

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 19 Dec 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	K5UR	SM3NRY	N0XA	NJ6P
K2TQC	KF2O	W1DIG	N5UR	PY2BW
SP5EWY	N6AR	W7UT	OE3GCU	PY2SP
	NN4T		OE6IMD	PY5EG
347		337	OK3GU	SM5CEU
K4CIA	341	AA6YQ	R7LV	SM6CVX
K8MFO	4X4DK	DL4MCF	SP3EPK	UT5UGR
N4WW	AA1V	JA2JPA	SP8AJK	W0DJC
W1JR	DJ6RX	JR3IIR	WB6RSE	W9RPM
W4DR	DJ9KG	K1ST	WK3N	
	G3KMA	K4HGX		332
346	IK1GPG	K8SIX	334	AA7A
N1DG	JH4IFF	VE3XN	DF3GY	DF4PL
SM3EVR	N0AT	W0BV	DJ9ZB	EA5RM
W9ZR	N2TK	W2YC	EA4KD	GM3YTS
	N4CC	W3LPL	EA6SX	HB9BGV
345	OH2BU	W9IXX	F6EXV	HB9BZA
HA0DU	OZ3PZ		G3XTT	IK4DRY
JA2VPO	PA3FQA	336	JL1UXH	IK5HHA
OH1XX	SM3GSK	AA1QD	JQ3DUE	JA0UUA
	VE3EJ	G0JHC	K1OA	JA4DLP
344		JA1WPX	K3UA	JG3QZN
K4PI	340	JA5AUC	K4XO	K0IEA
N4MM	EA8AK	JH4UYB	N4XM	KD5M
OZ1BTE	JA4DND	K2FF	N8DJX	N2LT
OZ1LO	K4UTE	K4XP	SM5AQD	N6JV
PY2XB	W2LO	N3XX	SP2FAX	UA4HBW
SM0AJU		N5ZM	UA6A	UT7QF
VE1YX	339	PE5T	W4PK	W4DKS
W3YX	CT1EEB	W0MHK	WB9Z	W5BPT
	JA1UQP	W1YY		W5ZN
	JA5EXW	WD5COV	333	
343	K5RK		DJ8NK	331
DF3CB	N4CH	335	F6AOJ	AA1ON
K3FN	N8DX	AG9S	F6DAY	AD5A
K4MQG		I4AVG	G4OBK	DF2RG
SP5CJQ	338	JA0EOK	HA5WA	DJ9HX
VA3DX	G4BWP	JA1BK	JA1HGY	EY8MM
W3UR	I4LCK	JA2FBY	JA2KVD	F6BKI
	JA3FYC	JA4LKB	JA6BZI	IK8HJC
342	K9NU	JA5AQC	K6YRA	JE2URF
JR2KDN	PY4OY	JA5MHD	N4AH	JH1GZE
K4DY				

JH1RFR
JI4POR
K4MWB
LA5IIA
LZ2DF
PY5HOT
SP3E
VE3FF
W5OZI
W8UVZ
YO5BRZ
YU1FW

330

DJ2YA
DL1AMQ
EA7TV
EI7BA
HB9AMO
I4MKN
IK4BHO
IK6DLK
JA1ADN
JA3EMU
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
N3NT
RU3FM
SL0ZG
SP9DWT
SV1RK
W1ECT
W2IRT
W5FKX

327

AB4IQ
CT1APE
CT1IUA
DL2OE
EA1YO
EA5BM
I4EWH
JA5WIZ
JE2LUN
JF1WPB
JH0INP
JI8DGO
K0DEQ
KW9A
N2BJ
OE2LCM
PY2YP
RZ3AM
SM2GCQ
SM5CZQ
SP6M
YO9HP

326

EA5BY
JA9APS
JE1SYN
JF3KON
K5EK
K8PT
LU2NI
N7RT
NK1K
ON4IQ
OZ1AXG
SP5DIR
SV8CS
W8DCH

WP4U

325

EU7A
HB9DHK
I5NPH
IZ0AEG
JA2FJP
JF1PUW
JF7XKY
JH8RZJ
JL1RUC
JR3GWZ
JS2LHI
K9EU
K9IR
K9YY
R5AJ
SM4EMO
SM6CCO
SM6CMU
SP1S
W1RM
W3LL
W6RLL
W9OP

324

DK9KX
DL5DSM
FK8CP
G0DQS
G4CCZ
I0WDX
IK5PWQ
JA2BDR
JA2DPC
JJ3PRT
JR2LJO
JR3OEH
K5KC
K5MC
KA9CFD
KV7K
N1NK
N4II
N8BM*
OE8HIK
R3OK
R3VA
RV3LO
VE2TZT
W8OI
W9OL
WB4TDH

323

AD1C
EA3GP
GM3GAV
JF1KKV
K6FG
KF0QR
LA7HJA
N5TY*
N8RR
NY0V
OH2BLD
SM6DHF
SP7VC
UA3AB
UT9FJ
W7AO

322

CT1BH
CT4NH
EA2IA
F5PAC
IK4GME
IK8YTA
JA4FKX
JJ2LPV
K2UO
K7NN
KU0A
N4DW
N4NX
N4PQX
OE1WEU
OH1LEU
ON4CD
PA3EWP
R7DX
SM5KNV
UA4CC
VE1DX
VE3LYC
W5CIA
W5TCX
WI8A

