

ARRL DXCC - 12 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 25 Jul 2025, 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 K2TQC SP5EWY	K5UR KF2O N6AR	W7UT	SP3EPK SP8AJK W1YY WB6RSE WK3N	SM6CVX W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA JH4IFF N0AT N2TK N4CC NN4T OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 AA1QD DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM F6DAY GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT5UGR UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 JA1WPX JA2JPA JA5AUC JH4UYB K2FF K4XP K5RK N3XX N5ZM PE5T W0MHK WD5COV		
345 HA0DU JA2VPO OH1XX				
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE		333 DJ8NK F6AOJ G4OBK HA5WA I4AVG JA1HGY JA2KVD JA6BZI JR3IIR K6YRA N4AH PY2BW PY2SP SM5CEU	331 DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JG3QQZ JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5EG
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW N4CH N8DX	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV		
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG			

PY5HOT	AD5A	JA5WIZ	OH2BLD	W8GC
SP3E	DL7MAE	JF1PUW	SM6DHF	320
W5OZI	IZ5EKV	JF3KON	UA3AB	AA8CH
W8UVZ	JA1SJV	JF7XKY	W7AO	CT4NH
YO5BRZ	JI2KXK	JH2FXK	322	DM5EE
330	K4QL	JH8RZJ	CT1BH	I2EOW
AA1ON	RU3FM	JR3GWZ	EA2IA	JA3PIS
DJ2YA	SL0ZG	JS2LHI	F5PAC	K1LD
DL1AMQ	SP9DWT	K9EU	IK4GME	K4EM
EA7TV	W1ECT	K9IR	IK8YTA	N4II
EI7BA	W2IRT	OE2LCM	JA4FKX	UY5ZZ
HB9AMO	W5FKX	ON4IQ	JJ2LPV	VE3EXY
I4MKN	327	R5AJ	K2UO	W3KX
IK4BHO	AB4IQ	SM4EMO	K6FG	W5WT
IK6DLK	CT1APE	SM6CCO	K7NN	W6XA
JA1ADN	CT1IUA	SM6CMU	KA9CFD	YV1DIG
JA3EMU	DK5WL	SP1S	KU0A	319
JI4POR	DL2OE	SV8CS	N4DW	DJ4AX
K3WC	EA1YO	W1RM	N4NX	DK1FW
K4CN	EA5BM	W6RLL	OH1LEU	EA8AKN
K4ZYU	I4EWH	W9OP	ON4CD	HB0CC
K9CT	JE2LUN	324	PA3EWP	IK4DRR
N4JF	JH0INP	DK9KX	R7DX	JI1DHY
N8JV	JH1TWT	DL5DSM	SM5KNV	JR7VHZ
N9IW	JI8DGO	FK8CP	UA4CC	K5MC
NR1R	K0DEQ	G0DQS	VE1DX	K6AM
OK1MP*	KW9A	G4CCZ	W5CIA	N4DB
RA3CQ	N6JV	I0WDX	W5TCX	N4QS
SP7GAQ	PY2YP	IK5PWQ	WI8A	ON4AOI
VE3FF	RZ3AM	JA2BDR	321	UA3AP
W3NO	SM2GQC	JA2DPC	AA4V	YO3APJ
W4UM	SM5CZQ	JJ3PRT	AD1C	318
YU1FW	SP6M	JR2LJO	G3TXF	A45XR
329	SV1RK	JR3OEH	HB9BIN	AA4HP
GM3POI	YO9HP	K5KC	IK2YCW	DL6KR
IT9DAA	326	K9YY	JA0GJJ	G4PWA
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JA2JW	JA9APS	N8BM*	JA3AZD	JA2JNA
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JA7MSQ	JF1WPB	OE8HIK	JH3CUL	JH4JNG
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K1HTV	LU2NI	W3LL	K2VV	K5BG
N5AW	N3NT	W8OI	KV7K	K5DU
NI0G	N7RT	W9OL	KX4R	LA2PA
NO8D	OZ1AXG	WB4TDH	LA7HJA	PY5EW
OZ1CTK	SP5DIR	WP4U	N4PQX	R3VA
R4GM	W8DCH	323	N5XZ	RA7A
SP6CIK	325	EA3GP	OE6MDF	RW3RN
SP8NR	EU7A	GM0GAV	OE8RT	SP1MGM
W5XX	HB9DHK	JF1KKV	SM6DHU	VE3LYC
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328	IZ0AEG	N5TY*	SV1FJA	AB9V
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		NY0V	W4FC	

