

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 30 Oct 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	W1DIG W7UT	OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	SM5CEU SM6CVX UT5UGR 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 JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2LO W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA0EOK JA2FBY JQ3DUE K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN JL1UXH K0IEA K1OA N2LT NJ6P UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
345 HA0DU JA2VPO OH1XX			333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP PY5EG	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1RFR K4MWB KD5M LA5IIA
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE			
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB IK1GPG JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR		
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY			

LZ2DF
PY5HOT
SP3E
VE3FF
W5OZI
W8UVZ
YO5BRZ
YU1FW

330

AA1ON
DJ2YA
DL1AMQ
EA7TV
EI7BA
HB9AMO
I4MKN
IK4BHO
IK6DLK
JA1ADN
JA3EMU
JH1GZE
JI4POR
K3WC
K4CN
K4ZYU
K9CT
N4JF
N8JV
N9IW
NR1R
OK1MP*
RA3CQ
SP7GAQ
W3NO
W4UM

329

GM3POI
IT9DAA
IV3JVJ
JA2JW
JA7KY
JA7MSQ
JH1TWT
K0EU
K1HTV
N5AW
NI0G
NO8D
OZ1CTK
R4GM
SP6CIK
SP8NR
W5XX
WA1JMP

328

AA5AU
DK5WL
DL7MAE
IZ5EKV
JA1SJV
JH2FXK
JI2KXK
K4QL
RU3FM
SL0ZG
SP9DWT
W1ECT
W2IRT
W5FKX

327

AB4IQ
CT1APE
CT1IUA
DL2OE
EA1YO
EA5BM
I4EWH
JE2LUN
JF1WPB
JH0INP
JI8DGO
K0DEQ
KW9A
N2BJ
N6JV
PY2YP
RZ3AM
SM2GCQ
SM5CZQ
SP6M
SV1RK
YO9HP

326

EA5BY
JA9APS
JE1SYN
JF3KON
K5EK
K8PT
LU2NI
N3NT
N7RT
NK1K
ON4IQ
OZ1AXG
SP5DIR
W8DCH
WP4U

325

EU7A
HB9DHK
I5NPH
IZ0AEG
JA2FJP
JA5WIZ
JF1PUW
JF7XKY
JH8RZJ
JL1RUC
JR3GWZ
JS2LHI
K9EU
K9IR
OE2LCM
R5AJ
SM4EMO
SM6CCO
SM6CMU
SP1S
SV8CS
W1RM
W3LL
W6RLL
W9OP

324

DK9KX
DL5DSM
FK8CP
G0DQS
G4CCZ
I0WDX
IK5PWQ
JA2BDR
JA2DPC
JJ3PRT
JR2LJO
JR3OEH
K5KC
K5MC
K9YY
KA9CFD
N1NK
N4II
N8BM*
OE8HIK
R3OK
RV3LO
VE2TZT
W8OI
W9OL
WB4TDH

323

AD1C

EA3GP
GM0GAV
JF1KKV
K6FG
KF0QR
LA7HJA
N5TY*
N8RR
NY0V
OH2BLD
SM6DHF
UA3AB
UT9FJ
W7AO

322

CT1BH
CT4NH
EA2IA
F5PAC
IK4GME
IK8YTA
JA4FKX
JJ2LPV
K2UO
K7NN
KU0A
KV7K
N4DW
N4NX
N4PQX
OE1WEU
OH1LEU
ON4CD
PA3EWP
R7DX
SM5KNV
UA4CC
VE1DX
W5CIA
W5TCX
WI8A

321

AA4V*
G3TXF
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA3AZD
JH1IFS
JH3CUL
JH3VNC
JH4ADV
K2VV
KX4R

N5XZ
OE6MDF
OE8RT
SM6DHU
SP7VC
SV1FJA
UT7UJ
W4FC
W8GC

320

AA8CH
DM5EE
G0BLB
I2EOW
JA3PIS
JO7WXN
K1LD
K4EM
KQ8M
NE1B
UY5ZZ
VE3EXY
W3KX
W5WT
W6XA
YV1DIG

319

DJ4AX
DK1FW
EA8AKN
HB0CC
IK4DRR
JA9TWN
JI1DHY
JR7VHZ
K6AM
N4DB
N4QS
ON4AOI
UA3AP
YO3APJ

318

A45XR
AA4HP
DL6KR
G4PWA
JA1ANR
JA2JNA
JA4EPE
JH4JNG
K2TE
K4IQJ
K5BG
K5DU

LA2PA	G3VKW	JR1BAS	KC7V	WA8WV
PY5EW	HA1RB	JR1BLX	LA9AJA	WE9R
R3VA	HK3W	JS3CTQ	NS6C	
RA7A	IZ1LBG	K4SO	RA0FF	307
RW3RN	JA8RJE	K6KLY	RL9F	A65BR
SP1MGM	JA9CWJ	K9US	SM2OAN	DK2JX
SP3CGK	JN3SAC	KG4W	SP6HEQ	F2JD
VE3LYC	JR2BJE	LA7JO	W0YG	HB9TKS
	K8NVR	LB8DC	W4BP	I5HOR
317	N5OK	N2NL	ZS1LS	JA2XW
AB9V	NN4R	N4TL		JA3GN
DJ5FI	OE3EVA	N8KOL	309	JA6WJL
DK2NG	ON4IZ	ZS6EZ	JA1EOD	JJ3HGJ
DL5WW	PY2NQ		JG4AKL	K2SHZ
HB9HFN	SM3VAC	312	K1AR	K9RX
JA2IVK	SV2DGH	AA5AM	K2UU	LU8EKC
K2RW	WB0TEV	F3SG	K8QM	NI6T
K6YUI		JA1SYY	K9ZO	W7DO
K9MM	314	JA1VSL	NN4SS	W7OM
KE9L	CT1DKS	JA1XCZ	NU8Z	W9JA
UX1UA	EA1N	JH1AGU	R9TO	WA5VGI
W6VX	EA6VQ	JH1QAX	RU3DX	ZS2DL
WD0DAN	G3NDC	JN1BMX	RX3AGD	
WX4G	IZ8FFA	JR6FC	UA4LY	306
	JA2AH	K1HT	W2JU	9K2OD
316	JA2ZL	K3RA		DL1KUR
AB3CV	JR4OZR	K5XI	308	DL5EBE
DF2UU	JR9LKE	N1IBM	DL2CHN	HB9DDZ
DL6CNG	K2LS	N5ORT	F4BKV	I1EIS
G0OIL	K5AQ	RU3QR	HK4SAN	IK4PLW
IK2QPR	KB0EO	SV1CNS	IK4ADE	JA2VQF
IW1ARB	LA7AFA	UT2UB	IU7QBB	JE2LPC
JA5XAE	MD0CCE	W7CT	JA1IZZ	JR2UBS
JA8EAT	OE1AZS	W8HW	JA2WYN	K5WAF
K1BD	OE1ZL	WD9DZV	JA7IC	KD3CQ
K3WA	SM4DDE		JA9GPG	OE5RLM
K4HB	SV1DPI	311	JE2EHP	R8TX
K8YTO	SV1JG	CT1FMX	JH1SJN	R9FM
KG8P	UA6MF	IK0PEA	K0GY	SP5IWA
N5DG	UX0FF	JA2XYO	K0KVR	UN7JX
SP1JRF	W9RN	JA4MRL	K8OM	US5WE
UA3DPM	WB8BPU	KM4H	K9MK	W5AJ
W1GL		OE3SGU	KI0KB	W5XC
W7MO	313	OZ4O	KN5O	ZL3JT
W9ILY	5B4MF	PY2XU	KS1J	
WA2VYA	CT1GFK	UR0MC	N8TR	305
WA7NB	I3BUI	WB9CIF	NQ1K	AJ6T
YB5QZ	IZ2AMW		R7NW	DJ4XA
YO7LCB	IZ8FWN	310	SP9JZU	G5LP
YS1RR	JA1GRM	HB9SLO	UR5EDX	JA1IOA
YU3AA	JA5IU	JA0CRI	VA5DX	JA1WSK
	JA6VQA	JF8QNF	VU2NKS	JA2NDQ
315	JA7JWF	JG3FEA	W1YM	JA7BWT
9H1SP	JA7QVI	K0KX	W2QO	JE6TSP
AA5AT	JF2UPM	K6RO	W5ADD	JH7RXU
AB6QM	JG3LGD	K8AC	W6ENZ	K0JUH
AC4G	JH1NYM	K8FL	W9MU	K3XA

