

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 17 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 K2TQC SP5EWY	K5UR KF2O N6AR NN4T	SM3NRY W1DIG W7UT	N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	NJ6P PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM
347 K4CIA K8MFO N4WW W1JR W4DR	341 4X4DK AA1V DJ6RX DJ9KG G3KMA IK1GPG JH4IFF N0AT N2TK N4CC OH2BU OZ3PZ PA3FQA SM3GSK VE3EJ	337 AA6YQ DL4MCF JA2JPA JR3IIR K1ST K4HGX K8SIX VE3XN W0BV W2YC W3LPL W9IXX	334 DF3GY DJ9ZB EA4KD EA6SX F6EXV G3XTT JA2FBY JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA4DLP JG3QZN K0IEA KD5M N2LT N6JV UA4HBW UT7QF W4DKS W5BPT W5ZN
346 N1DG SM3EVR W9ZR				
345 HA0DU JA2VPO OH1XX		336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV		
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX	340 EA8AK JA4DND K4UTE W2LO		333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA2KVD JA6BZI K6YRA N4AH	331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB JA1UQP JA5EXW K5RK N4CH N8DX	335 AG9S I4AVG JA0EOK JA1BK JA4LKB JA5AQC JA5MHD N0XA		
342 JR2KDN K4DY	338 G4BWP I4LCK JA3FYC K9NU PY4OY			

JI4POR	328	WP4U	323	JH4ADV
K4MWB	AA5AU		AD1C	K2VV
LA5IIA	DK5WL	325	EA3GP	K4EM
LZ2DF	DL7MAE	EU7A	GM3GAV	KX4R
PY5HOT	IZ5EKV	HB9DHK	JF1KKV	N5XZ
SP3E	JA1SJV	I5NPH	K6FG	NE1B
VE3FF	JH2FXK	IZ0AEG	KF0QR	OE6MDF
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W8UVZ	K4QL	JF1PUW	N5TY*	SM6DHU
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YU1FW	RU3FM	JH8RZJ	NY0V	UT7UJ
	SL0ZG	JL1RUC	OH2BLD	W4FC
330	SP9DWT	JR3GWZ	SM6DHF	W8GC
AA1ON	SV1RK	JS2LHI	SP7VC	
DJ2YA	W1ECT	K9EU	UA3AB	320
DL1AMQ	W2IRT	K9IR	UT9FJ	AA8CH
EA7TV	W5FKX	K9YY	W7AO	DM5EE
EI7BA		R5AJ		G0BLB
HB9AMO	327	SM4EMO	322	I2EOW
I4MKN	AB4IQ	SM6CCO	CT1BH	JA1ANR
IK4BHO	CT1APE	SM6CMU	CT4NH	JA3PIS
IK6DLK	CT1IUA	SP1S	EA2IA	JO7WXN
JA1ADN	DL2OE	W1RM	F5PAC	K1LD
JA3EMU	EA1YO	W3LL	IK4GME	KQ8M
K3WC	EA5BM	W6RLL	IK8YTA	UY5ZZ
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K4ZYU	JA5WIZ		JJ2LPV	W3KX
K9CT	JE2LUN	324	K2UO	W5WT
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N8JV	JH0INP	DL5DSM	KU0A	YV1DIG
N9IW	JI8DGO	FK8CP	N4DW	
NR1R	K0DEQ	G0DQS	N4NX	319
OK1MP*	KW9A	G4CCZ	N4PQX	DJ4AX
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SP7GAQ	OE2LCM	IK5PWQ	OH1LEU	EA8AKN
W3NO	PY2YP	JA2BDR	ON4CD	HB0CC
W4UM	RZ3AM	JA2DPC	PA3EWP	IK4DRR
	SM2GCQ	JJ3PRT	R7DX	JA9TWN
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IT9DAA	YO9HP	K5KC	VE1DX	K6AM
IV3JVJ		K5MC	VE3LYC	N4DB
JA2JW	326	KA9CFD	W5CIA	N4QS
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JA7MSQ	JA9APS	N1NK	WI8A	UA3AP
JH1TWT	JE1SYN	N4II		YO3APJ
K0EU	JF3KON	N8BM*	321	
K1HTV	K5EK	OE8HIK	AA4V*	318
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NI0G	LU2NI	R3VA	HB9BIN	AA4HP
NO8D	N7RT	RV3LO	IK2YCW	DL6KR
OZ1CTK	NK1K	VE2TZT	JA0GJJ	G4PWA
R4GM	ON4IQ	W8OI	JA1XEC	JA2IVK
SP6CIK	OZ1AXG	W9OL	JA3AZD	JA2JNA
SP8NR	SP5DIR	WB4TDH	JH1IFS	JA4EPE
W5XX	SV8CS		JH3CUL	JH1QAX
WA1JMP	W8DCH		JH3VNC	JH4JNG

