

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 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	W0DJC
K2TQC		W0BV	K4UTE	W0MHK
K4CIA	344	W8UVZ	K8SIX	W3LPL
OH1XX	4X4DK		KU0A	W4PK
OZ1LO	DJ2YA	342	LU2NI	W5OZI
SP5EWY	EA8AK	DJ9HX	N0XA	
W1NG	IK1GPG	F6DAY	N8DX	339
W4DR	JA2KVD	JA0UUA	NN4T	AA7A
	JR2KDN	JA1HGY	NR1R	AD5A
347	K3FN	JA1WPX	OE8HIK	DL5DSM
JA1UQP	K4ZYU	JA2FBY	R7LV	IV3JVJ
JA2VPO	N1DG	JA8EAT	RU3FM	JA1ADN
K8MFO	N2LT	JH1GZE	SM5CEU	JA2JPA
N4WW	N6AR	JJ2LPV	SM6CVX	JG3QZN
SM3NRY	SM2GCG	JR3IIR	UA4CC	JH2FXK
SP9FKQ	SP5CJQ	K3UA	VE3EJ	J11DHY
W1JR	SP8AJK	K9NU	VE3XN	JR7VHZ
W9ZR	VE1YX	K9QVB		K0EU
	W3UR	N4CC	340	K2RW
346		N4KG*	AA6YQ	K5NA
DF3CB	343	OK3GU	AG9S	N5AW
HA0DU	AA1V	PY2XB	DF4PL	N5UR
K4DY	CT1EEB	SP7GAQ	DL1AMQ	N5ZM
K4MQG	DF3GY	WB6RSE	DL4MCF	N8JV
K4PI	DJ9ZB	YU1FW	F6BKI	OE3GCU
K5UR	G3XTT		G0JHC	R3OK
N2TK	G4BWP	341	IK5HHA	SM5CZQ
N4CH	I4LCK	DK5WL	IT9DAA	SP3EPK
N4MM	JA3FYC	DL7MAE	JA1BK	SV1RK
OZ1BTE	JA5AUC	F6AOJ	JA2DPC	UA3AB
OZ3PZ	JA5EXW	HA5WA	JA2XYO	UT5UGR
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
K2VV	W5XX	KE9L	JA2BDR	NU8Z
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

JL1UXH	K7ZV	DL2CHN	I3BUI	320
JN7FAH	K8YTO	FK8CP	IZ2AMW	F9XL
JR3OEH	KZ4V	HK3W	JA2IVK	IV3KVC
K2UU	N1IBM	JA2ZL	JA4MRL	JA1SYY
K5BG	R0FA	JA7FWR	K4SE	JA2JNA
K5EK	R5AJ	JA8BAR	K6PJ	JL1XMN
KA9CFD	R9FM	JH1NYM	K8VFX	KM4H
N4QS	RM0F	K7WP	KB0EO	LA2QM
OE3EVA	SP3CGK	K8TL	N9RS	NN4SS
OE6MDF	SP7ITB	KE9ET	NK1K	NT0V*
RV3LO	UA3AGW	LA5HE	OZ4O	RU3QR
W6XK	UA6MF	N8PW	R7FK*	RX3AGD
WA6F	UT9FJ	NS6C	R7NW	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	W1YM	EA6SX
F5PAC	JA8BNP	YS1RR	W6TC	EW2A
G0BLB	JE7JDL		W9RN	IK0PEA
G4CCZ	JH1IFS	323	WD4LBR	JA2EPW
I0WDX	K2SHZ	AA8OY	ZL1BYZ	JA7LMZ
IZ0AEG	K5DU	DL7BA		JF8QNF
JA2AH	LA5IIA	EA6NB	321	JG3SKK
JA4ITW	LA7AFA	EA7TV	AA4SC	JR1BAS
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JF7XKY	PA3EWP	IK4MSV	HA7TM	K8AJS
JH3SIF	PY5EW	JA1IZZ	IK4ADE	K9MM
K0GY	SM6BZV	JE1DXC	IZ8EJB	KG7H
K1LD	SP1S	JH3CUL	JA1KQX	KN5O
K3PA	SV8CS	JO7WXN	JA1NWD	KS1J
K4UEE	VA5DX	JP1NWZ	JA7BWT	N2LM
K5AQ	W7CT	K8EUR	JA9CWJ	PA3CSR
K8OM	W9ILY	K8GG	JG3LGD	R9TO
K8QM		K9US	K2UO	RA3QK
KC6AWX	325	KB1JZU	K5ZK	W5XC
N1NK	DJ4XA	LU3CQ	K8FL	W6BJH
N7US	EA8AKN	MD0CCE	K9MBQ	WT4Q
VE2TZT	F5CQ	NY0V	KG8P	YO2RR
W4UW	G3SVD	RL3FA	KK0M	
WA2VYA	JA7JWF	RW3RN	KP2A	318
YO5BRZ	JF1PUW	SP1JRF	KT1J	AC0A
	JN3SAC	UA0BA	LA8PT	DJ9ON
327	K0JUH	W1LW	N4II	DM2DXA
A45XR	K2LS	W2LK	N5DG	F2NH
AA5AT	K8AC	W2QO	ND0N	HB9SLO
AI9L	UX0FF	W8HW	SM5ARL	IZ4MJP
DK5AD	W1TSP	WA4FFW	SV3DCX	JA2VMU
DL5WW	W4BP		W3GQ	JA2VQF
G0DQS	ZL3JT	322	W3KX	JF2UPM
JH1HHC		AA4HP	W9JA	JL1RUC
JR3GWZ	324	AB9V	YB5QZ	K4EM
K1AR	5B4AHJ	DL1DUO		K8BL
K6KLY	CT4NH	G5LP		LA3WAA