K9NW	WD4LBR	XE2CQ	IW0SAF	N2LM
N9AU*			JA1BPA	N7IR
PA5TT	301	298	JA1FQI	PY2IQ
RA9CMO	AE5E	5B4AHJ	JE2DZC	S55DX
SM3NXS	CU2AP	CT1FCX	JH4ALY	WA4FFW
YB1UUN	HB9BOI	DL7BA	JM1FHL	
	HP2AT	JA4ITW	JN1RQV	292
304	JA0DIN	JA5BEN	K0BBC	DL5CW
DJ9ON	JA1LSP	JA7MYQ	K0TPP	E72A
DK5AD	JA1SVP	JL2JVX	K1GG	EA5AT
HB9CEX	JE1LFX	JR7WFC	K4XD	G8DX
JA9FAI	JG8FWH	K2PK	K5VIP	HB9BAT
JE1DXC	JK1GOK	K8EUR	K5ZK	IZ0RVI
K7WP	K4SE	N4RWG	N7TY	IZ3ETU
K8GI	LA5LJA	ND0N	NA5C	IZ8VYU
N7US	MM0EAX	PY2VA	RM0F	JA3ENN
N9RS	RN3QN	ZL1BYZ	SM5FUG	K5DHY
UY5AA	UN6T		SP8HKT	K7ZD
	WB5JID	297	SV1GYG	N8II
		E73Y	W5LT	R6AF
303	300	JA3RQ	W6XK	W4VIC
E72U	AC0A	JE7JDL	W7AL	W6SR
EA3GHZ	DL1TRK	JG0CQK		
G3LZQ	DL4CF	K6ND	294	291
HB9DDO	EA1AF	K8WK	AI9L	4Z4DX
HL3IUA	EI2GLB	KG7H	AJ9C	EA6ET
HL4CJG	HB9CQK	KT1J	EA6NB	G0EHO
IK2RPE	IW0HQE	W2GG	HA5VZ	JJ1TKN
JK1EXO	IZ5RVG	W6YI	HA9PP	K4ZO
K7ZA	JA2ATE	W7ZJ	IT9CVO	KP2A
KB1JZU	JA9AA		JA1XPQ	LA5HE
LA3WAA	K8GG	296	JA5SUD	N2TN
OE5BWN	K8TL	AA4R	JE1GWO	N7RO
RL3FA	K8VFX	AA8OY	JH1BAM	PY2KP
RW4NN	PA3CSR	AD6W	JJ1DWT	VE3CFK
SM6CUK	VU2PTT	CT1DOF	JR1DUP	W7BEM
SP2BMX	W3OA	EV1R	K3FRK	W8TN
SP3IBS	W3RJW	GM0AXY	K7ZV	W9FR
SP7HOV	W6TC	IV3YYK	KD0Q	ZL4TT
SP7ITB	W9AJ	JA1JAT	KZ4V	
SV2AEL	WA9PIE	JK1TCV	N0KV	290
W1SKU		K0KT	RU6L	AA4A
WT8C	299	K3PA	SV3DCX	DS1JFY
	4X6ZK	K6FW	W3JX	I4KDJ
302	DM2DXA	K8VC	YO2CMI	JA1KQX
DJ5JH	EW2A	LA8PT		JA1QXC
F5CQ	HB9RG	LU4FPZ	293	JF1NZW
G3SVD	IK5RUN	N0RB	DL1HRN	JH3GCN
HL2IFR	IZ4MJP	RA3QK	DL1SMA	K1DG
JE8CLT	JA7LGE	SM6BZV	EA3WD	KD0PO
K4MS	K6SIK	SV9COL	G4GIR	LA2QM
OH8LXT	K9SM	UA6YW	IK0HFO	LU3CQ
PY7DJ	KB8VAO	YO2RR	IW1QN	PP1CZ
R5DT	N9FN		JA2CXF	RD3AW
RK4FD	UA9FAR	295	JA3EOP	S57AT
W0VX	VE3BW	DL1DUO	JH0BQX	SK3PY
W4QN	WA3AFS	EC3A	K4JAF	SV3AQR
W5VY				

UN7LZ
UN7TW
W1EQ
W2LK
WB9EEE

289

DL9TJ
HB9RYZ
JA8EJO
JA9FPI
JA9IFF
JG1WSC
JH4GJR
K3UL
KK0M
R0FA
RA1QD
VE3EK
W9YSX

288

CT3MD
JA2JRG
LZ2JE
N4LR
N5LZ
N6UK
ON6AA
UA3AGW
W1YIF
W2LE
W2NO
W3FOX
ZS1A
ZS2EZ

287

9M6YBG
AA8LL
AA8R
IV3GOW
JA9NLE
JE2OVG
K0AZ
K5RT
LA3MHA
N3VA
N8PW
R9SA
SM5ARL
W1VT
W4YCH
W8AV
WA6F

286

AB5A
CT3HF
DL2VPO
HL3GOB
IK0AGU
IK0XBX
IZ8XQC
JA2FGL
JE3ENP
JF2WGN
JH1BNC
K1LPS
K1RO
K5PS
N8SNM
UR5WA
VE1JBC
W3GQ
W6PJ
W8AXI
W9MJ
WN6W

285

CU2DX
DL2SWN
EA3GHQ
EA5KA
HL2WA
IK8VRH
IZ8DFO
JA0PE
JA2IYJ
JA2VMU
JR8AMF
K1USA
K6GXX
K6PJ
KJ6P
LA8HGA
N8LJ
OE1WHC
PE1L
W1OPD
WK7E

