

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 09 Feb 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 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.

348 K2TQC	KF2O N6AR	337 AA6YQ DL4MCF G4BWP JA3FYC K1ST W2LO W2YC W3LPL W9IXX	EA4KD EA6SX G3XTT JA0EOK JA2FBY JQ3DUE K4XO K4XP N4XM N8DJX OE6IMD SM5AQD SP2FAX SP3EPK UA6A W1YY W4PK	GM3YTS HB9BGV I4AVG IK4DRY IK5HHA JA0UUA JA4DLP JL1UXH K0IEA K1OA N2LT UA4HBW UT7QF W5BPT W9RPM
347 K4CIA K8MFO N4WW SP5EWY W1JR W4DR	341 4X4DK DJ6RX G3KMA N2TK N4CC NN4T OH2BU OZ3PZ SM3GSK	336 JA1WPX JA2JPA K2FF K4HGX K5RK N3XX PE5T VE3XN W0BV	333 F6AOJ F6EXV JA1HGY JA2KVD JA5MHD JR3IIR K3UA K6YRA N4AH PY2BW PY2SP R7LV SM5CEU SM6CVX WB9Z	331 DJ9HX EY8MM IK8HJC K4MWB LA5IIA LZ2DF N5ZM NJ6P PY5HOT SP3E UT5UGR W4DKS W5OZI W8UVZ WB6RSE
346 N1DG SM3EVR W9ZR	340 AA1V DJ9KG EA8AK JA4DND JH4IFF K4UTE N0AT PA3FQA SP5CJQ VE3EJ	335 AG9S G0JHC JA1BK JA4LKB JA5AQC JA5AUC JH4UYB K8SIX N0XA N5UR OK3GU SP8AJK W0MHK WD5COV WK3N		
345 HA0DU OH1XX				
344 JA2VPO K4PI OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	339 CT1EEB IK1GPG JA1UQP N4CH N8DX			
343 DF3CB K3FN K4MQG N4MM VA3DX W3UR	338 I4LCK JA5EXW K9NU PY4OY SM3NRY W1DIG W7UT			
342 JR2KDN K4DY K5UR		334 AA1QD DJ9ZB	332 AA7A DF3GY DF4PL DJ8NK EA5RM F6DAY	330 AA1ON DJ2YA DL1AMQ EI7BA F6BKI HA5WA HB9AMO I4MKN

IK4BHO
IK6DLK
JA1ADN
JA3EMU
JG3QZN
K3WC
K4ZYU
KD5M
N4JF
N8JV
N9IW
NR1R
OE3GCU
OK1MP
RA3CQ
VE3FF
YO5BRZ
YU1FW

329

GM3POI
HB9BZA
IT9DAA
IV3JVJ
JA2JW
JA7KY
JE2URF
JH1GZE
K0EU
K1HTV
K4CN
N5AW
NI0G
NO8D
OZ1CTK
R4GM
SP6CIK
SP7GAQ
SP8NR
W0DJC
W5ZN
WA1JMP

328

AA5AU
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G4OBK
IZ5EKV
JA1SJV
JA6BZI
JI4POR
K4QL
K9CT
PY5EG
RU3FM
SL0ZG
W2IRT

W4UM
W5FKX

327

AB4IQ
CT1APE
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DK5WL
DL2OE
EA1YO
EA5BM
I4EWH
JH1TWT
JI2KXK
JI8DGO
KW9A
N6JV
PY2YP
RZ3AM
SM2GQC
SM5CZQ
SP6M
SP9DWT
SV1RK
W5XX

326

JA7MSQ
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JF1WPB
K5EK
K8PT
LU2NI
N7RT
OZ1AXG
SP5DIR
W8DCH
YO9HP

325

EU7A
I5NPH
IZ0AEG
JA2FJP
JA5WIZ
JH8RZJ
JS2LHI
K0DEQ
K9EU
N3NT
OE2LCM
ON4IQ
R5AJ
SM4EMO
SM6CMU
SP1S
SV8CS

W1ECT
W1RM
W6RLL
W9OP

324

DK9KX
DL5DSM
G4CCZ
I0WDX
JA2BDR
JA2DPC
JF7XKY
K5KC
N8BM
NK1K
OE8HIK
R3OK
SM6CCO
W3LL
W9OL
WB4TDH

323

AD5A
EA3GP
JE1SYN
JF1KKV
JH2FXK
JJ3PRT
JR3GWZ
K9IR
KF0QR
N5TY
NY0V
OH2BLD
SM4DHF
VE2TZT
W3NO
W8OI

322

CT1BH
EA2IA
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G0DQS
HB9DHK
IK4GME
JA4FKX
JF3KON
JH0INP
JJ2LPV
JR2LJO
K2UO
K7NN
KU0A
N1NK

N4DW
N4NX
N8RR
ON4CD
R7DX
UA3AB
UA4CC
VE1DX
W5CIA
W5TCX
WI8A

321

AD1C
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA3AZD
JE2LUN
JH1IFS
JH3VNC
JH4ADV
JR3OEH
K2VV
K6FG
KV7K
N4PQX
N5XZ
OE6MDF
OE8RT
SM6DHU
UT7UJ
W4FC
W8GC

