

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 16 Jan 2022, 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	JA2FBY	R7LV	JA1ADN
JA2VPO	N1DG	JA8EAT	RU3FM	JA2JPA
K8MFO	N2LT	JH1GZE	SM5CEU	JG3QZN
N4WW	N6AR	JJ2LPV	SM6CVX	JH2FXK
SM3NRY	SM2GQC	JR3IIR	UA4CC	J11DHY
SP9FKQ	SP5CJQ	K3UA	VE3EJ	JR7VHZ
W1JR	SP8AJK	K9NU	VE3XN	K0EU
W9ZR	VE1YX	K9QVB		K2RW
	W3UR	N4CC	340	K5NA
346		N4KG*	AA6YQ	N5AW
DF3CB	343	OK3GU	AG9S	N5UR
HA0DU	AA1V	PY2XB	DF4PL	N5ZM
K4DY	CT1EEB	SP7GAQ	DL1AMQ	N8JV
K4MQG	DF3GY	WB6RSE	DL4MCF	OE3GCU
K4PI	DJ9ZB	YU1FW	F6BKI	R3OK
K5UR	G3XTT		G0JHC	SM5CZQ
N2TK	G4BWP	341	IK5HHA	SP3EPK
N4CH	I4LCK	DK5WL	IT9DAA	SV1RK
N4MM	JA3FYC	DL7MAE	JA1BK	UA3AB
OZ1BTE	JA5AUC	F6AOJ	JA2DPC	UT5UGR
OZ3PZ	JA5EXW	HA5WA	JA2XYO	W0DJC
SM0AJU	JE2URF	I4AVG	JA5IU	W1DIG
SM5AQD	JH4UYB	IK8HJC	K2TE	W9OP
W1YY	K4XO	JA0EOK	K3KO*	W9RPM
	K6YRA	JA2JW	N3XX	WI8A
345	KF2O	JA4DLP	N4XM	
DJ2BW	N0AT	JA4LKB	N6JV	

338	W4DKS	JF1WPB	333	W2IRT
DJ8NK	W7MO	JS2LHI	5B4MF	YO3APJ
I2XIP	W8DCH	K4CN	AA5AU	
IK6DLK	W9MU	K4IQJ	AB4IQ	331
JA1BOQ	W9OL	K6FG	AD6W	9H1SP
JA1EOD	WD5COV	K6TA	DK9KX	DL4CF
JA7MSQ	WJ4T	K6YUI	EA5BM	HB0CC
JE1SYN	YU3AA	K7NN	EA5BY	HB9DDO
JF1KKV		K8ZTT	GM0GAV	JA3AZD
K2PLF*	336	K9EU	HB9AMO	JA5MHD
KF0QR	AA1ON	K9IR	IK4DRY	JA8LRG
LA2PA	DF2RG	N5ORT	IZ5EKV	JA9TWN
N4DB	G4PWA	N5TY	JA1XEC	JJ3PRT
N4NX	GM3YTS	NI6T	JA4FKX	K1BD
OE6IMD	HL3IUA	PY2YP	JA7IC	K8PT
R4GM	I4MKN	R3VA	JI4POR	KQ8M
SM3VAC	JA3EMU	SM5KNV	N4JF	N7RO
SM6CCO	JA7KY	SP6M	PA5TT	N8KOL
SM6DHU	JA9APS	W1GL	PY2BW	OZ1AXG
UY5ZZ	JH0INP	W5BPT	PY4OY	W4UM
W2YC	JS3CTQ	W7OM	RA3CQ	W5TCX
W5FKX	K0CA	YO7LCB	RA7A	W6SR
W8GC	K2FF		SM3NXS	
W9IXX	K4MWB	334	SM4DDE	330
WA1JMP	K4XP	CT1APE	SM6CMU	AA4V
WK3N	K6AM	CT1BH	SP5DIR	DL2OE
	K7ZA	CT1IUA	SV1DPI	DL6KR
337	KD5M	EA2IA	SV1FJA	G3NDC
AA1QD	N2BJ	EU7A	UR0MC	HB9RG
AD1C	N4AH	G4OBK	UX1UA	IK2QPR
HB9BGV	N4JJ*	I5HOR	W1SKU	IK4DRR
HB9BIN	N8DJX	I5NPH	W5WT	JE1LFX
IK4BHO	N9IW	IK5PWQ	W6XA	JH8RZJ
JA1ANR	NI0G	JA3GN	W8OI	JI2KXK
JA1VLK	OH2BLD	JH4ADV	WA5VGI	JR1DUP
JA5AQC	ON4IQ	JJ3HGJ		JR2LJO
JA8RJE	PY5HOT	JQ6RUP	332	K1HTV
JF3KON	UA6A	JR1BLX	EA3GP	KC9ARR
JH1TWT	VE1DX	K0DEQ	EY8MM	N5OK
JR9LKE	VE3EXY	K1HT	I4EWH	N5XZ
K1OA	VE3FF	K4HB	JA0GJJ	N8BM
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K4HGX	WB4TDH	KV7K	JA2CXF	OE1ZL
K5KC	WB9Z	N3NT	JA2FJP	OE2LCM
K5RK		OE1AZS	JA6BZI	UA4LY
N4PQX	335	PY5EG	JA8EJO	W0YG
N7RT	AB6QM	SM4DHF	JE1GWO	W7AL
NN1N	EA5RM	SP6CIK	JE2LUN	
NO8D	EI7BA	SP7VC	JH3VNC	329
ON4CD	F6EXV	W2LO	K3WA	DJ4AX
ON4IZ	G3TXF	W3GH*	K9CT	DK1FW
OZ1CTK	GM3POI	W5ZN	NJ6P	DK2JX
R7DX	I2EOW	W6RLL	OE8RT	DL1KUR
S58T	I6FLD	WT8C	ON4AOI	F3SG
SM4EMO	JA1SJV	YO9HP	UA3DPM	I2MQP*
SP3E	JA3PIS	YV1DIG	UT7UJ	IK2YCW
UA3AP	JA5WIZ		W1ECT	IK4GME