284

DL6JZ
EI9FBB
GM3PPE
GM3YOR
IZ3ENH
JA0DET
JA8CJY
JG3SKK
JH3SIF

OE2GEN
OH4UI
SM0CCM
SM6CTQ
W2AY
W4FQT
W5ODD
W8BBQ

283

DF2GH
JA1RTX
JL1XMN
K3WW
N6TA
OE8SPW
W1LW
W6BJH
WT4Q

282

K1DT
K5UO
K8ROX
PC3T
SM4CTI
UA0BA
W4OX
W9HBH
WA3C
XE1KK

281

AD5Q
BA4RF
EA5OX
F3AT
I1FQH
IZ8FDH
K0GD
N2WB
N5GH
OZ1IKY
SM5ENX
W0LS
W8HC
W8KEN

280

CT1EAV
JA3XNH
JA6TMU
JH1HHC
JN7DOS
JR6LLN
JR7FRW
K0TT

K4WNW
N2JJ
OH1JP
PY2DS
SM0NJO
SM5CZK
UT7UV
VK3HJ
W8LGJ
ZS4TX

279

AA6AA
HK1MW
JA2XCR
JA8DNV
JE8TGI
JF2XGF
JH7BKN
JK1UNZ
JO4CFV
KF2DT
KQ4AV
OH1ZK
VE3DZ
W4UCK
WB2BIN
WO7R
WS5W

278

9A4T
CT1FPQ
EA8RR
EI9JF
F2NH
JA8LRG
K2UR
N4HB
N9ISN
SM4AZQ
VE3CRG
W4MAY
W8MHW
WF2S

277

EU1KY
F5PBM
F5UJK
IZ4DPV
JA8EOT
JH3KAI
K2AJY
K8UT
N9RD
ON4CAS

SV1FJP
UW2ZM
W1KSZ
W1YRC
W2PP
W3BW
W8RLS

276

DK3WW
HB9LCW
IZ5BAM
JA7FWR
JA7LMZ
LA0FA
LA9VFA
N5MOA
ND4X
NK0S
OZ1LCG
RX4HZ
SM5CLE
UN3G
W1ZT
W2OIB
W5GO

275

AB4SF
JE1BMJ
JG1OGM
JI3CJP
K1CA
N6PSE
N7KA
ON5UE
PA7RA
WA0RVK

274

7M4AOE
EI6FR
EW1KP
IW0HOU
JA8ZO
JH1IAQ
JM1GHT
K3PT
K6UM
K8DV
KA8SYV
KA8ZPE
KS3F
NA5DX
RA5BM
SV9AHZ
UA3ECJ

W3ACO	N4UOZ	JA2QXP	VE6AX	K7LJ
W7MEM	NN4X	JA7BEW	W5PF	KM1D
	UA3TT	JA8UIV	W6TMD	LA5SJA
273	W1MK	K5VWW	WV4TN	N9UA
CT1BWU	XE1MEX	K7XB		OM8FR
DH2PC		SM5BMB	263	SM7CQY
JA1KPH	270	W6RS	DK4TP	W0JM
JA2TBS	7K1PTT		EA3CJ	WA5LFD
JA6BEE	AA4FL	266	EA4DL	ZS6WB
JM2RUV	BA4MY	EI8IU	HA7UW	
K4RG	DK8MCT	IK0UTM	JA7XBG	260
KA1ERL	EA1KY	IW7DVM	K1KO	AA9A
KI5BLU	F9XL	JA3BXF	K4KAY	EA8MT
LB2TB	K0BJ	K8AJS	K8FH	EA9IE
N4IG	K7UA	NU1B	K9FN	EC1AIJ
N4JQQ	K9JF	PZ5RA	KN6KI	F6HLC
N4QQ	N6RV	RA4CA	N1RR	FG5FR
OZ1ACB	OE3HWC	SV1HEP	N7BT	JA0KJE
OZ4VW	PU2POP	VE3YF	NA5Q	JA2FBC
RW7M	VE6LB	W0FLS	NF1G	JA3VPA
W4HG		W7YAQ	SM7IUN	JA3WLN
W8QZA/QRP	269	W8MET	W0GG	JH3FUK
WA0MHJ	HB9IQB	WB2GAI	W2XI	JH4ADK
	IK7FPV	WB3LHD	WA4LOX	JJ2WOC
	IK8EPC		ZS6NJ	K1ESE
272	JA1OVF	265		K8YSE
AF9H	JA1VLK	4F2KWT	262	LY1G
DS5ACV	JA4VLK	G3WPH	CU3EJ	N1SV
I5OYY	JA6GPR	JA1VRU	I5REA	N6MZ
IK5PWN	JH3FHQ	JA4FM	JA8BAR	NT5V
JF1LMB	JP1NWZ	JE2RDO	K8AV	SK7AX
JH1OBS	K6EME	JH1ACA	LA6UL	SP6A
K1UU	KR0P	JR1WCT	LA9FFA	TG9NX
K6IPM	NW7E	K0DD	N3RC	WS9V
K7EG	OM4EX	K2CBI	N8OC	WV8DX
K8BL	SM5FWW	K2SN	NK4L	
K9MBQ	YB1AR	N5KM	NX0I	259
KB1EFS		N9JV	W5ZG	CT3KN
KI4GE	268	SP6JIU	W6NWS	DJ8NT
N2DPF	HB9BUN	VE3SKX	W7LGG	EW1BA
NV9L	JA1IAZ	W5DM	W7QDM	JA8BNP
OE5FIN	JA1NWD		W9PZT	K2UFM
PA0ZH	JH4HMG	264	WA3GFM	NI3P
SV1ACK	K2KA	4Z1UF	WB8ART	PY5CC
W2OO	K6BV	EA1KP	WQ6Q	SV1FKZ
W3AP	KD4W	F6DBX	YB2DX	VK4CAG
WA1S	N2AJ	HB9DHG		W1KDA
WL7E	N5JB	IK4AUY	261	W7AH
	SM6BGG	IZ0NRG	7K1CPT	
271	W2FV	JA7HRM	DK3PZ	258
4X1RU	W9OO	JF2WXS	EA3EQT	CU3EQ
HL4GAV	WA1YTW	JR4LNG	G3UAS	DK7YY
IK2DZN		K8RRT	IS0AFM	HL3AMO
IZ8EJB	267	N1EN	IZ8IEV	JA9AGN
JH1OCC	DL4DW	N1GC	JA3FHL	JR3UIC
JM1HJG	HB9MFM	PA7TWO	JH2PWY	KH2L
K3PU	IV3VBM	SV1CQN	K2FW	SA0AQT
LA9GX				

US0YA W1SSN W5JAY W9EWZ ZL2IFB	VU2CPL W2/CT1GIF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W2TB W3ABT W4SK W5GAI W8OP	N3KN NH6T/W4 OZ5NJ SM4OLL UN3GX VE3YV W0RX W8IQ W9RC WB8K XE2D XE2X	245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
257 AF4HX DJ0UT DL9FCY EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW IZ5YHD JH1VUO JH2VVH JJ1BMB K0GW K3SEW KI1U LA5YJ NE8P UA3O WB4KTF	253 AC9O FG4NO JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB N7XR UA0FO W6RW W8GNM WF4U YB0COU	248 AK5X DS5DNO EA4DEI G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	244 EI2HY G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD WC3W
256 BH4QYX EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	252 DL7UPN F1ICS G3KWK G3NKC JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK N6PM OH7TV W2GW W2ZI W7CA WA4CEM WA4JQS WV6E	250 6K5YIA EA1RT HA7TM HB9EBM HB9EFK JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC K9ZM KQ3F OH2IS PA0JSE PY2FN W7HPW W7IU YL2KF	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP S51NM W7IB W9JJB	243 DS5TOS G4XRV JA2EPW JS6TWW K8ME W1BR W4PNY WX2U
255 AI6Z EA5RD F6ECI HC1BI HI8R HL3DE IV3TMM JK1OPL K1FEV KR4F N1RK N5BO VR2XMT		249 AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN	246 GW4TSG HL2EIZ I0JBL IV3KFB JK1WSH JR7GBL K3EA KB6CIO W1KMA W3ICM W5ZO	242 EI9FVB JA4ZA JH1ERJ JH1WJR JK1VXE JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M