N0RB	KA8ZPE	NN4R	JA7LGE	HB9TKS
RN3QN	KI0KB	R5DT	JH1AJT	I1EIS
SM6CTQ	LA7JO	RA9CMO	JH1QAX	JA2WYN
W0VX	N4PJ	UT2UB	JH4CBM	JA3RQ
W2LE	N6MZ	WE9R	K3WW	JA4FM
W2NO	NE1B	313	K8FH	K4JAF
W8AV	SV1CNS	AD5Q	KD3CQ	N7BT
WB8BPU	UY5AA	DL1TRK	N0KV	OE1WHC
WD9DZV	VE3CFK	EA5AT	N6OJ	R8TX
317	W2JU	GM3YOR	RU1AB	UA3TT
DJ5JH	W3ACO	HL2IFR	W4YCH	W1EQ
DL2VPO	W5CIA	I5OYY	W7BEM	W1YIF
HA1RB	W5ODD	IZ8FFA		W3RJW
I5CRL	W9YSX	JA0DIN	310	W5GAI
IK5RUN	315	JA2ATE	AA8CH	W7CA
JA1QXC	DL9TJ	JA7QVI	AA8LL	W8MHW
JA1XCZ	G0EHO	K1KO	CU3EJ	WL7E
JA2XW	JA1IOA	K7EG	EI6FR	ZL2IFB
JA9GLW	JL2JVX	K7UA	G8DX	
JH1AGU	JN1BMX	KX4R	JA1BPA	307
JH1IAQ	K0AZ	UR5WA	JA1KPH	DL2SWN
JR7WFC	K2PK	W3BW	JA1WSK	JF2XGF
K4XD	K4SO	WA7NB	JA2FBC	JG3FEA
K8GI	KG4W	312	JA6BEE	JM2RUV
K9JF	LA9AJA	AA4R	JJ1SKG	K2UR
N5GH	N7IR	IZ5RVG	KN6KI	KJ6P
N9AU	N8LJ	JA9GPG	LA8HGA	R9SA
N9FN	RA0FF	JE2OVG	N9JV	RA4CA
PY2NQ	UA9FAR	JE8TGI	SP8HKT	SQ1X
R6AF	W6ENZ	K9NW	SV9COL	W8LGJ
S55DX	W7DO	K9RX	UN6T	XE2CQ
W2AY	314	KC7V	UN7JX	YO2CMI
W4FQT	DJ5FI	LU8EKC	W8MET	ZS2EZ
WD0DAN	GM3PPE	N4DW	309	306
316	HB9CEX	PP1CZ	DL1DA	7K1PTT
AB3CV	HK4SAN	SK7AX	DL1SMA	EI9FBB
AC4G	JA1LSP	SM2OAN	E72A	HB9LCW
EA1N	JA2TBS	SV1GYG	G0OIL	IZ8FDH
EV1R	JA8EOT	UN7TW	IK2RPE	JA1JAT
IK4PLW	JA9AA	VE3BW	JA7XBG	JA9FAI
JA0CRI	JG1WSC	W2OO	JK1EXO	K6ND
JA2FGL	JR4LNG	W5AJ	K2NV	K6SIK
JA6TMU	K0KVR	W6PJ	K9YY	KB8VAO
JA6VQA	K1LPS	WB5JID	N7XR	W7LGG
JA6WJL	K5MC	ZS1LS	SK3PY	W7YAQ
JE2EHP	K5UO	311	UA6YW	W8RLS
JH1SJM	K6UM	A65BR	UT7UV	WA4LOX
JH4GJR	K8CW	AJ6T	W0EWM*	XE1KK
JH4JNG	K9ZO	DF2IS	W4HG	
JM1FHL	LA5LJA	DL5EBE	WF2S	305
JM1HJG	N2TN	DM5EE		BA4RF
JR2UBS	N2WB	HB9BOI	308	DL1HRN
JR6FC	N6TA	IZ3ETU	DK8MCT	EA6VQ
K6FW	NK4L	JA1RTX	DL5CW	HP2AT
K8WK			EA3GHQ	IZ8XQC
			HA9PP	JA1SGU

JA2FSM	JA3DY*	JH1DQG	HS1NGR	292
K0KG	JE6TSP	JH8NBJ	I4KDJ	JJ1DWT
K2AJY	JH1RGG	K4MS	JR1MLU	K2XF
K5VIP	JR7FRW	KD0Q	K1SM	KH2L
K5XI	K0KX	KF8UN	PA0JSE	KR4F
K8NVR	K1GG	N2AJ	SA0AQT	LA5YJ
KD4W	K2CBI	N6HC	W1VT	LY1G
N6UK	K8AV	N7KA	W5SL	N2KX
OZ1ACB	KM1D	PY2VA	W7VY	N4SC
UW2ZM	N2NL	S57AT		N6HY
W2GG	N5LZ	SM0NJO	295	N8SNM
	N5MOA	VE3CRG	DL7UPN	ON4CAS
304	NW7E	WA1PMA	EA8RR	OZ5NJ
9A4W	OE8SPW	WO7R	JE1IBI	RU6L
CT1GFK	RA1QD		JE2LPC	VE6AX
F4BKV	UN7LZ	298	JN1RQV	W9PZT
G4GIR	W3AP	AA8R	JP1IOF	WA3AFS
IW0SAF	ZS2DL	AB5A	K7LJ	WA3C
JA8CJY		CT3HF	K8UT	WB8ZRL
JH0NBN	301	EC3A	RQ3A	
JR6LLN	EA5OX	IV3YYK	W1BR	291
K6RO	F3AT	JA2JRG		E72U
LU4FPZ	FG5FR	JF3PNQ	294	EB3CW
OE5FIN	IZ1LBG	JH1BAM	IZ5BAM	HB9BYQ
SM7CQY	JA1SVP	JH7VHZ	JA2VHO	IK4AUY
SV1CQN	JA5BEN	K1ESE	JA4DHN	JA7BEW
SV9AHZ	JA5BGA	K3XA	JE2VLG	JH3GCN
VE6LB	JL1BYZ	N4HID	JK1TCV	K1USA
	K5DHY	N4QQ	K3PU	LA9FFA
303	KK2I	PA7RA	K4JJW	N2NS
4Z4DX	N4RWG	W0GG	K9YC	PY2KP
EA9IE	N4TL	W4OX	KF7PG	SM3LGO
IK5PWN	SM5FUG	W4VIC	KQ3F	SM5BMB
IK8EPC	SV3AQR	W7QDM	OE2GEN	W8JRK
IW0HOU	W5GO			WA2NPD
IZ8DFO	W7HPW	297	293	
JA0PE	W8AXI	AF4HX	DJ8NT	290
JA9IFF		EA3WD	EA1KY	EA8MT
K0BJ	300	F5PBM	I1FQH	JA1CZI
K3PT	EW1KP	HB9IQB	JA6CBG	JA1OVF
K3UL	HB9BAT	IZ8GGF	JA8ZO	K2UFM
K4CMS	HB9DDZ	JA5XAE	JO4CFV	KG6I
LB8DC	JA1DDZ	K1DT	JR0EQQ	N5ET
RX4HZ	JA3VPA	KD0PO	K1PL	NQ1K
SM5CLE	JH7RXU	PY2IQ	K1ZN	NX0I
SM5CZK	K7ZD	SP9JZU	K2FW	PA7TWO
SM5ENX	KF0LA	W1ZT	K6IPM	RW7M
VE3EK	NZ3O	W2GPS	KE8UM	UR5EDX
W1YRC	PZ5RA	W9MJ	N5JB	W2GW
W4LSC*	SM6BGG	WB2GAI	W1KSZ	W8HC
W6YI	SV1VS		W2ZI	XE2D
WB0TEV	UA3ECJ	296	W5PF	
	VU2NKS	CU2AP	W8BBQ	289
302		DL6JZ	W8OP	9M6YBG
AA5AM	299	F5UJK	WA4JQS	AA9A
IW1ARB	G3KWK	G4RGK		CU2DX
JA2XCR	JA9AGN	HA7UW		G3WPH