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K4IQJ		JA7JWF	K6RO	VA5DX
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K5DU	9H1SP	JF2UPM	KC7V	W1YM
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LB8DC	AB6QM	JH1NYM	NS6C	W5ADD
PY5EW	DL1DUO	JR1BAS	RA0FF	W6ENZ
RA7A	G3VKW	JR1BLX	RL9F	W9MU
RW3RN	HA1RB	JS3CTQ	SM2OAN	WA8WV
SP1MGM	IZ1LBG	K0KX	SP6HEQ	WE9R
SP3CGK	JA6VQA	K5XI	W0YG	
YB5QZ	JA8RJE	K6KLY	W4BP	307
	JA9CWJ	K8FL	ZS1LS	A65BR
317	JN3SAC	K9US		DK2JX
AB3CV	JR2BJE	KG4W	309	F2JD
AB9V	K8NVR	LA7JO	JA1EOD	I5HOR
DJ5FI	N5OK	N2NL	JG4AKL	IK0XBX
DK2NG	NN4R	N4TL	K1AR	JA2XW
DL5WW	OE3EVA	N8KOL	K2UU	JA3GN
HB9HFN	ON4IZ	ZS6EZ	K8QM	JA6WJL
JA2ZL	PY2NQ		K9ZO	JJ3HGJ
K2RW	SV2DGH	312	NN4SS	K2SHZ
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K9MM	WB0TEV	F3SG	R9TO	LU8EKC
KE9L		JA0CRI	RU3DX	NI6T
UX1UA	314	JA1SYY	RX3AGD	OE5RLM
W6VX	CT1DKS	JA1VSL	UA4LY	US5WE
WA7NB	EA1N	JN1BMX	W2JU	W7DO
WD0DAN	EA6VQ	JR6FC	YB1UUN	W7OM
WX4G	G3NDC	K1HT		W9JA
	IZ8FFA	K3RA	308	WA5VGI
316	JA2AH	N1IBM	DL2CHN	ZS2DL
AC4G	JH1AGU	N5ORT	F4BKV	
DF2UU	JR4OZR	RU3QR	HB9TKS	306
DL6CNG	JR9LKE	SV1CNS	HK4SAN	9K2OD
G0OIL	K2LS	UT2UB	HL2IFR	DL1KUR
HK3W	K4SO	W7CT	IK4ADE	DL5EBE
IK2QPR	K5AQ	W8HW	IU7QBB	HB9DDZ
IW1ARB	KB0EO	WD9DZV	JA1IZZ	I1EIS
JA1XCZ	LA7AFA		JA2VQF	IK4PLW
JA5XAE	MD0CCE	311	JA2WYN	JE2LPC
JA8EAT	OE1AZS	CT1FMX	JA7IC	JR2UBS
K1BD	OE1ZL	IK0PEA	JA9GPG	K5WAF
K3WA	SM4DDE	JA2XYO	JE2EHP	KD3CQ
K4HB	SV1DPI	JA4MRL	JH1SJN	R8TX
K8YTO	SV1JG	KM4H	JK1GOK	R9FM
KG8P	UA6MF	OE3SGU	K0GY	SP5IWA
N5DG	UX0FF	OZ4O	K0KVR	UN7JX
SM3VAC	WB8BPU	PY2XU	K8OM	W5AJ
SP1JRF		UR0MC	K9MK	W5XC
UA3DPM	313	WB9CIF	KI0KB	ZL3JT
W1GL	5B4MF		KN5O	
W7MO	CT1GFK	310	KS1J	305
W9ILY	I3BUI	HB9SLO	N8TR	AJ6T
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YS1RR	JA1GRM	JG3FEA	SP9JZU	G5LP

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JA7BWT	ON6AA	KB8VAO	SM6BZV	JA2CXF
JE6TSP	R5DT	N9FN	SV9COL	JA3EOP
K0JUH	RK4FD	NA5C	UA6YW	JH0BQX
K3XA	W4QN	UA9FAR	YO2RR	K4JAF
K9NW	W5VY	VE3BW		KD0PO
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RA9CMO	301		AJ9C	PY2IQ
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304	HB9BOI	DL7BA	JA1BPA	
DJ9ON	HP2AT	JA4ITW	JA1FQI	292
DK5AD	JA0DIN	JA5BEN	JE2DZC	4Z4DX
HB9CEX	JA1LSP	JA7MYQ	JM1FHL	DL5CW
JA9FAI	JA1SVP	JL2JVX	K0BBC	E72A
JE1DXC	JE1LFX	JR7WFC	K1GG	EA5AT
JN1RQV	JG8FWH	K2PK	K4XD	G8DX
K7WP	K4SE	K8EUR	K5ZK	HB9BAT
K8GI	LA5LJA	N4RWG	N7TY	HL3GOB
N7US	MM0EAX	ND0N	RM0F	IZ3ETU
N9RS	RN3QN	PY2VA	SM5FUG	IZ8VYU
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HL3IUA	HB9CQK	K0TPP	EA6NB	W6SR
IK2RPE	IW0HQE	K3FRK	HA5VZ	WT4Q
JK1EXO	IZ5RVG	K5VIP	HA9PP	
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K7ZA	JA9AA	K8WK	IT9CVO	EA6ET
KB1JZU	K8GG	KG7H	JA1XPQ	G0EHO
LA3WAA	K8TL	KT1J	JA5SUD	HB9RYZ
OE5BWN	K8VFX	W2GG	JE1GWO	JA1QXC
OH8LXT	PA3CSR	W6YI	JH1BAM	JE3ENP
PY7DJ	VU2PTT	W7ZJ	JR1DUP	K4ZO
RL3FA	W3OA	296	K7ZV	KP2A
RW4NN	W3RJW	AA4R	KD0Q	LA5HE
SM6CUK	W6TC	AA8OY	KZ4V	N2TN
SP2BMX	W9AJ	AD6W	N0KV	N7RO
SP3IBS	WA9PIE	CT1DOF	RA1QD	N8LJ
SP7HOV		EV1R	RU6L	PY2KP
SP7ITB	299	GM0AXY	SV3DCX	VE3CFK
SV2AEL	4X6ZK	IV3YYK	W3JX	W7BEM
W0VX	DM2DXA	JH4ALY	W9FR	W8TN
W1SKU	EW2A	JK1TCV	YO2CMI	ZL4TT
WT8C	HB9RG	K0KT	293	
	IK5RUN	K3PA	DL1HRN	290
302	IZ4MJP	K6FW	DL1SMA	AA4A
DJ5JH	JA1JAT	K8VC	DS1JFY	AA8R
DL1TRK	JA7LGE	LA8PT	EA3WD	I4KDJ
F5CQ				JA1KQX

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
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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
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	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
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ZS2EZ	PE1L	IZ8FDH	N4HB	XE1MEX
	W1OPD	JA0KJE	N9ISN	
287	W9HBH	JA2FCZ	SM4AZQ	274
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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