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JN7FAH	K8YTO	FK8CP	JA2IVK	F9XL
JR3OEH	KZ4V	HK3W	JA4MRL	IV3KVC
K2UU	N1IBM	JA2ZL	K4SE	JA1SYY
K5BG	R0FA	JA7FWR	K6PJ	JA2JNA
K5EK	R5AJ	JA8BAR	K8VJV	JL1XMN
KA9CFD	R9FM	JH1NYM	KB0EO	KM4H
N4QS	RM0F	K7WP	N9RS	LA2QM
OE3EVA	SP3CGK	K8TL	NK1K	NN4SS
OE6MDF	SP7ITB	KE9ET	OZ4O	NT0V*
RV3LO	UA3AGW	LA5HE	R7FK*	RU3QR
W6XK	UA6MF	N8PW	R7NW	RX3AGD
WA6F	UT9FJ	NS6C	RW3RN	US5WE
WA8WV	W3LL	OE1WEU	RW4NN	W4QN
WB9CIF	W7AO	PY2XU	SM5JE*	WK7E
WX4G		SM0CCM	SM6CUK	ZL4TT
	326	SP1MGM	SP6HEQ	ZS6EZ
328	EA3GHZ	SV1JG	SP7HOV	
AE5E	G3LZQ	W3NO	SV2DGH	319
DL6CNG	IK8YTA	W5LT	VE7IG*	AF9H
F2JD	JA1GRM	WB9EEE	W6TC	EA6SX
F5PAC	JA8BNP	YS1RR	W9RN	EW2A
G0BLB	JE7JDL		WD4LBR	IK0PEA
G4CCZ	JH1IFS	323	ZL1BYZ	JA2EPW
I0WDX	K2SHZ	AA8OY		JA7LMZ
IZ0AEG	K5DU	DL7BA	321	JF8QNF
JA2AH	LA5IIA	EA6NB	AA4SC	JG3SKK
JA4ITW	LA7AFA	EA7TV	CT1DKS	JR1BAS
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JF7XKY	PA3EWP	IK4MSV	IK4ADE	K8AJS
JH3SIF	PY5EW	JA1IZZ	IZ8EJB	K9MM
K0GY	SM6BZV	JE1DXC	JA1KQX	KG7H
K1LD	SP1S	JH3CUL	JA1NWD	KN5O
K3PA	SV8CS	JO7WXN	JA7BWT	KS1J
K4UEE	VA5DX	JP1NWZ	JA9CWJ	N2LM
K5AQ	W7CT	K8EUR	JG3LGD	PA3CSR
K8OM	W9ILY	K8GG	K2UO	R9TO
K8QM		K9US	K5ZK	RA3QK
KC6AWX	325	KB1JZU	K8FL	W5XC
N1NK	DJ4XA	LU3CQ	K9MBQ	W6BJH
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VE2TZT	F5CQ	NY0V	KK0M	YO2RR
W4UW	G3SVD	RL3FA	KP2A	
WA2VYA	JA7JWF	SP1JRF	KT1J	318
YO5BRZ	JF1PUW	UA0BA	LA8PT	DJ9ON
	JN3SAC	W1LW	N4II	DM2DXA
327	K0JUH	W2LK	N5DG	F2NH
A45XR	K2LS	W2QO	ND0N	HB9SLO
AA5AT	K8AC	W8HW	SM5ARL	IZ4MJP
AI9L	UX0FF	WA4FFW	SV3DCX	JA2VMU
DK5AD	W1TSP		W1YM	JA2VQF
DL5WW	W4BP	322	W3GQ	JF2UPM
G0DQS	ZL3JT	AA4HP	W3KX	JL1RUC
JH1HHC		AB9V	W9JA	K4EM
JR3GWZ	324	DL1DUO	YB5QZ	K8BL
K1AR	5B4AHJ	G5LP		LA3WAA
K6KLY	CT4NH	I3BUI		N0RB

RN3QN	KI0KB	R5DT	JH4CBM	I1EIS
SM6CTQ	LA7JO	RA9CMO	K3WW	JA2WYN
W0VX	N4PJ	UT2UB	K8FH	JA3RQ
W2LE	N6MZ	WE9R	KC7V	JA4FM
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W8AV	SV1CNS	AD5Q	N0KV	N7BT
WB8BPU	UY5AA	DL1TRK	N6OJ	OE1WHC
WD9DZV	VE3CFK	EA5AT	RU1AB	R8TX
317	W2JU	GM3YOR	W4YCH	UA3TT
DJ5JH	W3ACO	HL2IFR	W7BEM	W1EQ
DL2VPO	W5CIA	I5OYY	310	W1YIF
HA1RB	W5ODD	IZ8FFA	AA8CH	W3RJW
I5CRL	W9YSX	JA0DIN	AA8LL	W5GAI
IK5RUN	315	JA2ATE	CU3EJ	W7CA
JA1QXC	DL9TJ	JA7QVI	EI6FR	W8MHW
JA1XCZ	G0EHO	K1KO	G8DX	WL7E
JA2XW	JA1IOA	K7EG	JA1BPA	ZL2IFB
JA9GLW	JL2JVX	K7UA	JA1KPH	307
JH1AGU	JN1BMX	KX4R	JA1WSK	DL2SWN
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JR7WFC	K2PK	W3BW	JA6BEE	JG3FEA
K4XD	K4SO	WA7NB	JJ1SKG	JM2RUV
K8GI	LA9AJA	312	KN6KI	K2UR
K9JF	N7IR	AA4R	LA8HGA	KJ6P
N5GH	N8LJ	IZ5RVG	N9JV	R9SA
N9AU	RA0FF	JA9GPG	SP8HKT	RA4CA
N9FN	UA9FAR	JE2OVG	SV9COL	SQ1X
PY2NQG	W6ENZ	JE8TGI	UN6T	W8LGJ
R6AF	W7DO	K9NW	UN7JX	XE2CQ
S55DX	314	K9RX	W8MET	YO2CMI
W2AY	AC0A	LU8EKC	309	ZS2EZ
W4FQT	DJ5FI	N4DW	DL1DA	306
WD0DAN	GM3PPE	PP1CZ	DL1SMA	7K1PTT
316	HB9CEX	SK7AX	E72A	EI9FBB
AB3CV	HK4SAN	SM2OAN	G0OIL	HB9LCW
AC4G	JA1LSP	UN7TW	IK2RPE	IZ8FDH
EA1N	JA2TBS	VE3BW	JA7XBG	JA1JAT
EV1R	JA8EOT	W2OO	JK1EXO	JA9FAI
IK4PLW	JA9AA	W5AJ	K2NV	K6ND
JA0CRI	JG1WSC	W6PJ	K9YY	K6SIK
JA2FGL	JR4LNG	WB5JID	N7XR	KB8VAO
JA6TMU	K0KVR	ZS1LS	NN4R	SV1GYG
JA6VQA	K1LPS	311	SK3PY	W7LGG
JA6WJL	K1RO	A65BR	UA6YW	W7YAQ
JE2EHP	K5MC	AJ6T	UT7UV	W8RLS
JH1SJN	K5UO	DF2IS	W0EWM*	WA4LOX
JH4GJR	K6UM	DL5EBE	W4HG	XE1KK
JH4JNG	K8CW	DM5EE	WF2S	305
JM1FHL	K9ZO	HB9BOI	308	BA4RF
JM1HJG	KG4W	IZ3ETU	DK8MCT	DL1HRN
JR2UBS	LA5LJA	JA1RTX	DL5CW	EA6VQ
JR6FC	N2TN	JA7LGE	EA3GHQ	HP2AT
K6FW	N2WB	JH1AJT	HA9PP	IZ8XQC
K8WK	N6TA	JH1QAX	HB9TKS	JA1SGU
KA8ZPE	NK4L			