I5REA	W6YOO	K1ACL	SM7NDX	274
IV3KFB	WA3GFM	K6MKF		9A4T
IW1QN	YB1UUN	K8DV	278	A65CA
K4FJ		K8YYY	IV3TMM	EA1RT
K4PB	285	N1RK	JA1BNW	IT9CVO
N3RC	CT1FUH	N8SHZ	K2AX	IV3VBM
N5KM	HK1MW	W1MK	K7BTW	JA5NPV
OE3SGU	HL3GOB	W3FI	K7FEL	JH0NOS
OM4EX	JA1VSL	W5VY	K7KB	K2BA
RA5BM	JH3FUK	W7ZJ	KA7T	N8OC
W4REX	K2AZ	W8IQ	LB6KC	W0FLS
WA3F	K4WNW		N1EN	W5JAY
WA5LFD	K5CWR	281	PA0TCA	WB0TVY
WA6JA	K9MK	DJ9RR	W2JLK	
	KA4RRU	DS1JFY	W8TN	273
288	LZ2JE	F6DBX	WB8K	CT1DOF
HL4CJG	N4GN	HB9ZS	ZL4AS	DJ3XG
JA6IVR	NA9A	K0TPP		IK2RZP
JF1NZW	OZ1LCG	K5MT	277	JA1HOM
JF2WGN	SM4CTI	K8BN	EA1AF	JE2RDO
JG8FWH	W0KEU	W7IU	IK0LNN	K0QQ
MM0EAX	W5DNT	WN6W	IZ3ENH	K4WES
N4IG	W7YW		JH3KAI	K5RT
NA5Q	W8UN	280	JH8KFE	K8ROX
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RD3AW	YB0COU	JF1IRW	KM3J	KI7AO
RK4FD		JR8AMF	N4JT	RT5A
VE7TK	284	NA5DX	OZ0J	W0KCY
W9AJ	HL2WA	ND4V	SM5FWW	W6SL
WA0MHJ	K4VIG	NV9L	VK3HJ	
WB3LHD	KF2DT	S55ZZ	W5QM	272
	OZ7FOC	W1KDA		DL5XL
287	SV1ACK	W5PJR	276	IK0XBX
EW1BA	VE1JBC	W5ZO	EI8IU	IK1MDF
F1ICS	W2FV	WF4U	JA3WLN	IZ8IEV
IK2DZN		ZS4TX	K9FZ*	KE1F
K2KA	283	ZS6WB	KE3D	K11U
KD6UO	DK7YY		N0AH	M0TTB
LB2TB	JA0DWY	279	N8TR	N6IE
N5UL	JA1VRU	AK5X	W6RW	SM4OLL
N7WO	JH1WJR	CT1BOY	W7MEM	W0HBH
UA0FO	K5PS	EA1KP	W8QZA	W0LS
	K8YSE	EA7SG		W5TFW
286	KB1EFS	G3UAS	275	W8KEN
4Z1UF	N6RV	IV3GOW	CT3MD	W9IL
CT1BWW	W8IW	JA1AYV	G3NKC	WB7B
DJ0UT	W9HBH	JA1DM	JA0DET	YB1AR
HB9DHG	WS9V	JA7KE	JK1BSM	
HB9JOE		J11NJC	K0BBC	271
JA3EOP	282	K1IED*	N2RR	EC1A
JH1OBS	EU1KY	K7XB	RN9N	IK0UTM
KA1ERL	G3KMQ	KE5FXE	VE3YV	JA3ENN
KJ6NZ	IK2PZC	N3RW	W5GZ	JM1VRW
N9BX	JA1FQI	N4UOZ	W7JY	K1GE
SM4AZQ	JA3KNN	N7HN	W9ZCL	K3SEW
W2NRA	JA8DNV	OZ1IKY		K8RRT
W6NWS	JE2DZC	RW4CY		KL7TS

N7MQ
PY5IP
RA3BL
RM3DA
W4KA
WE2N

270

EU1U
GOVXE
HL2KV
JA7GZM
JK1GOK
JK1OPL
K1CBK
K1MAA*
KM7R
KZ9DX
N7QT
OH4UI
SM7BHH

269

4F2KWT
DL2RTL
DS5ACV
JA0LXP
K3VAT
KI4DLS
N2JJ
N4ENE
N4TJ
N6PEQ
NA4EA
OE2BZL
ON4ANN
W3JX
XE1MEX

268

CT1EAV
F5LIW
G3SBP
HA5VZ
IW0HQE
IZ5YHD
IZ7AUH
IZ8VYU
JA2ITK
JA2NDQ
JF0JYR
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JL1MWI
JN1NOP
K5VWW
K9FN
K9OR

KF4NEF
KS3F
KV1E
N4XP
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W8WVM

267

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AB5C
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JH7NTW
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KA8SYV
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M0CSD
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NT5V
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ON5UE
PY2MC
W7AH
WA1YTW

266

AE0P
JA2QXP
JG0CQK
JH1VUO
N6DX
RU0SN
W2OIB
W5ZE
WB2NPY
WC4H

265

4X1RU
DF2GH
DL2RUM
EA8AXT
IK0HFO
JI1VVB
KE0A
KU4XO
N2DPF
N3VA
N8II
NX4TT
SP2BMX
VK3FM
W3SB
WS5W

264

AA4FL

G4XEE
JA1MZL
JA2NNF
K1EFI
VE7BV
W2TB
WA0ROI
XE1H
ZS1A

263

AA4A
BA7IO
JA4ZA
JH0BQX
KR4W
UR3EO
VU2PTT
W5THT
W8UV
W9YE

262

AI6Z
HL3AMO
I0MWI
JA1XPQ
JA7ZP
K1XV
N1SV
W5DAW
ZS6NJ

261

AJ8MH
JA8FFM
JH1UBK
K1FEV
K4QE
K5RKS
KR6C
N7ELL
RA3QUA
RA4P
VE3VHB
W2YR
W7FP
W9OO

260

EI9JF
EW1P
JA1EMQ
JJ1KZZ
JJ2VLY
K5YU
KD8RQE

KR8T
N6KZ
N8NN
N9AW
SM0XBI
W4SK
WA4CEM

259

AF2C
F5JSD
I0JBL
IS0AFM
JA3MHA
JA3QOS
JE3ENP
JK1AJX
K2AT
K7UT
KX2A
KY6R
M0IKW
NA9RB
W4MAY
W8MJ
WA6G
WS1L

258

9A1AD
JI1CQA
K4MIJ
KA1DJ
KT2C
N3QE
N4HB
NA2P
NF1G
UN3GX
W6SFK
WA5UA
WD8PKF

257

DS3HWS
EA5B
G4XRV
IZ8EKL
JA9FPI
JH2PWY
JR1EFG
K0KT
K1RV
K1YR
S51NM
SM5BNK
VA7ZT

W0TM
W3BJ
W5UHQ
WB8B

256

AA6RR
AG3V
DS4AOW
GM0VRP
I5XFD
JA8RRF
JJ6DGP
K4CGY
K6ZZ
W3MR
W4RDX
WB2BIN

255

GU0SUP
HB9MFM
IZ4DPV
JF1RYU
JI3CJP
K0OK
K4MF
K4ZO
K5FNQ
K8EAB
KI6CG
LA9VFA
N6QI
PB9FN
PS8ACL
SV2AEL
UA3O

254

AB4SF
JF2OZH
JH4ALY
JR3UIC
K0MN*
KK4OK
KW4V
KX4TT
N1GC
N2FF
N2NW
PY2FN
SP6JIU
SV1IW

253

DL2NOM
JI6IHG

K9ZM
LA1CO
LA3MHA
LA6UL
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
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
SP6EY
W2WG
W6DE
W7IV
WA8MCD
YB0NFL