321

AA4V*
G3TXF
HB9BIN
IK2YCW
JA0GJJ
JA1XEC
JA3AZD
JH1IFS
JH3CUL
JH3VNC

JH4ADV
K2VV
K4EM
KX4R
N5XZ
NE1B
OE6MDF
OE8RT
SM6DHU
SV1FJA
UT7UJ
W4FC
W8GC

320

AA8CH
DM5EE
G0BLB
I2EOW
JA1ANR
JA3PIS
JO7WXN
K1LD
KQ8M
UY5ZZ
VE3EXY
W3KX
W5WT
W6XA
YV1DIG

319

DJ4AX
DK1FW
EA8AKN
HB0CC
IK4DRR
JA9TWN
JI1DHY
JR7VHZ
K6AM
N4DB
N4QS
ON4AOI
RW3RN
UA3AP
YO3APJ

318

A45XR
AA4HP
DL6KR
G4PWA
JA2IVK
JA2JNA
JA4EPE
JH1QAX

JH4JNG	YS1RR	JA5IU	JH7RXU	SP9JZU
K2TE	YU3AA	JA7JWF	K6RO	UR5EDX
K4IQJ		JA7QVI	K8AC	VA5DX
K5BG	315	JF2UPM	KC7V	VU2NKS
K5DU	9H1SP	JG3LGD	LA9AJA	W1YM
LA2PA	AA5AT	JH1NYM	NS6C	W2QO
LB8DC	AB6QM	JR1BAS	R5DT	W5ADD
PY5EW	DL1DUO	JR1BLX	RA0FF	W6ENZ
RA7A	G3VKW	JS3CTQ	RL9F	W9MU
SP1MGM	HA1RB	K0KX	SM2OAN	WA8WV
SP3CGK	IZ1LBG	K5XI	SP6HEQ	WE9R
UX0FF	JA6VQA	K6KLY	W0YG	
YB5QZ	JA8RJE	K8FL	W4BP	307
	JA9CWJ	K9US	ZS1LS	9K2OD
317	JN3SAC	KG4W		A65BR
AB3CV	JR2BJE	LA7JO	309	DK2JX
AB9V	K8NVR	N2NL	JA1EOD	F2JD
DJ5FI	N5OK	N4TL	JG4AKL	I5HOR
DK2NG	NN4R	N8KOL	K1AR	IK0XBX
DL5WW	OE3EVA	WD9DZV	K2UU	JA2XW
HB9HFN	ON4IZ	ZS6EZ	K8QM	JA3GN
JA2ZL	PY2NQ		K9ZO	JA6WJL
K2RW	SV2DGH	312	NN4SS	JJ3HGJ
K6YUI	W9RN	AA5AM	NU8Z	K2SHZ
K9MM	WB0TEV	F3SG	R9TO	K9RX
KE9L		JA0CRI	RU3DX	LU8EKC
UX1UA	314	JA1SYY	RX3AGD	NI6T
W6VX	CT1DKS	JA1VSL	UA4LY	OE5RLM
WA7NB	EA1N	JN1BMX	W2JU	US5WE
WD0DAN	EA6VQ	JR6FC	YB1UUN	W7DO
WX4G	G3NDC	K1HT		W7OM
	IZ8FFA	K3RA	308	W9JA
316	JA2AH	N1IBM	DL2CHN	WA5VGI
AC4G	JH1AGU	N5ORT	F4BKV	ZS2DL
DF2UU	JR4OZR	RU3QR	HB9TKS	
DL6CNG	JR9LKE	SV1CNS	HK4SAN	306
G0OIL	K2LS	UT2UB	HL2IFR	DL1KUR
HK3W	K4SO	W7CT	IK4ADE	DL5EBE
IK2QPR	K5AQ	W8HW	IU7QBB	HB9DDO
IW1ARB	KB0EO		JA1IZZ	HB9DDZ
JA1XCZ	LA7AFA	311	JA2VQF	I1EIS
JA5XAE	MD0CCE	CT1FMX	JA2WYN	IK4PLW
JA8EAT	OE1AZS	IK0PEA	JA7IC	JE2LPC
K1BD	OE1ZL	JA2XYO	JA9GPG	JR2UBS
K3WA	SM4DDE	JA4MRL	JE2EHP	K5WAF
K4HB	SV1DPI	KM4H	JH1SJN	KD3CQ
K8YTO	SV1JG	OE3SGU	JK1GOK	R8TX
KG8P	UA6MF	OZ4O	K0GY	R9FM
N5DG	WB8BPU	PY2XU	K0KVR	SP5IWA
SM3VAC		UR0MC	K8OM	UN7JX
SP1JRF	313	WB9CIF	K9MK	W5AJ
UA3DPM	5B4MF		KI0KB	W5XC
W1GL	CT1GFK	310	KN5O	ZL3JT
W7MO	I3BUI	HB9SLO	KS1J	
W9ILY	IZ2AMW	HL4CJG	N8TR	305
WA2VYA	IZ8FWN	JF8QNF	NQ1K	AJ6T
YO7LCB	JA1GRM	JG3FEA	R7NW	CU2AP

DJ4XA	F5CQ	JG0CQK	LU4FPZ	G4GIR
G5LP	G3SVD	JJ1DWT	N0RB	IW1QN
JA1IOA	JE8CLT	K9SM	RA3QK	IZ0RVI
JA1WSK	K4MS	KB8VAO	SM6BZV	JA2CXF
JA2NDQ	ON6AA	N9FN	SV9COL	JA3EOP
JA7BWT	RK4FD	NA5C	UA6YW	JH0BQX
JE6TSP	W4QN	UA9FAR	YO2RR	K4JAF
K0JUH	W5VY	VE3BW		KD0PO
K3XA	WD4LBR	WA3AFS	295	N2LM
K9NW		XE2CQ	AJ9C	N7IR
N9AU*	301		EC3A	PY2IQ
PA5TT	AC0A	298	IW0SAF	S55DX
RA9CMO	AE5E	5B4AHJ	JA1BPA	WA4FFW
SM3NXS	HB9BOI	AA4R	JA1FQI	
	HP2AT	DL7BA	JE2DZC	292
304	JA0DIN	JA4ITW	JM1FHL	4Z4DX
DJ9ON	JA1LSP	JA5BEN	K0BBC	DL5CW
DK5AD	JA1SVP	JA7MYQ	K1GG	E72A
HB9CEX	JE1LFX	JL2JVX	K4XD	EA5AT
JA9FAI	JG8FWH	JR7WFC	K5ZK	G8DX
JE1DXC	K4SE	K2PK	N7TY	HB9BAT
JN1RQV	LA5LJA	K8EUR	RM0F	HL3GOB
K7WP	MM0EAX	N4RWG	SM5FUG	IZ3ETU
K8GI	RN3QN	ND0N	SP8HKT	IZ8VYU
N7US	UN6T	PY2VA	SV1GYG	JA3ENN
N9RS	WB5JID	ZL1BYZ	W5LT	K5DHY
UY5AA			W6XK	K7ZD
	300	297	W7AL	KF2DT
	CT1FCX	E73Y		N8II
303	DL4CF	JA3RQ	294	R6AF
E72U	EA1AF	JE7JDL	AI9L	W4VIC
EA3GHZ	EI2GLB	JJ1TKN	EA6NB	W6SR
G3LZQ	HB9CQK	K0TPP	HA5VZ	WT4Q
HL3IUA	IW0HQE	K3FRK	HA9PP	
IK2RPE	IZ5RVG	K5VIP	IK0HFO	291
JK1EXO	JA2ATE	K6ND	IT9CVO	EA6ET
K6SIK	JA9AA	K8WK	JA1XPQ	G0EHO
K7ZA	K8GG	KG7H	JA5SUD	HB9RYZ
KB1JZU	K8TL	KT1J	JE1GWO	JA1QXC
LA3WAA	K8VFX	W2GG	JH1BAM	JE3ENP
OE5BWN	PA3CSR	W6YI	JR1DUP	K4ZO
OH8LXT	VU2PTT	W7ZJ	K7ZV	KP2A
PY7DJ	W3OA		KD0Q	LA5HE
RL3FA	W3RJW	296	KZ4V	N2TN
RW4NN	W6TC	AA8OY	N0KV	N7RO
SM6CUK	W9AJ	AD6W	RA1QD	N8LJ
SP2BMX	WA9PIE	CT1DOF	RU6L	PY2KP
SP3IBS		EV1R	SV3DCX	VE3CFK
SP7HOV	299	GM0AXY	W3JX	W7BEM
SP7ITB	4X6ZK	IV3YYK	W9FR	W8TN
SV2AEL	DM2DXA	JH4ALY	YO2CMI	ZL4TT
W0VX	EW2A	JK1TCV		
W1SKU	HB9RG	K0KT	293	290
WT8C	IK5RUN	K3PA	DL1HRN	AA4A
	IZ4MJP	K6FW	DL1SMA	AA8R
302	JA1JAT	K8VC	DS1JFY	I4KDJ
DJ5JH	JA7LGE	LA8PT	EA3WD	JA1KQX
DL1TRK				