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JA2IVK	314	ZS6EZ	K8QM	K3RA
JO7WXN	AC4G	312	K9ZO	K9RX
K2RW	CT1DKS	AA5AM	NN4SS	LU8EKC
K6YUI	DL6CNG	F3SG	NU8Z	NI6T
K9MM	EA1N	JA1SYY	R9TO	W7DO
KE9L	EA6VQ	JA1XCZ	RU3DX	W7OM
N2BJ	G3NDC	JA7QVI	RX3AGD	W9JA
NE1B	HA1RB	JH1AGU	SM2OAN	WA5VGI
OE1WEU	IZ8FFA	JH1QAX	UA4LY	306
UX1UA	JA2AH	JR6FC	W2JU	DL1KUR
W6VX	JA2ZL	K1HT	308	DL5EBE
WD0DAN	JA5XAE	N1IBM	DL2CHN	HB9DDZ
WX4G	JR4OZR	N5ORT	F4BKV	IK4PLW
316	JR9LKE	RU3QR	HK4SAN	JA2VQF
DF2UU	K2LS	SV1CNS	IU7QBB	JE2LPC
G0OIL	K5AQ	W7CT	JA1IZZ	JR2UBS
IK2QPR	KB0EO	W8HW	JA2WYN	K5WAF
IW1ARB	LA7AFA	311	JA7IC	KD3CQ
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K3WA	OE1ZL	JA2XYO	JG4AKL	R9FM
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KG8P	SV1JG	N4TL	K0GY	W5AJ
KQ8M	UA6MF	OE3SGU	K0KVR	WE9R
N5DG	UT9FJ	OZ4O	K2UU	ZL3JT
RV3LO	UX0FF	PY2XU	K8OM	305
SP1JRF	WB8BPU	UR0MC	KI0KB	DJ4XA
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W1GL	313	WD9DZV	KS1J	JA7BWT
W7MO	5B4MF	310	N8TR	JE6TSP
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YO7LCB	IZ8FWN	JG3FEA	VA5DX	KG4W
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AB3CV	JA7JWF	K8AC	W5ADD	SM3NXS
AB6QM	JF2UPM	K8FL	W6ENZ	UT2UB
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HK3W	JH1NYM	LA9AJA	WA8WV	YB1UUN
IZ1LBG	JR1BAS	NS6C	YS1RR	304
JA8RJE	JR1BLX	RA0FF	307	DJ9ON
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JN3SAC	K4SO	SP6HEQ	DK2JX	HB9CEX
JR2BJE	K6KLY	W0YG	F2JD	JA2NDQ
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ON4IZ	N2NL		JA2XW	

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N9RS
UY5AA

303

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IK4ADE
JK1EXO
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K7ZA
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KB1JZU
LA3WAA
RL3FA
RW4NN
SM6CUK
SP2BMX
SP3IBS
SP7HOV
SP7ITB
W1SKU
WT8C

302

DJ5JH
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JE8CLT
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PY7DJ
R5DT
RK4FD
W0VX
W4QN
WD4LBR

301

AE5E
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HB9BOI
HP2AT
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JA1LSP
JA1SVP
JE1LFX
JG8FWH
JK1GOK
K4SE
LA5LJA
MM0EAX

RN3QN
SV2AEL
WB5JID

300

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VU2PTT
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W9AJ

299

4X6ZK
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EW2A
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HB9RG
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IZ4MJP
JA7LGE
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KB8VAO
N9FN
UA9FAR
UN6T
VE3BW
WA3AFS
WA9PIE
XE2CQ

298

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JA5BEN
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JR7WFC
K2PK

K8EUR
ND0N
PY2VA
ZL1BYZ

297

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KG7H
KT1J
W6YI

296

AA4R
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K8VC
LA8PT
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RA3QK
SM6BZV
SV9COL
UA6YW
W2GG
YO2RR

295

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JN1RQV
K0BBC
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K1GG
K4XD
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K5ZK
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SP8HKT
SV1GYG

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294

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293

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JH0BQX
JK1TCV
K3FRK
K4JAF
KD0Q
N2LM
N4RWG
N7IR
PY2IQ
S55DX
W7ZJ
WA4FFW

292

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JA3ENN
JA3EOP

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291

4Z4DX
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JJ1TKN
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N2TN
N7RO
PY2KP
VE3CFK
W7BEM
W8TN
W9FR
ZL4TT
ZS2DL

290

AA4A
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JA1KQX
JA1QXC
JE2DZC
JE2EHP
JH3GCN
KD0PO
LA2QM
LU3CQ
PP1CZ
SK3PY
SV3AQR
UN7LZ
UN7TW
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W2LK
WB9EEE

289

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JA8EJO
JA9FPI
JA9IFF
JG1WSC

JH4GJR	K1LPS	W1LW	JF2XGF	N5MOA
K3UL	K1RO	W6BJH	JH7BKN	ND4X
KK0M	K5PS		JO4CFV	NK0S
R0FA	N8SNM	282	KF2DT	OH1JP
RA1QD	UR5WA	K1DT	KQ4AV	OZ1LCG
S57AT	VE1JBC	K1USA	OH1ZK	RX4HZ
VE3EK	W3GQ	K5UO	VE3DZ	SM5CLE
W9YSX	W6PJ	K8ROX	W4UCK	W1YRC
	W8AXI	N6TA	WB2BIN	W1ZT
	W9MJ	OH4UI	WO7R	W2OIB
288		PC3T		W5GO
CT3MD	285	RD3AW	278	
HB9RYZ	CU2DX	SM4CTI	9A4T	275
JA2JRG	DL2SWN	UA0BA	EA8RR	AB4SF
K1DG	EA3GHQ	W4OX	EI9JF	CT1FPQ
LZ2JE	EA5KA	XE1KK	F2NH	JE1BMJ
N4LR	HL2WA		JA8LRG	JG1OGM
N5LZ	IK8VRH	281	K2UR	JI3CJP
N6UK	IZ8DFO	AD5Q	N4HB	N2JJ
ON6AA	JA0PE	BA4RF	N9ISN	N7KA
UA3AGW	JA2IYJ	EA5OX	SM0NJO	ON5UE
W1YIF	JA2VMU	F3AT	SM4AZQ	PA7RA
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W2NO	K6PJ	IZ8FDH	W4MAY	
W3FOX	LA8HGA	K0GD	W8MHW	274
ZS2EZ	N8LJ	N2WB	WF2S	EW1KP
	OE1WHC	N5GH	WT4Q	IW0HOU
287	PE1L	OZ1IKY		JA8ZO
9M6YBG	WK7E	SM5ENX	277	JH1IAQ
AA8LL		W0LS	EU1KY	K3PT
AA8R	284	W8HC	F5PBM	K6UM
IV3GOW	DL6JZ	W8KEN	F5UJK	KA8SYV
JA1XPQ	EI9FBB	WN6W	JA8DNV	KA8ZPE
JA2ATE	GM3YOR		JA8EOT	KS3F
JA9NLE	IZ3ENH	280	JH3KAI	RA5BM
JE2OVG	JA0DET	CT1EAV	JK1UNZ	SV9AHZ
K0AZ	JA8CJY	GM3PPE	K2AJY	UA3ECJ
K5RT	JG3SKK	JA3XNH	K8UT	W7MEM
LA3MHA	JH3SIF	JA6TMU	ON4CAS	
N8PW	JN1BMX	JF1NZW	UW2ZM	273
R9SA	K9NW	JH1BNC	W1KSZ	7M4AOE
SM5ARL	OE2GEN	JH1HHC	W2PP	CT1BWU
W1VT	SM0CCM	JN7DOS	W3BW	DH2PC
W4YCH	SM6CTQ	JR6LLN	W8RLS	EI6FR
W8AV	W1OPD	JR7FRW	WA3C	IZ4DPV
WA6F	W2AY	K0TT		JA1KPH
	W4FQT	K4WNW	276	JA2TBS
286	W5ODD	PY2DS	AA6AA	JA6BEE
AB5A	W8BBQ	SM5CZK	DK3WW	JM2RUV
CT3HF		UT7UV	HB9LCW	K4RG
DL2VPO	283	VK3HJ	HK1MW	N4IG
HL3GOB	DF2GH	W8LGJ	IZ5BAM	NA5DX
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IK0XBX	JL1XMN	ZS4TX	JA7FWR	OZ4VW
IZ8XQC	K3WW		JA7LMZ	RW7M
JA2FGL	KJ6P	279	LA0FA	W4HG
JE3ENP	OE8SPW	JE8TGI	LA9VFA	W8QZA/QRP
JF2WGN				