JA2FSM	JE6TSP	JH1DQG	I4KDJ	K2XF
K0KG	JH1RGG	JH8NBJ	JR1MLU	KH2L
K2AJY	JR7FRW	KD0Q	K1SM	KR4F
K5VIP	K0KX	KF8UN	K4MS	LA5YJ
K5XI	K1GG	N2AJ	PA0JSE	LY1G
K8NVR	K2CBI	N6HC	SA0AQT	N2KX
KD4W	K8AV	N7KA	W1VT	N4SC
N6UK	KM1D	PY2VA	W5SL	N6HY
OZ1ACB	N2NL	S57AT	W7VY	N8SNM
UW2ZM	N5LZ	SM0NJO		ON4CAS
W2GG	N5MOA	VE3CRG	295	OZ5NJ
	NW7E	WA1PMA	DL7UPN	RU6L
304	OE8SPW	WO7R	EA8RR	VE6AX
9A4W	RA1QD		JE1IBI	W9PZT
CT1GFK	UN7LZ	298	JE2LPC	WA3AFS
F4BKV	W3AP	AA8R	JN1RQV	WA3C
G4GIR	ZS2DL	AB5A	JP1IOF	WB8ZRL
IW0SAF		CT3HF	K8UT	
JA8CJY	301	EC3A	RQ3A	291
JH0NBN	EA5OX	IV3YYK	W1BR	EB3CW
JR6LLN	F3AT	JA2JRG		HB9BYQ
K6RO	FG5FR	JF3PNQ	294	IK4AUY
LU4FPZ	IZ1LBG	JH1BAM	IZ5BAM	JA7BEW
OE5FIN	JA1SVP	JH7VHZ	JA2VHO	JH3GCN
SM7CQY	JA5BEN	K1ESE	JA4DHN	K1USA
SV1CQN	JA5BGA	K3XA	JE2VLG	LA9FFA
SV9AHZ	JL1BYZ	N4HID	JK1TCV	N2NS
VE6LB	K5DHY	N4QQ	K3PU	PY2KP
	KK2I	PA7RA	K4JJW	SM3LGO
303	N4RWG	W0GG	K7LJ	SM5BMB
4Z4DX	N4TL	W4OX	K9YC	W8JRK
EA9IE	SM5FUG	W4VIC	KF7PG	WA2NPD
IK5PWN	SV3AQR	W7QDM	KQ3F	WA4JQS
IK8EPC	W5GO		OE2GEN	
IW0HOU	W7HPW	297		290
IZ8DFO	W8AXI	AF4HX	293	EA8MT
JA0PE		EA3WD	DJ8NT	JA1CZI
JA9IFF	300	F5PBM	EA1KY	JA1OVF
K0BJ	EW1KP	HB9IQB	I1FQH	K2UFM
K3PT	HB9BAT	IZ8GGF	JA6CBG	KG6I
K3UL	HB9DDZ	JA5XAE	JA8ZO	N5ET
K4CMS	JA1DDZ	K1DT	JO4CFV	NQ1K
LB8DC	JA3VPA	KD0PO	JR0EQQ	NX0I
RX4HZ	JH7RXU	PY2IQ	K1PL	PA7TWO
SM5CLE	K7ZD	SP9JZU	K1ZN	RW7M
SM5CZK	KF0LA	W1ZT	K2FW	UR5EDX
SM5ENX	NZ3O	W2GPS	K6IPM	W2GW
VE3EK	PZ5RA	W9MJ	KE8UM	W8HC
W1YRC	SM6BGG	WB2GAI	N5JB	XE2D
W4LSC*	SV1VS		W1KSZ	
W6YI	UA3ECJ	296	W2ZI	289
WB0TEV	VU2NKS	CU2AP	W5PF	9M6YBG
		DL6JZ	W8BBQ	AA9A
302	299	F5UJK	W8OP	CU2DX
AA5AM	G3KWK	G4RGK		G3WPH
IW1ARB	JA2XCR	HA7UW	292	I5REA
JA3DY*	JA9AGN	HS1NGR	JJ1DWT	IV3KFB

IW1QN	WA3GFM	K6MKF	278	EA1RT
K4FJ	YB1UUN	K8DV	IV3TMM	IT9CVO
K4PB		K8YYY	JA1BNW	JA5NPV
N3RC	285	N1RK	K2AX	JH0NOS
N5KM	CT1FUH	N8SHZ	K7BTW	K2BA
OE3SGU	HK1MW	W1MK	K7FEL	N8OC
OM4EX	HL3GOB	W3FI	K7KB	W0FLS
RA5BM	JA1VSL	W5VY	KA7T	W5JAY
W4REX	JH3FUK	W7ZJ	LB6KC	WB0TVY
WA3F	K2AZ	W8IQ	N1EN	
WA5LFD	K4WNW		PA0TCA	273
WA6JA	K5CWR	281	W2JLK	CT1DOF
	K9MK	DJ9RR	W8TN	DJ3XG
288	KA4RRU	DS1JFY	WB8K	IK2RZP
HL4CJG	LZ2JE	F6DBX	ZL4AS	IV3VBM
JA6IVR	N4GN	HB9ZS		JA1HOM
JF1NZW	NA9A	K0TPP		JE2RDO
JF2WGN	OZ1LCG	K5MT	277	K0QQ
JG8FWH	SM4CTI	K8BN	EA1AF	K4WES
MM0EAX	W0KEU	W7IU	IK0LNN	K5RT
N4IG	W5DNT		IZ3ENH	K8ROX
NA5Q	W7YW	280	JH3KAI	KG9Z
NK0S	W8UN	HL3DE	JH8KFE	KI7AO
RD3AW	WA1S	JF1IRW	KC6X	RT5A
RK4FD	YB0COU	JR8AMF	KM3J	W0KCJ
VE7TK		NA5DX	N4JT	W6SL
W9AJ	284	ND4V	OZ0J	
WA0MHJ	HL2WA	NV9L	VK3HJ	272
WB3LHD	K4VIG	S55ZZ	W5QM	DL5XL
	KF2DT	W1KDA	276	IK0XBX
287	OZ7FOC	W5PJR	EI8IU	IK1MDF
EW1BA	SV1ACK	W5ZO	JA3WLN	IZ8IEV
F1ICS	VE1JBC	WF4U	K9FZ*	KE1F
IK2DZN	W2FV	WN6W	KE3D	KI1U
K2KA		ZS4TX	N0AH	M0TTB
KD6UO	283	ZS6WB	N8TR	N6IE
LB2TB	DK7YY		W6RW	SM4OLL
N5UL	JA0DWY	279	W7MEM	W0HBH
N7WO	JA1VRU	AK5X	W8QZA	W0LS
UA0FO	JH1WJR	CT1BOY		W5TFW
	K5PS	EA1KP	275	W8KEN
286	K8YSE	EA7SG	CT3MD	W9IL
4Z1UF	KB1EFS	G3UAS	G3NKC	WB7B
CT1BWW	N6RV	IV3GOW	JA0DET	YB1AR
DJ0UT	W8IW	JA1AYV	JK1BSM	
E72U	W9HBH	JA1DM	K0BBC	271
HB9DHG	WS9V	JA7KE	N2RR	EC1A
HB9JOE		J11NJC	RN9N	IK0UTM
JA3EOP	282	K1IED*	SM5FWW	JA3ENN
JH1OBS	EU1KY	K7XB	VE3YV	JM1VRW
KA1ERL	G3KMQ	KE5FXE	W5GZ	K1GE
KJ6NZ	IK2PZC	N3RW	W7JY	K3SEW
N9BX	JA1FQI	N4UOZ	W9ZCL	K8RRT
SM4AZQ	JA3KNN	N7HN		KL7TS
W2NRA	JA8DNV	OZ1IKY	274	N7MQ
W6NWS	JE2DZC	RW4CY	9A4T	PY5IP
W6YOO	K1ACL	SM7NDX	A65CA	RA3BL