JA3XNH	N3VA	GM3YOR	W0LS	F5PBM
JF1NZW	N8PW	JA0DET	W8HC	F5UJK
JH3GCN	R9SA	JA8CJY	W8KEN	IZ4DPV
K1DG	SM5ARL	JG3SKK		JA8EOT
K5RT	W1VT	JH3KAI	280	K2AJY
LA2QM	W4YCH	JH3SIF	CT1EAV	K8UT
LU3CQ	WA6F	OE2GEN	JA5FDJ	N9RD
PP1CZ		OH4UI	JA6TMU	ON4CAS
RD3AW	286	SM0CCM	JH1HHC	SV1FJP
S57AT	AB5A	SM6CTQ	JN7DOS	UW2ZM
SK3PY	CT3HF	W2AY	JR6LLN	W1KSZ
SV3AQR	DL2VPO	W4FQT	JR7FRW	W1YRC
UN7LZ	IK0AGU	W5ODD	K0TT	W2PP
UN7TW	IZ8XQC	W8BBQ	K4WNW	W3BW
W1EQ	JA2FGL		N2JJ	W8RLS
W2LK	JH1BNC	283	PY2DS	
WB9EEE	K1LPS	DF2GH	SM0NJO	276
	K1RO	JA1RTX	SM5CZK	DK3WW
289	K5PS	JL1XMN	UT7UV	HB9LCW
DL9TJ	N8SNM	K3WW	VK3HJ	IZ5BAM
I1FQH	UR5WA	LA0FA	W8LGJ	JA7FWR
JA8EJO	VE1JBC	N6TA	ZS4TX	JA7LMZ
JA9FPI	W3GQ	OE8SPW		LA9VFA
JA9IFF	W6PJ	OH1JP	279	N5MOA
JG1WSC	W8AXI	OH1ZK	AA6AA	ND4X
JH4GJR	W9MJ	ON5UE	HK1MW	NK0S
K3UL	WN6W	SA0AQT	HL4GAV	OZ1LCG
KK0M		W1LW	JA2XCR	RX4HZ
LA3MHA	285	W6BJH	JA8DNV	SM5CLE
R0FA	CU2DX		JE8TGI	UN3G
VE3EK	DL2SWN	282	JF2XGF	W1ZT
W9YSX	EA3GHQ	K1DT	JH7BKN	W2OIB
	EA5KA	K5UO	JK1UNZ	W5GO
288	HL2WA	K8ROX	KQ4AV	
CT3MD	IK8VRH	PC3T	VE3DZ	275
JA2JRG	IZ3ENH	SM4CTI	W4UCK	AB4SF
LZ2JE	IZ8DFO	UA0BA	WB2BIN	DS5ACV
N4LR	JA0PE	W4OX	WO7R	JE1BMJ
N5LZ	JA2IYJ	WA3C	WS5W	JG1OGM
N6UK	JA2VMU	XE1KK		JJ3CJP
UA3AGW	JR8AMF		278	K1CA
W1YIF	K1USA	281	9A4T	N6PSE
W2LE	K6G XO	AD5Q	EA8RR	N7KA
W2NO	K6PJ	BA4RF	EI9JF	OE3HWC
W3FOX	KJ6P	CT1FPQ	F2NH	PA7RA
W8AV	LA8HGA	EA5OX	JA8LRG	WA0MHJ
ZS1A	OE1WHC	F3AT	K2UR	WA0RVK
ZS2EZ	PE1L	IZ8FDH	N4HB	XE1MEX
	W1OPD	JA0KJE	N9ISN	
287	W9HBH	JA2FCZ	SM4AZQ	274
9M6YBG	WK7E	JH4HMG	VE3CRG	7M4AOE
AA8LL		JO4CFV	W4MAY	EI6FR
IV3GOW	284	K0GD	W8MHW	EW1KP
JA9NLE	7K1PTT	N2WB	WF2S	IW0HOU
JE2OVG	DL6JZ	N5GH		JA8ZO
JF2WGN	EI9FBB	OZ1IKY	277	JH1IAQ
K0AZ	GM3PPE	SM5ENX	EU1KY	JM1GHT