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KS3F	JM1HJG	W0JM	IK4AUJ	
NA5DX	K2SN	W2FV	IZ0NRG	261
RA5BM	K3PU	W9OO	JA7HRM	7K1CPT
SV9AHZ	LA9GX	WA1YTW	JF2WXS	DK3PZ
UA3ECJ	N4UOZ		JR3UIC	EA3EQT
W3ACO	N7XR	267	JR4LNG	IZ8IEV
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	UA3TT	HB9MFM	N1EN	JH2PWY
	W1MK	IV3VBM	N1GC	K2FW
273		JA2QXP	N8OC	K7LJ
CT1BWU	270	JA6QHJ	PA7TWO	KM1D
DH2PC	AA4FL	JA7BEW	SV1CQN	LA5SJA
JA1KPH	BA4MY	JA8UIV	VE6AX	N9UA
JA2TBS	DK8MCT	K7XB	W5PF	OM8FR
JA6BEE	EA1KY	K9FN	W6TMD	SM7CQY
JA6GPR	F6HLC	N7BT	WV4TN	WA5LFD
JM2RUV	F9XL	SM5BMB		ZS6WB
K4RG	G4XEE	W6DR	263	
KA1ERL	IW7DVM	W6RS	DK4TP	260
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LB2TB	K7UA	266	EA4DL	EA8MT
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N4QQ	PU2POP	JA3BXF	JA7XBG	FG5FR
OZ1ACB	SM7IUN	K8AJS	K1KO	JA2FBC
OZ4VW	VE6LB	NU1B	K4KAY	JA3VPA
RW7M		PZ5RA	K8FH	JH3FUK
VK3BDX	269	RA4CA	KN6KI	JH4ADK
W4HG	HB9IQB	SV1HEP	N1RR	JJ2WOC
W8QZA/QRP	IK7FPV	VE3YF	NA5Q	K1ESE
	IK8EPC	W0FLS	NF1G	K8YSE
272	JA1OVF	W7Yaq	W0GG	LY1G
AF9H	JA1VLK	W8MET	W2XI	N1SV
I5OYY	JA4VLK	WB2GAI	WA4LOX	N6MZ
IK5PWN	JH3FHQ	WB3LHD	ZS6NJ	NT5V
JF1LMB	JP1NWZ			PY5IP
JH1OBS	K2KA	265	262	SK7AX
K1UU	K6EME	4F2KWT	CU3EJ	SP6A
K6IPM	KR0P	G3UAS	I5REA	TG9NX
K7EG	NW7E	G3WPH	JA8BAR	WS9V
K8BL	OM4EX	JA1VRU	JK1VXE	WV8DX
K9MBQ	SM5FWW	JA3WLN	K8AV	
KB1EFS	W5DM	JA4FM	LA6UL	259
KI4GE	YB1AR	JE2RDO	LA9FFA	CT3KN
N2DPF		JH1ACA	N3RC	DJ8NT
NV9L	268	JR1WCT	NK4L	DL9GTB
OE5FIN	DL9FCY	K0DD	NX0I	EW1BA
PA0ZH	HB9BUN	K2CBI	OH2IS	HL3DE
SV1ACK	JA1IAZ	N5KM	W5ZG	JA8BNP
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WL7E				

SV1FKZ VK4CAG W1KDA W7AH	255 AI6Z EA5RD F6ECI HC1BI IV3TMM JK1OPL K1FEV KR4F N1RK N5BO N6PM VR2XMT VU2CPL W2/CT1GIF	JF3PNQ JF6XQJ JH4CBM JL1BYZ JR1VAY K1EFI K5FZ KB9DAK OH7TV W2GW W2TB W2ZI W7CA W9FI WA4CEM WA4JQS WV6E	W7IU YL2KF 249 AA9RR AF5CC HL2CFY IZ8GGF JA8FFM JH1APK JH8GEU JJ1QUV K9NR KF7F N0RN N3KN OZ5NJ SM4OLL UN3GX VE3YV W0RX W6JZ W8IQ W9RC WB8K XE2D XE2X	S51NM W7IB W9JJB 246 GW4TSG IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO 245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP JL3OUW K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL
258 CU3EQ DK7YY HI8R HL3AMO JA9AGN JJ1BMB KH2L US0YA W1SSN W5JAY W9EWZ ZL2IFB	254 BA7IO CT1BWW HB9EFK IZ5YHD JH1VUO K0GW K3SEW KI1U LA5YJ NE8P UA3O W7HPW WB4KTF	251 9A4W DL2RTL JA1DDZ JA1EMQ JA1SKE JA5BGA JE1VTZ JH1DGI K4VIG K8CW KG9Z KJ7TEA N4SC N5UL NV4B SM5FQQ W2JLK W3ABT W4SK W5GAI W8OP	248 AK5X DS5DNO EA4DEI EI2HY G3VPW G4FKA HB9DOT HL2KV I0JBL JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP SV1IW W8IW	244 HL5BMX IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR WA2USA WA3F WA8MCD WC3W
257 6K5YIA AF4HX DJ0UT EA1JO EA7SG EB3CW HA5PT IK2PZC JA6OXT JE1PNX K1SM N1API N6HC PY2MC RU1AB SV1VS W3FI W8MJ	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 K9ZM KQ3F N6KZ PA0JSE PY2FN	247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC	243 DS5TOS G4XRV JA2EPW JE0ART JF2OZH JS6TWW K8ME W1BR
256 BH4QYX DH0GSU EC1A FG8OJ GU0SUP IK4HPU JF2VAX JH1RGG K4JJW K6EID M0TTB VK3NX W6DE W8JRK WB7B WV9L	252 DL7UPN F1ICS G3KWK G3NKC G3SBP JA1BNW JA4HAW			

W4PNY WB8CQV WX2U	SM3LGO SP5LKJ UX5UO W0SZ W8WEJ W9LN	WB8ZRL YO3JF	JK1BSM JR4LZX K0VM K4JC K4MF K6ZZ KE5FXE ND4V W3WST W9MO WA5UA	W4UDH
242 EI9FVB HB9DVO JA4ZA JH1ERJ JH1WJR JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N6HY NF4A PA3BWD RC2A SV8CKM	239 AG1A DJ9RR EA5B IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF K2XF K8YYY N8SHZ WA6JA	236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KK9H KM3J KS4S N4GN N6IE OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX	233 AA9GR AJ4A DS3HWS EA5AR JH1SOD K8BN K8EAB N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S	230 AH0U G3LUW JA5NPV JH7WQX JI1VVB K2SY K5CD KC9K N4TOL W2KA W8WVM W9YE WB2NPY
241 AB5C E21EIC G8AJM JA6AVT JH1UBK JP1IOF K1XV K4KGG K7KB KV1E N4OA N9SF W5DNT W5QM W6AER W8FIB XE1RBV	238 IK2GAJ JA0LXP JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC N9PGG SV8DOU VU2CDP VU2DCC W3MR W4KA W5LO WA4QMQ WB0TVY ZL4AS	235 EA7QW EU1U JA0KJD JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM KX2A N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	232 EW4C G3XLF HL2ZN JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N3PS NY1V NY2NY RQ3A W6CYX W9ZCL	229 AA3LX AE0P DL8SDC JA2VHO JA7QQQ K0HD K3FM K4CMS KD1F KI4DLS N4NW N9JR NE6I UR5FEO W1WC YB1TJ
240 G7SSE IW3GJF JA1DM* JA2FSM JA3NHL K4QE K9JU KE8UM KF0LA KZ5DX N0ABA N4HID PY2GG	237 CT1BOY G0VXE HB9CXZ JH1DGQ JR0QFA K1RV K2NV LB5WB SM0MPV UN9L W8UN WA0ROI WB8B	234 DF7EE DK2CC HB9BYQ HS1NGR IK0LNN JA2OLJ JE2EBT JF1WLK JH5HDA	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC KD6UO LZ2XF N8HRZ NA4EA SM7NDX	228 7J1ADJ AA0MZ F1RAF F5LIW JA1OVD JE2KSM JF1RYU KE0A KE4UW KE6V KV4AA RA3QUA VR2CH WC2K
				227 DF8FT DL2RUM HB9HIT I0MWI JA0DWY