272	PU2POP	W0FLS	NA5Q	JA3WLN
AF9H	VE6LB	W7YAQ	NF1G	JH3FUK
DS5ACV		W8MET	SM7IUN	JH4ADK
I5OYY	269	WB2GAI	W0GG	JJ2WOC
IK5PWN	HB9IQB	WB3LHD	W2XI	K1ESE
JF1LMB	IK7FPV		WA4LOX	K8YSE
JH1OBS	IK8EPC	265	ZS6NJ	LY1G
K1UU	JA1OVF	4F2KWT		N6MZ
K6IPM	JA1VLK	G3WPH	262	NT5V
K7EG	JA6GPR	JA4FM	CU3EJ	SK7AX
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KI4GE	N4UOZ	K2SN	LA6UL	WV8DX
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NV9L	YB1AR	W5DM	NK4L	EA3EQT
OE5FIN			NX0I	EW1BA
PA0ZH	268	264	SP6JIU	JA8BNP
SV1ACK	HB9BUN	4Z1UF	W5ZG	JE2RDO
W2OO	JA1IAZ	EA1KP	W6NWS	K2UFM
W3ACO	JA1NWD	F6DBX	W7LGG	NI3P
W3AP	JH4HMG	HB9DHG	W7QDM	PY5CC
WA1S	K2KA	IK4AUY	W9PZT	W1KDA
WL7E	K6BV	IZ0NRG	WA3GFM	W7AH
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	N2AJ	JR4LNG	WQ6Q	
271	N5JB	K0DD	YB2DX	258
4X1RU	SM6BGG	K1CA		CU3EQ
HL4GAV	W2FV	K8RRT	261	DK7YY
IK2DZN	W9OO	N1EN	7K1CPT	HL3AMO
IZ8EJB	WA1YTW	N1GC	DK3PZ	JA9AGN
JH1OCC		PA7TWO	G3UAS	JR3UIC
JM1HJG	267	SV1CQN	IZ8IEV	KH2L
K3PU	IV3VBM	VE3YF	JA3FHL	SA0AQT
KB1EFS	JA2QXP	VE6AX	JA4VLK	US0YA
LB2TB	JA7BEW	W5PF	K2FW	W1SSN
NN4X	JA8UIV	W6TMD	K7LJ	W5JAY
UA3TT	K5VWW	WV4TN	KM1D	W9EWZ
W1MK	K6EME		LA5SJA	ZL2IFB
WA0MHJ	K7XB	263	N9UA	
XE1MEX	KI5BLU	DK4TP	OM8FR	257
	N3VA	EA3CJ	SM7CQY	AF4HX
270	SM5BMB	EA4DL	W0JM	DJ0UT
7K1PTT	W6RS	HA7UW	ZS6WB	DL9FCY
AA4FL		JA1VRU		EA1JO
BA4MY	266	JA7XBG	260	EA7SG
DK8MCT	EI8IU	JR8AMF	AA9A	EB3CW
EA1KY	IK0UTM	K1KO	EA8MT	IK2PZC
F9XL	IW7DVM	K4KAY	EA9IE	JA6OXT
K0BJ	JA3BXF	K8FH	EC1AIJ	K1SM
K7UA	K8AJS	K9FN	F6HLC	N1API
K9JF	PZ5RA	KN6KI	FG5FR	N6HC
N4QQ	RA4CA	N1RR	JA2FBC	PY2MC
OE3HWC	SV1HEP	N7BT	JA3VPA	RU1AB