K3PT	WA1S	JA1NWD	K2CBI	NX0I
K6UM	WL7E	JH2VVH	N5KM	OH2IS
K8DV		K5VWW	N9JV	W5ZG
KA8SYV	271	K6BV	SP6JIU	W6NWS
KA8ZPE	4X1RU	KD4W	VE3SKX	W7LGG
KS3F	IK2DZN	N2AJ		W7QDM
NA5DX	IZ8EJB	N5JB	264	W9PZT
NF1G	JH1OCC	SM6BGG	4Z1UF	WA3GFM
RA5BM	JM1HJG	W0JM	EA1KP	WB8ART
SV9AHZ	K2SN	W2FV	F6DBX	YB2DX
UA3ECJ	K3PU	W9OO	HB9DHG	
W3ACO	LA9GX	WA1YTW	IK4AUY	261
W7MEM	N4UOZ		IZ0NRG	7K1CPT
	N7XR	267	JA7HRM	DK3PZ
273	NN4X	DL4DW	JF2WXS	EA3EQT
CT1BWU	UA3TT	HB9MFM	JR3UIC	IZ8IEV
DH2PC	W1MK	IV3VBM	JR4LNG	JA3FHL
JA1KPH		JA2QXP	K8RRT	JH2PWY
JA2TBS	270	JA6QHQ	N1EN	K2FW
JA6BEE	AA4FL	JA7BEW	N1GC	K7LJ
JA6GPR	BA4MY	JA8UIV	N8OC	KM1D
JM2RUV	DK8MCT	K7XB	PA7TWO	LA5SJA
K4RG	EA1KY	K9FN	SV1CQN	N9UA
KA1ERL	F6HLC	N7BT	VE6AX	OM8FR
KI5BLU	F9XL	SM5BMB	W5PF	SM7CQY
LB2TB	G4XEE	W6DR	W6TMD	WA5LFD
N4IG	IW7DVM	W6RS	WV4TN	ZS6WB
N4JQQ	K0BJ			
N4QQ	K7UA	266	263	260
OZ1ACB	K9JF	EI8IU	DK4TP	AA9A
OZ4VW	N6RV	IK0UTM	EA3CJ	EA8MT
RW7M	PU2POP	JA3BXF	EA4DL	EA9IE
VK3BDX	SM7IUN	K8AJS	HA7UW	EC1AIJ
W4HG	VE6LB	N1API	IS0AFM	FG5FR
W8QZA/QRP		NU1B	JA7XBG	JA2FBC
	269	PZ5RA	K1KO	JA3VPA
272	HB9IQB	RA4CA	K4KAY	JH3FUK
AF9H	IK7FPV	SV1HEP	K8FH	JH4ADK
I5OYY	IK8EPC	VE3YF	KN6KI	JJ2WOC
IK5PWN	JA1OVF	W0FLS	N1RR	K1ESE
JF1LMB	JA1VLK	W7YAQ	NA5Q	K8YSE
JH1OBS	JA4VLK	W8MET	W0GG	LY1G
K1UU	JH3FHQ	WB2GAI	W2XI	N1SV
K6IPM	JP1NWZ	WB3LHD	WA4LOX	N6MZ
K7EG	K2KA	WQ6Q	ZS6NJ	NT5V
K8BL	K6EME			PY5IP
K9MBQ	KR0P	265	262	SK7AX
KB1EFS	NW7E	4F2KWT	CU3EJ	SP6A
KI4GE	OM4EX	G3UAS	I5REA	TG9NX
N2DPF	SM5FWW	G3WPH	JA8BAR	WS9V
N5BO	W5DM	JA1VRU	JK1VXE	WV8DX
NV9L	YB1AR	JA3WLN	K8AV	
OE5FIN		JA4FM	LA6UL	259
PA0ZH	268	JE2RDO	LA9FFA	CT3KN
SV1ACK	DL9FCY	JH1ACA	N0RN	DJ8NT
W2OO	HB9BUN	JR1WCT	N3RC	DL9GTB
W3AP	JA1IAZ	K0DD	NK4L	EW1BA

HL3DE JA8BNP K2UFM NI3P PY5CC SV1FKZ VK4CAG W1KDA W7AH	W6DE W8JRK WB7B WV9L	G3NKC G3SBP HL2KV JA1BNW JA4HAW JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	K9ZM KQ3F N6KZ PA0JSE PY2FN W7IU YL2KF	N7DED NA9RB OZ7FOC S51NM W7IB W9JJB
258 CU3EQ DK7YY E21EIC HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N6PM VR2XMT VU2CPL W2/CT1GIF	JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	249 AA9RR AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	246 GW4TSG IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N6HC PY2MC RU1AB SV1VS W3FI W8MJ	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGJ K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI EI2HY G3VPW G4FKA HB9DOT I0JBL JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP SV1IW W8IW	245 AC9EM AJ8MH G3KMQ HB9DVO HB9JOE JA3QOS JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX	253 AC9O FG4NO HL2EIZ JA6IVR JA8XQI JE1HRC K6MKF KE1F KM6HB NH6T/W4 UA0FO W6RW W8CZN W8GNM WF4U YB0COU	250 EA1RT HA7TM HB9EBM JH3GFA JH6PFY JL1MWI JR0EQQ JR5JAQ K1KA K9YC	247 AA7G CT1FUH K1PL K3VAT KH6M	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1XV K1YR KK1W W0QQ W4REX W5PJR WA2USA WA3F WA8MCD WC3W
	252 DL7UPN F1ICS G3KWK			243 DS5TOS G4XRV JA2EPW

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JS6TWW	PY2GG	WA0ROI	JF1WLK	N8HRZ
K8ME	SM3LGO	WB8B	JH5HDA	NA4EA
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WX2U	W8WEJ	236	K4JC	230
	W9LN	HB9DQV	K4MF	AH0U
242		HB9ZS	K6ZZ	G3LUW
EI9FVB	239	IK2DUW	KE5FXE	JA5NPV
JA4ZA	AG1A	JA1HOM	ND4V	JH7WQX
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JR1MLU	IZ1JMN	JN1NOP	WA5UA	K5CD
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K4PB	JA7KE	KK9H	AA9GR	W2KA
K7FEL	JA9NFO	KM3J	AJ4A	W8WVM
KJ7M	JE2UFF	KS4S	DS3HWS	W9YE
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N2NS	K8YYY	N6IE	JH1SOD	
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NF4A		W0HBH	N9BX	AE0P
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RC2A	IK2GAJ	W4GIW	SM0XBI	JA2VHO
SV8CKM	JA0LXP	WA1PMA	W2NRA	JA7QQQ
	JF0JYR	WY6N	W6YOO	K0HD
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AB5C	K9GA		WD8PKF	K4CMS
G8AJM	K9OR	235	WE4S	KD1F
JA6AVT	KA4RRU	EA7QW		KI4DLS
JH1UBK	M0CSD	EU1U	232	N4NW
JP1IOF	N4PJ	JA0KJD	EW4C	N9JR
K4KGG	N5ZC	JE1IBI	G3XLF	NE6I
K7KB	N9PGG	K0EOO	HB9BNQ	UR5FEO
KV1E	SV8DOU	K0VSH	HL2ZN	W1WC
N4OA	VU2CDP	K4YJ	JH0OXS	YB1TJ
N9SF	VU2DCC	K5CWR	JH6DUL	
W5DNT	W3MR	K8ZM	JR3VMJ	228
W5QM	W4KA	KX2A	K4ST	7J1ADJ
W6AER	W5LO	N2FF	K5FNQ	AA0MZ
W8FIB	WA4QMQ	N4IQ	KB1DMX	F1RAF
XE1RBV	WB0TVY	NA5Z	N3PS	F5LIW
	ZL4AS	NJ7G	NY1V	JA1OVD
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G7SSE	237	TA1CM	RQ3A	JF1RYU
IW3GJF	CT1BOY	W2DXE	W6CYX	KE0A
JA1DM*	G0VXE	W7YW	W9ZCL	KE4UW
JA2FSM	HB9CXZ			KE6V
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K4QE	JR0QFA	DF7EE	AD5WB	RA3QUA
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KE8UM	K2NV	HB9BYQ	IK1IYU	WC2K
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JA0DWY	W8UV	W5THT	WW8W	N8NN
JK1SQI	W9KVR	W5UQ		RN9N
K0IL	WE1P		218	W0TT
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K5GH		EA2AAZ	DL4NBE	W4IS
KU8X	224	EA2AFV	G4VMX	W6SL
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	V51B	W0BM	JA2NNF	K2AZ
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K2HAT	223	DL4LAM	N6QI	WY1G
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WB0O	KD2T	KV4T	KK4OW	KD4SN
	KI6CG	KZ9DX	KR4W	N6PEQ
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DS4AOW	N4ENE	UR4IOR	N7WS	SM7GIB
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JA4CZM		AA8SW	W0SR	
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MU0FAL				