JK1SQI	W9KVR	W5UQ	218	W0TT
K0IL	WE1P		DL2NOM	W1JGS
K1GE	YO9FNP	221	DL4NBE	W4IS
K2TER		EA2AAZ	G4VMX	W6SL
K5GH	224	EA2AFV	I7PXV	WA6HBR
N1NU	JA8NFV	EA2AGV	K5ALQ	ZL2AL
N6OJ	JH1OGT	IZ1JLG	KE3D	
NA9Q	JJ2KDZ	J11NJC	N4JT	214
SM7WVZ	JO1LVZ	K1NJ	TZ4AM	3A2MW
W4DEE	K1CBK	K4CGY	W3BJ	DJ3AS
W5RF	N3RW	K4MV	WA2NPD	F4GVO
W5SL	N7WO	K5DV		HB9VAB
WA9GON	RW4CY	K5ZQ	217	JA7DPC
YE4FNN	SM7BHH	KU4XO	IK0CHU	K0QQ
	SP6AXW	RU0SN	JA2NNF	K2AZ
226	V51B	W0BM	JA7ZP	LU4FW
DM2RM	W7NN	WA0WWW	JG5RVQ	N9KW
I0OSI	W8LMG	WB0N	JH8UQJ	PY2RO
JH1IED	WB7BBQ		K1RH	SP7ICE
JQ1YIW	WN6K	220	KK2M	W0KCJ
K2BA	ZS2Y	AA6RR	KU4BP	W4WN
K2HAT		DL4LAM	N6QI	WB6BFG
K2SD	223	EA5DFV	OZ0J	
KK0DX	AB4UF	IT9ODQ	W0TM	213
KK4OK	AF2C	JP1GUW	YO3IPR	9A1AD
N2KX	EA7DUD	K1DJ		AG3V
N2SQW	HB9HBZ	K1NTR	216	DK3UA
N5ET	I8MTQ	K1TZQ	AC4VM	IV3FFI
N6BM	IK0WRB	K4EU	CX2CC	JA0LFV
N9AOL	IK2RZP	K4MIJ	DJ3XG	JA1FVS
NG7M	IZ8MBW	K5MT	I1YDT	JE4RAL
VE7TK	JR0AMD	K6MM	I5XFD	JG1JPE
W7HR	K0NV	K7AWB	IT9AAI	JG3RWX
W9DX	K6IPV	K9WX	K7LV	JR1EFG
WB0O	K9TF	KV4T	KK4OW	KD4SN
	KD2T	KZ9DX	KR4W	N6PEQ
225	KI6CG	ON4ATW	LB6KC	N8GP
DK5RL	KW4V	SM0DSF	N4SV	NA2M*
DS4AOW	N4ENE	UR4IOR	N7WS	SM7GIB
EU1M	WC4H		NC4RB	VK3FM
JA0EVI	YL2TW	219	PS8ACL	W1LE
JA4CZM		AA8SW	W0SR	
JF1MTV	222	F5JSD	W5VQ	212
JH8NQV	AK5Q	HB9BNQ	WB3D	G4ZOY
JJ1JMZ	DJ9SO	IK5QPS	WS1L	JA1BWA
K0OK	DL5XL	JA1FJJ		JA3LDH
K1JIU	E77S	K5JZ	215	JR2PZX
K3SF	IZ7AUH	KG6I	9H1EJ	K3SX
K4JWA	JM1VRW	KI7AO	AA7XT	N4FN
K5YU	K2AT	KR2Q	DS4GKF	SM5AOG
MU0FAL	KB5UNX	KR6C	HB9IO	VK5GR
N0ODK	KS4YT	KX4TT	IZ0BVU	W5DAW
NA2AA	KU8X	N1KC	JT1BV	WW2DX
W0FG	RA4P	N6DX	KF4NEF	WY1G
W5GZ	VE7BV	W6GRV	KO6KD	
W5TFW	W5GA	WA3I	N8NN	211
W8UV	W5THT	WW8W	RN9N	JJ1KZZ