248

IZ8FVN
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
GW4TSG
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
W4DEE
W4UCK
WA3I

238

DS5DNO
EI6IZ
G3VPW
IZ0GYP
JA0AXV
JA3LDH
JE2KSM
JH4ADK
K2SN
K8NK
K9SM
N1JP
N3KN
SP7ICE
UR4IOR
VK6LC
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

JA1IAZ	N8GP	HL4XM	WK8A	220
JA9APM	N9KW	JA1MOD		AC4VM
KE9S	OZ4VW	JA2ODB	224	AG7N
KK1W	SP3IBS	JA6OXT	6K5YIA	DG5LAC
LA7GIA/P	W6HYI	K7AWB	EA4DEI	F6FYD
N6WT	W7IAN*	KD0AA	IW3GJF	G8AJM
ND4X	W9QO	KF0RQ	JA3BXF	K2EK
W8RV		KZ1W	JH1ERJ	K2XB*
YB0MWM	231	N3KS	JH1IED	K8QKY
	DH2PC	N3ME	N1WON	K9OW
234	EA2J	N8WRL	PE1L	N2RJ
AD6ZJ	GM0VIT	RD3BD	R4FAN	W4UFO
AL7R	JH1NYN	W7VS	VA2IG	W5ZG
CT1ELF	JH2BNL	WA5KBH	W9GXR	WA3FRP
I5FLN	JH3FHQ			
I8LWL	KE5TD	227	223	219
IV3BSF	KN7D	EA7DUD	AD4AA	4X6ZK
JA0EVI	N4IQ	HA5PT	HB9AAA	DK3BK
JA7FVA	VK2HV	IK2RGT	KQ4AV	HA5CW
JH4HMG	VR2XLN	JR7MAZ	LA6OP	HB9BNQ
JK1UNZ	W2FKF	K0SD	N6VS	I7LGM
JO1LVZ	W2XI	K3PP	N7ZA	JA2OLJ
K0CF	W8LMG	KB5HC	W5KK	JA6GPR
N4XYZ		KK2M	W9MAK	JH7BKN
N6PSE	230	OM8FR		K3WWT
N9ISN	AA0MZ	SM5AOG	222	K4JKB
TA1CM	CT3DL	SP3F	AB4GE	K7HC
W4DC	CU3BL	W2OR	K2HAT	K7LAY
WA1ZIC	DL4NBE	WB3BFC	K5HK	KK7YC
	F1RAF	ZS1J	KF4VTT	KU4BP
233	G4ZOY		KG4JSZ	N0JR
HB9ESS	JI8PDC	226	SQ7FPH	ND7K
HI3T	K4JWA	AA3LX	V51YJ	NN4X
K3VAR	KK9T	DL9GTB	VK3BDX	SP5ES
K4KAL	N1KC	EA5DFV	W4SO	SP6A
K6QU	N6NU	EI9FVB	W4UEF	UX5UO
LA2GH	N6ZN	K5ZQ	W8BLA	W0FG
PY2RO	SP5LKJ	KK4OW	WB8CQV	W0ZS
SM2EJE	W1NA	LB5WB	YB3MM	W5GA
W0MU		N7NG		W6AER
W0SR	229	NW4M	221	W6TK
W4AG	AA4AK	OE3KLU	G4VMX	
W4DAO	CU3AN	OZ3SM	IK3SWB	218
W6HDG	JA1BON	W6WA	JA1ITJ	JH1FNU
W7NN	JA3EY	XE1J	K9SG	K4WZ
W8WEJ	JA3UNA		KA1J	K6LRN
	JG1SWM	225	KE4UW	K9OT
232	K4AR	7K1CPT	LA2LI	KB5UNX
EA7AN	K5FZ	IK0CHU	MU0FAL	KG6D
IZ8MBW	K8SIA	K6JAT*	N1IA	VA2LC
JA8BOV	S54A	K6UNE	N6RK	W1AW
K7LV	W1JGS	K8AO	NI5F	W5WP
K8ZT	WB2KSK	NE6I	UR5FEO	W8SAX
K9UQN		RA0BA	W6DCK	WA3GNW
KJ7M	228	VE1DUN	W8CZN	
N2GZ	BV1EK	W4DTA	YO3JF	217
N7BD	EA5RD	W8FN		EU1M

G7SSE	VK3TC	JA2KSP	K7LY	RX3BP
IT9YOZ	W4OWY	K2RU	K7VC	SP7QHR
JA1TD		K8ZZU	KE6V	UN7BK
JP7FSO	213	KB4MRX	N9SF	W5FL
K0CS	EA5RU	KP3V*	W7PAQ	W5SUM
K6MM	JA1GVT	SV1FKZ	W8MIL	WA2VQV
LA5SJA	JA4HAW	W0QQ	W9GG	
N5PA	K0BRO	W4PNY		203
NU4I	K5CD	W8GNM		7K3QPL
W0AIH*	K8MRT	W9NIO*	206	BA4TB
W8FIB	KD4SN	WA4QMQ	AH0U	EI2JD
W9JJB	N4DWK	WB4DNL	DK3QM	FG4NO
XE2X	N5BO	WQ1H	IK8GJR	IZ2EWR
	NS3L	WQ5R	IU0HDC	JG3RWX
216	SK0QO	WW2DX	IZ4AIB	JH8LEY
AB6CF	SP7CVW		JA9RT	JK1EBA
AJ4A	W1ZK	209	JG3KLF	K1KA
DK4TP	W4GP	BX5AA	JH2AMN	K3SX
DK5RL	W6SHY	G4AYU	JH7IQQ	KA9OKH
IW5AB	WB0O	IZ0BTV	K5ALQ	ON5GQ
JA4CZM		JH6WMJ	KN7K	W4GE
JA7QQQ	212	K5CR	N4AA*	W4UDH
JM1JIV	G1VDP	KN4JX	N7WS	W8LIG
K3NF	HB0WR	KQ4EE	RN3CT	WA3WZR
N3XM	HB9CQL	N5ZC	W7QC	WA4DOU
N6VNI	K0EOO	OE1ALW		WB4CW
OE3HWC	K4OY	SM0BYD	205	
TG9NX	K6EME	SM0NUE	IZ0BVU	202
W1FA	KW9U	SM7GIB	JE4CIL	CX2CC
W3NS	LX1CW	W3HER	JG1LRE	DL5MHQ
W4CCS	S50B	W4PG	JR3TOE	EA5KA
WB2ZAB	SM5CBM	W6AEA	K1ROA	JH1FVE
WV2I	VU2CDP	WB6AXD	K1ZE	KS4YT
	W4PGC		K3SF	N1NU
215	WB0ULX	208	K4SX	N4TOL
EA1DLU	ZL2AO	CT2GZE	K5UZ	NF4A
I0OSI		DL5KUA	KJ4UZU	OH2IS
I2YPY	211	JJ1KXB	KO8SCA	SP3EPG
K1DJ	HL3ERJ	JR3QHJ	N8NA	UN3G
K5QX	JA1UOA	K0KP	NA2AA	W1AO
KG4CUY	K2PF*	K4YJ	R0QA	W1MJB
PY2GG	KI5BLU	KK5OQ	S53MJ	WB3D
W5WI	KM1C	NA4MM	W9ROG	WW8W
	KV4T	PY3VB	WA0SXV	
214	N1BY	SM5ELV	WA4NUF	201
AA4NC	N6MXU	W5RDW	WD5BJT	CU3HN
DL1SVA	PT7DX	YB2DX		DL4FAP
DS5TOS	UT7KF	YO3AIS	204	E20YLM
EC1AIJ	W1EBM		HB9DQV	E77S
IK0XIH	WA1NXC	207	IZ5MOQ	G4FKA
JF1MTV		DM2RM	JA4VLK	JA3EEM
JH5HDA	210	IV3FFI	JH1RVQ	JQ1YIW
JL1GYZ	CT3CD	JG1OGM	K4BBH	K0GW
K0MFI	CU3EQ	JH1DGJ	K5TA	K1LT
K4KEW	DJ7JC	K1BZ	K8SMC*	K6CF
NX2X	EA6ET	K5LY	KY5I	K7CU
SV8DOU	IV3AVQ	K6BV	LA9VBA	KD4POJ
			N6EM	