RM3DA	N4XP	K1EFI	N9AW	256
W4KA	US0YA	VE7BV	SM0XBI	AA6RR
WE2N	W8WVM	W2TB	W4SK	AG3V
270	267	WA0ROI	259	DS4AOW
EU1U	AA9GR	ZS1A	AF2C	GM0VRP
G0VXE	AB5C	263	F5JSD	I5XFD
HL2KV	JA8NFV	AA4A	I0JBL	JA8RRF
JA7GZM	JH7NTW	BA7IO	IS0AFM	JJ6DGP
JK1GOK	K1NJ	JA4ZA	JA3MHA	K4CGY
JK1OPL	K4EU	JH0BQX	JA3QOS	K6ZZ
K1CBK	KA8SYV	KR4W	JE3ENP	W3MR
K1MAA*	LA0FA	UR3EO	JK1AJX	W4RDX
KM7R	M0CSD	VU2PTT	K2AT	WB2BIN
KZ9DX	N4JQQ	W5THT	K7UT	255
N7QT	NT5V	W8UV	KX2A	GU0SUP
OH4UI	NU1B	W9YE	KY6R	HB9MFM
SM7BHH	ON5UE	XE1H	M0IKW	IZ4DPV
269	PY2MC	262	NA9RB	JA9FPI
4F2KWT	W7AH	AI6Z	W4MAY	JF1RYU
DL2RTL	WA1YTW	HL3AMO	W8MJ	JI3CJP
DS5ACV	266	I0MWI	WA6G	K0OK
JA0LXP	AE0P	JA1XPQ	WS1L	K4MF
K3VAT	JA2QXP	JA7ZP	258	K4ZO
KI4DLS	JG0CQK	K1XV	9A1AD	K5FNQ
N2JJ	JH1VUO	N1SV	JI1CQA	K8EAB
N4ENE	N6DX	W5DAW	K4MIJ	KI6CG
N4TJ	RU0SN	ZS6NJ	KA1DJ	LA9VFA
N6PEQ	W2OIB	261	KT2C	N6QI
NA4EA	W5ZE	AJ8MH	N3QE	PB9FN
OE2BZL	WB2NPY	JA8FFM	N4HB	PS8ACL
ON4ANN	WC4H	JH1UBK	NA2P	SV2AEL
W3JX	265	K1FEV	NF1G	UA3O
XE1MEX	4X1RU	K4QE	W6SFK	254
268	DF2GH	K5RKS	WA5UA	AB4SF
CT1EAV	DL2RUM	KR6C	WD8PKF	JH4ALY
F5LIW	EA8AXT	N7ELL	257	JR3UIC
G3SBP	IK0HFO	RA3QUA	DS3HWS	K0MN*
HA5VZ	JI1VVB	RA4P	EA5B	KK4OK
IW0HQE	KE0A	VE3VHB	G4XRV	KW4V
IZ5YHD	KU4XO	W2YR	IZ8EKL	KX4TT
IZ7AUH	N2DPF	W7FP	JH2PWY	N1GC
IZ8VYU	N3VA	W9OO	JR1EFG	N2FF
JA2ITK	N8II	260	K0KT	N2NW
JA2NDQ	NX4TT	EI9JF	K1RV	PY2FN
JF0JYR	SP2BMX	EW1P	K1YR	SP6JIU
JH0RVY	VK3FM	JA1EMQ	S51NM	SV1IW
JL1MWI	W3SB	JJ1KZZ	SM5BNK	253
JN1NOP	WS5W	JJ2VLY	VA7ZT	DL2NOM
K5VWW	264	K5YU	W0TM	JI6IHG
K9FN	AA4FL	KD8RQE	W3BJ	K9ZM
K9OR	G4XEE	KR8T	W5UHQ	LA1CO
KF4NEF	JA1MZL	N6KZ	WA4CEM	LA3MHA
KS3F	JA2NNF	N8NN	WB8B	LA6UL
KV1E				N1RR

V51B
W4GIW
W4IS
W4KVS
WA9GON

252

AG5W
DJ3AS
EA1JO
EA2AAZ
JR1FHP
K1JIU
K5GH
K6XN
N1API
NA5C
NU1O
RL3AA
WB6BFG

251

EA3CJ
F6ECI
HB9CRV
IZ4DIW
JA1JYE
JF2OZH
K1NTR
K5DV
K7LAZ
KR0P
N4TV
SM7IUN
W1SSN

250

DJ9SO
DL7JRD
JA6AVT
K1JD
K6IPV
KB1DMX
KC6JAM
N0RN
N1ZJ
NA2M
PA3BWD
W2/CT1GIF
W5VQ
W6DPD
WN6K

249

AA6AA
HB9IIO
IK0HBN

IV3TDM
IZ1JMN
JE1PNX
K1RI
K4KAY
NI0C
SP6Eiy
W2WG
W6DE
W7IV
WA8MCD
YB0NFL

248

IZ8FWN
JA0KJE
JH1APK
K0THN
K5RJ
N4NW
N6BM
N9AKR
NC4RB
SM0DSF
W0TT
W1WC
W2DXE
WA5IPS
XE1RBV

247

I8MTQ
IK2GAJ
JF2VAX
JH8NQV
K4WFM
KF6HI
KI4WCQ
LA2XPA
NE3F
PY2DS
UA9AEU
VK4CAG
VR2XMT
WA5NFC

246

AF5CC
BH4IGO
EA4DL
I8YAV
JA1QIW
KD1F
KE4S
KM6HB
N4OA
N9AOL

NY2NY
OZ7DN
PA0ZH
VU2CPL
W1KMA
W7HUY
W7VAS
W8HMK

245

7L4VYK
AA7G
DF7EE
JH2AJY
JN7DOS
JR1WCT
K9SUH
KF7F
PY5CC
VK2CA
W7CD
W8UQ
WA4MME
WV6E

244

AB4UF
F5NBX
K3OX
K4YYL
K5FXB
K5JZ
K8ZM
KE1B
N3ND
NJ3K
SM0MPV
W9RXJ

243

AC6BW
EA7QW
IZ5FSA
JA1BWA
K9GA
SM4BZH
UN7BY
W6GRV
W6RKC
WA9PIE

242

CT1FCX
IZ0NRG
JA1FVS
JE1HRC
JR6GIM

K4JC
N8BJQ
N9UA
SM7CZL
SP5ELW
TF3DC
W9FI
YO9FNP

241

AD8P*
CT3KN
JA6GIJ
JA9NLE
K0TT
K9NR
KS4S
N2SQW
VE3YF
W6BK
WK4Y*
WY6N

240

DL6UNF
HB9DOT
HL2CFY
JA1XRA
JH0OXS
JH1OGT
K8JE
K9ALP
K9ARZ
K9TF
N3KV
N4QWZ
N7DED
N8WD
OH5VT
ON4ATW
W3ABT
YV5LI

239

7M4AOE
IZ1JLG
JA9NFO
JT1BV
K3FRK
K4VNY
N4LR
N7TY
NW6S
UN3GX
W4DEE
W4UCK
WA3I

238

DS5DNO
EI6IZ
G3VPW
GW4TSG
IZ0GYP
JA0AXV
JA3LDH
JE2KSM
JH4ADK
K2SN
K8NK
K9SM
N1JP
N3KN
SP7ICE
UR4IOR
VK9RS
W3WST
W7TUS
YL2KF