SV1VS	JH2PWY	250	SV1IW	WA2USA
W3FI	K1FEV	6K5YIA	W8IW	WA3F
W8MJ	K6MKF	EA1RT		
256	K8DV	HA7TM	247	243
BH4QYX	KE1F	HB9EFK	CT1FUH	DS5TOS
EC1A	N7XR	HI8R	K1PL	G4XRV
FG8OJ	UA0FO	JH6PFY	K3VAT	JA2EPW
GU0SUP	W2/CT1GIF	JL1MWI	KH6M	JS6TWW
IK4HPU	W6RW	JR0EQQ	N7DED	K8ME
JA0KJE	WF4U	JR5JAQ	NA9RB	W1BR
JF2VAX	YB0COU	K9YC	PY5IP	W4PNY
JH1RGG	252	K9ZM	S51NM	WX2U
JM1GHT	DL7UPN	KQ3F	W7IB	
K4JJW	F1ICS	OH2IS	W9JJB	242
K6EID	G3KWK	PA0JSE	WS5W	EI2HY
M0TTB	G3NKC	PY2FN		G4FKA
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VK3NX	JA4HAW	W7HPW	AA7G	JH1ERJ
W8JRK	JE1HRC	W7IU	GW4TSG	JH1WJR
WB7B	JF3PNQ	YL2KF	HL2EIZ	JK1VXE
	JF6XQJ	249	IV3KFB	JR1MLU
255	JH4CBM	AF5CC	JE1VTZ	K3NQ
AI6Z	JL1BYZ	HL2CFY	JK1WSH	K3WWT
EA5RD	K1EFI	IZ8GGF	JR7GBL	K4PB
F6ECI	K5FZ	JA1EMQ	K3EA	K7FEL
HC1BI	KB9DAK	JA8FFM	KB6CIO	KJ7M
HL3DE	N6PM	JH1APK	W1KMA	N2NS
IV3TMM	SP6A	JH8GEU	W3ICM	N6HY
JK1OPL	W2GW	K9NR	W5ZO	NF4A
KR4F	W2ZI	KF7F	245	PA3BWD
N1RK	W7CA	KM6HB	AJ8MH	RC2A
N5BO	WA4CEM	N0RN	G3KMQ	VK3BDX
VR2XMT	WA4JQS	N3KN	HB9JOE	W8CZN
VU2CPL	WV6E	NH6T/W4	JA3QOS	W8GNM
WV9L	251	OZ5NJ	JJ6DGP	WB8K
	9A4W	SM4OLL	KF7PG	WC3W
254	DL2RTL	UN3GX	N0AH	
BA7IO	HA5PT	VE3YV	N2NW	241
CT1BWW	JA1DDZ	W0RX	NZ3O	AB5C
IZ5YHD	JA1SKE	W8IQ	OE3KLU	G8AJM
JF2WXS	JA5BGA	W9RC	S55ZZ	IS0AFM
JH1VUO	K4VIG	XE2D	YB0NFL	JH1UBK
JH2VVH	K8CW	248		JP1IOF
JJ1BMB	KG9Z	AK5X	244	K7KB
K0GW	KJ7TEA	EA4DEI	IK8UHA	KV1E
K3SEW	N4SC	G3VPW	JA1CZI	N4OA
KI1U	N5UL	HB9DOT	JJ1QUV	N9SF
LA5YJ	NV4B	HL2KV	K0KG	W5DNT
NE8P	W2JLK	JA1PBV	K1KA	W5QM
UA3O	W2TB	JE2VLG	K1YR	WA8MCD
253	W3ABT	JJ1SKG	KK1W	WB8CQV
AC9O	W4SK	KF9UG	W0QQ	
FG4NO	W5GAI	N4QWZ	W4REX	240
JA6IVR	W6DE	N4XP	W5PJR	E21EIC
JA8XQI	W8OP	N6KZ	W9FI	G7SSE
				IW3GJF
				JA1DM*

JA2FSM	JR0QFA	IK0LNN	W6CYX	F1RAF
JN1NBU	K1RV	JA2OLJ	W9ZCL	F5LIW
K9JU	K2NV	JH5HDA		JA7QQQ
KF0LA	LB5WB	JK1BSM	231	JF1RYU
N0ABA	SM0MPV	JR1VAY	AD5WB	JF1WLK
N4HID	W6AER	JR4LZX	DK6OR	JH3GFA
PY2GG	W8UN	K0VM	HL2ZN	K4KGG
SM3LGO	WA0ROI	K4JC	IK1IYU	KE0A
SP5LKJ	WB8B	K4MF	JA1MZL	KE4UW
UX5UO	WB8ZRL	KE5FXE	JH0AWC	RA3QUA
W0SZ	YO3JF	KE8UM	K2RU	UN9L
W8WEJ		KX2A	K5IB	VR2CH
XE1RBV	236	ND4V	KD6UO	
	HB9DQV	SV8CKM	LZ2XF	227
239	HB9ZS	W3WST	N8HRZ	DF8FT
AG1A	JA1HOM	W9MO	NA4EA	DL2RUM
DJ9RR	JA1JYE	WA5UA	SM7NDX	I0MWI
I0JBL	JA3KNN		VU2DCC	JA0DWY
IZ1JMN	JN1NOP	233	W4UDH	JK1SQI
IZ2FOS	K1ACL	AA9GR		K1GE
JA6CBG	KM3J	AA9RR	230	K5GH
JA7KE	KS4S	AJ4A	G3LUW	LU6ETB
JA9NFO	N4GN	DH0GSU	JA5NPV	N1NU
JE2UFF	N6IE	DS3HWS	JA6AVT	N6OJ
JH1DGJ	OE2BZL	EA5AR	JH7WQX	NA9Q
K1XV	OZ7FOC	JA0KJD	J11VVB	W4DEE
K2XF	PA0TCA	JA3NHL	K2SY	W5RF
K4QE	VU2CDP	JH1SOD	N4TOL	W5SL
K8YYY	W0HBH	K8BN	W2KA	WA9GON
N8SHZ	W2YR	K8EAB	W8FIB	
OH7TV	W4GIW	N9BX	W8WVM	226
WA6JA	W6DR	NE3F	W9YE	DM2RM
WB4KTF	WA1PMA	SM0XBI	WB2NPY	EA5B
	WY6N	W2NRA		I0OSI
238	YB2TX	W6YOO	229	JH1IED
HB9MFM		WB2KSK	AA3LX	K2BA
JA0LXP	235	WD8PKF	AE0P	K2SD
JE1PNX	EA7QW	WE4S	AH0U	KK4OK
JF0JYR	EU1U		DL8SDC	N2KX
K9GA	JE1IBI	232	IK2GAJ	N2SQW
K9OR	K0EOO	AC9EM	JA2VHO	N5ET
KA4RRU	K0VSH	EW4C	JE2EBT	N6BM
M0CSD	K4YJ	G3XLF	K0HD	N9AOL
N4PJ	K5CWR	HB9DVO	K3FM	NG7M
N5ZC	K8ZM	JH0OXS	K4CMS	VE7TK
W3MR	N2FF	JH6DUL	KD1F	VK4CAG
W4KA	N4IQ	JR3VMJ	KI4DLS	W7HR
WA4QMQ	NA5Z	K4ST	N3PS	W9DX
WB0TVY	NW4M	K5FNQ	N4NW	
ZL4AS	TA1CM	KB1DMX	NE6I	225
	W7YW	KK9H	UR5FEO	DK5RL
237	234	N9PGG	W1WC	DS4AOW
CT1BOY	DF7EE	NJ7G	YB1TJ	DS5DNO
G0VXE	DK2CC	NY2NY		EU1M
HB9CXZ	HB9BYQ	RQ3A	228	JA0EVI
JF2OZH	HS1NGR	SV8DOU	7J1ADJ	JA4CZM
JH1DGQ		W2DXE	AA0MZ	JF1MTV