KI7M
LA5LT
N8IL
SM5CAK
W2WC
WD8KND

200

F6HLC
G3WW
HB9CXZ
JA4HXF
JH9AUB
KB2FCV
KR2Q
N4FN
N6PM
ON4LG
OZ9XU
UA9MC
UN9L
VE6PL
W0JM
ZS6C*

199

AE4CW
DL2JIM
JJ1BDX
JM1ESG
K1TKL
K5DCW
KB0EL
N4ZY*
N5WA
W4DVG
W6WF
W7LEA

198

DM3CW
HB9AGO
HB9RYZ
I8HAK
IK1UGX
IW9DNI
KB9DAK
LA8ZAA
OH1JP
UT7EC
W5SV
W8LR

197

JA1PVX
K1CA
K3GGN

K6GFJ
K8SL
LZ2ZG
N9LEO
OH3OJ
ON6KE
ON6YH
SM3PHM
VA3NXM
W0IKD
W4LIA
W4NBS
W7SX
WB2HJV
WB4SON
WS4H
ZL2LW

196

AC9EM
AL7TC
EA1AZ
HA5BSW
JA0CIU
K0PC
K8CQ*
KK9H
KP4DKE
KR4BD
N6PAT
NE5S
OH7TV
SV8RX
TF3Y
W1CDC
W4DSM
WB5STU

195

9H1EJ
AC5AA
DL6DCD
HL2EIZ
JA3BKP
JG6MQI
KA5VFU
N0AMI
NA5Z
SM2DMU
VE3TKI
W4RQ
W5QP*
WB5NHL
WB9PNU
WK9U
YO3DDZ

194

I0LYO
JH1SOD
JO3WHB
K7QBO
KK4CB
KQ5M
KU1T
SM0EUI
UA4PK
W0RX
W1ITU
W1OK
W7QHE
WA9MAG

193

4X6KJ
EI6AL
G6NHU
JA1VRY
JA7HRM
JH1IZR
JJ1BMB
K2SD
K4KGG
KE5BR
LZ2XF
N5TF
N6JOJ
N8VV
R3IS
W1LY
W3MRL
W4HY
W9HZ
WA9JWL
XE1MW