237

DK6OR
DL8SDC
EI2GLB
K1UU
K6EID
PY2WC
RD9M
RT0F
W4HZ

236

EA5AR
JA1FJJ
JA8UIV
JA8XQI
JF1LMB
KP3AH
KW4CQ
N1MD
N6MB
W5FPT
WA4BIM
WA8A
WB3JFS

235

EA1WH
HB9DVZ
HL5BMX
JA9APM
KE9S
KK1W
LA7GIA/P
N6WT

ND4X
W8RV
YB0MWM

234

AD6ZJ
AL7R
CT1ELF
I5FLN
I8LWL
IV3BSF
JA0EVI
JA7FVA
JK1UNZ
JO1LVZ
K0CF
N4XYZ
N6PSE
N9ISN
TA1CM
W4DC
WA1ZIC

233

HB9ESS
HI3T
K3VAR
K4KAL
K6QU
LA2GH
PY2RO
SM2EJE
W0MU
W0SR
W4AG
W4DAO
W6HDG
W7NN
W8WEJ

232

EA7AN
IZ8MBW
JA8BOV
K7LV
K8ZT
K9UQN
KJ7M
N2GZ
N7BD
N8GP
N9KW
OZ4VW
SP3IBS
W6HYI
W7IAN*
W9QO

231

DH2PC
EA2J
GM0VIT
JH1NYN
JH2BNL
JH3FHQ
KE5TD
KN7D
N4IQ
VK2HV
VR2XLN
W2FKF
W2XI
W8LMG

230

AA0MZ
CT3DL
CU3BL
DL4NBE
F1RAF
G4ZOY
JI8PDC
K4JWA
KK9T
N1KC
N6NU
N6ZN
SP5LKJ
W1NA

229

AA4AK
CU3AN
JA1BON
JA3EY
JA3UNA
JG1SWM
K4AR
K5FZ
K8SIA
S54A
W1JGS
WB2KSK

228

BV1EK
EA5RD
HL4XM
JA1MOD
JA2ODB
JA6OXT
K7AWB
KD0AA
KF0RQ
KZ1W

N3KS
N3ME
N8WRL
RD3BD
W7VS
WA5KBH

227

EA7DUD
HA5PT
IK2RGT
JR7MAZ
K0SD
K3PP
KB5HC
KK2M
OM8FR
SP3F
W2OR
WB3BFC
ZS1J

226

AA3LX
DL9GTB
EA5DFV
EI9FVB
K5ZQ
KK4OW
LB5WB
N7NG
NW4M
OE3KLU
OZ3SM
W6WA
XE1J

225

7K1CPT
IK0CHU
JA1IAZ
K6JAT*
K6UNE
K8AO
NE6I
RA0BA
VE1DUN
W8FN
WK8A

224

6K5YIA
IW3GJF
JA3BXF
JH1ERJ
JH1IED
N1WON

PE1L
R4FAN
VA2IG
W4DTA
W9GXR

223

AD4AA
HB9AAA
KQ4AV
LA6OP
N6VS
N7ZA
W5KK
W9MAK

222

AB4GE
K2HAT
K5HK
KF4VTT
KG4JSZ
SQ7FPH
V51YJ
VK3BDX
W4SO
W4UEF
W8BLA
WB8CQV
YB3MM

221

G4VMX
IK3SWB
JA1ITJ
KA1J
KE4UW
LA2LI
MU0FAL
N1IA
N6RK
NI5F
SM5AOG
UR5FEO
W6DCK
W8CZN
YO3JF

220

AC4VM
AG7N
DG5LAC
F6FYD
G8AJM
K2EK
K2XB*
K8QKY

K9OW
K9SG
N2RJ
W4UFO
W5ZG
WA3FRP

219

4X6ZK
DK3BK
EA4DEI
HA5CW
I7LGM
JA2OLJ
JA6GPR
JH7BKN
K3WWT
K4JKB
K7HC
K7LAY
KK7YC
KU4BP
N0JR
ND7K
NN4X
SP5ES
SP6A
UX5UO
W0FG
W0ZS
W5GA
W6AER
W6TK