320

DF2RG
F5PAC
FK8CP
G3TXF
I2EOW
IK5PWQ
JA3PIS
K1LD
K9YY
N4II
SM5KNV
SP7VC
UY5ZZ
VE3EXY
W6XA
W7AO
YV1DIG

319

AA4V

DJ4AX
IK4DRR
JH3CUL
JI1DHY
JR7VHZ
K6AM
N4DB
ON4AOI
PA3EWP
SV1FJA
UA3AP
W5WT

318

A45XR
AA4HP
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G4PWA
HB0CC
JH4JNG
K2TE
K4IQJ
K5BG
K5DU
KX4R
LA2PA
PY5EW
R3VA
RA7A
RW3RN
VE3LYC
WP4U
YO3APJ

317

DK2NG
HB9HFN
IK8YTA
JA2IVK
JO7WXN
K2RW
K6YUI
KA9CFD
N2BJ
N4QS
OE1WEU
SP1MGM
UX1UA
W6VX
WX4G

316

DL5WW
GM0GAV
IK2QPR
JA2JNA
JA8EAT

K3WA
K4HB
K8YTO
KQ8M
LA7HJA
N5DG
RV3LO
SP1JRF
UA3DPM
W1GL
W7MO
W9ILY
WA2VYA
YO7LCB

315

9H1SP
AB3CV
AB6QM
DJ5FI
G3VKW
HK3W
JA1ANR
JA8RJE
JR2BJE
K8NVR
KE9L
N5OK
NE1B
OE3EVA
ON4IZ
PY2NQ
SM3VAC

314

CT4NH
DL6CNG
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G3NDC
IZ8FFA
JA2AH
JA2ZL
JF1PUW
JR4OZR
JR9LKE
K1BD
K2LS
K5AQ
KB0EO
KC9ARR
KG8P
MD0CCE
OE1AZS
OE1ZL
SM4DDE
SV1DPI
SV1JG

UA6MF
UT9FJ
UX0FF
YU3AA

313

5B4MF
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AC4G
CT1GFK
JA1GRM
JA5IU
JR1BLX
JS3CTQ
K6KLY
LB8DC
N8KOL
SP3CGK
WA7NB
ZS6EZ

312

CT1DKS
DK1FW
EA7TV
JA1SYY
JA1XCZ
JA7QVI
JA9CWJ
JH1QAX
K1HT
N1IBM
N5ORT
RU3QR
SV1CNS
W8HW
W9RN
WB8BPU

311

F3SG
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IK0PEA
JA2XYO
JA4MRL
JA7JWF
JR1BAS
JR6FC
KM4H
PY2XU
SV2DGH
UR0MC
WB9CIF
WD0DAN
YB5QZ

310

JA0CRI
JA5XAE
JA6VQA
JF2UPM
JF8QNF
K4EM
K4SO
K8FL
LA7AFA
LA9AJA
RL9F
SP6HEQ
W0YG
W4BP
W7CT
WB0TEV
WD9DZV

309

EA8AKN
JA1EOD
K0KX
K1AR
K8QM
K9ZO
NN4SS
NU8Z
R9TO
RA0FF
RX3AGD
SM2OAN
UA4LY
W2JU

308

DL2CHN
IU7QBB
JA1IZZ
JA7IC
JA9TWN
JG4AKL
JH1NYM
JH1SJM
JL1RUC
K0GY
K2UU
K8OM
KN5O
KS1J
LA7JO
R7NW
VA5DX
W2QO
W9MU
WA8WV
YS1RR

307

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F2JD
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HB9SLO
I5HOR
JA2XW
JA3GN
JA6WJL
JJ3HGJ
JN3SAC
K2SHZ
K3RA
K9MM
K9RX
NI6T
NS6C
OZ4O
W6ENZ
W7OM

306

DL1KUR
DL5EBE
G0OIL
HA1RB
HB9DDZ
IK4PLW
JH1AGU
K0KVR
K5XI
N4TL
NN4R
R9FM
W5ADD
WA5VGI

305

DJ4XA
JA1VSL
JA9GPG
JH7RXU
JR2UBS
K0JUH
KD3CQ
KG4W
N9AU
NQ1K
OE3SGU
PA5TT
RA9CMO
SM3NXS
UT2UB
W1YM
W5XC

304

DJ9ON
DK5AD
K8AC
K8GI
KC7V
N7US
N8TR
N9RS
SP9JZU
UY5AA
W5AJ
W7DO
ZL3JT

303

EA3GHZ
G3LZQ
HL3IUA
HL4CJG
IK2RPE
IK4ADE
K5WAF
K7WP
K7ZA
K9MK
K9US
RL3FA
RW4NN
SM6CUK
SP3IBS
SP7HOV
SP7ITB
W1SKU
WT8C
ZS1LS