JH8NQV
JL3OUW
K0IL
K0OK
K1JIU
K2HAT
K3SF
K4JWA
K5YU
MU0FAL
N0ODK
NA2AA
W5GZ
W5LO
W5TFW
W8UV
W9KVR
WE1P
YO9FNP

224

JA1OVD
JA8NFV
JO1LVZ
K1CBK
K2TER
KZ5DX
N3RW
N7WO
RW4CY
SM7BHH
SP6AXW
V51B
W7NN
WB0O
WN6K

223

AB4UF
AF2C
EA7DUD
HB9HBZ
I8MTQ
IK2RZP
IZ8MBW
K0NV
K6IPV
KI6CG
KW4V
N4ENE

222

AK5Q
DJ9SO
DL5XL
E77S
G3SBP

IZ7AUH
JM1VRW
K2AT
K6ZZ
KB5UNX
KS4YT
KU8X
RA4P
VE7BV

221

EA2AAZ
IZ1JLG
JI1NJC
K4CGY
K4MV
K5DV
K5ZQ
KU4XO
KV4AA
N9JR
NY1V
RU0SN
W0BM
WA0WWW

220

AA6RR
DL4DW
DL4LAM
EA5DFV
EI9FVB
K1DJ
K1NTR
K4EU
K4MIJ
K5MT
K6MM
K7AWB
K9WX
KV4T
KZ9DX
ON4ATW
SM0DSF
UR4IOR
W5THT
W8LMG
XE2X

219

F5JSD
HB9BNQ
HL5BMX
IK5QPS
JA1FJJ
K5CD
K5JZ

KD2T
KE6V
KG6I
KI7AO
KR2Q
KR6C
N1KC
N6DX
SV1FKZ
W6GRV
WA3I
WC2K
WW8W

218

DL2NOM
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WA2NPD
WC4H

217

IK0CHU
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OZ0J
W0TM
YO3IPR

216

CX2CC
DJ3XG
EA2AFV
G4VMX
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KK4OW
KR4W
KX4TT
LB6KC
NC4RB
PS8ACL
W0SR
W5VQ
WB3D
WS1L

215

9H1EJ
AA7XT
AA8SW
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HB9IIO
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I5XFD
IZ0BVU
JP1GUW
JR0AMD
JT1BV
K1TZQ
KF4NEF
KO6KD
N8NN
RN9N
W0FG
W0TT
W1JGS
W4IS
W6SL
ZL2AL
ZS2Y

214

3A2MW
DJ3AS
F4GVO
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N9KW
PY2RO
SP7ICE
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W4WN
WB6BFG

213

9A1AD
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HB9HIT
IT9ODQ
IV3FFI
JA0LFV
JA1FVS
JG1JPE
JG3RWX
JR1EFG
K5ALQ
KK2M
N6PEQ
N8GP
NA2M*

VK3FM
W1LE
W3BJ

212

G4ZOY
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SM7GIB
VK5GR
W5DAW
WW2DX
WY1G
YL2TW

211

JE2KSM
JJ1JMZ
JJ1KZZ
JO4JDU
K3SX
KT2C
N1BY
VR2XLN
W6WF

210

AA4LR
CU3AN
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JH6RTO
KD4SN
KD8RQE
LU4FW
PY2WC
S54A
W5WP
W6UC
W7FP
W9IL
WA9BZW
WK8A
YB0DJ

209

JH8UQJ
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KB4MRX
KO8SCA
N4TD
N9XX
PU1KGG

SM5BNK
W6DCK
W8BLA
W8HMK
WB0ULX

208

DL4FAP
HP2NG
JH0NOS
K0THN
K4WES
K5RJ
KC2SST
N7WS
NU1O
NW6S
W1FA
W5FPT
WA6G
ZS1J

207

9K2BM
DG5LAC
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K6ZP
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M0IKW
N9AKR
OE1JIS
ON4ANN
RD9M
TF3DC
VK2CA
W1MJB
W4GE
W6KK
W9QO
YB0MWM

206

AG5W
CT1HHP
HB9CRV
IW9DNI
IZ4DIW
JA4DNC
JF1IRW
K8NK
KK5OQ
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KW4CQ
N6ZN
N8BJQ
ND3L

NW7US
W7IUO
WA3WZR
WB0N

205

AC9S
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JA4DHN
JA7JM
JA7MNF
JO3WHB
K4YYL
K5VR
K9SG
KW1DX
N2KI
OH3OJ
WA4MME
WI7P
XE1J*

