB2TS
K4NKT	NR2D	TA1PB	NN6K	141
KF3N	R2ARR	W4TNH	PV8ABC	DK8IZ
N4HN	SM7WVZ	W5PD	RC2A	EA5PS
NY7T	TA1CQ	146	SV3EXP	HK3PJ
RA3CO	WN7J	7J1ABD	TZ4AM	I0BJV
SP1NEN	149	AC4FZ	UA0SC	IK2BBU
VE7YY	A92IO	AE4VJ	W4EJG	IU8IYE
W2PP	AA4MM	AE5LK	W7GTF	JA7JAA
W3KHZ	DJ0AH	AI2S	WB5KSD	JH1FRW
W4GHD	DS4DRE	EI3IO	WM5H	JR3ADB
W7KKC	EA5XV	EI5GM	ZS2Y	K6OJ
WA0RVK	HB9ECS	G4EHT	143	K9AAN
WB5ZAM	JA2ACI	IK5BSC	DJ5DT	KD9ZR
ZL3RJ	JE1VTZ	IW2FLB	ER0FEO	N0TK
152	JH3EQP	JR4LZX	JA1CPU	N8AGU
AA5TL	JP1EWY	K0ASA	JE4WOK	N8NH
CE3FZ	K4RM	K0LU	JJ1IRS	N9IXD
DS5JMG	KA7CVJ	K1EO	JM1SZY	NZ0O
IZ5GST	ON4EB	N0STL	K0FD	OE6CLD
KD2OV	PF1MO	NA2U	K5VR	RM6LW
KE4BKL	PY2RN	W0ZX	K6LPO	W3ENM
KK0DX	PY8WW	W5DXQ	K9EXY	W3HKK
KW4J	TF2LL	WA5YNB	K9JDP	W5HNK
OH3TY	W7YED	145	KK9M	W9FML
SV2DSJ	W9SE	EA1MV	KZ1X	WA7BNG
TF5B	ZS2I	EI3HA	LB2TG	WW0E
VK5GR	ZS6HON	IZ0COI	N4DJT	YO9GJY
W1OP	148	IZ2MHT	N7VPN	140
W5IP	7N2JZT	J68HZ	N9RE	AA9AA
151	AC4XO	JA2CPD	OH1TSM	AB7RW
AB0RX	AD6KQ	JE3FOR	OK2FB	DD0VE
AB5YI	AD9DX	JE7BUH	W0PE	G0HSA
	AK6I	JH0AKV	W4BH	JA7FAS
			WA2MUA	

JK1OTP	N1FOJ	135	W1IZL	K9JE*
JQ1PCX	N1ZZ	AD3C	WV0Q	K9UWY
K0IO	SP3TLJ	E70T		KE4YOG
K2TER	SV3KH	EI9CN	132	KI3O
K4IE	TG9AJR	F6KOP	AC5Q	MM1PTT
K8JRK	VE3BHZ	G0MMI	CU7AJ	N2FY
N7FF	VU2DED	HC1HC	IK5BOH/2	NA7RH
NA9L	WA6URY	IS0EBO	JH0HVJ	NC1M
NS0W	WO6T	JL3OUW	JR6LDE	OE9DGV
NZ9Z		K9BO	K4AU	VE2YG
SA3CAT	137	KC1ERO	K4WJ	VE7ON
W0MF	DJ4JZ	KS4Q	K5PC	VK4CC
WU4B	DL9KSM	LX2SM	KB3KJ	VR2CO
WY0V	EA3NG	LZ2HM	KF2ZQ	W4OV
	HB9DPO	N4BRF	KF6A	W5SG
139	K0UBR	NF7D	KL0S	W9CTJ
7Z1CQ	K3GW	W2GHD	LZ1XZ	
AA4FU	K4RG	W5YKU	NJ4V	129
AB1J	K9JIG	WB8BZK	TA1AL	AG1A
AE5B	KC5LT	WX2CX	TF8GX	G4FTC
AK4AO	KC8IVC	XE1EE	W6VFA	HB9AZO
DK4MX	KN9N		W7FI	IS0/YO3RA
DL9SAD	LA4JGA	134	WB0N	IZ7QFN