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WA9BZW

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N6PAT
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196
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194 A65BD EA1WH EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R	191 AA4NC G4DDL HA5CW JH1FNU JK1AJX JP1LRT K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H WI8R	188 AE4M EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU PY2RN W0PE WV4V YO2DFA	185 AD0K IU0ICA JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	190 4X6KJ AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE JI2UDK K5RKS K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	187 AF6PK IK8GJR K0KV KM4NS LA4JGA N6VNI UN7BY W2CG W5BK W5ZE XE1YD	184 AD6ZJ EA5RU EI1DG IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	180 A61BK AA4AK DK1NAL JH1IZR K8SL NA5S TF3JB TF3VS VR2XYL W4DSM WC0W
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO	189 I0LYO	186 JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS	183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K0PX K4OY K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW VU2MSA
182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW				

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W8QXR	AG5CN	WY7FD	VE2YG	WA5NFC
	EA6UE		W0OGH	
178	IW1PUR	172	WA4USA	166
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EA8AXT	JE3PCP	K5TA		DL1SVA
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JA1ERB	KD4POJ	N3AO	JA1KXT	JG3KMT
K1ZE	KF6HI	N5PA	JN4FNZ	JR6GHN
K3VAR	KN7D	N6VH	K8ZZU	K0FLY
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KU1T	NS3L	SP5ES	KI2D	KR4BD
N4ST	UA1OM	W1ASB	N4BAF	SP7QHR
OZ1HPS	UA9AGX	YB4IR	N4MI	SV2CLJ
W7HUY	YB1RKT		N5MT	VA7DX
WB6AXD		171	N6MB	W4PGC
	174	AA5N	RD3BD	W8SAX
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IW8CGX	HB9HVG	DL5MM	WB8EKG	WB3JFS
IZ2EWR	JE4KCN	F9CI		YO3AIS
JF1LZQ	JL6USD	JJ1BDX	168	ZL3RJ
JG3KLF	JR3TOE	JQ1PCX	A92IO	ZS6IR
K2JL	K1XE	JS6QOM	AB4GE	
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SM5CBM	K9UQN	KC5LK	JA1PVX	EI5JL
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VK2AAH	N7NW	KW4J	JH1ORA	HL1VAU
W0IKD	W5WI	N8WRL	JH3EQP	IK0XIH
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W1AO	WA4BIM	W0MU	K0RAR	JR1KBJ
W4KVS	WA4NUF	WA4DOU	KF0RQ	JR6LDE
WD8KND	WB8QZM	WA5KBH	LU8ADX	K3VPZ
			LX1CW	KF9LI
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EI6IZ	DS3EXX	JH1BHW	PY1NS	KC1ERO
IZ0GVZ	HS8KAY	K0IO	W3HKK	KC4DM
K6CF	JR4CZM	K1EDG	156	KJ2U
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N2XQM	W8FN	N4GBK	HB9HHH	W8TM
N7WI	161	N4VG	IZ0FUW	WA9MAG
NA2P	HB9GWJ	NE5S	JA1CCG	WN7J
PT7DX	HB9MXV	NF7D	JA2ODB	153
S50B	HL3ERJ	OH3DP	JA9RT	HB9BEM
W6SIY	JP7FSO	VA3NXM	JF2RSF	I4JEE
W9CSX	K2HT	W1EBM	JH2AJY	JR7MAZ
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F4CPF	SM3PHM	JJ1KXB	W1MR	LA2IR
HA5BSW	W5RDW	K4HQB	155	M0MCV
IK2ULM	W6DOE	K5DXR	5P5Q	N0VVV
JA0MRW	W9GG	K8GWU	DK3QM	OH3FVP
JA4GXS	160	KB2XJ	F6KOP	SP5NON
K0ABC	E70T	KC3AK	G0THF	W3DIY
K0CF	JA1ITJ	KF7NN	IV3TDM	W8OM
K4GN	JA1UOA	KJ7NO	JA0EBV	W8VK
K4SAF	JF3VEC	N0SL	JA6SUY	WB4SON
K9QJ	JG2LGM	N4XMX	K2DF	152
KE1B	JK1EBA	N6MM*	K4EZY	AC6BW
KO4PRE	JK1NPH	N7JB	K4WM	AK9B
KW4MM	JM1JZN	N8TFD	M0IFT	BX5AA
LA1CO	JR1CAD	W0JMP	N8IK	DF2WF
N0AMI	K7LY	W8LIG	NH6L	DU1KT
N4KM	N0IW	WB2RAJ	NO9E	G4AFJ
N7KDT	N4MEC	WB9ZNZ	NU1T	IK5BSC
N9LEO	N5WA	WT2P	OE1HHB	K2EK
R3IS	N8IL	157	UT7EC	K4RDU
SM7CZL	NI5F	AB2E	W5SV	KB1HY
VA2LC	W1TO	E20YLM	YB1AYO	KD2OV
W1OK	W9FF	EI2JD	154	KE9S
W1XV	YO8CRU	JA0NZR	AC8TO	N9GKE
W4PGM	ZS6RJ	JA1UBZ	AJ8B	ON4LG
W8MIL	159	JA3MHA	DS5WQT	R9JX
WB9B	AA3AZ	JE3OUW	HB9ARK	W6RFF
XE2YWH	CT1ESO	JG1XBM	JA0GZZ	W7JET
YO3DDZ	DD0VE	JH2NWP	JA1IHD	YV4DYJ
		K9UO		