192

4X4MF
AA4U
HK6K
JA8EIA
JH8UQJ
JI1CYX
LA7QI
N4MI
N7RD
PT7CB
RX9JX
SM6CLU
UA1OM
W2NY
W7IUO
YL2TW

191

4X6UU
EA5GXI
IZ0FUW
JA6CMQ
JH1AWJ
JJ2WOC
JL3DGI
K4ST
KD2T
KJ7NO
N0ODK
N0TR
NU4B
UA9AGX
VU3WEW
W2CG
WA1EHK
XE1FAS
ZS6UT

190

DL2RD
HL4CBX
JH1AQN
K9JU
KN4FO
N7GCO
NH6T/W4
NJ6K
OE1HHB
OE1JIS
RL3BZ
W0DD
W3BNN
W6OUL
WE1P
WZ4RC
ZL3PAH

189

9H1AE
AA7XT
AI9U
DH0GSU
HB9EFK
HL4CCM
IK8UHA
JA4GXS
JF6XQJ
JL6USD
JR4CZM
K6UXO
K9TRV
KA1API
KB6CIO
KE4FW

N9LJX
NA2R
NA2U
R9MJ
SV2CLJ

188

BG8PA
DF3EC
G3XLF
IZ1JLN
JA5XPB
JA6JYM
JI1MNT
JI1WLL
JK1WSH
KK4CLY
LZ1XL
N6XT
RA9SC

187

CT1HHP
JR1JGA
K8ARY
KB3IFH
KM8AM
KT8D
NZ5O
OZ1HPS
SP6AXW
VR2XYL
W2CDO
W4AO
W7IMU
WA8RCK

186

A61BK
DL6NW
EW4C
F4FLF
JA3AVO
JA3MIO
JH7WQX
JP1GVC
K2RNY
K2TV
K9RT
KS0M
LB7ZG
N2ZL
OZ6TL
VU2LBW
W1XV
W4HOG
W5TUF

W6HB	N9XX	K5EWJ	KF9AF	KM4A
W7WZ	NI7F	K8MVZ	NA9Q	NA1DX
WB2WPM	NO9E	N1BCL*	W3KB	VE1VOX
WR7Q	UA9FFV	NG7M	W4UAT	W5VU
185	W1ASB	SV1BYI	W4UT	W6SIY
AA5N	W1DXH	W2KA	W5RF	W7HR
AK5Q	W4NE	WD4OIN	W9GM	WM4AA
JA1PBV	WA0WWW	179	WB2KSP	YB0EIN
JA2BUR	WA2USA	A71AM	WB7QXU	YO4AUL
JA2MNB	WC0W	AD5WB	176	ZL3TE
JA4FKO	182	G4YCS	5T5PA	173
K3FM	AB9KZ	JF2AIJ	E74A	9A1R
K7LFY	AC4TO	JJ1OKK	EA1AHA	AA9RR
KC9G	G4VWI	K2RET	HL1VAU	DF2WF
N2MEE	HI8RD	KR0O	IT9ABN	DL7AA
N5QS	J11UHZ	N4QM	JA0JPD	EW4A
W0ANZ	K0VM	NA6MG	JR6GHN	G0UII
W8JA	KO4PY	NS4F	K1FE	IK1IYU
WA6EZV	N3AO	UA4SKW	K2WJ	JM1JZN
WV4V	W6GJB	W1MR	KA4H	K8ROK
WY1G	W6IS	W1PY	KE1VT	K9GWH
YB2TX	WB8RFB	178	KK8MM	OV5O
184	WB9IWN	AD6DK	VE6TL	W4MOT
AA4OC	WC3W	DS2BGV	W4GV	WA5PFJ
EA3HDZ	ZS1EL	EA3EQT	W8MSP	WA9DU
FG8OJ	181	F4CPF	WA4TMJ	WV8DX
JF1KIG	DF1IR	JH3FCF	WA4USA	XE1R
K4JLD	DL2AMD	JH3GFA	WC2C	XE2YWH
KB2XJ	DL7BO	K2JK	175	172
KB9AIT	EA2AFV	K6IRA	AA3AZ	CT1AUO
KI7HO	GM1BSG	K8WHA	AA3TH	DF8FT
KP4DS	JA0GZZ	KE3X	CT7ANG	EA1P
KP4N	JA1PUK	N7NW	DK2GP	IZ8GCP
KZ2R	JJ1TKN	NA5S	EI8GS	JA6ENL
MU0GSY	JK7LXU	VE1OP	F4DSE	JM3GXU
N0YO	JL3RNZ	WB4GLI	G3CWW	JR0GXA
N4BAF	K2MK	WB4YDL	HP3TA	K1VI
N5HC	K3PIN	WP4CQ	JA4SSM	K4EZY
W4MA	K4HQK	YO3IPR	JA8ANQ	K9AAA
W6KK	LU8ADX	177	JM1GHT	N0CKC
ZS6IR	N0VVV	DJ9KV	K0YL	N4MIK
183	NE0U	DL1SWN	K4HEB	PY2ADR
AC4BT	NV4A	EA2AA	KC5LK	RA5C
DK3FB	SM5CSS	G4AFJ	N6DHZ	W6FL
E21EIC	TF3JB	HZ1GW	W9CSX	WA5CMI*
IK3GBG	VA3HP	I1YDT	174	WO5I
IZ7GIT	VR2MY	IK4TVP	DL5MM	WX2U
JR1CAD	VU2IBI	IZ8DEO	DS5QLJ	171
K3VPZ	XE2MX	JA4DNC	IK8IPL	CU2CE
K4QD	180	K0ABC	JA0BES	DL4ZAB
K6DLB	A65BD	K4DET	JF3VEC	EI7GY
KJ4R	AD0TR	K4OP	JH0AWC	F4GVO
N4XMX	EI1DG	KB7QFE	K2YSY	GW0ANA
N6KK	F5AQB	KD8MQY	K3HW	K9HQM

LU2JCW	168	K2OP	KI4TZ	W1ZS
W4CMM	AC9S	K3CWF	LA8PDA	W4ASE
WQ6Q	AI4QQ	K3WC	OM2AGN	W7YED
WV4TN	DK3TL	KC5RR	RA3SD	WC4V
YO2DFA	DS4DBF	SV2ESW	RW6MBC	WM9Q
	F5EOT	UA0FDX	W0OGH	YO6HOY
170	IV3KCB	W3JXP	W6DOE	ZS6RJ
AJ8B	IZ5BYJ	W4WN		
DK3HV	JA9IWR	WF1H	162	159
DK3UA	K0MD	XE1EE	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	SP5APW
N3AIU	W3DIY	VA3IC	WA7BNG	UA0SC
ND9G	W8TM	VU2ABS	YV4DYJ	VK5CE
ON5EQ	W9KVR	W1DYJ		WW8RT
PY2FZ	WB7BBQ	W1MO	161	
R3BB	WE2K	W1RG	G0BBB	158
TA1L	XE1ILI	W6BBS	IC8XIL	7J1ADJ
XE2B		W9WO	IZ2CSX	EA5LV
YB0DJ	167	WD8LTM	JA2HOL	EA8TZ
ZP6CW	AF6PK	YB1TJ	JE7OEC	IK6BMU
ZS5LEE	EA7LS		JH6RTO	K2GLS
	F6KOP	164	K3LA	K8YAH*
169	IK5BSC	DD0VU	KE9UA	K9MMS
AJ4IM	JA1ASO	DL5ZB	KU2A	N3TR
DS4NPL	JF1WLK	G3VQO	OE3JAG	N4MEC
G8APB	JH1ACA	G4SGX	PY4AZ	NI4Y
HK1X	JM1LPN	I8NLC	W0QC	NT5O
HL2ZN	KB9LIE	JE1VTZ	WA3UTC	VU3NXI
IW0BYL	KM2E	JF7NNI	WB2RAJ	W6PG
JA0AVS	SM1NJC	JJ1QUV	YO6HSU	W8BI
JE7KCI	VK3KE	K2DC		ZS1C
JP1LRT	W4PGM	KA5IAU	160	
JR2PAU	W5RYA	KW4MM	AF3X	157
KC4AA	W6ZPL	NC6K	AG6HE	AA4DD
KM4NS	WA5POK	PY2FUL	EA6AZ	EI4BZ
LB5GI	WR2G	VU2AE	JA1EYN	F5GSJ
NI8Z		W0JMP	JE2SOY	JH4GNE
SM7DXQ	166	W4GHW	JH0IEW	K1LTJ
SV1HEP	7Z1HL	WB8EKG	K3MI*	K9IA
VA3UU	AA4LR		K7FL	KB5CSQ
VE3FRR	DD9WG	163	K9YZ	KG6WIK
W3WH	EA4UV	EA5HM	KV4AA	KM4LS
W5WLA	EI7JZ	JT1CO	N4HL	LA8WG
W7BJN	JA3WMS	K0BX*	N7PIB	N2XQM
WC4B	JI3BFC	K4GN	NY4G	N7TM
WY4I	JN1RFY	KB8NTY	VE3TMG	TF5B
	K2FJ	KF8PD	VK6OZ	VE3SKX