JO4JDU JR1JGA KT2C M0HIH N1BY N2ZA VR2XLN W6UC W6WF WA9BZW 210 AA4LR CU3AN JA7FAS JE1PHH JH6RTO KD8RQE N4TD N8BK ND3L NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ 209 K0LB KB2FCV KB4MRX KO8SCA N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX 208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM KZ1W N6ZN NW6S	W1FA W5FPT WA6G ZS1J 207 9K2BM DG5LAC JA7MAD JE3EDJ K3DFL K6ZP KE1VT LA6OP M0IKW N9AKR NN9X NW7US OE1JIS ON4ANN RD9M TF3DC VK2CA W1AW W1MJB W4GE W6KK W9QO YB0MWM 206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H W7IUO WA3WZR WI7P 205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN	JA7JM JA7MNF JO3WHB K4YYL K5VR KT4AC KW1DX N2KI NN5E OH3OJ WA4MME XE1J* 204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E N7ELL VU2IBI W4GP W7IV WB8BZK XE1L 203 7L2QAD DF3EC F5NBX IK2RGT IZ0BTV JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KL7TC KM7R N4TV N6PAT W1DYJ W3BNN WA3FRP 202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W3NS	W4RDX W7TUS W7VY WE2N 201 GI4OWA IZ0GYP JA2MNB K0MFI K2CYS N4PYI OH2LHE PP7LL RT5A W1OP W6AEA 200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX 199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL 198 AG7N	DJ0MCH F4WDL IT9IPQ IV3BSF JM1ESG K7PT KA1J N3ND RA3BL VK6OZ W6SHY WA2VQV WB4DNL XE1FAS YV5LI 197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H 196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL 195 CT1ELF K4KEW KE4S KF9AF N3XM
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NA6MG NN2D OH6NIO SQ7FPH VE3YXO W3SB	YB1TQL 191 AA4NC G4DDL HA5CW JH1FNU JK1AJX JP1LRT K1RI K5TN K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WF1H WI8R	KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP 188 AE4M EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU PY2RN W0PE WV4V YO2DFA	JA3UOQ JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WA6EZV WV2I 184 AD6ZJ EA5RU IK0HBN K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS 183 JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS 182 I5FLN I8LWL IU8IYE JA6SQR JI1CQA K5DCW K7LAZ KG4JSZ KL0S KS0JD LA5LT N8NA N8NB	NZ5O VU3CAU W6SFK W7WZ 181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK 180 A61BK AA4AK DK1NAL JH1IZR K8SL NA5S TF3JB TF3VS VR2XYL W4DSM WC0W 179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K0PX K4OY K4WZ K9GWH KB7AK KE5TD KJ6NZ KZ2R N3KV SP5ELW W0UC W0ZS W1HS W4CCS W4GHW W4TUN W5JMW W8QXR
194 A65BD EA1WH EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EIY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R	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 189 I0LYO IV3KCB JA1SGU JG1SWM K3HW K6UXO	187 AF6PK IK8GJR K0KV KM4NS N6VNI UN7BY W2CG W5BK W5ZE XE1YD 186 JA7FVA K1BZ K5EWS K5QX K6EGF KC6X N5QS VE3NJC W2NY W8RV WA5IPS WB9W WZ4RC 185 AD0K IU0ICA		
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT				
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N4XYZ N6DHZ UR3EO VA2IG WQ5T XE1EE				

178 AA8KY EA8AXT GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST OZ1HPS W7HUY WB6AXD	IW1PUR IZ0CKJ JE3PCP K1ROA K4WY KD4POJ KF6HI KN7D N7NG NS3L UA1OM UA9AGX YB1RKT	172 EI1DG G6MXL K5TA KM4HQE LZ1XL N3AO N5PA N6VH N7GCO SP5ES W1ASB YB4IR	VE2YG W0OGH WA4USA YO4AUL 169 DM3CW JA1KXT JN4FNZ K8ZZU K9OT KI2D N4BAF N4MI N5MT N6MB RD3BD SV1IZY WA6QGH WB8EKG	WA5NFC 166 AL7R DL1SVA GM7NZI HL4XM JG3KMT JR6GHN K0FLY KN4FO KR4BD SP7QHR SV2CLJ VA7DX W4PGC W8SAX WA1ZIC WA5NOM WB3JFS YO3AIS ZL3RJ ZS6IR
177 4X6UU IW8CGX IZ2EWR JF1LZQ JG3KLF K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND	174 AG4Q DL5KUA HB9HVG JE4KCN JL6USD JR3TOE K1XE K5CR K7STO K9HQM K9UQN KN7Y N7NW W5WI W6FL WA4BIM WA4NUF WB8QZM	171 AA5N AD3C CT2GZE DL5MM F9CI JJ1BDX JQ1PCX JS6QOM K2TV K4NTO KB0V KC5LK KP4DKE KW4J N8WRL ON6MX VU2MSA W0MU WA4DOU WA5KBH	168 A92IO AB4GE EW1P IK1UGX JA0PZJ JA1PVX JA4FKO JH1ORA JH3EQP K0PC K0RAR KF0RQ LU8ADX LX1CW OE1ALW R4FAN SV1XV VR2MY WA9IVH	165 AG6HE CU3HN EI5JL HK3PJ HL1VAU IK0XIH JE4WOK JR1KBJ JR6LDE K3VPZ KF9LI KG4CUY KG5NP LA2XPA N1QY N2RJ N3KS PT2ND RA0BA RL3BZ VK3TC W2FS W4CIR WB2WPM WB9PNU WC4X
176 DL6NW F4FLF G4AYU JH8FIH JR1FHP K7CTV KK7YC KT8D KW9U LA4JGA N1JP NG9J OH3PYY VE1VOX W4LEW W9WO WA3GNW WD4IXD	173 AB6CF AI9U DM6MA HB9DVZ K6UNE K8JE KI6MQX LA9VBA N7HN N9ATF N9DR N9IO NA6O NC7B NX2X SM0EUI W2PD W4DTA W7VAS WA7BNG WY7FD	170 AC0DQ DL2JIM EA3HDZ EI5KO EI6AL JA1GVT JG1GJH JG1RYQ JK1BIB K6JJ K7CU LA2GH LB7ZG N3WD N4VN N6EM N8VV NJ6W NX4TT VE1OP	167 JA8BOV JE3FOR KA5JSM KB8NTY KD3HN KE3X KH6XT N1ZJ N4PL N8JS N8OQ PT2ADM PY2SEX WA0SXV	164 AC4BT CT3DL DL7JRD EI6IZ
175 AG5CN EA6UE				