151	DS4DRE	146	RN0C	KA5SYP
DF1IR	ER0FEO	AE5B	TF5B	KA5VFU
DL4KUG	JA0JPD	DM5JBN	UY2UZ	N5JED
J68HZ	K2KIB	EA4D	W0AIH*	SV2JU
JA2BUR	K4TXJ	HP3TA	WX2CX	W1ITU
JE1COB	K9EXY	JA3KWZ	WX3P	W1NA
JI3BFC	KD4EE	K6NR		W3IZ
K1IG	KM2E	K8ARY	143	W5GOL
K1QN	KP4DS	K8POM	AA4MM	W6HDG
K3GW	N0STL	KB9AIT	AF3X	WK9U
K4DET	NE0U	KM8AM	DB4RG	
K7LAY	NU4Y	N6FS	EI7JZ	140
K9AAA	NZ0O	N6RK	FM5DN	AD9DX
KE4BKL	RT0F	N9MR*	HB9AAA	EI6JK
KE8G	TF3Y	N9XG	JA1MOD	K0UBR
KK4CLY	UA9MC	NJ1Q	K2OO	K3HPA
N7MB	W1DAR	SM3DXC	K6LPO	K4AU
NU4I	W4DWS	TF4M	K9BQL	K5GZR
SM0NUE	W4MA	VE3NKS	KE4FW	K6EV
VA3EJN	WA1EHK	WA2MUA	KG6D	K6GCN
VA3HP	WF7T	WA3SKQ	KJ4R	K7VC
W3HER		WW8RT	KN7K	K7YMG
W5WLA	148	WY9V	LB2TG	LA8PDA
W6WA	4F3BZ	XE2B	N2YBB	LZ2HM
WA9JWL	A71AM	YB1BML	N4UP	N2TC
WC2C	AE0MO	ZS6UT	N7ZA	N7TW
	AI6P		TG9AJR	NR0Q
150	F5NNN	145	W4JVN	NS0D
DK3BK	IW5EIJ	5T5PA	W4UFO	W5VU
DK3FB	JF2AIJ	AA5TL	W7VS	W9BS
DL9SAD	JR3PKO	AC7JM	WY0V	WB1ASL
EI5GM	K5LY	AL7TC		WW6G
IT9ABN	KA3GWD	DL1MEV	142	YB3MM
IW7EDZ	KB8ZUN	EA4S	AA4DD	
IZ2MHT	LZ1MDU	EA7LS	IU4BJC	139
JA7GZM	N7TM	F1OBJ	JA1PUK	F5VML
JR7XOD	VE6TL	JH1CTV	JI1UHZ	F6FHZ
K5HK	W4AFB	JJ1OKK	K2CJ	HB9DTE
K8WHA	W4AG	K5FXB	K3GT	HL4CBX
K9RT	W8VI	KO4DKI	KA6BIM	K0QB
KI7M	W9GM	KQ5M	KE7BMG	K2IRM
KX5U	W9MAK	KS0M	KV7N	K2WJ
N0TK		N6KK	LA1J	K9TRV
N6JOJ	147	NS4X	W8WV	KX4I
NM4SH	AB9KZ	W3DQS		N0CKC
NZ6N	EI7GY	W7NP	141	N2SG
ON6ZV	G3VQO	WR7Q	7K3QPL	N5RN
SM0BSO	IS0/YO3RA		9H1AE	N7UJJ
VU2NXM	JJ0LZQ	144	EA1T	PY2OP
W3KB	JK1OTP	AD0TR	EI3ISB	R9MJ
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W4NE	K5UZ	GM0VIT	IZ3XEF	ZL3TE
WL7OU	K8MRT	JR1HYA	K2JK	
ZS1C	KB9LIE	K1TKL	K4RM	138
	SV8RX	K7QBO	K5VG	AC5AA
149	W3NRJ	K8OS	K8RCT	DL5KUT
7N2JZT	WB8TGY	N5UE	K9AAN	DL5ZB

DS3EXT	NT9F	N1AH	N4QOG	JH1RFM
G0FWX	ON5GF	N6XT	NN3V	JN1SUT
JA0CVC	ON5RKN	NC6RJ	ON6YH	K7ORK
JA1VRY	VE3FRR	PA0QRB	SM7DXQ	KB4KBS
K2YSY	W0ANZ	SM3WMU	UW7UA	N9AVC
K6CW	W4GH	SP2LLP	VU3WEW	SM2YIP
K9BO	W4PV	W2KNG	W3KHZ	VK5CE
KC9G	W7KKC	W4UAT	W4MC	W4BH
KF6A	W7SX	XE2AD	W5FL	W7TG
KU9S	WX2K		WA1HXX	WU7X
N0LD		133	WA1KXV	XE1ILI
N3PV	135	7J1ABD	ZS1EL	
N9BVA	AA5H	DG1SGW		128
OD5YA	AB4FH	DL8OH	131	A71XX
OE6BME	DL6WM	G4NBS	EA3NG	EA1AHA
PV8ABC	GM5YTT	GM1BSG	JH1IY	EI3IO
V31CQ	HZ1GW	HB0WR	JK8VMB	F4GTB
VE3MSC	JA1DCK	HK4EB	JM1CMA	HL2DBP
W0UHL	JA3MIO	JA5IBP	K0ARM	JA6NQT
W4EJG	JA7MWC	JM1JIV	K7GA	JH1AWJ
WA1LAD	JJ1HLL	K6ME	KA5IAU	JH4GXE
WA5POK	JL2ULM	KC2STA	KD2NF	K6OJ
	K3WGR	KG6WIK	KN4WOJ	K7PTC
137	K4OP	KI4TZ	N0AKC	K9YKL
DL2RD	KC3RKW	KR4DA	NG4DX	KC2WUF
G3PSM	KC9WPS	LA9KY	NN6K	KD0KZE
HL1MKT	NX8Y	N1BKB	W2FDM	KD5R
JH1SBE	S53MJ	N5EI	W5EC	KG2U
K2CDJ	W3UNX	OH4KRN		KK7BR
K2RKJ	W5IO	OH7HM	130	LU6XQB
K6IRA	W7QHE	VU2ABS	AA4QE	N0JR
KB3IFH	WA7HR	W1GY	DL1SWN	R3BB
KP4N	WB1DX	W3MF	JA2LMY	TF3MH
N9NFT	WB3AVD	W6OUL	JH3PRR	UR9IDX
NI4Y	WB6FWS	W9SE	JL4BSE	W0QD
OE3JAG	WB9IWN	WA6MRK	K2MHE	W5MF
PY3OG	WO5I	WB1S	KD4CM	W6IS
SM5CSS		YO3GJC	KI0HA	W8BI
SP3EPG	134		KN4JX	W9EBO
TA1AL	AB0RX	132	N2YF	W9TO
W2GGY	DL4ZAB	AA4FU	NS4F	WA2BOT
W4UEF	EA6AZ	AK3E	OZ6TL	WA4UWD
W9MR	IZ8DEO	AK6I	PU4MMZ	WC4V
WA0WOF	JA5SEY	I8NLC	W1MO	WP4CQ
WA5YOM	JA6GXP	IK8OZV	W9CTJ	WQ1H
WG0G	JR0GXA	IZ0COI	WB8RFB	YB0AZ
WS1F	K3KY	JA9KRO	YO8PS	ZS6AKU
YB2IQ	K7FL	JF2OHQ		
	K7RAN	K4BNF	129	127
136	K7YZO	K5SES	AD6KQ	7Z1HL
AC9GK	K9JDP	KD3UY	AE7U	AG4TO
G0OSK	K9SUH	KG8OU	DS4EJA	DJ5DT
IS0EBO	KA9JCP	KI7HO	DS4OMS	EA4TX
IZ0FYW	KD2SC	KK5ID	JA0AVS	HB9TJG
KB8KIM	KF5WCP	M3DFW	JA1PLT	HK6K
N5JEY	KN4OK	N3TR	JA2ACI	I2YPY
NT5EE	LB5GI	N4EDT	JA3WMS	JA0BES