204

KB5HC
KM9E
VU2IBI
W4GP
W7IV
WB8BZK
XE1L

203

7L2QAD
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IK2RGT
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JH8NBJ
K0CS
K1VI
K4GO
K4JKB
K9OW
K9TF
KA1DJ
KK8MM
KL7TC
KM7R
N2ZA
N4TV
N6PAT
N7ELL

W1DYJ
W3BNN
WA3FRP

202

BV1EK
DL8DWL
IK5BOH/2
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N8WD
W1AW
W3NS
W4RDX
W7TUS
W7VY
WE2N

201

GI4OWA
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K0MFI
K2CYS
N4PYI
RT5A
W1OP
W6AEA

200

HB9AGO
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IZ8EKL
JA3EY
JH1FVE
K1ZJA
KC6JAM
KM4VI
LA6OP
N1IA
PY3VB
VK6LC
ZS1DX

199

AA3TH
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JM1SZY
JR7ILA
K4SX
K4VNY
KI4WCQ
MU0GSY
N2RR
PB9FN

V51YJ
W6JZ
W9LN
W9RXJ

198

AG7N
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IV3BSF
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JM1ESG
K7PT
KA1J
KZ1W
N3ND
RA3BL
VK6OZ
W6SHY
WA2VQV
XE1FAS
YV5LI

197

4X4MF
BA4TB
EA1DLU
IT9AAI
IV3AVQ
JA2MNB
K6TAR
K8SIA
KD1AB
NN5E
W4DAO
W4HZ
WQ5R
XE1H

196

CT3CD
DF2UA
G1VDP
HB9ESS
I7LGM
I8YAV
JA1XRA
N2GZ
N3QE
N4HN
NA9A
SP3F
SP5MXZ
W5AAJ
W6HYI
WB5NHL

195

CT1ELF
K3NF
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KE4S
KF9AF
N3XM
NA6MG
NN2D
OH6NIO
PP7LL
SQ7FPH
VE3YXO
W3ML
W3SB

194

A65BD
EA5ZR
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KP3AH
KR8T
NJ3K
SP6EY
VU2LBW
W4DC
W5UHQ
W7PAQ
WA1NXC
XE1R

193

7L4VYK
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DH3KM
I4UUL
IZ5MOQ
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JA1QIW
JA3PRM
KM1C
LZ2ZG
NU4B
PY8WW
SM5ELV
W8NN
WA9DU
WB6CJT

192

F6FYD
HB9FBG
IZ7GIT
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K6XN
KJ4UZU
KJ4YLO

N4XYZ	JG1SWM	K0KP	N8NB	JA1ERB
NC2Y	K3DFL	K3PP	NZ5O	K1ZE
UR3EO	K3HW	KE5BR	VU3CAU	K3VAR
VA2IG	K5RKS	KQ4EE	W6SFK	KL7TS
WQ5T	K5TN	OZ3SM	W7WZ	KU1T
YB1TQL	K6UXO	UN7BK		N4ST
	KY5I	VA7ZT	181	N5FEE
191	N2MEE	W0QC	AE4M	N6DHZ
AA4NC	N6NU	W2WG	EI3CTB	OZ1HPS
HA5CW	OH2LHE	W6RKC	IZ4AIB	W7HUY
IT9IPQ	ON6KE	WV2I	KY6R	WB6AXD
JH1FNU	RM3DA		N1HO	WC0W
JK1AJX	RN3CT	184	N6VS	
JP1LRT	SM4BZH	AA4UC	N8AYY	177
K1RI	VA3OKG	AD6ZJ	NN9X	4X6UU
K8QKY	W4AEJ	EA5RU	NV4A	IW8CGX
N4DWK	W5SUM	IK0HBN	UA9AEU	IZ2EWR
N7MQ	W6DPD	JA7FVA	W6TK	JE4RAL
NK7C	YB4CHP	K3JM		JF1LZQ
NO0B		NW7M	180	JG3KLF
OV5O	188	SM2EJE	A61BK	K2JL
OZ7DN	EA7AN	UN7BY	AA4AK	K2MK
VK2HV	JA0GCI	UT7KF	DK1NAL	K3OX
W5IP	JH7NTW	W6BK	JH1IZR	K8YE
W8UQ	K2AX	WB2HJV	K8SL	KF4VTT
WB4DNL	K2DC	WB3BFC	N7VPN	SM5CBM
WF1H	N2ZZ	WB4YDL	NA5S	SP9IZV
WI8R	OZ9XU	WB5STU	VR2XYL	VK2AAH
	PY2RN	YB1RUS	W0MS	W0IKD
190	W0PE		W4DSM	W0JW
AA4U	WV4V	183	WA6EZV	W1AO
AC4VM	YO2DFA	IU0ICA		W4KVS
DJ9KV		JA2KSP	179	WD8KND
EC7B	187	JA3UNA	DL5MHQ	
F4DSE	EA5HM	JE4CIL	IK1ZNM	176
G3WW	F4WDL	K6LRN	JA3EEM	DL6NW
G4XEE	IK8GJR	NA2U	JH1XFR	F4FLF
HL4CCM	KM4NS	W2CG	JK1JAS	G4AYU
JA2ITK	N6VNI	WF8R	JR3ADB	JH8FIH
JA3AVO	W5ZE	YB2TS	K4WZ	JR1FHP
JH8KFE	XE1YD		KB7AK	KK7YC
JJ2UDK		182	KE5TD	KT8D
K7UT	186	4X6KJ	KJ6NZ	KW9U
K8ZT/QRP	AF6PK	I5FLN	KZ2R	LA4JGA
KD0AA	K1BZ	I8LWL	N3KV	LA7EIA
N3AIU	K5EWS	JA6SQR	SP5ELW	N1JP
N6MXU	K5QX	JJ1CQA	W0ZS	NM1G
SM0BYD	K6EGF	JK1DDG	W1HS	VE1VOX
W2OR	KC6X	K5DCW	W4CCS	W4LEW
W9ROG	KK0DX	K7LAZ	W4TUN	W9WO
WA8LRW	N5QS	K9AQ	W8QXR	WA3GNW
WB4GLI	W8RV	KG4JSZ		
	WA5IPS	KL0S	178	175
189	WZ4RC	KS0JD	AA8KY	AG5CN
I0LYO		LA5LT	EA8AXT	EA6UE
IV3KCB	185	N4MIK	G4DDL	IU8IYE
JA1SGU	JK7LXU	N8NA	IW0BYL	IW1PUR