IZ0GVZ	JR4CZM	K1EDG	156	NE5W
K6CF	K0SRL	K8EB	EA3HPX	VE3FAC
K6GFJ	KC4HN	KM2O	G4FTC	W5TMC
KA1API	NP3CW	LA8ZAA	G8BCG	W8TM
KB7QFE	W4NBS	N1MD	GM3WIL	WA9MAG
KD8MQY	W8FN	N4GBK	HB9HHH	WN7J
N2XQM		N4VG	IZ0FUW	
N7WI	161	NE5S	JA1CCG	153
NA2P	HB9GWJ	NF7D	JA2ODB	HB9BEM
PT7DX	HB9MXY	OH3DP	JA9RT	JR7MAZ
S50B	HL3ERJ	VA3NXM	JH2AJY	K0YL
W6SIY	JP7FSO	W1EBM	JL3DGI	K3GO
W9CSX	K2HT	WD5BJT	JM1LPN	K8ROK
	K2OP	XE1MW	KA9OKH	K9MMS
163	K4AR		N5QZ	K9UWY
4O3A	KM4A	158	N7RD	K9YZ
AA4OC	N7QT	9J2BS	NK7Z	KK4XL
AD5MD	N7VZ	G4SGX	PY2CP	LA2IR
AI4QQ	NA6XX	IK3DVY	W1MR	M0MCV
DS4NPL	OK2ZDL	IW0ECV		N0VVV
EA1AZ	SM3PHM	JJ1KXB	155	OH3FVP
F4CPF	W5RDW	K4HQB	5P5Q	SP5NON
HA5BSW	W6DOE	K5DXR	DK3QM	W3DIY
IK2ULM	W9GG	K8GWU	F6KOP	W8OM
JA0MRW		KB2XJ	G0THF	W8VK
JA4GXS	160	KC3AK	IV3TDM	WB4SON
K0ABC	E70T	KF7NN	JA0EBV	
K0CF	JA1ITJ	KJ7NO	JA6SUJ	152
K4GN	JA1UOA	N0SL	K2DF	AC6BW
K4SAF	JF3VEC	N4XMX	K4EZY	AK9B
K9QJ	JG2LGM	N6MM*	K4WM	BX5AA
KE1B	JK1EBA	N7JB	M0IFT	DF2WF
KO4PRE	JK1NPH	N8TFD	N8IK	DU1KT
KW4MM	JM1JZN	W0JMP	NH6L	G4AFJ
LA1CO	JR1CAD	W8LIG	NO9E	IK5BSC
N0AMI	K7LY	WB2RAJ	NU1T	K2EK
N4KM	N0IW	WB9ZNZ	OE1HHB	K4RDU
N7KDT	N4MEC	WT2P	UT7EC	KB1HY
N9LEO	N5WA		W5SV	KD2OV
R3IS	N8IL	157	YB1AYO	KE9S
SM7CZL	NI5F	AB2E		N9GKE
VA2LC	W1TO	E20YLM	154	ON4LG
W1OK	W9FF	EI2JD	AC8TO	R9JX
W1XV	YO8CRU	JA0NZR	AJ8B	W6RFF
W4PGM	ZS6RJ	JA1UBZ	DS5WQT	W7JET
W8MIL		JA3MHA	HB9ARK	YV4DYJ
WB9B	159	JE3OUW	JA0GZZ	
XE2YWH	AA3AZ	JG1XBM	JA1IHD	151
YO3DDZ	CT1ESO	JH2NWP	JA4HFX	DF1IR
	DD0VE	K9UO	JA8ANQ	DL4KUG
162	DK8IZ	N4QM	JE6PJP	J68HZ
4F1OZ	EA1P	N9AZZ	JH1AQN	JA2BUR
AB1J	IK0WMJ	N9MB	JR3QHJ	JE1COB
BH4IGO	JA0ED	NJ6K	KC1ERO	J13BFC
DJ7JC	JG1WNO	NZ3M	KC4DM	K1IG
DS3EXX	JH1BHW	PY1NS	KJ2U	K1QN
HS8KAY	K0IO	W3HKK	KL7NW	K3GW

K4DET	N0STL	K8ARY	143	W3IZ
K7LAY	NE0U	K8POM	AA4MM	W5GOL
K9AAA	NU4Y	KB9AIT	AF3X	W6HDG
KE4BKL	NZ0O	KM8AM	DB4RG	WK9U
KE8G	RT0F	N6FS	EI7JZ	
KK4CLY	TF3Y	N6RK	FM5DN	140
N7MB	UA9MC	N9MR*	HB9AAA	AD9DX
NU4I	W1DAR	N9XG	JA1MOD	EI6JK
SM0NUE	W4DWS	NJ1Q	JF2RSF	K0UBR
VA3EJN	W4MA	SM3DXC	K2OO	K3HPA
VA3HP	WA1EHK	TF4M	K6LPO	K4AU
W3HER	WF7T	VE3NKS	K9BQL	K5GZR
W5WLA		WA2MUA	KE4FW	K6EV
W6WA	148	WA3SKQ	KG6D	K6GCN
WA9JWL	4F3BZ	WW8RT	KJ4R	K7VC
WC2C	A71AM	WY9V	KN7K	K7YMG
	AE0MO	XE2B	LB2TG	LA8PDA
150	AI6P	YB1BML	N2YBB	LZ2HM
DK3BK	F5NNN	ZS6UT	N4UP	N2TC
DK3FB	IW5EIJ		N7ZA	N7TW
DL9SAD	JF2AIJ	145	TG9AJR	NR0Q
EI5GM	JR3PKO	5T5PA	W4JVN	NS0D
IT9ABN	K5LY	AA5TL	W4UFO	W5VU
IW7EDZ	KA3GWD	AC7JM	W7VS	W9BS
IZ2MHT	KB8ZUN	AL7TC	WY0V	WB1ASL
JA7GZM	LZ1MDU	DL1MEV		WW6G
JR7XOD	N7TM	EA4S	142	YB3MM
K5HK	VE6TL	EA7LS	AA4DD	
K8WHA	W4AFB	F1OBJ	IU4BJC	139
K9RT	W4AG	JH1CTV	JA1PUK	F5VML
KI7M	W8VI	JJ1OKK	JI1UHZ	F6FHZ
KX5U	W9GM	K5FXB	K2CJ	HB9DTE
N0TK	W9MAK	KO4DKI	K3GT	HL4CBX
N6JOJ		KQ5M	KA6BIM	K0QB
NM4SH	147	KS0M	KE7BMG	K2IRM
NZ6N	AB9KZ	N6KK	KV7N	K2WJ
ON6ZV	EI7GY	NS4X	LA1J	K9TRV
SM0BSO	G3VQO	W3DQS	W8WV	KX4I
VU2NXM	I4JEE	W7NP		N0CKC
W3KB	IS0/YO3RA	WR7Q	141	N2SG
W4IDX	JJ0LZQ		7K3QPL	N5RN
W4NE	JK1OTP	144	9H1AE	N7UJJ
WL7OU	K3GGN	AD0TR	EA1T	PY2OP
ZS1C	K5UZ	DL6DCD	EI3ISB	R9MJ
	K8MRT	GM0VIT	HB9EXQ	TA1PB*
149	KB9LIE	JR1HYA	IZ3XEF	ZL3TE
7N2JZT	SV8RX	K1TKL	K2JK	
DS4DRE	W3NRJ	K7QBO	K4RM	138
ER0FEO	WB8TGY	K8OS	K5VG	AC5AA
JA0JPD		N5UE	K8RCT	DL5KUT
K2KIB	146	RN0C	K9AAN	DL5ZB
K2RET	AE5B	TF5B	KA5SYP	G0FWX
K4TXJ	DM5JBN	UY2UZ	KA5VFU	JA0CVC
K9EXY	EA4D	W0AIH*	N5JED	JA1VRY
KD4EE	HP3TA	WX2CX	SV2JU	K2YSY
KM2E	JA3KWZ	WX3P	W1ITU	K6CW
KP4DS	K6NR		W1NA	K9BO