JE2VYM	EI8GS	123	XE2MX	K9CHP
JG1LRE	G4EHT	AB4BJ		KJ6Y
JG5DHX	IK8PGE	AE5FM	121	KM5VI
JH1HRJ	IZ8EYN	AI5EG	5H8HZ	LU3XX
JJ1MNT	JP1GVC	DJ6OZ	AK0A	N0TR
JJ2VLY	K0MD	DS4DBF	DL7UGO	N0UCR
JR1LZK	K1FUG	G6NHU	HA2EQD	N1TQP
K2GW	K5NOF	IK0XKP	IK6BMU	N2SO
K7LFY	K9ARZ	IZ8LMA	JA1CPN	N3DV
KF3N	KK5J	JA1GLE	JA1EYN	N3GS
KS8W	N6DW	JA2HOL	JA1WTO	N4UFP
LA2LI	NA7RH	JH1RVQ	JE2DOD	NJ8G
N0AB	NN6CH	JL3RNZ	JI5WDC	NR2D
N0DL	SM5AFU	K2JGL	K1LTJ	VE3QAA
N1BZ	W0XE	KC2THY	K3CWF	VR2ZXP
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ON5EQ	W5CWQ	LX2SM	KU2A	W5RYA
VE3EDY	W6PG	N1ECC	N3ER	W6GJB
VU2TMP	WA4TMJ	N1GFV	N5ZY	WT5L
W0MF	WM4AA	N6DVR	NA2R	
W3KN	WR2G	N9RE	NA4MM	119
WB2KSP		OH3TY	NY4G	DL2VWR
WB9TFH	124	PY2ADR	OZ6EI	F5BAR
WC2L	7L3SQL	SV7CUD	PP2FN	HL2MHU
	DJ3EJ	VE3VHH	TA1L	JA6JYM
126	EC4KW	W2ARP	TA7AZC	K7LOL
AB9BH	EI8IQ	W2WGK	UA0FDX	LU9DO
CU7AJ	G4RGK	W4UT	UR5FLN	N5SIX
EI4HH	IT9YOZ	YB9WZJ	W3/NH7C	N8LCU
IK4TVP	IZ1UKF		W3JXP	ON8PHD
IU8GNY	IZ5BYJ	122	W4CC	SV1BYI
JA5CDL	JA3AOP	AA0BH	W4KCM	SV2KF
JA5XPD	JI1DMH	AA5B	W7PC	VK7AP
K2GLS	K3SUI	AB5YI	W9MB	W1ZK
K5KDX	K6VVK	DL6LZM	WA7HQD	W3MRL
K5WRE	K7HC	G0HSA	WQ8T	W6ZPL
K7PO	KB4DSL	HC1HN	WT3Q	W8EOG
K8GT	KB8DID	JA9ALR	WU9D	W9JJ
K9QA	KC2NJ	K0HQW		ZL2AO
KC5RR	KC4AA	K1AJ	120	
KK4CB	KD9ZR	K3DQB	AA2T	118
KM4CQG	KE8NOA	K4VAC	AC4TO	6K5AQY
KS4WA	KK4TKJ	K7BWC	AE5LK	AE1T
N1GNB	KV8P	K9KJ	AI2S	AJ6X
N5HC	KY6AA	KB4ET	CT7ABD	DJ9KM
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VE3TMG	N4LSJ	N1ZZ	DS3DNT	IZ1JIZ
VK2DAG	N5VBK	N4GRC	DS5QLJ	JA1CCH
VR2VGM	NT4K	N9ATD	F5AQB	JA2KPW
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XE3E	W6ND	W1HEO	JA1DCO	K9KJS
	W8PAT	W1KKG	JH5OTE	KA9JAC
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KX6C	KC1RET	K3PL		TA1UT
LZ1XZ	KD5RBU	KB1W	112	TA2RC
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N8KUS	N0ATQ	N3DD	7Z1CQ	W7WT
NA9L	N2ZL	NA1DX	DL5FAC	W8PE
VR2CC	N3CAL	NG8T	G0DTX	WB2AA
W4VG	N4KEB	NK5K	G3YFE	WB8PKK
WA7ZXD	OE6CLD	W0QKL	GM0SCA	WU4B
WA8RCK	RW6MBC	W2ZK	IK4EWN	XE1ZTW
WB5TOI	SM1NJC	W8LR	IS0BQE	
ZS2I	VR2IL	WD0AJG	JA4RED	110
	VY2RU	WN0L	JF3AHI	AG5Z
117	W0LGQ	WT9U	JH0LME	CT7ANG
CE3FZ	W1HQ	YB2BNN	K0XM	DK4MX
DL9QJ	W7WES	ZS4JAN	K4HEB	EA1BLA
F8EZE	W9LU		K4ZMV	EI9HX
HB9MZI	WA4VJK	113	K4ZRJ	G4VWI
IS0BZR	WW5RC	AB1NS	K8CJY	HB9BEP
IZ7QFN		AC0B	K9KDS	HG6IA
JA8WGX	115	DL2DCX	KH6P	IZ1EPM
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JM3GXU	AF7WM	EI2FG	N8AID	JH1FRW
K0FF	E74A	F5EOT	NQ4A	JR2PAU
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KB2S	JA2KGQ	G4YCS	W1USN	K4RP
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KO4PY	JH8LEY	JA2CPD	W4LLP	K6SLO
KP4ED	K8CR	JA4CSJ	W5GCX	K9TVG
KZ1X	KB4CRT	JF1AZQ	WA1W	KF8PD
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VE7NY	NE1RD	K2KNB	ZL3PAH	TF8GX
W3LWH	NG0G	K4JDJ		W1ZZ
W4ARK	NW6V	K4JLD	111	W5JE
W4PG	OE5MPL	K4TR	AD7XG	W6TCP
WB9WHQ	SP5BMU	K7MO	AJ6V	W7YED
YO6HOY	W4OV	K9DUR	AK4N	W8TE
	W5WS	KA5OWI	EI4GNB	W9GFB
116	WB4MM	KB1OIQ	EI9CN	YB1SKR
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AA0FT	WS4H	KC0V	G4ZWY	ZS5LEE
EA5GXI		LU3JVO	HB9ECS	
EI4BZ	114	NC6R	JA4DLF	109
G8GHD	AC0W	S52R	JA5EEU	AA4RX
IZ2CSX	G3CWW	SV2DSJ	JE1TNL	AC8AZ
JA5GOJ	HC1HC	VA3AYA	K2KYH	AF3K
JT1CO	I0BJV	VK7ZE	K5NV*	F5DBT
JT1DN	JA1CPU	W1FC	K8ZEE	F8DHE
K1EO	JA8EIA	W3JM	K9JIG	G0MMI
K4GHS	JG4OOU	W6BBS	KI2Y	JA1IAW
K4LCP	JM3XZC	W7CD	N4NYY	JA1QEY
K8JRK	JR4DHK	WB2UFF	NT5O	JA9IWR