GM7NZI	N1UZ	EA4S		JE4RAL
IK6CGO	N4KM	HB9EBM	131	JJ1CWC
JA0NPQ	NU1T	IV3XWD	AE1T	JL3SIK
JH2NWP	PA9JO	IZ1UKG	CX2CC	JM3XZC
JK1VXE	RM4C	IZ8LMA	F5NBX	JR1FCS
K0GK	SV3GLL	LZ1MDU	G5CL	K2ZD
K4NI	VU2NXM	N5TW	IK2GOQ	K3IRV
K4RDU	W0XE	NK5Z	JA3KWZ	K5LLA
K8RMC	W3RMS	PY5VC	JH3PRR	K6JJ
KB2TGU	ZR6GR	UT9LC	JR1EYB	K7ORK
N1BZ		W0QD	K3RWN	KG2V
N2ADE	136	W1GXH	K5SES	N8KUS
N7JB	4O3A	W9GFB	KE3ZT	NE1RD
NV4B	AA7UN		N4WOT	NE5W
NY9H	AG4TO	133	VE2WY	NF4L
OZ9GA	AK1N	AC0DQ	VE3YXO	RA9SAS
PY3SB	AK9L	CU2AF	W2UB	UA4HAD
W9RB	HB9VAB	EI5GSB	W3NRJ	VA3AYA
WA6NHC	HL4RBR	HB9MXY	W4AEJ	VU2OT
WN1M	IT9JPS	HC1E	WF5E	W1ARY
	IZ0RPS	JE2EBT	WI7P	W5RAE
138	K6GCN	K7CMZ		W8HB
7J1ADJ	KA6BIM	K8EB	130	XE1YD
F8EZE	N3HYB	KA4LBD	AA0BH	
JA1JYS	N6DVR	LA9JKA	AA8SW	128
JA2LMY	NH6L	N3OUC	DJ3EJ	4X4JU
JE6UWU	NK7Z	N4VN	IZ2GNQ	EA8TK
JR1QLM	PA5X	N6GY	JA1SZN	EI3CTB
K2KIB	PY2OP	N7KDT	JE2UFF	IW4EII
K3WGR	RN0C	N8LCU	JE3PCP	IW9FRB
K4GO	VE7VZ	SV7CUD	JE4FNC	JJ1IDW
K5MMH	W2RQ	UA0ABB	JH1OVY	JS6SCC
KM4CQG	W2WGK	VE3XK	K0SQ	K0HQW
KM5VI	W6OZI	VE7NY	K4NNQ	K4AVO

K5GM	N9DR	WB1DX	NC8I	OM6CI
K7GA	PF7M	WB6RAB	NJ7G	VE7SZ
K8ZEE	PV8RR	WT5L	VK2DAG	WA2ALY
M0HIH	PY2YW	WU7X	VU2XE	YB9WZJ
N7MB	SM6WET		W1LE	
NQ4A	SM6WXL	123	W5JE	118
OZ7BQ	VK4BUI	AA9XA	W8TE	7N4OBV
PY2CP	W7CB	DJ9KM	WA5NOM	AK3E
S51MA	WD9IOK	DL5KUT	WW1WW	DJ0CL
VE3QAA		F4RST	ZS2ACP	DJ5FZ
W1XK	125	HL2ZN		G3YFE
W4CC	AB2NI	IV3EFE	120	HC1BI
W4LLP	DL1TPY	JA1PRV	AA4QE	IZ4GOL
WY7FD	JA9ALR	K3EA	DB3KE	JA7MWC
	JE7KQU	K6ZP	EA4ESI	K0COM
127	K6RI	KH6P	IK1RKN	K1EDG
6K5AQY	K8PGJ	KJ4YLO	IZ0CKJ	K2HT
EA5DKU	KC9WPS	N5CR	IZ1EPM	K3FS
EI4GJB	KP4ED	W2OIL	JK1JAS	K3NQ
F8DHE	KW7XX	W6NT	K0HD	K5KDX
HC1HN	LA5HPA	WB9TFH	N0NV	K6JAD
JA1PHE	LU9DO		N4UFP	K8FB
JH0LME	N0AZZ	122	N6FS	KB1AWM