VE3VHH	154	RU3DX	ON4EB	N0STL
W3ML	AA5B	SV2DSJ	PF1MO	N4DJT
W8PAT	DS5WQT	VK5GR	PY2RN	W0ZX
W9UM	DU1KT	W5IP	PY8WW	W5DXQ
WB1ASL	F5VML	151	TF2LL	WA5YNB
WG0G	G0FWX	AB0RX	W5WS	145
YB9AY	JA0ED	AB5YI	W6JZ	EA1MV
ZS4JAN	JE3FOR	G4ZWY	W9SE	EI3HA
156	K2CDJ	JA1OVD	ZS2I	IZ0COI
EA3HPX	K2DF	JA3PRM	ZS6HON	IZ2MHT
F8DZY	K3EA	JF1KML	148	JE7BUH
FM5FJ	K8CR	JK1VXE	7N2JZT	JH0AKV
G3PSM	KC2SST	K0GEO	AD6KQ	JQ1PCX
JA1GLE	KK7BR	K5KG	AD9DX	K2TER
JA3AOP	N7JB	KX2B	AK6I	K8MN
JH1RFM	PP2FN	N6MM	JM1SZY	KB4CRT
K0QB	SM2YIP	OZ9U	KC2RDW	KE4KMG
K5VR	UW7UA	RV4LC	OT1A	M0PCB
K8RCT	W4GH	TF3VS	SM0XG	M0VCB
KB4KBS	W6RFF	UR9IDX	SM3DXC	NA8W
KL7TC	W7KKC	W4TUN	SV1XV	NM1G
KW1DX	WE4S	150	TF4M	W0PE
N4UP	WY2U	AC8TO	UA6XT	W3DQS
NX8Y	153	IU0ICA	WW5L	W4BH
ON6ZV	AA9WO	JA1CPN	147	W4DN
W1GY	CU2AF	JR4VEV	E73D	W4EJG
W4JDS	HB9BMY	K4TR	J68HZ	144
155	IK0WRB	K9QA	JA5CDL	DJ6OZ
3A2MW	K4MV	K9UWY	K4GO	GM7NZI
AD7L	K4NKT	KF7NN	K4HYJ	JS6SCC
DL6ZBN	KF3N	N0IW	K5EWS	K1XGM
EI9HX	KK9M	NR2D	K9WMS	K3GT
G4DDL	N4HN	R2ARR	KH6XT	K4IE
JA8WGX	NY7T	SM7WVZ	KI4NSP	K9BQL
JH8UGL	RA3CO	TA1CQ	ND3L	KE3ZT
K0LB	SP1NEN	VK2AAH	TA1PB	N9QQK
K3DQB	VE7YY	W5JMW	W4TNH	NN6K
K3KY	W2PP	WM5H	W5PD	RC2A
K7PO	W3KHZ	WN7J	146	SV3EXP
KB8DID	W4GHD	149	7J1ABD	TZ4AM
KD2GC	WA0RVK	A92IO	AC4FZ	VE3YXO
KD5R	WB5ZAM	AA4MM	AD3C	W7GTF
KS4WA	ZL3RJ	AC4XO	AE4VJ	WB5KSD
KZ5DX	152	DJ0AH	AE5LK	ZS2Y
N4LV	AA5TL	DS4DRE	AI2S	143
N8NB	CE3FZ	EA5XV	EI3IO	AK1N
N9BVA	DS5JMG	HB9ECS	EI5GM	DJ5DT
VU2SWS	IZ5GST	JA2ACI	G4EHT	ER0FEO
W6DRB	KD2OV	JH3EQP	IW2FLB	JA1CPU
W9EBO	KD9ZR	JP1EWY	JA2CPD	JE4WOK
WA8Y	KE4BKL	K1XE	JR4LZX	JJ1IRS
WB3AVD	KK0DX	K4RM	K0ASA	K0FD
YB2TJV	KN7Y	KA7CVJ	K0LU	K6LPO
	OH3TY	KC4DM	K1EO	K9EXY
	PV8ABC			

K9JDP	YO9GJY	EI5GSB	136	IV3XWD
KZ1X		F8EZE	4O3A	IZ1UKG
LB2TG	140	JA1JYS	AA7UN	IZ8LMA
N7VPN	AA9AA	JA2LMY	AC8L	KA9TOX
N9RE	AB7RW	JE6UWU	AE0MO	LZ1MDU
OH1TSM	DD0VE	JO4JDU	AG4TO	N5TW
OK2FB	G0HSA	JR1QLM	AK9L	NK5Z
WA2MUA	JA7FAS	K2KIB	HL2DBP	PY5VC
WT2P	JK1OTP	K2RKJ	HL4RBR	UT9LC
	K0IO	K3WGR	IT9JPS	W0QD
142	K8JRK	K5MMH	IZ0RPS	W1GXH
AG5Z	KL0S	K6TAR	JA1IAW	W9GFB
DS5BRE	N7FF	KM4CQG	K6GCN	
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
K3JM	VU2NXM	SP3TLJ	N6DVR	K7CMZ
K6VWE	W0MF	SV3KH	NK7Z	K8EB
KG8CW	WB8BZK	TG9AJR	NT9F	KA4LBD
N3DV	WU4B	VE3BHZ	PA5X	KD3HN
NE5C	WY0V	VU2DED	PY2OP	LA9JKA
W3MF		WA6URY	RN0C	N1HO
W5AP	139	WO6T	VE7VZ	N3OUC
W7LEB	7Z1CQ	WX2K	VK2GR	N4VN
WB6FWS	AA4FU		W2RQ	N6GY
WX0Z	AB1J	137	W2WGK	N7KDT
YB2TS	AC0DQ	AA8SW	W6OZI	N8LCU
	AE5B	AB2E	WB5TOI	OE9DGV
141	AK4AO	DJ4JZ	WI7P	SV7CUD
DK8IZ	DK4MX	DL9KSM		UA0ABB
EA5PS	DL9SAD	EA3NG	135	VE3XK
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HK3PJ	JA0NPQ	HB9HIT	EI9CN	W1IZL
I0BJV	JE3PCP	JA0LFV	G0MMI	WV0Q
IK2BBU	JH2NWP	K0UBR	HC1HC	
IU8IYE	K0GK	K3GW	IK2GOQ	132
JA7JAA	K4NI	K4RG	IS0EBO	AC5Q
JA7JM	K4RDU	K9BO	JL3OUW	CU7AJ
JH1FRW	K8RMC	K9JIG	K0COM	IK5BOH/2
JR3ADB	KB2TGU	KC5LT	K5SES	JH0HVJ
K6OJ	KJ7TEA	KC8IVC	KC1ERO	JR6LDE
K9AAN	N1BZ	KF2G	KS4Q	K2ZD
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N8AGU	NV4B	N1UZ	N4BRF	K5PC
N8NH	NY9H	N4KM	N8YQX	K6RI
N9IXD	OZ9GA	NE1RD	NF7D	KB3KJ
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W3HKK	WN1M	W0XE		OH3PYY
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WB0N	JR1FCS	I1FBJ	K8PGJ	KH6P
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	K5LLA	JA1PHE	KP4ED	M1EMC
131	K6JJ	JA7MWC	KW7XX	N5CR
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G5CL	KG2V	K4SAW	LU9DO	W6NT
HB9HBZ	N8KUS	K5NV	N0AZZ	
HC1BI	NE5W	K6EGF	N5XUS	122
JA3KWZ	NF4L	K7LOL	NC7B	AA8KY
JH3PRR	RA9SAS	K7LVJ	W0GWK	EA2RY
JR1EYB	UA4HAD	K7VL	W0IEA	G4PUQ
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W3NRJ	W5RAE	N4EDT	YU1JF	JL7SNM
W4AEJ	W8HB	NN5E		K8YE
WF5E	WB9TFH	PP7LL	124	K9BR
	XE1YD	PV8DX	AC6FU	KO4XI
130		TA2RC	DM5JBN	KR7RK
AA0BH	128	VE7SZ	DS2GOO	NA6O
DJ3EJ	4X4JU	VU2IT	EA2BFM	NZ5F
IZ2GNQ	EA8TK	W3IZ	F4GTB	PY2BT
JA1SZN	EI3CTB	W6CUA	HB9BEM	S52R
JE2UFF	EI5KO	W7GSV	HC2PY	SV9FBK
JE4FNC	G8GHD	ZL3REX	JH2WDT	VE7XT
JE4RAL	HC1HN		JK1MZT	VY2RU
JH1OVY	HI3I	126	K2HT	W1KKG
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K0SQ	IW9FRB	DL9CP	K4GHS	WB5TKI
K4NNQ	JJ1IDW	G3VDB	K7STO	WM4W
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KE4YOG	K4AVO	JH1EGT	KC0V	
KI3O	K5GM	JH3IOY	M3DFW	121
N2FY	K6VVK	K4RP	N0LGU*	DK7VW*
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NC1M	K8ZEE	KG8OU	N4PGL*	EI9GLB
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VK4CC	PY2CP	OH2LHE	W2YWC	JA1CC
VR2CO	S51MA	PF7M	W4SW	J14HKA
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W5SG	W3WTD	SM6WXL	WB6RAB	KC3AK
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W9CTJ	W4LLP	W7CB	WU7X	LA4RT
	W5IO	WD9IOK		NC8I
129	WY7FD		123	NJ7G
G4FTC		125	AA9XA	VK2DAG
HB9AZO	127	AB2NI	DJ9KM	VU2XE
IS0/YO3RA	6K5AQY	AC9O	DL5KUT	W1LE
IZ7QFN	AA4UC	DL1TPY	F4RST	W5JE
JH0LME	EA5DKU	JA9ALR	IV3EFE	W8TE
JJ1CWC	EI4GJB	JE7KQU	JA1PRV	WA5NOM
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JM3XZC	G8BCG	K1GND	K6ZP	ZS2ACP