302

DJ5JH
EA1N
F5CQ
HB9DDO
HB9TKS
HL2IFR
I1EIS
IW1ARB
IZ2AMW
JA2VQF
JG3LGD
KI0KB
R5DT
SP2BMX
W0VX
W4QN
WD4LBR

301	HP2AT	VU2PTT	291	VE3EK
AA5AM	JA1WSK	W2GG	G0EHO	W9YSX
AE5E	JA4ITW	W3OA	GM0AXY	YB1UUN
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HK4SAN	JL2JVX	W6XK	K3PA	
IZ1LBG	JR7WFC	YO2RR	KP2A	288
JA0DIN	K2PK		LA5HE	4Z4DX
JA1IOA	K8EUR	294	N2TN	CT1FCX
JA1LSP	ND0N	AI9L	N7RO	IK0HFO
JA2WYN	PY2VA	EA6NB	VE3CFK	IZ0RVI
K4SE	ZL1BYZ	HA9PP	W9FR	JE2DZC
K6RO		HB9CEX	ZS2DL	JR1DUP
RN3QN	297	JE1GWO		KD0Q
SV2AEL	DL4CF	JG8FWH	290	N6UK
US5WE	E73Y	K5MC	9K2OD	NA5C
WB5JID	HB9BOI	K7ZV	AA4A	ON6AA
WE9R	HB9CQK	KZ4V	EC3A	PY2KP
	JA3RQ	N0KV	I4KDJ	S57AT
300	JE7JDL	OE5BWN	IZ4MJP	UA3AGW
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DL1TRK	K4MS	SV3DCX	JA1QXC	W1YIF
EA1AF	K6ND		JE1LFX	W2LE
IZ5RVG	K8WK	293	JE2EHP	W2NO
JA1SVP	KG7H	AA4R	JK1TCV	ZS2EZ
JA9AA	KT1J	CU2AP	K0BBC	
JK1EXO	W6YI	DL1HRN	LA2QM	287
K3XA		DL1SMA	LA5LJA	9M6YBG
K8GG	296	EA3WD	LU3CQ	AA8LL
K8TL	AA8OY	IV3YYK	N9FN	HB9BAT
K8VFF	EV1R	JA2CXF	PP1CZ	IV3GOW
KB1JZU	K6FW	JA7LGE	SK3PY	IW1QN
MM0EAX	K8VC	JM1FHL	SV3AQR	JA2ATE
PA3CSR	LA8PT	K4JAF	UN7TW	JE2OVG
UR5EDX	N0RB	K9SM	VU2NKS	K0AZ
W6TC	PY7DJ	N2LM	W2LK	K3UL
W9AJ	RA3QK	N4RWG	W5VY	R9SA
	SM6BZV	PY2IQ	WA9PIE	SM5ARL
299	SV9COL	S55DX	WB9EEE	UN7JX
CT1FMX	UA6YW	WA4FFW	XE2CQ	W1VT
DM2DXA	W3RJW			W4YCH
EW2A	W9JA	292	289	W7BEM
G3SVD	WA3AFS	DL5CW	AJ6T	W8AV
HB9RG		EA5AT	DL9TJ	WA6F
IK5RUN	295	G4GIR	EA6ET	
JA7BWT	AD6W	G8DX	IW0HQE	286
JE1DXC	DL1DUO	IZ3ETU	JA3EOP	AB5A
K6SIK	IW0SAF	JG0CQK	JA8EJO	CT3HF
LA3WAA	JA1BPA	K7ZD	JA9FAI	DL2VPO
UA9FAR	JA1JAT	LU4FPZ	JE2LPC	HL3GOB
UN6T	JN1RQV	N7TY	JG1WSC	IK0XBX
VE3BW	K5VIP	N8II	K3FRK	IZ8XQC
	K5ZK	R6AF	K4XD	JA1FQI
298	KB8VAO	SP5IWA	KK0M	JA2FGL
5B4AHJ	RM0F	W4VIC	N2NL	JF2WGN
AC0A	SM5FUG	W6SR	N7IR	K1GG
DL7BA	SP8HKT		R0FA	K1LPS
G5LP	SV1GYG		RA1QD	K1RO

K5DHY	282	W3JX	N2JJ	ZS1A
K5PS	GM3YOR	W4UCK	N7KA	
LU8EKC	K5UO		N8PW	271
N8SNM	LZ2JE	278	PA7RA	4X1RU
W3GQ	PC3T	9A4T	WO7R	AA8R
W6PJ	RD3AW	E72A		IK2DZN
W8AXI	SM4CTI	EA8RR	274	IZ8EJB
	UA0BA	EI9JF	DL6JZ	JA0DET
285	W4OX	F2NH	EW1KP	JE6TSP
4X6ZK	W7AL	HB9RYZ	IK0AGU	JM1HJG
AJ9C	281	JA8LRG	IW0HOU	K3PU
CU2DX	AD5Q	K2UR	JH1IAQ	KB1EFS
DL2SWN	EA5OX	KD0PO	JJ1DWT	LB2TB
EA3GHQ	EI2GLB	SM0NJO	K3PT	N6TA
HL2WA	F3AT	VE3CRG	K6UM	UA3TT
IZ8DFO	I1FQH	W8MHW	KA8ZPE	WA3C
JA2VMU	IZ8FDH	ZL4TT	KS3F	
JK1GOK	JA2IYJ	277	OE2GEN	270
K0TPP	K0GD	EU1KY	RA5BM	AA6AA
K1DG	N2WB	F5UJK	SV9AHZ	CT1EAV
K6G XO	N5GH	JA3ENN	UA3ECJ	CT3MD
K6PJ	OZ1IKY	JA8EOT		DK8MCT
LA8HGA	W0LS	JH3KAI	273	DS1JFY
N8LJ	W7ZJ	K2AJY	AB4SF	EA1KY
OE1WHC	W8KEN	K8UT	CT1DOF	EI6FR
WK7E	W8TN	N5LZ	JA2TBS	F9XL
	XE1KK	UW2ZM	JA6BEE	JA8DNV
284		W3BW	JH3GCM	K0BJ
EI9FBB	280	W9MJ	N4IG	K7UA
IT9CVO	GM3PPE	WF2S	NK0S	K9JF
JG3SKK	HA5VZ	WT4Q	OH1JP	N4JQQ
JH3SIF	IZ3ENH	276	OZ1ACB	N4QQ
JN1BMX	JA6TMU	DK3WW	RW7M	PU2POP
K5RT	JF1NZW	HB9LCW	UR5WA	VE6LB
LA3MHA	JH1BNC	IZ5BAM	W1OPD	W8HC
SM0CCM	JH4ALY	JA7FWR	W4HG	WL7E
SM6CTQ	JR6LLN	JA7LMZ	W8QZA/QRP	
W2AY	K1USA	JA9NLE		269
W4FQT	K4WNW	LA9VFA	272	HL4GAV
W5ODD	PY2DS	N5MOA	AF9H	IK8EPC
W8BBQ	SM5CZK	ON4CAS	F5PBM	JA1OVF
	UT7UV	RX4HZ	HK1MW	JA1VLK
283	W8LGJ	SM5CLE	I5OYY	JP1NWZ
JA1RTX	WN6W	VE1JBC	IK5PWN	K0KT
JA1XPQ	ZS4TX	W1YRC	JH0BQX	K9MBQ
JA9FPI		W1ZT	JH7BKN	N4UOZ
JE3ENP	279	W2OIB	K1UU	NW7E
JG3FEA	JA0PE	W5GO	K7EG	OH4UI
JL1XMN	JA9IFF	W8RLS	K8BL	OM4EX
K3WW	JE8TGI	275	KA1ERL	PE1L
K9NW	JF2XGF	JA2JRG	KI4GE	SM5FWW
KJ6P	JO4CFV	JA3XNH	N9RD	W1MK
OE8SPW	KF2DT	JG1OGM	OE5FIN	W3ACO
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	VK3HJ		W2OO	
			W3AP	