218

HB9BNQ
JH1FNU
K4WZ
K6LRN
K9OT
KB5UNX
KG6D
VA2LC
W1AW
W5WP
W8SAX
WA3GNW

217

EU1M
G7SSE
IT9YOZ
JA1TD
JP7FSO
K0CS
K6MM
LA5SJA

NU4I
W0AIH*
W8FIB
W9JJB
XE2X

216

AB6CF
AJ4A
DK4TP
DK5RL
IW5AB
JA4CZM
JA7QQQ
JM1JIV
K3NF
N3XM
N6VNI
OE3HWC
TG9NX
W1FA
W3NS
W4CCS
WB2ZAB
WV2I

215

EA1DLU
I0OSI
I2YPY
K1DJ
K5QX
KG4CUY
PY2GG
W5WI

214

AA4NC
DL1SVA
DS5TOS
EC1AIJ
IK0XIH
JF1MTV
JH5HDA
JL1GYZ
K0MFI
K4KEW
N5PA
NX2X
SV8DOU
VK3TC
W4OWY

213

EA5RU
JA1GVT
JA4HAW

K0BRO
K5CD
K8MRT
KD4SN
N4DWK
N5BO
NS3L
SK0QO
SP7CVW
W1ZK
W4GP
W6SHY
WB0O

212

G1VDP
HB0WR
HB9CQL
K0EOO
K4OY
K6EME
KW9U
LX1CW
S50B
SM5CBM
VU2CDP
W4PGC
WB0ULX
ZL2AO

211

HL3ERJ
JA1UOA
K2PF*
KI5BLU
KM1C
KV4T
N1BY
N6MXU
PT7DX
UT7KF
W1EBM
WA1NXC

210

CT3CD
CU3EQ
DJ7JC
EA6ET
IV3AVQ
JA2KSP
K2RU
K8ZZU
KB4MRX
KP3V*
SV1FKZ
W0QQ

W4PNY
W8GNM
W9NIO*
WA4QMQ
WB4DNL
WQ1H
WQ5R
WW2DX

209

BX5AA
G4AYU
IZ0BTV
JH6WMJ
K5CR
KN4JX
KQ4EE
N5ZC
OE1ALW
SM0BYD
SM0NUE
SM7GIB
W3HER
W4PG
W6AEA
WB6AXD

208

CT2GZE
DL5KUA
JJ1KXB
JR3QHJ
K0KP
K4YJ
NA4MM
PY3VB
SM5ELV
W5RDW
YB2DX
YO3AIS

207

DM2RM
IV3FFI
JG1OGM
JH1DGJ
K1BZ
K5LY
K6BV
K7LY
K7VC
KE6V
N9SF
W7PAQ
W8MIL
W9GG

206

AH0U
DK3QM
IK8GJR
IU0HDC
IZ4AIB
JA9RT
JG3KLF
JH2AMN
JH7IQQ
K5ALQ
KN7K
N4AA*
N7WS
RN3CT
W7QC

205

IZ0BVU
JE4CIL
JG1LRE
JR3TOE
K1ROA
K1ZE
K3SF
K4SX
K5UZ
KJ4UZU
KO8SCA
N8NA
NA2AA
R0QA
S53MJ
W9ROG
WA0SXV
WA4NUF
WD5BJT

204

HB9DQV
IZ5MOQ
JA4VLK
JH1RVQ
K4BBH
K5TA
K8SMC*
KK5OQ
KY5I
LA9VBA
N6EM
RX3BP
SP7QHR
UN7BK
W5FL
W5SUM
WA2VQV

203

7K3QPL
BA4TB
EI2JD
FG4NO
IZ2EWR
JG3RWX
JH8LEY
JK1EBA
K1KA
K3SX
KA9OKH
ON5GQ
W4GE
W4UDH
W8LIG
WA3WZR
WA4DOU
WB4CW

202

CX2CC
DL5MHQ
EA5KA
JH1FVE
KS4YT
N1NU
N4TOL
NF4A
OH2IS
SP3EPG
UN3G
W1AO
W1MJB
WB3D
WW8W

201

CU3HN
E20YLM
E77S
G4FKA
JA3EEM
JQ1YIW
K0GW
K1LT
K6CF
K7CU
KD4POJ
KI7M
LA5LT
N8IL
SM5CAK
W2WC

200

F6HLC

G3WW	W4LIA	SM0EUI	K4ST	188
JA4HXF	W4NBS	UA4PK	KD2T	BG8PA
JH9AUB	W7SX	W0RX	KJ7NO	DF3EC
KB2FCV	WB2HJV	W1ITU	N0ODK	G3XLF
KR2Q	WB4SON	W1OK	N0TR	IZ1JLN
N4FN	WS4H	W7QHE	NU4B	JA5XPD
N6PM	ZL2LW	WA9MAG	UA9AGX	JA6JYM
ON4LG			VU3WEW	JI1MNT
UA9MC	196	193	W2CG	JI1WLL
UN9L	AC9EM	4X6KJ	WA1EHK	JK1WSH
VE6PL	AL7TC	EI6AL	XE1FAS	KK4CLY
W0JM	EA1AZ	G6NHU	ZS6UT	LZ1XL
ZS6C*	HA5BSW	JA1VRY		N6XT
	JA0CIU	JA7HRM	190	RA9SC
199	K0PC	JH1IZR	DL2RD	
AE4CW	K8CQ*	JJ1BMB	HL4CBX	187
DL2JIM	KK9H	K2SD	JH1AQN	CT1HHP
JJ1BDX	KP4DKE	K4KGG	K9JU	JR1JGA
JM1ESG	KR4BD	KE5BR	KN4FO	K8ARY
K1TKL	N6PAT	LZ2XF	N7GCO	KB3IFH
K5DCW	NE5S	N5TF	NH6T/W4	KM8AM
KB0EL	OH7TV	N6JOJ	NJ6K	KT8D
N4ZY*	OZ9XU	N8VV	OE1HHB	NZ5O
N5WA	SV8RX	R3IS	OE1JIS	OZ1HPS
W4DVG	TF3Y	W1LY	RL3BZ	SP6AXW
W6WF	W1CDC	W3MRL	W0DD	VR2XYL
W7LEA	W4DSM	W4HY	W3BNN	W2CDO
	WB5STU	W9HZ	W6OUL	W4AO
198	WD8KND	WA9JWL	WE1P	W7IMU
DM3CW		XE1MW	WZ4RC	WA8RCK
HB9AGO	195		ZL3PAH	
HB9CXZ	9H1EJ	192		186
HB9RYZ	AC5AA	4X4MF		A61BK
I8HAK	DL6DCD	AA4U	189	DL6NW
IK1UGX	HL2EIZ	HK6K	9H1AE	EW4C
IW9DNI	JA3BKP	JA8EIA	AA7XT	F4FLF
KB9DAK	JG6MQI	JH8UQJ	AI9U	JA3AVO
LA8ZAA	KA5VFU	JI1CYX	DH0GSU	JA3MIO
OH1JP	N0AMI	LA7QI	DL4FAP	JH7WQX
UT7EC	NA5Z	N4MI	HB9EFK	JP1GVC
W5SV	SM2DMU	N7RD	HL4CCM	K2RNY
W8LR	VE3TKI	PT7CB	IK8UHA	K2TV
	W4RQ	RX9JX	JA4GXS	K9RT
197	W5QP*	SM6CLU	JF6XQJ	KS0M
JA1PVX	WB5NHL	UA1OM	JL6USD	LB7ZG
K1CA	WB9PNU	W2NY	JR4CZM	N2ZL
K3GGN	WK9U	W7IUO	K6UXO	OZ6TL
K6GFJ	YO3DDZ	YL2TW	K9TRV	VU2LBW
K8SL			KA1API	W1XV
LZ2ZG	194	191	KB6CIO	W4HOG
N9LEO	I0LYO	4X6UU	KE4FW	W5TUF
OH3OJ	JH1SOD	EA5GXI	N9LJX	W6HB
ON6KE	JO3WHB	IZ0FUW	NA2R	W7WZ
ON6YH	K7QBO	JA6CMQ	NA2U	WB2WPM
SM3PHM	KK4CB	JH1AWJ	R9MJ	WR7Q
VA3NXM	KQ5M	JJ2WOC	SV2CLJ	
W0IKD	KU1T	JL3DGI		

185	W1DXH	W2KA	W5RF	WM4AA
AA5N	W4NE	WD4OIN	W9GM	YB0EIN
AK5Q	WA0WWW		WB2KSP	YO4AUL
JA1PBV	WA2USA	179	WB7QXU	ZL3TE
JA2BUR	WC0W	A71AM		
JA2MNB		AD5WB	176	173
JA4FKO	182	G4YCS	5T5PA	9A1R
K3FM	AB9KZ	JF2AIJ	E74A	AA9RR
K7LFY	AC4TO	JJ1OKK	EA1AHA	DF2WF
KC9G	G4VWI	K2RET	HL1VAU	DL7AA
N2MEE	HI8RD	KR0O	IT9ABN	EW4A
N5QS	J11UHZ	N4QM	JA0JPD	G0UII
W0ANZ	K0VM	NA6MG	JR6GHN	IK1IYU
W8JA	KO4PY	NS4F	K1FE	JM1JZN
WA6EZV	N3AO	UA4SKW	KA4H	K8ROK
WV4V	W6GJB	W1MR	KE1VT	K9GWH
WY1G	W6IS	W1PY	KK8MM	W4MOT
YB2TX	WB8RFB		VE6TL	WA5PFJ
	WB9IWN	178	W4GV	WA9DU
184	WC3W	AD6DK	W8MSP	WV8DX
AA4OC	ZS1EL	DS2BGV	WA4TMJ	XE1R
EA3HDZ		EA3EQT	WA4USA	XE2YWH
FG8OJ	181	F4CPF	WC2C	
JF1KIG	DF1IR	JH3FCF		172
K4JLD	DL2AMD	JH3GFA	175	CT1AUO
KB2XJ	DL7BO	K2JK	AA3AZ	DF8FT
KB9AIT	EA2AFV	K6IRA	AA3TH	EA1P
KI7HO	GM1BSG	K8WHA	CT7ANG	IZ8GCP
KP4DS	JA0GZZ	KE3X	DK2GP	JA6ENL
KP4N	JA1PUK	N7NW	EI8GS	JM3GXU
KZ2R	JJ1TKN	NA5S	F4DSE	JR0GXA
MU0GSY	JK7LXU	VE1OP	G3CWW	K1VI
N0YO	JL3RNZ	WB4GLI	HP3TA	K4EZY
N4BAF	K2MK	WB4YDL	JA4SSM	K9AAA
N5HC	K3PIN	WP4CQ	JA8ANQ	N0CKC
W4MA	K4HQK	YO3IPR	JM1GHT	N4MIK
W6KK	LU8ADX		K0YL	PY2ADR
ZS6IR	N0VVV	177	K4HEB	RA5C
	NE0U	DJ9KV	KC5LK	W6FL
183	NV4A	DL1SWN	N6DHZ	WA5CMI*
AC4BT	SM5CSS	EA2AA	W9CSX	WO5I
DK3FB	TF3JB	G4AFJ		WX2U
E21EIC	VA3HP	HZ1GW	174	
IK3GBG	VR2MY	I1YDT	DL5MM	171
IZ7GIT	VU2IBI	IK4TVP	DS5QLJ	CU2CE
JR1CAD	XE2MX	IZ8DEO	IK8IPL	DL4ZAB
K3VPZ		JA4DNC	JA0BES	EI7GY
K4QD	180	K0ABC	JF3VEC	F4GVO
K6DLB	A65BD	K4DET	JH0AWC	GW0ANA
KJ4R	AD0TR	K4OP	K2YSY	K9HQM
N4XXM	EI1DG	KB7QFE	K3HW	LU2JCV
N6KK	F5AQB	KD8MQY	KM4A	W4CMM
N9XX	K5EWJ	KF9AF	NA1DX	WQ6Q
NI7F	K8MVZ	NA9Q	VE1VOX	WV4TN
NO9E	N1BCL*	W3KB	W5VU	YO2DFA
UA9FFV	NG7M	W4UAT	W6SIY	
W1ASB	SV1BYI	W4UT	W7HR	