JE3PCP
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K1ROA
KD4POJ
KF2OG
KF6HI
KN7D
N7NG
NS3L
UA1OM
UA9AGX

174

AD0K
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HB9HVG
JL6USD
JR3TOE
K1XE
K5CR
K9HQM
K9UQN
N7NW
NG9J
W5JMW
W5WI
WA4BIM
WA4NUF

173

AB6CF
AI9U
DM6MA
HB9DVZ
K6UNE
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K8JE
LA9VBA
N7HN
N9DR
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SM0EUI
TF3JB
W4DTA
W7VAS
WA7BNG
WY7FD

172

EI1DG
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KI6MQX
LZ1XL

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N7GCO
SP5ES
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WB8QZM
YB4IR

171

AA5N
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JL1GYZ
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KC5LK
KP4DKE
N8WRL
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ON6MX
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WA4DOU
WA5KBH

170

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JG1GJH
JK1BIB
JQ1PCX
JQ1YIW
K6JJ
K7CU
LA2GH
LB7ZG
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N6EM
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NX4TT
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YO4AUL

169

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DM3CW

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KI2D
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N5MT
RD3BD
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WA6QGH
WB8EKG

168

A92IO
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JH1ORA
JH3EQP
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KF0RQ
LU8ADX
LX1CW
N6MB
OE1ALW
R4FAN
SV1XV
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WA9IVH
WX0Z

167

JA8BOV
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KE3X
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N4PL
N8JS
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N9ATF
PT2ADM
PY2SEX
TF3VS
WA0SXV
WA5NFC

166

AL7R
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KM4HQE
KN4FO
KR4BD
KW4J
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VA7DX
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W6FL
W8SAX
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WA5NOM
WB3JFS
YO3AIS
ZL3RJ
ZS6IR

165

AG6HE
CU3HN
EI5JL
HK3PJ
HL1VAU
IK0XIH
JE4WOK
JF1KML
JR1KBJ
JR6LDE
K3VPZ
KG4CUY
KG5NP
LA2XPA
N2RJ
N3KS
PT2ND
RA0BA
RL3BZ
VK3TC
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WB2WPM
WB9PNU
WC4X

164

AC4BT
CT3DL
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EA3HDZ
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IZ0GVZ
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K6GFJ
KA1API

KB7QFE
KD8MQY
N2XQM
N7WI
NA2P
PT7DX
S50B
SP7QHR
W6SIY
W9CSX

163

4O3A
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AI4QQ
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EA1AZ
F4CPF
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IK2ULM
JA0MRW
JA4GXS
K0ABC
K0CF
K4GN
KE1B
KO4PRE
KW4MM
LA1CO
N0AMI
N4KM
N7KDT
N9LEO
R3IS
SM7CZL
VA2LC
VU2MSA
W1OK
W1XV
W4PGM
W8MIL
WB9B
XE2YWH
YO3DDZ

162

4F1OZ
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DJ7JC
DS3EXX
EA2AGV
HS8KAY
JR4CZM
N4BAF
NP3CW
W4NBS
W8FN

161	OT1A	JA2ODB	JA3UOQ	KE8G
HL3ERJ	VA3NXM	JA9RT	JH2NWP	KK4CLY
JP7F5O	W1EBM	JH2AJY	JR7MAZ	N7MB
K2OP	WD5BJT	JL3DGI	K0YL	NU4I
K4AR	XE1MW	JM1LPN	K3GO	SM0NUE
KM4A		K2HT	K4OY	VA3EJN
N7QT	158	KA9OKH	K8ROK	VA3HP
NA6XX	9J2BS	N5QZ	K9MMS	W3HER
OH3PYY	G4SGX	N7RD	K9YZ	W5WLA
OK2ZDL	IK3DVY	W1MR	KF9LI	W6WA
SM3PHM	JJ1KXB		KK4XL	WA9JWL
W5BK	K4HQK	155	LA2IR	WC2C
W5RDW	K4SAF	5P5Q	M0MCV	
W6DOE	K8GWU	DK3QM	N0VVV	150
W9GG	KB2XJ	F6KOP	OH3FVP	DK3BK
	KC3AK	G0THF	SP5NON	DK3FB
160	KF7NN	HB9GWJ	W3DIY	DL9SAD
E70T	KJ7NO	IV3TDM	W8OM	HB9EBM
EA1WH	N4XXM	JA0EBV	W8VK	IT9ABN
JA1ITJ	N6MM	JA6SUY	WB4SON	IZ2MHT
JA1UOA	N8TFD	K2DF		JA1IHD
JF3VEC	OH3DP	K4EZY	152	JA7GZM
JG2LGM	W0JMP	K4WM	AC6BW	JR7XOD
JK1EBA	W8LIG	KM2O	AK9B	K5HK
JK1NPH	WB2RAJ	M0IFT	BX5AA	K8WHA
JR1CAD	WB9ZNZ	N1QY	DF2WF	K9RT
K7LY	WT2P	NH6L	DU1KT	K9UWY
KC9K		NK7Z	G4AFJ	KI7M
N0IW	157	NO9E	IK5BSC	KX5U
N4MEC	7N3IJT	NU1T	IZ0FUW	N6JOJ
N5WA	AB2E	OE1HHB	K2EK	NM4SH
N8IL	E20YLM	UT7EC	K4RDU	ON6ZV
NI5F	EI2JD	W5SV	KD2OV	SM0BSO
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W9FF	JA0NZR		N8IK	W3KB
YO8CRU	JA1UBZ	154	N9GKE	W4IDX
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	JE3OUW	AJ8B	R9JX	WL7OU
159	JG1XBM	DS5WQT	W2NY	ZS1C
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CT1ESO	KN7Y	JA4HXF	W7JET	149
DD0VE	N0SL	JA8ANQ	YV4DYJ	7N2JZT
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JA4FKO	N9MB	K5DXR	DL4KUG	JS6SCC
JH1BHW	PY1NS	KC1ERO	IK1UGX	K2KIB
K0IO	W3HKK	NE5W	J68HZ	K2RET
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K9QJ	156	W5TMC	JI3BFC	K9EXY
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N1MD	GM3WIL	WN7J	K4DET	KP4DS
N4VG	HB9HHH		K7LAY	N0STL
NE5S	HB9MXY	153	K9AAA	NE0U
NF7D	JA1CCG	HB9BEM	KE4BKL	NU4Y