268
7M4AOE
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SM6BGG
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WA1YTW

267
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WB2BIN

266
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JA8ZO
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SV1CQN
VE6AX
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263
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JR8AMF
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N1RR
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NF1G
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ZS6NJ

262
CT1BWU
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IV3VBM
JA8BAR
K8AV
LA9FFA
N3RC
N8OC
NK4L
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W0GG

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W6NWS
W7LGG
W7QDM
W9PZT
WA3GFM
WB8ART
YB2DX

261
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260
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FG5FR
JA1KPH
JA2FBC
JA3WLN
JA6GPR
JH3FUK
K1ESE
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K9FN
LY1G
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N6RV
NN4X
SK7AX
SV1FJP
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JA8BNP
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WA1S

258
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N1EN
SA0AQT
SP6JIU
US0YA
W1SSN
W9EWZ
ZL2IFB

257
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IK2PZC
IK8VRH
K4KAY
K6EME
N6HC
PY2MC
RU1AB
SM7IUN
SV1VS
W8MJ

256
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IK4HPU
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JF2VAX
JH1RGG
JH4GJR
JM1GHT
JM2RUV
K4JJW
K6EID
K8RRT
M0TTB
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VK3NX
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F6ECI
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IV3TMM
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JK1OPL
K7XB
KR4F
N1RK
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JH1VUO
K3SEW
K11U
K15BLU
N4LR
UA3O
W7YAQ

253
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JA6IVR
JA8XQI
JE2RDO
JH3FHQ
K1FEV
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KE1F
N5BO
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UA0FO
VE3YF
W2XI
W3FI
WF4U
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JF3PNQ
JH1ACA

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JK1UNZ
JL1BYZ
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251

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250

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HA7TM
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JA8CJY
JL1MWI
JR0EQQ
K0DD
K9ZM
KQ3F
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PA0JSE
PY2FN
UN3G
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W7IU

249

IZ8GGF
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W9RC
XE2D

248

AK5X
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N4XP
OZ1LCG
W5JAY
W6RW

247

H18R
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W7IB
W9JJB
WS5W

246

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W2TB
W3ICM
W5ZO
WV4TN

245

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244

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W5PJR
WA2USA
WA3F

243

CT1FUH
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JF1LMB
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N4QWZ
W1BR
W8OP

242

DH2PC
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JH4ADK
JJ2WOC
JK1VXE
JR1MLU
JR7GBL
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N2NS
N4HB
N6HY
N6KZ
SV1IW
VK3BDX

241

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KV1E

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240

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WB8CQV
XE1RBV

239

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K8YYY
N8SHZ
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OE3KLU
OH7TV
WA6JA
WB7B