KC9G	W7SX	XE2AD	W5FL	W4BH
KF6A	WX2K		WA1HXX	W7TG
KU9S		133	WA1KXV	WU7X
N0LD	135	7J1ABD	ZS1EL	XE1ILI
N3PV	AA5H	DG1SGW		128
N9BVA	AB4FH	DL8OH	131	A71XX
OD5YA	DL6WM	G4NBS	EA3NG	EA1AHA
OE6BME	GM5YTT	GM1BSG	JH1IYY	EI3IO
PV8ABC	HZ1GW	HB0WR	JK8VMB	F4GTB
V31CQ	JA1DCK	HK4EB	JM1CMA	HL2DBP
VE3MSC	JA3MIO	JA5IBP	K0ARM	JA6NQT
W0UHL	JA7MWC	JM1JIV	K7GA	JH1AWJ
W4EJG	JJ1HLL	K6ME	KA5IAU	JH4GXE
WA1LAD	JL2ULM	KC2STA	KB3IFH	K6OJ
WA5POK	K3WGR	KG6WIK	KD2NF	K7PTC
	K4OP	KI4TZ	N0AKC	K9YKL
137	KC3RKW	KR4DA	NG4DX	KC2WUF
DL2RD	KC9WPS	LA9KY	NN6K	KD0KZE
G3PSM	NX8Y	N1BKB	W2FDM	KD5R
HL1MKT	S53MJ	N5EI	W5EC	KG2U
JH1SBE	W3UNX	OH4KRN		KK7BR
K2CDJ	W5IO	OH7HM	130	LU6XQB
K2RKJ	W7QHE	VU2ABS	AA4QE	N0JR
K6IRA	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
NT9F	N1AH	N4QOG	JH1RFM	JE2VYM
ON5GF	N6XT	NN3V	JN1SUT	JG1LRE
ON5RKN	NC6RJ	ON6YH	K7ORK	JG5DHX
VE3FRR	PA0QRB	SM7DXQ	KB4KBS	JH1HRJ
W0ANZ	SM3WMU	UW7UA	KN4WOJ	JI1MNT
W4GH	SP2LLP	VU3WEW	N9AVC	JJ2VLY
W4PV	W2KNG	W3KHZ	SM2YIP	JR1LZK
W7KKC	W4UAT	W4MC	VK5CE	