LU6ETB N2NS N6HY NF4A PA3BWD RC2A VK3BDX W8CZN	N8SHZ WA6JA	W6DR WA1PMA WY6N YB2TX	K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	WB2NPY
241 AB5C E21EIC G8AJM JA6AVT JH1UBK JP1IOF K1XV K7KB KV1E N4OA N9SF W5DNT W5QM WB8CQV	238 IK2GAJ JA0LXP JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC VU2CDP VU2DCC W3MR W4KA WA4QMQ WB0TVY ZL4AS	235 EA5B EA7QW EU1U JA0KJD JE1IBI K0EEO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 EW4C G3XLF HB9DVO HL2ZN JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N3PS N9PGG NY2NY RQ3A SV8DOU W6CYX W9ZCL	229 AA3LX AE0P AH0U DL8SDC JA2VHO JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS N4NW N9JR NE6I UR5FEO W1WC YB1TJ
240 G7SSE IW3GJF JA1DM* JA2FSM JF2OZH K4QE K9JU KE8UM KF0LA KZ5DX N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ XE1RBV	237 CT1BOY G0VXE HB9CXZ JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV UN9L W6AER W8UN WA0ROI WB8B WB8ZRL YO3JF	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JE2EBT JH5HDA JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE KX2A ND4V SV8CKM W3WST W9MO WA5UA	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC K2RU KD6UO LZ2XF N8HRZ NA4EA SM7NDX W4UDH	228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JF1RYU JF1WLK K4KGG KE0A KE4UW RA3QUA VR2CH
239 AG1A DJ9RR IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF K2XF K8YYY	236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL KM3J KS4S N4GN N6IE OE2BZL PA0TCA W0HBH W2YR W4GIW	233 AA9GR AA9RR AJ4A DH0GSU DS3HWS EA5AR JA3NHL JH1SOD	230 G3LUW JA5NPV JH7WQX JI1VVB K2SY KC9K N4TOL W2KA W8FIB W8WVM W9YE	227 DF8FT DL2RUM I0MWI JA0DWY JK1SQI K1GE K2TER K5CD K5GH N1NU N6OJ NA9Q W4DEE W5RF W5SL WA9GON WC2K
				226 DM2RM I0OSI

JH1IED	WN6K	JP1GUW	K1RH	SP7ICE
K2BA	ZS2Y	K1DJ	KK2M	W0KCJ
K2HAT		K1NTR	KU4BP	W4WN
K2SD	223	K1TZQ	N6QI	WB6BFG
KK0DX	AB4UF	K4EU	OZ0J	
KK4OK	AF2C	K4MIJ	W0TM	213
N2KX	EA7DUD	K5MT	YO3IPR	9A1AD
N2SQW	HB9HBZ	K6MM		AG3V
N5ET	I8MTQ	K7AWB	216	DK3UA
N6BM	IK0WRB	K9WX	AC4VM	HB9HIT
N9AOL	IK2RZP	KV4T	CX2CC	IV3FFI
NG7M	IZ8MBW	KZ9DX	DJ3XG	JA0LFV
VE7TK	K0NV	ON4ATW	I1YDT	JA1FVS
W7HR	K6IPV	SM0DSF	IT9AAI	JG1JPE
W9DX	KI6CG	UR4IOR	K7LV	JG3RWX
WB0O	KV4AA		KK4OW	JR1EFG
	KW4V	219	KR4W	KD4SN
225	N4ENE	AA8SW	KX4TT	N6PEQ
DK5RL	NY1V	F5JSD	LB6KC	N8GP
DS4AOW	W8LMG	HB9BNQ	NC4RB	NA2M*
EU1M	WC4H	HL5BMX	PS8ACL	SM7GIB
G3SBP		IK5QPS	W0SR	VK3FM
JA0EVI	222	JA1FJJ	W5VQ	W1LE
JA4CZM	AK5Q	K5JZ	WB3D	
JF1MTV	DJ9SO	KD2T	WS1L	212
JH8NQV	DL5XL	KE6V		G4ZOY
JL3OUW	E77S	KG6I	215	JA1BWA
K0IL	IZ7AUH	KI7AO	9H1EJ	JA3LDH
K0OK	JM1VRW	KR2Q	AA7XT	JJ2KDZ
K1JIU	K2AT	KR6C	DS4GKF	JR2PZX
K3SF	KB5UNX	N1KC	HB9IIO	K3SX
K4JWA	KS4YT	N6DX	I5XFD	N4FN
K5YU	KU8X	W5GA	IZ0BVU	SM5AOG
MU0FAL	RA4P	W6GRV	JR0AMD	VK5GR
N0ODK	VE7BV	WA3I	JT1BV	W5DAW
NA2AA	W5THT	WW8W	KF4NEF	WW2DX
W0FG	W5UQ		KO6KD	WY1G
W5GZ		218	N8NN	YL2TW
W5LO	221	DL2NOM	RN9N	
W5TFW	EA2AAZ	DL4NBE	W0TT	211
W8UV	IZ1JLG	EA2AFV	W1JGS	JE2KSM
W9KVR	J11NJC	G4VMX	W4IS	JJ1JMZ
WE1P	K1NJ	I7PXV	W6SL	JJ1KZZ
YO9FNP	K4CGY	K5ALQ	WA6HBR	JO4JDU
	K4MV	KE3D	ZL2AL	JR1JGA
224	K5DV	N4JT		KT2C
JA8NFV	K5ZQ	SM7WVZ	214	M0HIH
JH1OGT	KU4XO	TZ4AM	3A2MW	N1BY
JO1LVZ	RU0SN	W3BJ	DJ3AS	VR2XLN
K1CBK	W0BM	WA2NPD	F4GVO	W6UC
N3RW	WA0WWW		HB9VAB	W6WF
N7WO	WB0N	217	JA7DPC	
RW4CY		IK0CHU	K0QQ	210
SM7BHH	220	IT9ODQ	K2AZ	AA4LR
SP6AXW	AA6RR	JA2NNF	LU4FW	CU3AN
V51B	DL4LAM	JA7ZP	N9KW	JA7FAS
W7NN	EA5DFV	JG5RVQ	PY2RO	JH6RTO

KD8RQE N8BK ND3L PY2WC S54A W5WP W7FP W9IL WA9BZW WK8A YB0DJ	OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM	VU2IBI W4GP W7IV WB8BZK XE1L	HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA KC6JAM KM4VI N1IA PY3VB VK6LC ZS1DX	EA1DLU EA5HM F4WDL IV3AVQ JA2MNB K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
209 JH8UQJ K0LB KB2FCV KB4MRX K08SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ LA6OP N7NF N8BJQ W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA0CIU JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW K9TF KA1DJ KL7TC KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP	199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JM1SZY JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W6JZ W9LN W9RXJ WB4YDL	196 CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE N4HN NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL
208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST N4SV N6ZN N7WS NU1O NW6S W1FA W5FPT WA6G ZS1J	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR KT4AC KW1DX N2KI N2ZA OH3OJ WA4MME XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD NN9X W3NS W4RDX W7TUS W7VY WE2N	198 AG7N DJ0MCH IV3BSF JA6ENL JM1ESG K7PT KA1J KZ1W N3ND NN5E RA3BL VK6OZ W6SHY WA2VQV XE1FAS YV5LI	195 CT1ELF K3DFL K3NF K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO PP7LL SQ7FPH VE3YXO W3SB
207 9K2BM DG5LAC JA7MAD JE3EDJ K6ZP KE1VT M0IKW N9AKR NW7US	204 JL1GYZ KB5HC KK8MM KM9E N7ELL	201 GI4OWA IZ0GYP K0MFI K2CYS N4PYI OH2LHE RT5A W1OP W6AEA	197 4X4MF BA4TB	194 A65BD EA5ZR K1LT KP3AH KR8T NJ3K
200 HB9AGO				

SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R	OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H WI8R	JS6SCC K2AX K2DC N2ZZ OZ9XU PY2RN W0PE WV4V YO2DFA	W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	EA2AGV JH1IZR K8SL N7VPN NA5S VR2XYL W0MS W4DSM WA6EZV
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	190 AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K5TN K7UT K8ZT/QRP KD0AA N3AIU N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	187 4X6KJ AF6PK IK8GJR KM4NS N6VNI UN7BY W2CG W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN LA7EIA NA2U YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4WZ KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW TF3JB W0UC W0ZS W1HS W4CCS W4TUN W5JMW W8QXR WC0W
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N4XYZ UR3EO VA2IG WQ5T XE1EE YB1TQL	189 AA4UC I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	186 K1BZ K5EWS K5QX K6EGF KC6X N5QS W8RV WA5IPS WZ4RC	182 AE4M I5FLN I8LWL IU8IYE JA6SQR JI1CQA JK1DDG K5DCW K7LAZ KG4JSZ KL0S KS0JD LA5LT N4MIK N8NA N8NB NZ5O VU3CAU W6SFK W7WZ	178 AA8KY EA8AXT G4DDL GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N6DHz OZ1HPS W7HUY WB6AXD
191 AA4NC G4XEE HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O	188 EA7AN JA0GCI JH7NTW	184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM N5FEE NW7M SM2EJE UT7KF	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK	177 4X6UU IW8CGX IZ2EWR JE4RAL
180 A61BK AA4AK AD0K DK1NAL				

JF1LZQ	K1XE	K4NTO	168	ZL3RJ
JG3KLF	K5CR	KB0V	A92IO	ZS6IR
K0KV	K7STO	KC5LK	AB4GE	
K2JL	K9HQM	KP4DKE	EW1P	165
K2MK	K9UQN	KW4J	JA0PZJ	AG6HE
K3OX	N7NW	N8WRL	JH1ORA	CU3HN
KF4VTT	NG9J	NA6O	JH3EQP	EI5JL
SM5CBM	W5WI	ON6MX	K0PC	HK3PJ
SP9IZV	WA4BIM	VU2MSA	K0RAR	HL1VAU
VK2AAH	WA4NUF	W0MU	KF0RQ	IK0XIH
W0IKD	WB8QZM	WA4DOU	LU8ADX	JE4WOK
W0JW		WA5KBH	LX1CW	JF1KML
W1AO	173		OE1ALW	JR1KBJ
W4KVS	AB6CF	170	R4FAN	JR6LDE
WD8KND	AI9U	DL2JIM	SV1XV	K3VPZ
	DM6MA	EA3HDZ	VR2MY	KG4CUY
176	HB9DVZ	EI5KO	WA9IVH	KG5NP
DL6NW	K6UNE	EI6AL		LA2XPA
F4FLF	K8JE	JA1GVT	167	N1QY
G4AYU	KI6MQX	JG1GJH	JA8BOV	N2RJ
JH8FIH	LA9VBA	JG1RYQ	JE3FOR	N3KS
JR1FHP	N7HN	JK1BIB	KA5JSM	PT2ND
KK7YC	N9ATF	JQ1PCX	KB8NTY	RA0BA
KT8D	N9DR	JQ1YIW	KD3HN	RL3BZ
KW9U	N9IO	K6JJ	KE3X	VK3TC
LA4JGA	NC7B	K7CU	KH6XT	W2FS
N1JP	NX2X	LA2GH	N1ZJ	WB2WPM
VE1VOX	SM0EUI	LB7ZG	N4PL	WB9PNU
W4LEW	W2PD	N3WD	N8JS	WC4X
W9WO	W4DTA	N4VN	N8OQ	
WA3GNW	W7VAS	N6EM	PT2ADM	164
WD4IXD	WA7BNG	N8VV	PY2SEX	AC4BT
	WY7FD	NJ6W	WA0SXV	CT3DL
175		NX4TT	WA5NFC	DL7JRD
AG5CN	172	OH3PYY		EI6IZ
EA6UE	EI1DG	VE1OP	166	IZ0GVZ
IW1PUR	K5TA	VE2YG	AL7R	K6CF
IZ0CKJ	KM4HQE	W0OGH	DL1SVA	K6GFJ
JE3PCP	LZ1XL	WA4USA	GM7NZI	KA1API
K1ROA	N3AO	YO4AUL	HL4XM	KB7QFE
K4WY	N5PA		JA1PVX	KD8MQY
KD4POJ	N7GCO	169	JG3KMT	N2XQM
KF6HI	SP5ES	AC0DQ	JN4FNZ	N7WI
KN7D	W1ASB	DM3CW	JR6GHN	NA2P
N7NG	W2NY	JA1KXT	K0FLY	PT7DX
NS3L	W6FL	JE1PHH	K7CTV	S50B
TF3VS	YB4IR	K0PX	KN4FO	W6SIY
UA1OM		K8ZZU	KR4BD	W9CSX
UA9AGX	171	K9OT	SP7QHR	
	AA5N	KI2D	SV2CLJ	163
174	AD3C	N4MI	VA7DX	4O3A
AG4Q	CT2GZE	N5MT	W4PGC	AA4OC
DL5KUA	DL5MM	N6MB	W8SAX	AD5MD
HB9HVG	F9CI	RD3BD	WA1ZIC	AI4QQ
JE4KCN	JJ1BDX	SV1IZY	WA5NOM	DS4NPL
JL6USD	JS6QOM	WA6QGH	WB3JFS	EA1AZ
JR3TOE	K2TV	WB8EKG	YO3AIS	F4CPF

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IK2ULM	W9GG	IW0ECV	5P5Q	M0MCV
JA0MRW		JJ1KXB	DK3QM	N0VVV
JA4GXS	160	K4HQB	F6KOP	OH3FVP
K0ABC	E70T	K8GWU	G0THF	SP5NON
K0CF	EA1WH	KB2XJ	IV3TDM	W3DIY
K4GN	JA1ITJ	KC3AK	IZ0FUW	W8OM
K4OY	JA1UOA	KF7NN	JA0EBV	W8VK
KE1B	JF3VEC	KJ7NO	JA6SUY	WB4SON
KO4PRE	JG2LGM	N0SL	K2DF	
KW4MM	JK1EBA	N4XMX	K4EZY	152
LA1CO	JK1NPH	N6MM*	K4WM	AC6BW
N0AMI	JM1JZN	N8TFD	KM2O	AK9B
N4KM	JR1CAD	W0JMP	M0IFT	BX5AA
N7KDT	K7LY	W8LIG	NH6L	DF2WF
N9LEO	N0IW	WB2RAJ	NO9E	DU1KT
R3IS	N4MEC	WB9ZNZ	NU1T	G4AFJ
SM7CZL	N5WA	WT2P	OE1HHB	IK5BSC
VA2LC	N8IL		UT7EC	K2EK
W1OK	NI5F	157	W5SV	K4RDU
W1XV	W1TO	AB2E	YB1AYO	KD2OV
W4PGM	W9FF	E20YLM		KE9S
W8MIL	YO8CRU	EI2JD	154	N8IK
WB9B	ZS6RJ	JA0NZR	AC8TO	N9GKE
XE2YWH		JA1UBZ	AJ8B	ON4LG
YO3DDZ	159	JA3MHA	DS5WQT	R9JX
	AA3AZ	JE3OUW	HB9ARK	W6RFF
162	CT1ESO	JG1XBM	JA0GZZ	W7JET
4F1OZ	DD0VE	KN7Y	JA1IHD	YV4DYJ
AB1J	DK8IZ	N4QM	JA4HFX	
BH4IGO	EA1P	N6VH	JA8ANQ	151
DJ7JC	IK0WMJ	N7JB	JE6PJP	DF1IR
DS3EXX	JA0ED	N9AZZ	JH1AQN	DL4KUG
HS8KAY	JA4FKO	N9MB	JR3QHJ	J68HZ
JR4CZM	JG1WNO	NJ6K	K5DXR	JA2BUR
K0SRL	JH1BHW	NZ3M	KC1ERO	JE1COB
KC4HN	K0IO	PY1NS	KL7NW	J13BFC
N4BAF	K1EDG	W3HKK	NE5W	K1IG
NP3CW	K4SAF		W4CIR	K1QN
W4NBS	K8EB	156	W5TMC	K3GW
W8FN	K9QJ	EA3HPX	W8TM	K4DET
	LA8ZAA	G4FTC	WA9MAG	K7LAY
161	N1MD	GM3WIL	WN7J	K9AAA
HB9GWJ	N4GBK	HB9HHH		KE4BKL
HB9MXY	N4VG	JA1CCG	153	KE8G
HL3ERJ	NE5S	JA2ODB	HB9BEM	KK4CLY
JP7FSO	NF7D	JA9RT	JA3UOQ	N7MB
K2OP	OH3DP	JH2AJY	JH2NWP	NU4I
K4AR	VA3NXM	JL3DGI	JR7MAZ	SM0NUE
KM4A	W1EBM	JM1LPN	K0YL	VA3EJN
N7QT	WD5BJT	K2HT	K3GO	VA3HP
N7VZ	XE1MW	KA9OKH	K8ROK	W3HER
NA6XX		N5QZ	K9MMS	W5WLA
OK2ZDL	158	N7RD	K9UWY	W6WA
SM3PHM	9J2BS	NK7Z	K9YZ	WA9JWL
W5BK	G4SGX	W1MR	KF9LI	WC2C
W5RDW	IK1UGX		KK4XL	