238

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WA4QMQ
WB0TVY
WV9L

237

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236

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235

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K8ZM	G3XLF	NE8P	N6BM	KI6CG
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N4IQ	K1XV	228	VE7TK	N2SQW
NW4M	K4ST	7J1ADJ	VK4CAG	N4ENE
TA1CM	K5FNQ	F1RAF	W9DX	NA2AA
W3MR	KF7PG	F5LIW	225	222
W7YW	NY2NY	GW4TSG	DK5RL	AA0MZ
W9FI	RK4FD	HB9DQV	DS5DNO	AH0U
234	RQ3A	JF1RYU	EU1M	AK5Q
DF7EE	W2/CT1GIF	JH1ERJ	JA0EVI	DJ9SO
DK2CC	W3FOX	JH2PWY	JA1IAZ	DL5XL
HB9BYQ	W6CYX	JH3GFA	JA3FHL	E77S
HS1NGR	W9ZCL	K4JC	JF1MTV	IZ7AUH
IK0LNN	231	K4KGG	JH8NQV	JA9NFO
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JJ1BMB	HL2ZN	KE4UW	K0OK	K2AT
JK1BSM	IW7DVM	N6PM	K1JIU	K2HAT
JR1VAY	JA1MZL	NH6T/W4	K5YU	K6ZZ
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KE8UM	KD6UO	WB8K	SM3LGO	RA4P
KX2A	LZ2XF	WC3W	W5GZ	VE7BV
ND4V	NA4EA	227	W5TFW	221
NV4B	SM7NDX	DL2RUM	W8CZN	AG1A
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WA4JQS	G3LUW	JA0DWY	224	IZ1JLG
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233	J11VVB	K1GE	JO1LVZ	KU4XO
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AA9RR	K3EA	KF9UG	N3RW	W0BM
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EA4DEI	W9YE	N6OJ	SM7BHH	220
EA5AR	WB2NPY	W5SL	SP6AXW	AA6RR
JH1SOD	229	W8FIB	V51B	DL4DW
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K8EAB	AE0P	YL2KF	W7NN	EA5DFV
N9BX	DL8SDC	226	WB0O	EI9FVB
NE3F	G4FKA	DM2RM	WN6K	IK1IYU
PY5IP	IK2GAJ	HA5PT	223	JA1OVD
SM0XBI	JA2OLJ	I0OSI	AB4UF	K1DJ
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WA8MCD	K3FM	K2BA	E21EIC	K4MIJ
WB2KSK	K4CMS	K2RU	EA5B	K5MT
WD8PKF	KD1F	K4YJ	EA7DUD	K6MM
WE4S	KI4DLS	K9JU	I8MTQ	K7AWB
ZL4AS				

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UR4IOR	KR4W	K4JWA	PU1KGG	KW4CQ
W2PP	KX4TT	K5ALQ	SM5BNK	N8BJQ
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HB9BNQ	PS8ACL	NA2M	W8HMK	205
HL5BMX	W0SR	VK3FM	WB0ULX	AC9S
IK5QPS	W5THT	W2KA	208	CU3AN
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KD2T	WS1L	W7HR	K0THN	IK0WRB
KG6I	215	W8LMG	K4CGY	JA4DHN
KI7AO	9H1EJ	212	K4WES	K3WWT
KR6C	AA7XT	G4ZOY	K5RJ	K4YYL
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N6DX	EI2HY	JE2EBT	NW6S	OH3OJ
NA9RB	I5XFD	JS6TWW	W1FA	UN9L
W6GRV	IZ0BVU	KU4BP	W4WN	WA4MME
WA3I	JA4CZM	PY2RO	W5FPT	XE1J
WW8W	JH5HDA	SM5AOG	WA6G	204
218	JT1BV	SP5LKJ	ZS1J	EA2AFV
DL2NOM	KE6V	W5DAW	207	HB9DVO
DL4NBE	KF4NEF	211	9K2BM	JH1OBS
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I7PXV	N9PGG	JA3LDH	K5CD	JR0QFA
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TZ4AM	W1JGS	KT2C	N4FN	W4GP
VU2CDP	W4IS	LB6KC	N9AKR	W7IV
W9KVR	W6SL	LU6ETB	OE1JIS	XE1L
WA2NPD	WE1P	N1BY	ON4ANN	ZS2Y
WC4H	ZL2AL	N6PEQ	RD9M	203
217	214	VR2XLN	TF3DC	DF3EC
IK0CHU	DJ3AS	210	VK2CA	F5NBX
JA2NNF	F4GVO	JR2PZX	VK5GR	IK2RGT
JA7ZP	JN7DOS	KD4SN	W1MJB	IZ0BTV
JG5RVQ	K0QQ	KD8RQE	W4GE	JA7JPZ
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N6QI	KB6CIO	PY2WC	YB0MWM	K0CS
OZ0J	SP7ICE	S54A	206	K4JKB
SV8DOU	W0KCJ	W5WP	3A2MW	K9OW
W0TM	WB6BFG	W6WF	CT1HHP	K9TF
216	213	W7FP	HB9CRV	KA1DJ
CX2CC	9A1AD	WW2DX	I1YDT	KM7R
DJ3XG	AG3V	YB0DJ	IW9DNI	N3PS
	DK3UA		IZ4DIW	N4TV