K0FF	N5XUS	EA2RY	N8YQX	KD2UF
K4SAW	NC7B	JE1COB	NB3R	KD4EUH
K6EGF	NT9F	J11FXS	NN5E	KK5ID
K7LOL	W0GWK	JJ1HLL	NU4Y	N8AID
K7LVJ	W0IEA	JL7SNM	SM3WMU	PY2AB
K7VL	W0TLX	K8YE	UA3DUJ	UA1TGQ
KF8N	W3LWH	K9BR	VA7DJ	W2MPK
KJ4QDZ	W7GSV	KO4XI	VE2JM	W2RS
KM4HQE	W9FF	KR7RK	VE7VV	W3ATV
N4EDT	YU1JF	NA6O	W1ZZ	W4/KL7GLL
OH3PYY		NZ5F	WA0WOF	W5EC
PV8DX	124	PY2BT	YO5QAW	WB4KTF
TA2RC	AC6FU	RU3DX		WB4UBS
VU2IT	DS2GOO	S52R	119	
W3IZ	EA2BFM	SP5AMN	AC7ZG	117
W6CUA	F4GTB	SV9FBK	AC9O	9K2HM
W8QXR	G8GHD	VY2RU	DL2OW	AA4UC
ZL3REX	HB9BEM	W1KKG	F5ELL	HB9HBZ
	HC2PY	WB5TKI	F8GB	HL4GHT
126	JH2WDT	WM4W	HA2EQD	IK2WSO
CT1ETE	JK1MZT	YB0AZ	HB9PUE	IZ3DBA
DL9CP	K2IE		IW1PUR	JA0EBV
G3VDB	K4GHS	121	JA1IAW	JA1DIO
HL4GAV	K7STO	DK7VW*	JJ0LZQ	JA2FRC
JG4OOU	KB4ET	DL2VWR	JP1GUW	J11DMH
JH1EGT	KC0V	EI9GLB	K4WSW	K3ZI
K4RP	M3DFW	G4PUQ	K6SY	KA4IZN
K5NV	N0LJU*	HL1OYF	KD6WKY	M0RTP
K9LCR	N0RQ	IT9GNG	KF1P	N2SG
K9QJ	N4PGL*	JA1CC	KI0G	N7TW
KG8OU	SM0BSO	J14HKA	KK5J	N9ATD
KQ6K	TF1A	K3UW	KR9A	NK7C
LA7EIA	W2YWC	KD4EE	NA1RL	NS7K
N8JK	W4SW	LA4RT	OD5YA	VU2MUD

W3WTD	W4FDS	W7NP	VU3DJQ	W4CRN
W6CN	W6EKR	WF4W	W9CLA	W4WB
WA2BOT	W7GB	YE1AR	W9LU	W5DP
116	WA3HR	112	WA8COB	W5WS
AD5MD	WB2JFP	AC8MR	WB4PWZ	W9IAL
EA4E	WB8YTZ	JA1OVD	WZ9B	W9LYN
G3LOJ	YV4EH	JJ3OFL	110	WB4EVH
IW7DMH	114	JQ3TAN	AA5SH	WB9AZA
JF1WRV	2E0XAR	JR1KBJ	AC2QH	108
K0MB	AC8L	K0FTC	DL6LZM	AB1NS
K0SON	AF6O	K4AAP	EA1NO	AB6WQ
K1JKR	DL2NAI	K5RQ	G3LPS	AE0MO
K4LCP	IK2SYK	K5YE	G4LFU	BV6CC
K5PBR	JA7JM	K6SLO	J15WDC	DJ5AM
K7JH	K2CYS	K9YKL	JK2VOC	DL8DWL
KF2OG	K2KYH	KB2S	K0SQS	EI3GV
KI8AE	K3XC	KB8HRT	LA3ANA	EI8JX
KJ6YK	N1KM	KF2G	N1XL	G3YBY
KL7XD	N8LAS	N7JXS	N5RN	JA7NGE
KM2O	NJ6W	N7UJJ	N6IE	JF2OHQ
N4ST	VA1SEA	NC4RY	NN8L	JH3AEF
N9ETH	W1BYH	NE3K	SM6LPG	K0CCM