170	IV3KCB	UA0FDX	W6DOE	ZS6RJ
AJ8B	IZ5BYJ	W3JXP		
DK3HV	JA9IWR	W4WN	162	159
DK3UA	K0MD	WF1H	AA6XV	9K2BM
EI4HH	K6KZM		AB4FH	DL8OH
G3LAS*	K7YZO	165	EA4EJP	IZ7QSS
HB9FBG	KE8G	IN3FCK	EI4CF	JF3KOA
HL4GAV	KR4U	JA4CSJ	JA1ERB	JF7RJM
JA0GCI	LA2IR	K2MHE	JF2SKV	KC2STA
JE1PHH	N3YZ	K6BR	KA3GWD	KM8V
JR0AMD	NX1P	KF4IFF	KW4J	KX6C
JR6GV	ON6AA	KK4XL	LA1J	N1QY
JS6TWW	SM5AFU	KO6KD	OZ6EI	N4UW
KJ6Y	VK7ZE	N4PYI	W1OP	NP3CW
N2YBB	W1HEO	NN3V	W7TG	OV5O
N3AIU	W3DIY	VA3IC	WA7BNG	SP5APW
ND9G	W8TM	VU2ABS	YV4DYJ	UA0SC
ON5EQ	W9KVR	W1DYJ		VK5CE
PY2FZ	WB7BBQ	W1MO	161	WW8RT
R3BB	WE2K	W1RG	G0BBB	
TA1L	XE1ILI	W6BBS	IC8XIL	158
XE2B		W9WO	IZ2CSX	7J1ADJ
YB0DJ	167	WD8LTM	JA2HOL	EA5LV
ZP6CW	AF6PK	YB1TJ	JE7OEC	EA8TZ
ZS5LEE	EA7LS		JH6RTO	IK6BMU
	F6KOP	164	K3LA	K2GLS
169	IK5BSC	DD0VU	KE9UA	K8YAH*
AJ4IM	JA1ASO	DL5ZB	KU2A	K9MMS
DS4NPL	JF1WLK	G3VQO	OE3JAG	N3TR
G8APB	JH1ACA	G4SGX	PY4AZ	N4MEC
HK1X	JM1LPN	I8NLC	W0QC	NI4Y
HL2ZN	KB9LIE	JE1VTZ	WA3UTC	NT5O
IW0BYL	KM2E	JF7NNI	WB2RAJ	VU3NXI
JA0AVS	SM1NJC	JJ1QUV	YO6HSU	W6PG
JE7KCI	VK3KE	K2DC		W8BI
JP1LRT	W4PGM	KA5IAU	160	ZS1C
JR2PAU	W5RYA	KW4MM	AF3X	
KC4AA	W6ZPL	NC6K	AG6HE	157
KM4NS	WA5POK	PY2FUL	EA6AZ	AA4DD
LB5GI	WR2G	VU2AE	JA1EYN	EI4BZ
NI8Z		W0JMP	JE2SOY	F5GSJ
SM7DXQ	166	W4GHW	JH0IEW	JH4GNE
SV1HEP	7Z1HL	WB8EKG	K3MI*	K1LTJ
VA3UU	AA4LR		K7FL	K9IA
VE3FRR	DD9WG	163	K9YZ	KB5CSQ
W3WH	EA4UV	EA5HM	KV4AA	KG6WIK
W5WLA	EI7JZ	JT1CO	N4HL	KM4LS
W7BJN	JA3WMS	K0BX*	N7PIB	LA8WG
WC4B	JI3BFC	K4GN	NY4G	N2XQM
WY4I	JN1RFY	KB8NTY	VE3TMG	N7TM
	K2FJ	KF8PD	VK6OZ	TF5B
168	K2OP	KI4TZ	W1ZS	VE3SKX
AC9S	K2WJ	LA8PDA	W4ASE	VE3VHH
AI4QQ	K3CWF	OM2AGN	W7YED	W3ML
DK3TL	K3WC	RA3SD	WC4V	W8PAT
DS4DBF	KC5RR	RW6MBC	WM9Q	W9UM
F5EOT	SV2ESW	W0OGH	YO6HOY	WB1ASL

WG0G	JE3FOR	AB5YI	W9SE	145
YB9AY	K2CDJ	G4ZWY	ZS2I	EA1MV
ZS4JAN	K2DF	JA1OVD	ZS6HON	EI3HA
156	K3EA	JA3PRM	148	IZ0COI
EA3HPX	K8CR	JF1KML	7N2JZT	IZ2MHT
F8DZY	KC2SST	JK1VXE	AD6KQ	JE7BUH
FM5FJ	KK7BR	K0GEO	AD9DX	JH0AKV
G3PSM	N7JB	K5KG	AK6I	JQ1PCX
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JA3AOP	SM2YIP	N6MM	KC2RDW	K8MN
JH1RFM	UW7UA	OZ9U	OT1A	KB4CRT
K0QB	W4GH	RV4LC	SM0XG	KE4KMG
K5VR	W6RFF	TF3VS	SM3DXC	M0PCB
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KW1DX	153	AC8TO	WW5L	W0PE
N4UP	AA9WO	IU0ICA	147	W3DQS
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W1GY	IK0WRB	K4TR	JA5CDL	W4EJG
W4JDS	K4MV	K9QA	K4GO	144
155	K4NKT	K9UWY	K4HYJ	DJ6OZ
3A2MW	KF3N	KF7NN	K5EWS	GM7NZI
AD7L	KK9M	N0IW	K9WMS	JS6SCC
DL6ZBN	N4HN	NR2D	KH6XT	K1XGM
EI9HX	NY7T	R2ARR	KI4NSP	K3GT
G4DDL	RA3CO	SM7WVZ	ND3L	K4IE
JA8WGX	SP1NEN	TA1CQ	TA1PB	K9BQL
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K0LB	W2PP	W5JMW	W5PD	N9QQK
K3KY	W3KHZ	WM5H	146	NN6K
K7PO	W4GHD	WN7J	7J1ABD	RC2A
KB8DID	WA0RVK	149	AC4FZ	SV3EXP
KD2GC	WB5ZAM	A92IO	AD3C	TZ4AM
KD5R	ZL3RJ	AA4MM	AE4VJ	VE3YXO
KS4WA	152	AC4XO	AE5LK	W7GTF
KZ5DX	AA5TL	DJ0AH	AI2S	WB5KSD
N4LV	CE3FZ	DS4DRE	EI3IO	ZS2Y
N8NB	DS5JMG	EA5XV	EI5GM	143
N9BVA	IZ5GST	HB9ECS	G4EHT	DJ5DT
VU2SWS	KD2OV	JA2ACI	IW2FLB	ER0FEO
W6DRB	KD9ZR	JH3EQP	JA2CPD	JA1CPU
W9EBO	KE4BKL	JP1EWY	JR4LZX	JE4WOK
WA8Y	KK0DX	K1XE	K0ASA	JJ1IRS
WB3AVD	KN7Y	K4RM	K0LU	K0FD
YB2TJV	OH3TY	KA7CVJ	K1EO	K6LPO
154	PV8ABC	KC4DM	N0STL	K9EXY
AA5B	RU3DX	ON4EB	N4DJT	K9JDP
DS5WQT	SV2DSJ	PF1MO	W0ZX	KZ1X
DU1KT	VK5GR	PY2RN	W5DXQ	LB2TG
F5VML	W5IP	PY8WW	WA5YNB	N7VPN
G0FWX	151	TF2LL	143	N9RE
JA0ED	AB0RX	W5WS	OH1TSM	OK2FB
		W6JZ		