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K7LFY	K5NOF	IZ8LMA	IK6BMU	N2SO
KF3N	K9ARZ	JA1GLE	JA1CPN	N3DV
KS8W	KK5J	JA2HOL	JA1EYN	N3GS
LA2LI	NA7RH	JH1RVQ	JA1WTO	N4UFP
N0AB	NN6CH	JL3RNZ	JE2DOD	NJ8G
N0DL	SM5AFU	K2JGL	JI5WDC	NR2D
N1BZ	W0XE	KC2THY	K1LTJ	VE3QAA
N3GTG	W3ATV	KG4OJT	K3CWF	VR2ZXP
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ON5EQ	W5CWQ	LX2SM	KK4ODQ	W1RG
VE3EDY	W6PG	N1ECC	KU2A	W5RYA
VU2TMP	WA4TMJ	N1GFV	N3ER	W6GJB
W0MF	WM4AA	N6DVR	N5ZY	WT5L
W3KN	WR2G	N9RE	NA2R	
WB2KSP		OH3TY	NA4MM	119
WB9TFH	124	PY2ADR	NY4G	DL2VWR
WC2L	7L3SQL	SV7CUD	OZ6EI	F5BAR
	DJ3EJ	VE3VHH	PP2FN	HL2MHU
126	EC4KW	W2ARP	TA1L	JA6JYM
AB9BH	EI8IQ	W2WGK	TA7AZC	K7LOL
CU7AJ	G4RGK	W4UT	UA0FDX	LU9DO
DS3EXT	IT9YOZ	YB9WZJ	UR5FLN	N5SIX
EI4HH	IZ1UKF		W3/NH7C	N8LCU
IK4TVP	IZ5BYJ	122	W3JXP	ON8PHD
IU8GNY	JA3AOP	AA0BH	W4CC	SV1BYI
JA5CDL	JI1DMH	AA5B	W4KCM	SV2KF
JA5XPD	K3SUI	AB5YI	W7PC	VK7AP
K2GLS	K6VVK	DL6LZM	W9MB	W1ZK
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K5WRE	KB4DSL	HC1HN	WQ8T	W6ZPL
K7PO	KB8DID	JA9ALR	WT3Q	W8EOG
K8GT	KC2NJ	K0HQW	WU9D	W9JJ
K9QA	KC4AA	K1AJ		ZL2AO
KC5RR	KD9ZR	K3DQB	120	
KK4CB	KE8NOA	K4VAC	AA2T	118
KM4CQG	KK4TKJ	K7BWC	AC4TO	6K5AQY
KS4WA	KV8P	K9KJ	AE5LK	AE1T
N1GNB	N0YO	KB4ET	AI2S	AJ6X
N5HC	N4LSJ	KN9N	CT7ABD	DJ9KM
N8YQX	N5VBK	N1ZZ	CU2CE	IZ0RPS
VE3TMG	NT4K	N4GRC	DS3DNT	IZ1JIZ
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VR2VGM	W6ELI	N9ATD	F5AQB	JA2KPW
W7FI	W6ND	UT9LC	IK8IPL	JA6CMQ
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XE3E	WW5L	W1HEO	JA1DCO	K9KJS
	ZL3REX	W1KKG	JH5OTE	KA9JAC
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AC4XO		W6HB	K3QB	KD9BIE
AF8C	123	WF5I	K5TU	KG5VK
EI8GS	AB4BJ	XE2MX	K9CHP	KM6WXB
G4EHT	AE5FM		KJ6Y	KX6C
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VR2CC	N2ZL	NA1DX	G3YFE	WU4B
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WB5TOI	RW6MBC	W2ZK	JA4RED	AG5Z
ZS2I	SM1NJC	W8LR	JF3AHI	CT7ANG
	VR2IL	WD0AJG	JH0LME	DK4MX
117	VY2RU	WN0L	K0XM	EA1BLA
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CE3FZ	W1HQ	YB2BNN	K4ZMV	G4VWI
DL9QJ	W7WES	ZS4JAN	K4ZRJ	HB9BEP
F8EZE	W9LU		K8CJY	HG6IA
HB9MZI	WA4VJK	113	K9KDS	IZ1EPM
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K9LCR	IW2FLB	G0UII	W3WN	K6DJ
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KB2S	JA2KGQ	G4YCS	W5GCX	K9TVG
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KO4PY	JH8LEY	JA2CPD	WF4W	KN6HIP
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KZ1X	KB4CRT	JF1AZQ	WN1M	N1TQ
M0NGN	KB7V	JG0HEW	ZL3PAH	N3YZ
N1SZ	KG4URP	JH1GNU		TF8GX
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W4PG	OE5MPL	K7MO	EI9CN	W9GFB
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YO6HOY	W4OV	KA5OWI	G4ZWY	YO5QAW
	W5WS	KB1OIQ	HB9ECS	ZS5LEE
116	WB4MM	KB2TGU	JA4DLF	
6K2ILX	WJ5K	KC0V	JA5EEU	109
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EA5GXI		S52R	K2KYH	AC8AZ
EI4BZ	114	SV2DSJ	K5NV*	AF3K
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JT1CO	I0BJV	W3JM	N4NYY	JA1IAW
JT1DN	JA1CPU	W6BBS	NT5O	JA1QEY
K1EO	JA8EIA	W7CD	PT7CB	JA9IWR
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K4LCP	JM3XZC	WB9YJE	TA1UT	JI1IZS
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K8MN	K1RE	112	VA6SZ	K4AEN
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N4WD	W6CN	AC7DX	FM5FJ	JQ2MPJ
N6RVI	W7SMW	AC8IL	G3LOJ	K0BRO
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NN8L	WC4B	DS5MNO	HL4GHT	K2CQW
NS7K		EA3AGY	JA1JYS	K4WW
NW6R	107	EW4DX	JE6UWU	K5JUC
NX1P	AB7RW	F5VIF	JJ2BLV	K7UW
PF7M	BG8PA	F6JSZ	JK1AIA	K8WVA
PV8DX	DJ5FZ	G0OJG	JK1AKA	KE4YOG
SP7ASZ	DK2GP	G0RPM	K0MB	KE9V
T88UW	E73D	G3LPS	K1ETA	N1FOJ
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VU3WUA	EI5GSB	IZ4IRO	K7CMZ	N4PAJ
W3GP	G4FVZ	JA3FRI	K8FB	N4ZR
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W5SG	IW1PVT	JF7NNI	KK4MA	N8WXQ
W7CB	IZ1XBB	JJ1IRS	KZ4EX	NA8W
W7VP	JA3MAT	K6VWE	LA9JKA	OM6CI
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	K0FJ	KA9TOX	N2YU	PY2YW
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7M4CLF	K2ZD	KI4NSP	N9IXD	RV4LC
AC8MR	K4LQ	KM8V	NC1M	VE3ZN
AC9DX	K6DLB	KT5V	NK7L	VK3MB
DB9CR	K7UWR	M0PCB	OH6IH	W0VU
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DL2AMD	KB0EL	N6BDX	VU2DED	W9GXR
DL2NAI	KF2G	N6UOZ	W1MRH	WB4HMA
DM5TI	KF6XA	N7MW	W1PY	WB7QXU
DU1IVT	KI0KN	N8OYY	WB8LEM	WF8Z
E70X	KJ4FZ	N9ZJ	WD4OHD	WX0B
EA5XV	KR4U	NG4C	WK3A	YB1BUL
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IK1RKN	N1UZ	PY2OC	YU1LD	
JA2DCN	NC7M	UA0ABB	YV4EH	103
JH1OVY	NI8Z	VE3BHZ	ZS1IS	AF8P
JR4NUN	OV2B	VE3XK		DS5JMG
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KE3ZT	TA1CQ	W6KF	AA6XV	GI3SG
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LA4EI	WB2MKX	105	G0DRM	K1FBI
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K9WMS	W7HJ	R2ARR	JE7KCI	N8HM
KA7CVJ	W7IMU	RZ6MJ	JG3LDD	N9MKC
KP4DDY	W9GWP	SV2BXA	JG5VFK	ND0B
KQ6K	WB4PWZ	SV4FFL	JI1LLD	NE3K
M0UPL	WB7QBS	TG9AKH	JN1RFY	NX6D
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NB3R	XE1SAX	W0ZX	K1HC	OZ9GA
NI5G	YB0EIN	W2FDJ	K1JX	PY5VC
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VE7XT	YO6BHN	W2GM	K1XO	UR8IDX
W0PPA	ZS2ACP	W3RMS	K2UF	VA2EU
W0RSJ		W3SW	K2UT	VE1JF
W2SUB	101	W4PM	K3NO	VE3KKB
W4CU	AA9D	W6OU	K3RRR	VE7ON
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W7UV	AB4EJ	WB5KSD	K4KYN	VU2OY
W8EH	AB8YZ	WM5H	K4QS	W0RMS
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ZL1IM	EA4OR	YB8HZ	K5MMH	W4DFU
	EA4UV	YO2OXD	K5PSN	W4YR
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KO3F	KC3OPI	DL5JH	KL7XO	YB6LAY
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N2FY	KE9UA	EA5PS	M1EMC	ZS6CR
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S51MA	N4PF	G0GFC	N4GOA	
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VK2GR	NZ1I	HB9HFM	N5LKE	