OZ9U	W2ZK	NF4J	W2PS	K4LQ
PP5VA	W4TE	NS4X	W4EY	K5HW
S51DV	W5MJ	VA6SP	W7JET	K5JUC
SA7CJO	W8EH	VE3DIT	W7WT	K6DJ
SV2BXA	WB9B	W2ARP	WU1U	KA2F
VE3KKB	WB9WHQ	W7VV	WV1K	KM8V
W0QL	WD1M	W8VK	109	N3ER
W4POT	WT3Q	W9BS	DL2DCX	N7WI
W4SKW	XE2AU	WA3IIA	DL3XAC	N7WR
W4WCD	113	WA4NEL	G4FVZ	N8KOJ
W6JJW	7K1LUE	111	HG6IA	SV3RKM
115	AK0A	AA4RX	IU8GNY	VE1AOE
A71EM	DL3ANK	AB3TM	JF3AHI	YB1BML
AA2F	EA5HB	C31MF	JG2NXV	107
AE7U	EC4KW	CT3DZ	JJ2BLV	AA2WC
DS5AAQ	GM1DSK	G0RPM	K0XM	F5PBL
IK4EWN	HL2DBP	G8BCG	K4BNF	IT9ZEO
IZ7HNO	HS5XWY	I1FBJ	K4HDW	JA2DCN
JA0LFV	JA0ADY	IZ4COT	K5ZD	JA5JUG
JE1CTA	JA1WTO	JA1DHY	KD8DEU	K6BY
JE1TNL	JE2FUP	JA3DLE	KU4A	KB8KIM
JF1FSW	JH1GNU	JE6RIJ	LU3XX	KC8YDS
JH1XFR	JH3IOY	K0IL	N6VH	KD3HN
JN3XEZ	K3MSB	K3LAB	OH3DP	N0TNJ
K3OK	KB8ZUN	K4HR	PG2AA	N1CNG
N0VTZ	KD2CYU	K4JDJ	RU9F	N3PW
N1TQP	KE1IU	KB1W	RW3QHN	N4RT
N3COB	N9JR	KC7CS	VA3VF	N6UOZ
N4TD	OM4KW	KT5V	VE7SO	N9OI
N8AYY	ON7RK	N0MHL	VR2CC	NN5O
N8TEM	PG0S	N7MW	VR2VGM	NW3U
R7CD	SV4FFL	NG0G	W0BM	OH2LHE
SM4RGD	W4LEW	SP7ASZ	W3WN	OZ5D

R2AB	JH1JNR	W7HJ	JA6SUY	K4TXJ
VA2EU	JN4SNG	W8ZR	JG5VFK	K6CW
W0VU	JR4DHK	WA2HIP	JJ8BRZ	K6DEX
W4WNT	K1RY	WA3PAK	JJ1QJP	K7CTV
W5AAJ	K4AEN	WB9M	JK3NSD	K7IA
W5GCX	K4VAC	ZP9CTS	JP1KHY	K9ZG
WD4IXD	K7ADD		K4NLL	KA9JAC
WX7B	KD4BPZ		K4PWS	KC3NIE
YB4IR	KF5ER		K6XJ	KD4QMY
	KH6CQH	103	K7RAN	KF5WCP
106	KL7NW	C93PA	K8TLC	KG4TEI
5W1SA	KX7L	DJ4LR	KC1UX	KI0HA
AA7DK	M5LRO	DL4FDM	KD1AB	KJ5RC
F6ARS	N4LKB	DL6ZNG	KG2U	LA8FNA
FM1AG	N4MWH	DL9QJ	KY6AA	N0LD
HI7SB	N8TT	DM5TI	N1KI	N1HO
HI8RD	SO5AS	F4HAB	N4DIA	N2KI
IK2HKN	TA1HZ	HB9GZE	N4QOG	N3GTG
IZ0SPA	TF3DT	HI8S	N5MT	N4HUF
JA1GQC	VF3DT	HS1FVL	N9ITB	N8NIJ
JA1UBZ	VU2MSA	IK5ZAJ	N9NBC	NM2D
JA2RP	WA4UWD	IS0BZR	NC3O	NN4EE