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WT2P	K0IO	K3WGR	IT9JPS	UT9LC
142	K8JRK	K5MMH	IZ0RPS	W0QD
AG5Z	KL0S	K6TAR	JA1IAW	W1GXH
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EI2II	NA9L	KM4HQE	K9QJ	133
G3VXJ	NS0W	KM5VI	KA6BIM	AG5CN
HS1JZT	NZ9Z	N1FOJ	LA7EIA	HB9MXY
JE2VYM	SA3CAT	N1ZZ	LX2SM	HC1E
K0JJR	VR2CC	NH6L	N3HYB	JE2EBT
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KG8CW	WB8BZK	TG9AJR	NT9F	KA4LBD
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NE5C	WY0V	VU2DED	PY2OP	LA9JKA
W3MF	139	WA6URY	RN0C	N1HO
W5AP	7Z1CQ	WO6T	VE7VZ	N3OUC
W7LEB	AA4FU	WX2K	VK2GR	N4VN
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WX0Z	AC0DQ	AB2E	W2WGK	N7KDT
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141	AK4AO	DL9KSM	WI7P	OE9DGV
DK8IZ	DK4MX	EA3NG	135	SV7CUD
EA5PS	DL9SAD	HB9DPO	E70T	UA0ABB
HB9VAB	IK6CGO	JA0LFV	EI9CN	VE3XK
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IU8IYE	K0GK	K9BO	IS0EBO	132
JA7JAA	K4NI	K9JIG	JL3OUW	AC5Q
JA7JM	K4RDU	KC5LT	K0COM	CU7AJ
JH1FRW	K8RMC	KC8IVC	K5SES	IK5BOH/2
JR3ADB	KB2TGU	KF2G	KC1ERO	JH0HVJ
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N8NH	NV4B	NE1RD	N8YQX	K5PC
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W5HMK	WN1M	ZR6GR	134	OH3PYY
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AB7RW	JA2LMY	AE0MO	KA9TOX	131
DD0VE	JE6UWU	AG4TO	LZ1MDU	AE1T
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WF5E		VE7SZ	DM5JBN	KR7RK
	128	VU2IT	DS2GOO	NA6O
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KE4YOG	K5GM	K4RP	M3DFW	121
KI3O	K6VVK	K9LCR	N0LGU*	DK7VW*
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W5SG	W3WTD	W7CB	WT5L	LA4RT
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	WY7FD		123	VK2DAG
129	127	125	AA9XA	VU2XE
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JR1FCS	JA1PHE	KP4ED	KJ4YLO	AA4QE
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KG2V	K6EGF	N5XUS		IZ0CKJ
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VA7DJ	UA1TGQ	W6JJW	W8EH	W8VK
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VE7VV	W2RS	115	WB9WHQ	WA3IIA
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VU3RGB	W5EC	AA2F	WT3Q	
W1ZZ	W8WV	AE7U	XE2AU	111
YO5QAW	WB4UBS	DS5AAQ		AA4RX
		G4FVZ	113	AB3TM
119	117	IK4EWN	7K1LUE	C31MF
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	116	WA3HR		110
118	AD5MD	WB2JFP	112	AA5SH
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KU4A	N3PW	EI8IQ	NP4AA	AA1SU
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		KX7L	DJ4LR	K7RAN
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BV6CC	AA7DK	N8TT	DM5TI	KG2U
DJ5AM	F6ARS	SO5AS	F4HAB	KJ2AM
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EI8JX	IK2HKN	VU2MSA	HS1FVL	N4DIA
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JH3AEF	JA1GQC	WX3P	IU0HXY	N9ITB

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RZ6MJ	TG9AWS	KB5YN
SQ9DXT	UX4UM	KB7AK
SV8CKM	VE7DAY	KB7ZUT
TA3J	W4VZH	KD1DT
TG9AKH	W4YR	KE1AU
VE3AXW	W5/NH7C	KF5BA
VK3NX	W6KF	KG4IYS
W3UTD	W7DGP	KI3F
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WV4Y	WB5HJV	N3NVA
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101	WL7OU	N4PHH
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A41ZZ	WS4WW	N5LJL
AA2T	YB8HZ	N5YJZ
AA6E	YO2ADQ	N6AKI
DK7GH		N8TFD
DL1MEV	100	N8ZFM
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DL5HU	AC8IL	NJ9C
DL5JH	AE4AN	NW2I
EC1AE	AE6RR	NX6D
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IU2LFP	CT3EE*	PV8AAS
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JE0EHE	EW4DX	SP2BUW
K4IU	F5JWH	SP9FWQ
K4QS	G4NBS	SV1EOS
K6CW	HB9HFM	VE2ACP
K6DEX	IK7NXU	VE3NLS
K7CTV	IS0HXK	VK2IS
K7IA	IW0ECV	VR2UNG
K9ZG	IZ0FYW	W3JM
KA9JAC	IZ4IRO	W3TC
KC3NIE	JA2KPW	W4ETB
KD4QMY	JA5GOJ	W4MIG
KF5WCP	JA6FEG	W4VAB
KG4TEI	JF1UOW	W6WVW
KI0HA	JJ1HHJ	W7SMW
KJ5RC	JR1HYA	W8BFT
KM4VI	K0OOK	W9MB
LA8FNA	K1MDA	WA1UZO
LX2KD	K1OUH	WA2FAA
N2KI	K1PU	WA4GPM
N3GTG	K1QN	WI0E
N4HUF	K2AMI	YB0KTT
NM2D	K2ITT	YB2IQ
NN4EE	K4DXT	YB3LZ
ON5BVB	K4GM	YB8BRI
PC5F	K6WY	