JH4GNE	LA4EI	WM4W	AI1W	GW0ANA
JI1IZS	LU2AH	WS7I	AP2IA	HA5DI
K0FD	N3TTT	WU1U	DL9GTK	HB9BMY
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NN8L	WC4B	F5VIF	JE6UWU	K4WW
NS7K	107	F6JSZ	JJ2BLV	K5JUC
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NX1P	BG8PA	G0RPM	JK1AKA	K8WVA
PF7M	DJ5FZ	G3LPS	JS2IYY	KE4YOG
PV8DX	DK2GP	HI7SB	K0MB	KE9V
SP7ASZ	E73D	IZ4IRO	K1ETA	N1FOJ
T88UW	EA2BFM	JA3FRI	K5WE	N3PW
TF1A	EI5GSB	JA7HYE	K7CMZ	N4PAJ
VU3WUA	G4FVZ	JF7NNI	K8FB	N4ZR
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W7CB	JA3MAT	KA9TOX	LA9JKA	OM6CI
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7M4CLF	K4LQ	KT5V	N9IXD	RV4LC
AC8MR	K6DLB	M0PCB	NC1M	VE3ZN
AC9DX	K7UWR	N4DJT	NK7L	VK3MB
DB9CR	KA4LBD	N6BDX	OH6IH	W0VU
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DL2AMD	KF2G	N7MW	VU2DED	W9GXR
DL2NAI	KF6XA	N8OYY	W1MRH	WB4HMA
DM5TI	KI0KN	N9ZJ	W1PY	WB7QXU
DU1IVT	KJ4FZ	NG4C	WB8LEM	WF8Z
E70X	KR4U	NI7F	WD4OHD	WX0B
EA5XV	LU5OM	PT2DF	WK3A	YB1BUL
G5CL	N0MHL	PY2OC	WK7W	YO6HSU
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IK1RKN	NC7M	VE3BHZ	YU1LD	103
JA2DCN	NI8Z	VE3XK	YV4EH	AF8P
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JR4NUN	PP5VA	W0TLX	104	EA2RY
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K8LBT	SV3EXP	W6KF	AA2WC	FM4LV
KC8YG	TA1CQ	W7GB	AA6XV	GI3SG
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KI4SFT	VA2GA	WV4E	DD8BA	JI1FXS
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KO4XI	WB2BXO	AA2F	F6ARS	K0OOK
KW1X	WB2MKX		G0DRM	K1FBI

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K4NI	SM0XG	N4PF	G8GFF	N5CR
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KA7CVJ	W7HJ	R2ARR	JG3LDD	N9MKC
KP4DDY	W7IMU	RZ6MJ	JG5VFK	ND0B
KQ6K	W9GWP	SV2BXA	JJ1LLD	NE3K
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N8URE	WD6T	UA4PK	K0FTC	OR4K
N8XS	WD9IOK	VK4BUI	K0JDD	OZ1GCT
NB3R	WN9A	VU2OT	K1HC	OZ9GA
NI5G	XE1SAX	W0ZX	K1JX	PY5VC
RX3BP	YB0EIN	W2FDJ	K1PTF	R2AB
VE7XT	YB9AY	W2GHD	K1XO	UR8IDX
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W0RSJ	ZS2ACP	W3RMS	K2UT	VE1JF
W2SUB		W3SW	K3NO	VE3KKB
W4CU	101	W4PM	K3RRR	VE7ON
W7KHZ	AA9D	W6OU	K4GM	VR2PX
W7UV	AB2NI	WB5KSD	K4KYN	VU2OY
W8EH	AB4EJ	WM5H	K4QS	W0RMS
WA8KNE	AB8YZ	WU6K	K4RSA	W1MJC
WC9C	C31MF	WX7B	K4TMG	W2MW
YB1ALL	DD9WG	XE1AO	K5LLA	W2PTP
ZL1IM	DL3XAC	YB8HZ	K5MMH	W4CG
	EA4OR	YO2OXD	K5PSN	W4DFU
	EA4UV		K5VSD	W4YR
102	EA8TZ	100	K5YE	W5YKU
4X1VF	G3VDB	2E0XAR	K7VL	W6OZI
5W1SA	G4GEE	9M8DEN	K9EA	W9KM
AC0XY	G4PUQ	A41ZZ	KA2F	W9ZT
DB2WD	G8GNI	A71EM	KA4H	WA2ALY
DL4FDM	HB9PUE	AA7UN	KB6IGK	WA2VJL
IC8SQS	IK2HLM	AC0DH	KC5N	WA3UTC
IZ7QSS	IU2LFP	AD4J	KD1DT	WA3YZD
JH1IHG	JA1KZP	AE0SQ	KE1IU	WA6VZN
K1MDA	JA5ALE	AE4VJ	KF5MDZ	WB0RXQ
K2DH	JA5JUG	AF9W	KF5TL	WB2ZEX
K2DW	JK3NSD	AK1P	KF9EX	WB6RAB
K4HR	K0GEO	AK4AO	KG4IYS	WB6RJH
K4KZM	K3AXB	DB6VH	KI0G	WD1M
K6BLG	K3LA	DC1TK	KI3O	WD4GZW
K6JAV	K5HX	DK1MCS	KI4PG	WI0E
KA8HDE	K8PGJ	DK7GH	KK6MF	WM4D
KB1AWM	K9GL	DL3ANK	KL2R	WM9Q
KG5POL	KB5YN	DL5JH	KL7XO	WU1T
KO3F	KC3OPI	DS4GQR	KR4Q	YB6LAY
N2CJN	KC4ZA	EA5PS	M1EMC	YE1AR
N2FY	KE9UA	EI2HZB	N0JX	ZS6CR
N4IR	KJ5RC	EI4DQ	N0KM	
N8KOJ	KU4A	EI4GJB	N0VTZ	
NA4D				