150	F5NNN	145	W4JVN	N7TW
DK3BK	IW5EIJ	5T5PA	W4UFO	NR0Q
DK3FB	JF2AIJ	AA5TL	W7VS	NS0D
DL9SAD	JR3PKO	AC7JM	WY0V	VE3NJC
EI5GM	K5LY	AL7TC	142	W5VU
IT9ABN	KA3GWD	DL1MEV	AA4DD	W9BS
IW7EDZ	KB8ZUN	EA4S	JA1PUK	WB1ASL
IZ2MHT	LZ1MDU	EA7LS	J11UHZ	WW6G
JA7GZM	PY2CP	F1OBJ	K2CJ	YB3MM
JR7XOD	VE6TL	JH1CTV	K3GT	139
K5HK	W4AFB	JJ1OKK	K9UO	F5VML
K8WHA	W4AG	K5FXB	KA6BIM	F6FHZ
K9RT	W8VI	K9GWH	KV7N	HB9DTE
KI7M	W9GM	KQ5M	LA1J	HL4CBX
KX5U	W9MAK	KS0M	W8WV	K0QB
N0TK	147	N6KK	141	K2IRM
N6JOJ	AB9KZ	NS4X	7K3QPL	K2WJ
NM4SH	EI7GY	W3DQS	9H1AE	K9TRV
ON6ZV	G3VQO	W7NP	EA1T	KX4I
SM0BSO	I4JEE	WR7Q	EI3ISB	N0CKC
VU2NXM	IS0/YO3RA	144	HB9EXQ	N2SG
W3KB	JJ0LZQ	AD0TR	IZ3XEF	N5RN
W4IDX	JK1OTP	DL6DCD	K2JK	N7UJJ
W4NE	K3GGN	GM0VIT	K4RM	PY2OP
WL7OU	K5UZ	K1TKL	K5VG	R9MJ
ZS1C	K8MRT	K7QBO	K8RCT	TA1PB
149	KB1HY	K8OS	K9AAN	ZL3TE
7N2JZT	KB9LIE	N5UE	KA5SYP	138
DS4DRE	SV8RX	RN0C	KA5VFU	AC5AA
ER0FEO	VE3FAC	TF5B	KE7BMG	DL5KUT
JA0JPD	W3NRJ	UY2UZ	KO4DKI	DL5ZB
K2KIB	146	W0AIH*	N5JED	G0FWX
K2RET	AE5B	WB9W	NZ6N	JA0CVC
K4TXJ	DM5JBN	WX3P	SV2JU	JA1VRY
K9EXY	EA4D	143	W1ITU	K2YSY
KD4EE	HP3TA	AA4MM	W1NA	K6CW
KM2E	JA3KWZ	AF3X	W3IZ	K9BO
KP4DS	K6NR	EI7JZ	W5GOL	KC9G
N0STL	K8ARY	FM5DN	W6HDG	KF6A
NE0U	K8POM	HB9AAA	WK9U	KU9S
NU4Y	KB9AIT	JA1MOD	140	N0LD
NZ0O	KM8AM	JF2RSF	AD9DX	N3PV
RT0F	N6FS	K2OO	EI6JK	N9BVA
TF3Y	N6RK	K6LPO	K0UBR	OD5YA
UA9MC	N9MR*	K9BQL	K3HPA	OE6BME
W1DAR	NJ1Q	KE4FW	K4AU	PV8ABC
W4DWS	SM3DXC	KG6D	K5GZR	V31CQ
W4MA	TF4M	KJ2U	K6EV	VE3MSC
WA1EHK	WA2MUA	KJ4R	K6GCN	W0UHL
WF7T	WA3SKQ	KN7K	K7VC	W4EJG
148	WW8RT	LB2TG	K7YMG	WA1LAD
4F3BZ	XE2B	N2YBB	LA8PDA	WA5POK
A71AM	YB1BML	N4UP	LZ2HM	137
AE0MO	ZS6UT	N7ZA	N2TC	DL2RD
AI6P		TG9AJR		

G3PSM	S53MJ	OH7HM	130	KG2U
HL1MKT	W5IO	VU2ABS	AA4QE	LU6XQB
JH1SBE	W7QHE	W1GY	DL1SWN	N0JR
K2CDJ	WA7HR	W3MF	IZ0FYW	N5EI
K2RKJ	WB1DX	W6OUL	JA2LMY	R3BB
K6IRA	WB3AVD	W9SE	JH3PRR	TF3MH
KP4N	WB6FWS	WA6MRK	JL4BSE	UR9IDX
N9NFT	WB9IWN	WB1S	K2MHE	W0QD
NI4Y	WO5I	YO3GJC	KI0HA	W5MF
OE3JAG			KN4JX	W6IS
PY3OG	134	132	N2YF	W8BI
SM5CSS	AB0RX	AA4FU	N7TM	W9EBO
SP3EPG	DL4ZAB	AK3E	NS4F	W9TO
TA1AL	EA6AZ	AK6I	OZ6TL	WA4UWD
W2GGY	IZ8DEO	I8NLC	PU4MMZ	WC4V
W4UEF	JA5SEY	IK8OZV	W1MO	WP4CQ
W9MR	JA6GXP	IZ0COI	W2FDM	WQ1H
WA0WOF	JR0GXA	JA9KRO	W9CTJ	ZS6AKU
WA5YOM	JR1HYA	K4BNF	WB8RFB	
WG0G	K3KY	K5SES	YO8PS	127
WS1F	K7FL	KD3UY		7Z1HL
YB2IQ	K7RAN	KG8OU	129	AG4TO
	K7YZO	KI7HO	AD6KQ	DJ5DT
136	K9JDP	KK5ID	AE7U	DL9GTB
AC9GK	K9SUH	M3DFW	DS4EJA	EA4TX
G0OSK	KA9JCP	N3TR	JA0AVS	G8BCG
IS0EBO	KD2SC	N4EDT	JA1PLT	HB9TJG
KB8KIM	KF5WCP	N4QOG	JA2ACI	HK6K
NT5EE	KN4OK	NN3V	JA3WMS	I2YPY
NT9F	LB5GI	ON6YH	JH1RFM	JA0BES
ON5GF	N1AH	SM7DXQ	JN1SUT	JE2VYM
ON5RKN	N6XT	UW7UA	K7ORK	JG1LRE
VE3FRR	NC6RJ	VU3WEW	KB4KBS	JG5DHX
W0ANZ	PA0QRB	W3KHZ	KN4WOJ	JH1HRJ
W4GH	SM3WMU	W4MC	N9AVC	JI1MNT
W4PV	SP2LLP	W5FL	SM2YIP	JJ2VLY
W7KKC	W2KNG	WA1HXX	VK5CE	JR1LZK
W7SX	W4UAT	WA1KXV	W4BH	K2GW
WX2K	XE2AD	ZS1EL	W7TG	K7LFY
			WU7X	KF3N
135	133	131	XE1ILI	KS8W
AA5H	7J1ABD	JF2OHQ		LA2LI
AB4FH	DL8OH	JH1IYY	128	N0AB
DL6WM	G4NBS	JK8VMB	A71XX	N0DL
GM5YTT	GM1BSG	JM1CMA	EA1AHA	N1BZ
HZ1GW	HB0WR	K0ARM	EA3NG	N3GTG
JA1DCK	HK4EB	K7GA	EI3IO	NA1RL
JA3MIO	JA5IBP	KA5IAU	F4GTB	ON5EQ
JA7MWC	JM1JIV	KB3IFH	HL2DBP	VE3EDY
JJ1HLL	K6ME	KD2NF	JA6NQT	VU2TMP
JL2ULM	KC2STA	N0AKC	JH1AWJ	W0MF
K3WGR	KG6WIK	NG4DX	JH4GXE	W3KN
K4OP	KI4TZ	NN6K	K6OJ	WA2BOT
KC3RKW	KR4DA	VE3NKS	K7PTC	WB2KSP
KC9WPS	LA9KY	W5EC	K9YKL	WB9TFH
N5JEY	N1BKB		KC2WUF	WC2L
NX8Y	OH4KRN		KD5R	