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SV1FKZ	AC0X	NA9A	SM5ELV	W2OR
W1DYJ	AD4AA	RC2A	W8NN	W9ROG
W3BNN	JH0RVY	SP3F		WA8LRW
W5RF	K4SX	SP5MXZ	192	WB4GLI
WA3FRP	K4VNY	W6HYI	F6FYD	
	KI4WCQ	WA0WWW	HB9FBG	189
202	MU0GSY	WB5NHL	IZ7GIT	G1VDP
IK5BOH/2	N2RR		JR0AMD	I0LYO
IT9ODQ	PB9FN	195	K5IB	IV3KCB
K9WX	V51YJ	CT1ELF	K6XN	JA1SGU
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NU1O	W9RXJ	K7PT	KJ4YLO	KY5I
NY1V		KE4S	N4XYZ	M0HIH
W1AW	198	KF9AF	UR3EO	OH2LHE
W3NS	DJ0MCH	LU4FW	VA2IG	ON6KE
W4RDX	IV3BSF	N3XM	WA9BZW	RM3DA
W7TUS	JR1IZM	OH6NIO	YB1TQL	RN3CT
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	ND3L	VE3YXO	AA4NC	W6DPD
201	RA3BL	W3SB	DG5LAC	
DL4FAP	VK6OZ	W6KK	HA5CW	188
GI4OWA	W6SHY		JH1FNU	EA7AN
IZ0GYP	WA2VQV	194	K1RI	JA0GCI
K0MFI	WY1G	A65BD	K8QKY	JH7NTW
KK1W	XE1FAS	HB9ESS	N4DWK	JK1AJX
PY2GG	YL2TW	HB9VAB	N4HN	JP1GUW
RT5A	YV5LI	JA7JM	N7MQ	K1JD
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WC2K	BA4TB	KR8T	W1LE	YO2DFA
	EA1DLU	N2ZA	W5LO	
200	IT9AAI	NJ3K	W8UQ	187
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HB9IIO	JA0CIU	VU2LBW	WI8R	IK8GJR
IZ5FSA	JA2MNB	W4DC		K3NF
IZ8EKL	K6TAR	W5UHQ	190	N6NU
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JA7MAD	W4HZ	WA1NXC	BV1EK	
JH1FVE	WQ5R	WI7P	DJ9KV	186
K1ZJA	XE1H		EC7B	AA4LR
K9SG		193	G3WW	AF6PK
KC6JAM	196	7L4VYK	G4XEE	DF2UA
KL7TC	AG5W	AE4CW	HL4CCM	I4UUL
N1IA	CT3CD	DH3KM	JA2ITK	JM1SZY
N4TD	G7SSE	HI3T	JH8KFE	K5QX
N7ELL	I7LGM	IZ5MOQ	JI2UDK	K5RKS
PY3VB	I8YAV	JA0AXV	K7UT	K5TN
VK6LC	JA1XRA	JA1QIW	K8ZT/QRP	KC6X
ZS1DX	JA2NDQ	JG1JPE	KD0AA	KK0DX
	JA7FAS	KB2FCV	N3AIU	LA6OP
	KM4VI	KM1C	N6MXU	N6VNI

W8RV	KG4JSZ	EA8AXT	175	172
WA5IPS	KK8MM	G4DDL	AG5CN	EI1DG
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WZ4RC	N8NA	JA1ERB	JA0LFV	JA1BON
185	N8NB	JA3UNA	JH6RTO	JE3PCP
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K3PP	181	K4GO	KF6HI	N3AO
KE5BR	IZ4AIB	KR2Q	KN7D	SP5ES
KQ4EE	JA7DPC	KU1T	LZ2ZG	W1ASB
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VA7ZT	JK1DDG	NN2D	N7VPN	YB4IR
W2WG	KY6R	W7HUY	NS3L	171
W5SUM	N4MIK	WB6AXD	UA1OM	AA5N
W6RKC	N6VS	WC0W	UA9AGX	AD3C
WV2I	N8AYY	177	XE1R	CT2GZE
184	N8HRZ	4X6UU	XE1YD	DL5MM
AD6ZJ	NN9X	IW8CGX	174	F9CI
EA5RU	NV4A	JE4RAL	AG7N	IK3GBG
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WB3BFC	NZ5O	W1AO	WA4NUF	WA4DOU
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WB5STU	W4DSM	YB1TJ	173	170
YB1RUS	179	176	7L2QAD	AE4M
183	DL5MHQ	DL6NW	AB6CF	DL2JIM
IU0ICA	JA3EEM	F4WDL	AI9U	EI5KO
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182	SP5ELW	VE1VOX	N7HN	N4VN
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JA6SQR	W4TUN	W9WO	OV5O	N8VV
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			WY7FD	VE1OP
				VE2YG

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YO4AUL

169

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168

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167

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WA5NFC
WB8BZK

166

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165

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164

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163

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162

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161

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160

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159

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158

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157

7N3IJT
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WB9B
WD8KND

156

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GM3WIL
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HB9MXY

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N4QM	K9YZ		JF2AIJ	WW8RT
N7GCO	KK4XL	150	JJ3BFC	XE2B
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W1MR	N7NW	DK3BK	K5LY	ZS6UT
	N7WI	DK3FB	K7STO	
155	NC7B	HB9EBM	KA3GWD	145
5P5Q	OH3FVP	IT9ABN	KD4EE	5T5PA
AB4GE	SP5NON	IT9IPQ	KF9LI	AA5TL
DK3QM	W8VK	IZ2MHT	LZ1MDU	AC7JM
IV3TDM	WB4SON	JA6SUY	N0TK	AL7TC
IZ2EWR		JA7GZM	N3ND	DL1MEV
JR3ADB	152	JG1GJH	N8IK	EA4S
K2DF	4O3A	K1QN	NJ6K	EA7LS
K4EZY	AC6BW	K5DXR	PY2CP	EI7GY
K4WM	BX5AA	K5HK	VE6TL	IK1UGX
M0IFT	DF2WF	K9RT	W4AG	JH1CTV
N7WS	DL8DWL	KI7M	W9MAK	K0PX
NK7Z	DU1KT	N6JOJ		K4TXJ
NO9E	G4AFJ	N9IO	147	K5FXB
OE1HHB	IK5BSC	ON6ZV	AB9KZ	KQ5M
UT7EC	JG2LGM	SM0BSO	EI3CTB	KS0M
W5SV	K0RAR	W3KB	F6KOP	N6KK
YB1AYO	K2EK	W4NE	G3VQO	W3DQS
	K4RDU	ZS1C	HB9GWJ	W7NP
154	KD2OV		IS0/YO3RA	WR7Q
AJ8B	KE9S	149	JJ0LZQ	
DK1NAL	NM1G	7N2JZT	JK1OTP	144
DS5WQT	ON4LG	DS4DRE	K0PC	AD0TR
JA0GZZ	R9JX	ER0FEO	K3GGN	DL6DCD
JA4HXF	W6RFF	IZ0FUW	K3GW	G4FTC
JA8ANQ	W8FN	JS6SCC	K4NTO	GM0VIT
JE6PJP	WA6EZV	K2HT	K5UZ	JK1NPH
JF3VEC	YV4DYJ	K2KIB	KB9LIE	JL3DGI
JH1AQN		K2RET	KX5U	K1TKL
JH1BHW	151	K8WHA	OH3PYY	K8OS
JR3QHQ	AB2E	K9EXY	SV8RX	K9UWY
JR7ILA	AK9B	KM2E	W3NRJ	KM4HQE
KM2O	DF1IR	KP4DS	W8OM	LA2IR
N7JB	DL4KUG	N0STL	W9GM	N5UE
NE5W	JA2BUR	NE0U		NH6L
SM0BYD	K0SRL	NU4Y	146	RN0C
VA3OKG	K4DET	NZ0O	AE5B	UY2UZ
W0JMP	K7LAY	PY8WW	HP3TA	W0AIH*
W4CIR	K9AAA	RT0F	JA3KWZ	W3DIY
W8TM	KE4BKL	TF3Y	JE1COB	WB9W
WA9MAG	KE8G	UA9MC	K6NR	
WN7J	KK4CLY	VU2NXM	K8ARY	143
	N7MB	WA1EHK	K8POM	AA4MM
153	NU4I	WF7T	KB9AIT	AF3X
HB9BEM	SM0NUE		KM8AM	EA4D
JA3UOQ	VA3EJN		N6RK	HB9AAA