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RT0F	N6RK	KE4FW	K0UBR	WA5POK
TF3Y	N9MR*	KG6D	K5GZR	
UA9MC	NJ1Q	KJ2U	K6EV	137
W4MA	SM3DXC	KJ4R	K7VC	DL2RD
WA1EHK	TF4M	KN7K	K7YMG	G3PSM
WF7T	WA2MUA	LB2TG	LA8PDA	HL1MKT
	WA3SKQ	N2YBB	LZ2HM	JH1SBE
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IW5EIJ	145	W4UFO	WB1ASL	N5RN
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PY2CP	F1OBJ	K2CJ	K0QB	W4UEF
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	NS4X		N7NF	
147	W3DQS	141	N7UJJ	136
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K5UZ	K7QBO	K5VG	G0FWX	W0ANZ
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SV8RX	TF5B	KA5VFU	K2YSY	W7SX
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	W0AIH*	NZ6N	K9BO	135
146	WB9W	SV2JU	KC9G	AB4FH
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K6NR	HB9AAA		PV8ABC	JJ1HLL
K8ARY	JA1MOD	140	V31CQ	JL2ULM
K8POM	JF2RSF	AD9DX	VE3MSC	K3HPA
KB9AIT	K2OO	EI6JK	W0UHL	K3WGR
KM8AM	K6LPO	EI7JZ	W4DWS	K4OP

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W7QHE	OH4KRN	130	K7PTC	WB9TFH
WA7HR	OH7HM	AA4QE	K9YKL	
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WB6FWS	W1GY	JA2LMY	KD5R	CU7AJ
WB9IWN	W1ITU	JF2OHQ	KG2U	DS3EXT
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	W6OUL	JL4BSE	N5EI	IK4TVP
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DL4ZAB		KI0HA	W0QD	JA5XPD
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PA0QRB	PY2OP	JA2ACI	JA0BES	125
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HB0WR	JH1IYY	XE1ILI	N0DL	NN6CH
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KG6WIK	N0AKC	EI3IO	VU2TMP	W6PG
KI4TZ	NG4DX	F4GTB	W0MF	W7FI

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	VE3VHH	NY4G	F5BAR	KZ1X
124	W2ARP	OZ6EI	HL2MHU	N8AGU
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AF8C	WB8TGY	UA0FDX	K8EB	W4ARK
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EI8IQ	ZS6NK	W3JXP	N8LCU	YO6HOY
G4RGK		W4CC	ON8PHD	
IT9YOZ	122	W4KCM	SV1BYI	116
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	K4HEB	EA1BLA	NZ3M	
113	K4ZMV	EI9HX	PF7M	107
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KE9UA	EI2HZB	N0KM	
KJ5RC	EI4DQ	N0VTZ	
KU4A	EI4GJB	N1KI	
LA3ANA	EW4A	N3NVA	
M0PTZ	F5JWH	N4GOA	
M5LRO	G0GFC	N5CR	
N3CAL	G8GFF	N5LJL	
N4PF	G8GNI	N5LKE	
NC8I	GW0KRL	N7WFK	
NJ2X	IK7NXU	N7WR	
NZ1I	JA7PKV	N8HM	
OZ5JQ	JE7KCI	N8URE	
PA3AIN	JG0HEW	N9MKC	
R2ARR	JG3LDD	ND0B	
RZ6MJ	JG5VFK	NE3K	
SV2BXA	JN1RFY	NX6D	
SV4FFL	JR4VEV	OM2AGN	
TG9AKH	K1HC	OR4K	
UA4PK	K1JX	OZ1GCT	
VK4BUI	K1PTF	OZ9GA	
VU2OT	K2UF	PY5VC	
W0ZX	K2UT	R2AB	
W2FDJ	K3NO	SP2LLP	
W2GHD	K3RRR	UR8IDX	
W2PD	K3WSU	VA2EU	
W3RMS	K4GM	VE1JF	
W3SW	K4KYN	VE3KKB	
W4PM	K4QS	VR2PX	
W6OU	K4RSA	VU2OY	
WB5KSD	K5LLA	W0RMS	
WD4IXD	K5MMH	W2MW	
WM5H	K5PSN	W4CG	
WU6K	K5VSD	W4DFU	
WX7B	K5YE	W4YR	
YB8HZ	K7VL	W5PD	
YO2OXD	K9EA	W5YKU	
	KA2F	W6OZI	