126	DJ3EJ	W2WGK	PP2FN	HL2MHU
CU7AJ	EC4KW	W4UT	TA1L	JA6JYM
DS3EXT	EI8IQ	WB8TGY	UA0FDX	K7LOL
EI4HH	G4RGK	YB9WZJ	UR5FLN	LU9DO
IK4TVP	IT9YOZ	ZS6NK	W3/NH7C	N6DW
IU8GNY	IZ1UKF	122	W3JXP	N8LCU
JA5CDL	IZ5BYJ	AA0BH	W4CC	ON8PHD
JA5XPD	JA3AOP	AA5B	W4KCM	SV1BYI
K2GLS	J11DMH	AB5YI	W7PC	SV2KF
K5KDX	K3SUI	DB4RG	W9MB	VK7AP
K5WRE	K6VVK	DS4OMS	WA7HQD	W1ZK
K7PO	K7HC	G0HSA	WB7BBQ	W3MRL
K8GT	KB8DID	HC1HN	WQ8T	W6ZPL
K9QA	KC2NJ	IU4BJC	WT3Q	W8EOG
KC5RR	KC4AA	JA9ALR	WU9D	ZL2AO
KK4CB	KD9ZR	K0HQW	120	118
KM4CQG	KE8NOA	K1AJ	AA2T	6K5AQY
KS4WA	KK4TKJ	K3DQB	AC4TO	AE1T
N1GNB	KV8P	K4VAC	AE5LK	AJ6X
N5HC	N0YO	K9KJ	AI2S	DJ9KM
N8YQX	N4LSJ	KB4ET	CT7ABD	IZ0RPS
N9XG	N5VBK	KN9N	CU2CE	IZ1JIZ
VE3TMG	NT4K	N1ZZ	DS3DNT	JA2KPW
VK2DAG	W0DD	N4GRC	DS5QLJ	JA6CMQ
VR2VGM	W6ELI	N9ATD	F5AQB	K9KJS
W7FI	W6ND	UT9LC	IK8IPL	KA9JAC
W9COS	W8PAT	W1ES	IT9JPS	KB3KJ
XE3E	WW5L	W1HEO	JA1DCO	KD9BIE
	ZL3REX	W1KKG	JH5OTE	KG5VK
125	123	W5HNK	JJ1XVA	KM6WXB
AC4XO	AB4BJ	W6HB	K3QB	KX6C
AF8C	AB9BH	WF5I	K5TU	KY6AA
EI8GS	AE5FM	XE2MX	K9CHP	LZ1XZ
G4EHT	AI5EG	121	KJ6Y	N3HYB
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IZ8EYN	DS4DBF	AK0A	LU3XX	NA9L
JP1GVC	G6NHU	DL7UGO	N0TR	VR2CC
K0MD	IK0XKP	HA2EQD	N1TQP	W4VG
K5NOF	IZ8LMA	IK6BMU	N2SO	WA7ZXD
K9ARZ	JA1GLE	JA1CPN	N3DV	WA8RCK
KD0KZE	JA2HOL	JA1EYN	N3GS	WB5TOI
KK5J	JH1RVQ	JA1WTO	N4UFP	ZS2I
KK7BR	JL3RNZ	JE2DOD	NJ8G	117
NA7RH	K2JGL	J15WDC	NR2D	AD7L
NN6CH	KC2THY	K1LTJ	VE3QAA	CE3FZ
SM5AFU	KG4OJT	K3CWF	VR2ZXP	F8EZE
W0XE	LA2XNA	K9MQ	VU3RGB	HB9MZI
W3ATV	LX2SM	KK4ODQ	W1RG	IS0BZR
W4AO	N1GFV	KU2A	W5RYA	IZ7QFN
W5CWQ	N6DVR	N3ER	W6GJB	JA8WGX
W6PG	N9RE	N5ZY	WT5L	JA9KA
WA4TMJ	OH3TY	NA2R	YB0AZ	JM3GXU
WM4AA	PY2ADR	NA4MM	119	K0FF
WR2G	SV7CUD	NY4G	DL2VWR	K4AEH
124	VE3VHH	OZ6EI	F5BAR	K9LCR
7L3SQL	W2ARP			

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KB2S	KB7V	JG0HEW	WN1M	N3YZ
KB5CSQ	KG4URP	JH1GNU	ZL3PAH	PV8AJ
KO4PY	MM1PTT	K1JKR		TF8GX
KP4ED	N7PIB	K2KNB	111	W1ZZ
KZ1X	NE1RD	K4JDJ	AD7XG	W5JE
M0NGN	NG0G	K4JLD	AJ6V	W6TCP
N8AGU	NW6V	K4TR	AK4N	W7YED
VE7NY	OE5MPL	K7BWC	EI9CN	W8TE
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W4ARK	W3UNX	K9DUR	G4ZWY	W9JJ
W4PG	W4OV	KA5OWI	HB9ECS	YB1SKR
WB9WHQ	W5WS	KB1OIQ	JA4DLF	YO5QAW
YO6HOY	WB4MM	KB2TGU	JA5EEU	ZS5LEE
	WJ5K	KC0V	JE1TNL	
	WS4H	LU3JVO	K2KYH	109
116		S52R	K5NV*	AA4RX
6K2ILX	114	SV2DSJ	K8ZEE	AC8AZ
AA0FT	G3CWW	VA3AYA	K9JIG	AF3K
EA5GXI	HC1HC	VK7ZE	KI2Y	DL9QJ
EI4BZ	I0BJV	W1FC	N4NYY	F5DBT
G8GHD	JA1CCH	W3JM	NT5O	F8DHE
IZ2CSX	JA1CPU	W6BBS	PT7CB	G0MMI
JT1CO	JA8EIA	W7CD	TA1UT	JA1QEY
JT1DN	JG4OOU	WB2UFF	TA2RC	JA5GOJ
K1EO	JM3XZC	WB9YJE	TA7AZC	JA9IWR
K4GHS	JR4DHK		VA6SZ	JH4GNE
K4LCP	K1RE	112	W7WT	JI1IZS
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KC1RET	KI8AE	DL5FAC	WU4B	K6JAD
KD5RBU	N3DD	G0DTX	XE1ZTW	KB3Z
KQ5S	NA1DX	G3YFE		KB7DT
N0ATQ	NG8T	GM0SCA	110	M0AQM
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N4KEB	W2ZK	JA4RED	CT7ANG	N6RVI
OE6CLD	W8LR	JF3AHI	DK4MX	NN8L
RW6MBC	WD0AJG	JH0LME	EA1BLA	NW6R
SM1NJC	WN0L	K0XM	EI9HX	NX1P
VR2IL	WT9U	K4HEB	G4VWI	PF7M
VY2RU	YB2BNN	K4ZMV	G6MXL	PV8DX
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W1HQ		K8CJY	HG6IA	T88UW
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W9LU	AB1NS	KH6P	JF3KOA	W3GP
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WW5RC	EA5DPL	N8AID	JR2PAU	W5SG
	EI2FG	NQ4A	K3MSB	W7CB
115	F5EOT	NZ7Q	K4KAL	W7VP
AA9WO	F8GB	S51DV	K4RP	WA6URY
AF7WM	G0UUI	W1USN	K6DJ	
E74A	G4NAQ	W3WN	K6SLO	108
HL4RBR	G4YCS	W4LLP	K9TVG	7M4CLF
IW2FLB	HB9GZE	W5GCX	KF8PD	AC8MR
JA0NPQ	JA2CPD	WD8LTM	KN6HIP	AC9DX
JH8LEY	JA4CSJ	WF4W	KV3W	DB9CR
K8CR				