JA1MOD	WK8A	N3PV	GM5YTT	JM1JIV
JF2RSF	WK9U	OD5YA	HZ1GW	K7YMG
K2OO		PV8ABC	JA1DCK	KG6WIK
K6LPO	140	W0UHL	JA3MIO	KI4TZ
K7QBO	AD9DX	W4DWS	JA7MWC	LA9KY
K9BQL	EI6JK	WA5POK	JJ1HLL	N1BKB
KE4FW	EI7JZ		JL2ULM	OH3DP
KG6D	EW4C	137	K2WJ	OH4KRN
KJ2U	I4JEE	AC5AA	K3HPA	OH7HM
KJ4R	JG1RYQ	DL2RD	K3WGR	V31CQ
KN7K	JJ1OKK	G3PSM	K4OP	VU2ABS
LB2TG	K0UBR	HL1MKT	K5VG	W1GY
N1QY	K6EV	JA4DNC	KL7NW	W1ITU
N2YBB	K7VC	JH1SBE	N5RN	W3MF
N4GBK	KB1HY	K2CDJ	S53MJ	W6OUL
N4UP	KC3AK	K2RKJ	W7QHE	W9SE
N7ZA	LA8PDA	K4AU	WB3AVD	WB9ZNZ
TF4M	LZ2HM	K6IRA	WB6FWS	YB4CHP
TG9AJR	VE3NJC	KP4N	WB9IWN	YO3GJC
W4JVN	W5VU	N2KI	WO5I	
W4UFO	W9BS	N4KM		132
W7VS	WB1ASL	N7VZ		AA4FU
	WB8EKG	N9NFT	134	AK3E
142	WW6G	NI4Y	AB0RX	AK6I
IK1ZNM	YB3MM	NU1T	AB1J	DM6MA
JA1PUK		OE3JAG	DL4ZAB	I8NLC
JH6PFY	139	SM5CSS	EA6AZ	IZ0COI
JI1UHZ	AA4DD	SP3EPG	IZ8DEO	K4BNF
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K3GT	HB9ARK	W2GGY	JR0GXA	KG8OU
K8MRT	HB9DTE	W2NY	JR1HYA	KI7HO
K9UO	HL4CBX	W4UEF	K3KY	KK5ID
KA6BIM	K0QB	W9MR	K7FL	M3DFW
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NF7D	K5GZR	WG0G	K9JDP	N3TR
YO8CRU	K9QJ	WS1F	K9SUH	N4EDT
	K9TRV		KA9JCP	N4QOG
141	KX4I	136	KD2SC	NN3V
7K3QPL	N0CKC	CT1ESO	KF5WCP	ON6YH
9H1AE	N2SG	DM5JBN	KN4OK	PY2OP
EA1T	N7NF	EA5KA	LB5GI	SM7DXQ
EI3ISB	R9MJ	G0OSK	N6XT	UW7UA
G0THF	ZL3TE	IS0EBO	NC6RJ	VU3WEW
HB9EXQ		NT5EE	NJ1Q	W3KHZ
IZ3XEF	138	ON5GF	SM3WMU	W4MC
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K2JK	DL5ZB	VE3FRR	W2KNG	WA1HXH
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K9AQ	JA0CVC	W4EJG	W5AAJ	ZS1EL
KA5SYP	JA1PVX	W4GH	WB1DX	
KA5VFU	JA1VRY	W4IDX		133
KC1ERO	K2YSY	W4PGM	133	7J1ABD
KO4PRE	K6CW	W4PV	DL8OH	EI5GM
TF5B	KC9G	W7SX	GM1BSG	GM4KHE
W1NA	KF6A		HB0WR	JH1IY
W5GOL	KU9S	135	HK4EB	K5SES
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				NG4DX