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F5ELL	K6JAD	KI8AE	K2KYH	K5YE
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IZ1EPM	KD2UF	N4ST	N1KM	KB2S
JK1JAS	KD4EUH	N9ETH	N7WI	KB8HRT
K0HD	KJ4FZ	S51DV	N8LAS	N7JXS
K3LAB	KK5ID	SA7CJO	NE3K	N7UJJ
KB8ZUN	KM2O	SV2BXA	NJ6W	NC4RY
N4UFP	N6VH	VE3KKB	VA1SEA	NF4J
N6FS	N7TW	W0QL	VE3VV	VA6SP
NB3R	N8AID	W4POT	W1BYH	VE3DIT
NU4Y	PP5VA	W4SKW	W4TE	W2ARP
SM3WMU	PY2AB	W4WCD	W5MJ	W7VV
UA3DUJ	UA1TGQ	W6JJW	W8EH	W8VK
VA7DJ	W2MPK	115	WB9B	W9BS
VE2JM	W2RS	A71EM	WB9WHQ	WA3IIA
VE7VV	W4/KL7GLL	AA2F	WD1M	WA4NEL
VR2VGM	W5EC	AE7U	WT3Q	111
VU3RGB	W8WV	DS5AAQ	XE2AU	AA4RX
W1ZZ	WB4UBS	G4FVZ	113	AB3TM
YO5QAW	117	IK4EWN	7K1LUE	C31MF
119	9K2HM	IZ7HNO	AK0A	CT3DZ
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KF1P	M0RTP	N0VTZ	JF2OHQ	KC7CS
KI0G	N2SG	N1TQP	JH1GNU	KT5V
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N9JR	NK7C	N8AYY	KE1IU	SP7ASZ
NA1RL	NS4X	N8TEM	NG0G	VE1AOE
OD5YA	NS7K	PG0S	OM4KW	VK3NX
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W5BK	W6CN	W4FDS	W4LEW	W9LU
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YB9WZJ	116	W7GB	WF4W	WB4PWZ
118	AD5MD	WA3HR	YE1AR	WZ9B
7N4OBV	EA4E	WB2JFP	112	110
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K4TXJ	JA7NGE	IZ0SPA	WA7HQD	IS0BZR
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N5RN	K5HW	JA4DLF	ZS6AKU	KC8RPV
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W4EY	N8KOJ	KC3OPI	DS3EXX	N4PF
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	YB4IR	N2MN	IK2HLM	NR5O
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K0XM	K6BY	AD0K	LZ1JZ	WQ5O
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KD8DEU	N1CNG	EI4DQ	NK7L	102
KU4A	N3PW	EI8IQ	NP4AA	AA1SU
LU3XX	N4RT	GI4OWA	NT6AA	AB4BJ
OH3DP	N6UOZ	JA1QOQ	R7LA	AD4J
PG2AA	N9OI	JH1BHW	R9GM	DB6VH
RU9F	NN5O	JH1JNR	W4GKR	DH4RL
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VE7SO	R2AB	K1RY	WA2HIP	G4LRG
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W5DP	W5AAJ	KF5ER	103	JK3NSD
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		KX7L	DJ4LR	K7RAN
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AB6WQ	AA5H	N4MWY	DL9QJ	KD1AB
BV6CC	AA7DK	N8TT	DM5TI	KG2U

KJ2AM	N3GTG	K1QN	WI0E
KY6AA	N4HUF	K2AMI	YB0KTT
N1KI	NM2D	K2ITT	YB2IQ
N4DIA	NN4EE	K4DXT	YB3LZ
N4QOG	ON5BVB	K4GM	YB8BRI
N5MT	PC5F	K6WY	
N9ITB	PT2DF	K8VE	
N9NBC	SM6YEC	K9EA	
NC3O	TG9AWS	KB5YN	
RZ6MJ	UX4UM	KB7AK	
SQ9DXT	VE7DAY	KB7ZUT	
SV8CKM	W4VZH	KD1DT	
TA3J	W4YR	KE1AU	
TG9AKH	W5/NH7C	KF5BA	
VE3AXW	W6KF	KG4IYS	
W3UTD	W7DGP	KI3F	
W4QJ	W8QW	KZ5JEF	
W7AUM	W9ZT	LA6JKA	
WM4R	WB2MKX	N0JX	
WV4Y	WB5HJV	N3NVA	
	WB9AIS	N4DOU	
101	WL7OU	N4PHH	
A41MK	WQ8T	N4WD	
A41ZZ	WS4WW	N5LJL	
AA2T	YB8HZ	N5YJZ	
AA6E	YO2ADQ	N6AKI	
DK7GH		N8TFD	
DL1MEV	100	N8ZFM	
DL4KUG	AA9D	N9NFT	
DL5HU	AC8IL	NJ9C	
DL5JH	AE4AN	NW2I	
EC1AE	AE6RR	NX6D	
F4FPR	AI1W	NY1V	
GM0SCA	AL7GA*	OH4KRN	
IU2LFP	CT3EE*	PV8AAS	
IZ3GJL	DG7YEO	PY1NS	
JA1KZP	EA3DNC	PY4OG	
JA5IBP	EI5EV	R3LC	
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	