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DL2AMD	KB0EL	N8OYY	WD4OHD	WX0B
DL2NAI	KF2G	N9ZJ	WK3A	YB1BUL
DM5TI	KF6XA	NG4C	WZ9B	YO6HSU
DU1IVT	KI0KN	NI7F	YU1LD	ZS6HON
E70X	KJ4FZ	NS7K	YV4EH	
EA5XV	KR4U	PT2DF	ZS1IS	103
G5CL	LU5OM	PY2OC		AF8P
IK1RKN	N0MHL	UA0ABB	104	DS5JMG
JA2DCN	N1UZ	VE3BHZ	7N4OBV	EA2RY
JA2KGQ	NC7M	VE3XK	AA2WC	EI9GLB
JH1OVY	NI8Z	VU2MB	AA6XV	FM4LV
JR4NUN	OV2B	W0TLX	AB5GU	HB0RER
K1FUG	PP5VA	W4/KL7GLL	CT3DZ	JA7HYE
K3XO	RM6LW	W6KF	DD8BA	JF1KIG
K8LBT	SV3EXP	W7GB	EA4EJP	JI1FXS
KC8YG	TA1CQ	WA3IIA	EI3HA	JP1KHY
KE3ZT	UX5XK	WA8Y	EI4GNB	K0OOK
KE7AUB	V31MD	WV4E	F6ARS	K1FBI
KI4SFT	VA2GA	ZL3RIK	G0DRM	K2RNY
KJ2AM	W5HY		GW0ANA	K3PIN
KJ4SKO	W8JA	105	HA5DI	K3TXW
KO4XI	WB2BXO	AA2F	HB9BMY	K4NI
KW1X	WB2MKX	AI1W	JA1CC	K4PWS
LU2AH	WM4W	AP2IA	JA1DHY	K4SAW
N2IFA	WS7I	DL9GTK	JA1RBY	K6XJ
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N5FPW	ZP6CW	EI6GF	JI4HKA	K9WMS
N5TW		FM5FJ	JQ2MPJ	KA7CVJ
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VE7VV	AC7DX	HL4GHT	K2CQW	M0UPL
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WB5ZAM	EA3AGY	JK1AIA	K8WVA	NI5G
WC4B	EW4DX	JK1AKA	KE4YOG	RX3BP
	F5VIF	K0MB	KE9V	VE7XT
107	F6JSZ	K1ETA	N1FOJ	W0PPA
AB7RW	G0OJG	K5WE	N3PW	W2SUB
BG8PA	G0RPM	K7CMZ	N4PAJ	W4CU
DJ5FZ	G3LPS	K8FB	N4ZR	W7KHZ
DK2GP	HI7SB	KJ8N	N8TEM	W7UV
E73D	IZ4IRO	KK4MA	N8WXQ	W8EH
EA2BFM	JA3FRI	KZ4EX	NA8W	WA8KNE
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G4FVZ	JJ1IRS	LZ1JZ	OZ9U	YB1ALL
IC8XIL	K6VWE	N2YU	PY2YW	ZL1IM
IW1PVT	KA1CTL	N9APK	R6TY	
JA3MAT	KA9TOX	N9IXD	RV4LC	102
JE1CTA	KD2RUY	NC1M	VE3ZN	4X1VF
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K2DH	JA5JUG	AE0SQ	KB4DSL	WA2ALY
K2DW	JK3NSD	AE4VJ	KB6IGK	WA2VJL
K4HR	K0GEO	AF9W	KC5N	WA3UTC
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K6JAV	K3LA	AK4AO	KE1IU	WA6VZN
KA8HDE	K5HX	DB6VH	KF5MDZ	WB0RXQ
KB1AWM	K8PGJ	DC1TK	KF5TL	WB2AA
KG5POL	K9GL	DK1MCS	KF9EX	WB2ZEX
KO3F	KB5YN	DK7GH	KG4IYS	WB6RAB
N2CJN	KC3OPI	DL3ANK	KI0G	WB6RJH
N2FY	KC4ZA	DL5JH	KI3O	WD1M
N4IR	KE9UA	DS4GQR	KI4PG	WD4GZW
N8KOJ	KJ5RC	EA5PS	KK6MF	WI0E
NA4D	KU4A	EI2HZB	KL2R	WK7W
NN5O	LA3ANA	EI4DQ	KL7XO	WM4D
R9GM	M0PTZ	EI4GJB	KR4Q	WM9Q
S51MA	M5LRO	EW4A	LA4EI	WU1T
SM0XG	N3CAL	F5JWH	M1EMC	YB6LAY
US8ZAL	N4PF	G0GFC	N0JX	YE1AR
VK2GR	N8ERL	G8GFF	N0KM	ZS6CR
W1GF	NC8I	GW0KRL	N0VTZ	
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W7FS	NZ1I	IK7NXU	N3NVA	
W7HJ	OZ5JQ	JA7PKV	N4GOA	
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WB4PWZ	RZ6MJ	JG5VFK	N5LKE	
WB7QBS	SV2BXA	JI1LLD	N7WFK	
WD6T	SV4FFL	JN1RFY	N7WR	
WD9IOK	TG9AKH	JR4VEV	N8HM	
WN9A	UA4PK	K0FTC	N8XS	
XE1SAX	VK4BUI	K0JDD	N9MKC	
YB0EIN	VU2OT	K1HC	ND0B	
YB9AY	W0ZX	K1JX	NE3K	
YO6BHN	W2FDJ	K1PTF	NX6D	
ZS2ACP	W2GHD	K1XO	OM2AGN	
	W2GM	K2UF	OR4K	
101	W3RMS	K2UT	OZ1GCT	
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AB2NI	W4PM	K3RRR	PY5VC	
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C31MF	WM5H	K4KYN	VA2EU	
DD9WG	WU6K	K4KZM	VE1JF	
DL3XAC	WX7B	K4QS	VE3KKB	
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EA4UV	YB8HZ	K4TMG	VU2OY	
EA8TZ	YO2OXD	K5KEW	W0RMS	
G3VDB		K5LLA	W1MJC	
G4GEE	100	K5MMH	W2MW	
G4PUQ	2E0XAR	K5PSN	W4CG	
G8GNI	9M8DEN	K5VSD	W4DFU	
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IK2HLM	A71EM	K7VL	W5YKU	
IU2LFP	AA7UN	K9EA	W6OZI	