NN6K	JN4FNZ	JA5XPD	IZ1UKF	AB5YI
W4MA	K6OJ	K2GLS	IZ5BYJ	DB4RG
W5EC	K7PTC	K5KDX	JH1XFR	DD0VE
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AA4QE	N0JR	K8GT	K3SUI	HC1HN
DL1SWN	PU4MMZ	K9QA	K6VVK	JA9ALR
JA2LMY	R3BB	KC5RR	K7HC	K0HQW
JH3PRR	UR9IDX	KC9WPS	KB8DID	K0MD
JL4BSE	W0QD	KK4CB	KC3RKW	K3DQB
K2MHE	W5MF	KS4WA	KC4AA	K4VAC
KN4JX	W6IS	N5HC	KD9ZR	KB4ET
N2YF	W8BI	N8YQX	N0YO	KN9N
N7TM	W8WV	N9BVA	N1HO	N1ZZ
NS4F	W9EBO	N9XG	N4LSJ	N6VH
OZ6TL	WA4UWD	NX8Y	NT4K	N9ATD
RC3FL	WA7HR	VE3TMG	W0DD	NZ6N
W1MO	WC4V	VK2DAG	W6ELI	SV7CUD
W7KKC	WP4CQ	VR2VGM	W6ND	UT9LC
W9CTJ	WQ1H	W8VI	W8PAT	W1ES
WB8RFB	ZS6AKU	W9COS	WW5L	W1HEO
YB2IQ	127	WA2BOT	ZL3REX	W1KKG
YO8PS	7Z1HL	XE3E	123	W4BH
129	AG4TO	125	AB9BH	W5HNC
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AE7U	DL9GTB	EI8GS	DJ6OZ	WA5YOM
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JA2ACI	HK6K	IZ8EYN	IK0XKP	121
JA3WMS	I2YPY	JA1IHD	IZ8LMA	AB4BJ
JH1RFM	IK2ULM	JF2OHQ	JA0PZJ	DL7UGO
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K0ARM	JG1LRE	K5NOF	JH1RVQ	JA1CPN
K7ORK	JH1HRJ	K9ARZ	K2JGL	JA1EYN
K8RCT	JI1MNT	KC2STA	KI0HA	JA1WTO
K9BO	JR1LZK	KK5J	KM4CQG	JI5WDC
KB4KBS	K7LFY	N5JED	KO8SCA	K1EDG
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SM2YIP	N1BZ	W0XE	OH3TY	KU2A
VK5CE	N3GTG	W4AO	PY2ADR	N3ER
W7TG	NA1RL	W5CWQ	VE3FAC	N5ZY
XE1ILI	NT9F	W6PG	VE3VHH	NA2R
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A71XX	VE3EDY	WM4AA	W4UT	NY4G
DL9SAD	W0MF	WR2G	W7FI	OZ6EI
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EI3IO	126	AA5H	WU7X	UA0FDX
F4GTB	CU7AJ	DJ3EJ	WX3P	W2ARP
HL2DBP	DS3EXT	EC4KW	YB9WZJ	W3/NH7C
JG3KMT	EI4HH	EI8IQ	122	W3JXP
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				W5UQ

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WT3Q	W6ZPL	W4PG	OE5MPL	K7MO
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	ZL2AO	YO6HOY	W5WS	KB2TGU
120			WB4MM	KC0V
AA2T	118	116	WS4H	KG2U
AC4TO	6K5AQY	6K2ILX		LU3JVO
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JJ1XVA	KD3UY	KB8ZUN	KB1W	112
K9CHP	KD9BIE	KC1RET	KD2NF	3C3CA
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KG4OJT	KV8P	N0UCR	N3DD	EI2FG
KJ6Y	KX6C	N1GFV	NA1DX	G0DTX
LU3XX	LZ1XZ	N2TC	NG8T	G3YFE
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N3DV	N8KUS	N4KEB	W0QKL	IK4EWN
N3GS	VR2CC	OE6CLD	W2ZK	IS0BQE
N4UFP	W4AFB	RW6MBC	W8LR	JA4RED
NR2D	WA7ZXD	SM1NJC	WD0AJG	JE2DOD
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VU3RGB		W9LU	ZS4JAN	K4HEB
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W5RYA	AD7L	WW5RC	113	K7RAN
W6GJB	CE3FZ		AB1NS	K8CJY
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K8EB	KO4PY	K8CR	JA4CSJ	WB2UFF
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K8ZEE	109	KE7AUB	W5HY	105
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	M0MCV	WC4B	EW4DX	JK1AKA
	N4LS		G0OJG	K0MB
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F6ARS	K2RNY	VK7AP	N9MR	F6JSZ
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VK3MB	G4FVZ	JA5ALE	A41ZZ	K9EA
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ZS6HON	K2DW	K7GA	AK1P	KE1IU
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	KO3F	KB5YN	DC1TK	KF5TL
				KG4IYS

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KI3O	WB2ZEX
KI4PG	WB6RAB
KK6MF	WB6RJH
KL2R	WD1M
KL7XO	WD4GZW
KR4Q	WI0E
KZ4EX	WK7W
M0NGN	WM4D
N0JX	WM9Q
N0KM	WU1T
N0OK	XE2AD
N0VTZ	YB6LAY
N1KI	YE1AR
N3NVA	ZS6CR
N4GOA	
N5CR	
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OR4K	
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PY5VC	
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VU2OY	
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W2MW	
W3KN	
W4CG	
W4DFU	
W4YR	
W5PD	
W5YKU	
W6OZI	
W9KM	
W9ZT	
WA2ALY	
WA2VJL	
WA3UTC	
WA3YZD	