JD1BLY	WA7HQD	JH1ORA	RZ6MJ	ON5BVB
JE1FYV	WX3P	K2CQW	TG9AKH	PC5F
JE4KCN	XE3E	KC8RPV	VE3AXW	PT2DF
JH1IHG	YB4CHP	M0PTZ	VK3NX	SM6YEC
JJ1VRO	YB6LAY	MM0INH	W3UTD	TA3J
K1ETA	ZS6AKU	N2XTT	W4QJ	UX4UM
K1RH		N4CBS	W6JZ	VA3EJN
K4FW	104	N4PF	W7AUM	VE7DAY
K6TAR	AC7DX	N6AJR	W8WV	W4VZH
KC3OPI	AF6WU	N7NF	WM4R	W4YR
KG4URP	AP2IA	N9KQQ	WV4Y	W5/NH7C
KI4PG	DS3EXX	NO2C	YB1RUS	W6KF
LA4DM	DS5KJR	NR5O		W7DGP
N0IN	EA1AA	OZ5JQ		W8QW
N2MN	G4GEE	PA0QRB	101	W9ZT
N4WMB	G4WGE	VE3VV	A41MK	WB2MKX
TA1UT	HB9HIT	W4CU	A41ZZ	WB5HJV
VU2DCC	IK2HLM	W8FAX	AA2T	WB9AIS
W2TX	IW5EIJ	WA4IXW	AA6E	WQ8T
W4DFU	JA3FRI	WB3EVL	DK7GH	WS4WW
WB5TOI	JA3VUI	WB9MSM	DL1MEV	YB8HZ
	JN4FNZ	WD8KRV	DL4KUG	YO2ADQ
	K9CHP	WQ5O	DL5HU	
105	KA0IQT	YO6BHN	DL5JH	
7Z1SJ	KB7V	ZS6CR	DM5JBN	100
AA4EA	KB9S		EC1AE	AA9D
AB2E	KC4HN	102	F4FPR	AC7JM
AD0K	LZ1JZ	AA1SU	IU2LFP	AC8IL
AF3K	N4IR	AD4J	IW8CGX	AE4AN
EA5DPL	N5LKE	DB6VH	IZ3GJL	AE6RR
EA5WP	NK7L	DH4RL	JA1KZP	A11W
EI4DQ	NP4AA	EA1FF	JA5IBP	AL7GA*
EI8IQ	NT6AA	EA8AAH	JE0EHE	CT3EE
GI4OWA	R7LA	G4LRG	K1GND	DG7YEO
JA1QOQ	R9GM	IZ8EYN	K4IU	EA3DNC
JH1BHW	W4GKR	JA2KGQ	K4QS	EA4OR
		JA5ALE		

EI5EV	NJ9C
EW4DX	NW2I
F5JWH	NX6D
G4NBS	PV8AAS
IK7NXU	PY1NS
IS0HXX	PY4OG
IW0ECV	R3LC
IZ0FYW	SP2BUW
IZ4IRO	SP9FWQ
JA2KPW	SQ9DXT
JA5GOJ	SV1EOS
JA6FEG	VE2ACP
JF1UOW	VE3NLS
JJ1HHJ	VK2IS
JR1HYA	VR2UNG
K1MDA	VU3RGB
K1OUH	W3JM
K1PU	W3SW
K1QN	W3TC
K2AMI	W4ETB
K2ITT	W4MIG
K2RKJ	W4VAB
K3DFL	W6WVW
K4DXT	W7SMW
K4GM	W8BFT
K6VVK	W9MB
K6WY	WA1UZO
K8VE	WA2FAA
K9EA	WA4GPM
KA9JCP	WI0E
KB2FMH	WL7OU
KB5YN	YB0KTT
KB7AK	YB2IQ
KB7ZUT	YB3LZ
KC1OPD	YB8BRI
KD1DT	
KE1AU	
KF5BA	
KG4IYS	
KI3F	
KJ7TEA	
KX5U	
KZ5JEF	
LA6JKA	
N0JX	
N0OK	
N2CJN	
N3NVA	
N4DOU	
N4PHH	
N4WD	
N5LJL	
N5YJZ	
N6AKI	
N8TFD	
N8ZFM	
N9NFT	