

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 03 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	342 JR2KDN K4DY K5UR KF2O N6AR NN4T	338 G4BWP I4LCK JA3FYC K9NU PY4OY SM3NRY W1DIG W7UT	335 AG9S I4AVG JA1BK JA4LKB JA5AQC JA5MHD N0XA N5UR OE3GCU OE6IMD OK3GU R7LV SP3EPK SP8AJK WB6RSE WK3N	333 DJ8NK F6AOJ F6DAY G4OBK HA5WA JA1HGY JA6BZI K6YRA N4AH PY2BW PY2SP PY5EG SM5CEU SM6CVX UT5UGR W0DJC W9RPM	W5BPT W5ZN 331 AD5A DF2RG DJ9HX EY8MM F6BKI IK8HJC JE2URF JH1GZE JH1RFR K4MWB KD5M LA5IIA LZ2DF PY5HOT SP3E VE3FF W5OZI W8UVZ YO5BRZ YU1FW
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 JA0EOK JA2FBY JL1UXH JQ3DUE K1OA K3UA K4XO N4XM N8DJX SM5AQD SP2FAX UA6A W4PK WB9Z	332 AA7A DF4PL EA5RM GM3YTS HB9BGV HB9BZA IK4DRY IK5HHA JA0UUA JA2KVD JA4DLP JG3QZN K0IEA N2LT N6JV NJ6P UA4HBW UT7QF W4DKS	330 AA1ON DJ2YA DL1AMQ EA7TV EI7BA HB9AMO I4MKN IK4BHO IK6DLK JA1ADN JA3EMU JI4POR K3WC
346 N1DG SM3EVR W9ZR	340 EA8AK JA4DND K4UTE W2LO	336 AA1QD G0JHC JA1WPX JA5AUC JH4UYB K2FF K4XP N3XX N5ZM PE5T W0MHK W1YY WD5COV			
345 HA0DU JA2VPO OH1XX					
344 K4PI N4MM OZ1BTE OZ1LO PY2XB SM0AJU VE1YX W3YX					
343 DF3CB K3FN K4MQG SP5CJQ VA3DX W3UR	339 CT1EEB JA1UQP JA5EXW K5RK N4CH N8DX				

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K9CT	EA5BM	SM4EMO	W7AO	320	SP3CGK
N4JF	I4EWH	SM6CCO		AA8CH	YB5QZ
N8JV	JA5WIZ	SM6CMU	322	DM5EE	
N9IW	JE2LUN	SP1S	CT1BH	G0BLB	317
NR1R	JF1WPB	W1RM	CT4NH	I2EOW	AB3CV
OK1MP*	JH0INP	W3LL	EA2IA	JA1ANR	AB9V
RA3CQ	J18DGO	W6RLL	F5PAC	JA3PIS	DJ5FI
SP7GAQ	K0DEQ	W9OP	IK4GME	JO7WXN	DK2NG
W3NO	KW9A		IK8YTA	K1LD	DL5WW
W4UM	N2BJ	324	JA4FKX	K4EM	HB9HFN
	OE2LCM	DK9KX	JJ2LPV	KQ8M	JA2IVK
329	PY2YP	DL5DSM	K2UO	NE1B	K2RW
GM3POI	RZ3AM	FK8CP	K7NN	UY5ZZ	K6YUI
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IV3JVJ	SM5CZQ	G4CCZ	N4DW	W3KX	KE9L
JA2JW	SP6M	I0WDX	N4NX	W5WT	UX1UA
JA7KY	SV1RK	IK5PWQ	N4PQX	W6XA	W6VX
JA7MSQ	YO9HP	JA2BDR	OE1WEU	YV1DIG	WA7NB
JH1TWT		JA2DPC	OH1LEU		WD0DAN
K0EU	326	JJ3PRT	ON4CD	319	WX4G
K1HTV	EA5BY	JR2LJO	PA3EWP	DJ4AX	
N5AW	JA9APS	JR3OEH	R7DX	DK1FW	316
NI0G	JE1SYN	K5KC	SM5KNV	EA8AKN	AC4G
NO8D	JF3KON	K5MC	UA4CC	HB0CC	DF2UU
OZ1CTK	K5EK	KA9CFD	VE1DX	IK4DRR	DL6CNG
R4GM	K8PT	KV7K	VE3LYC	JA9TWN	G0OIL
SP6CIK	LU2NI	N1NK	W5CIA	J11DHY	HK3W
SP8NR	N3NT	N4II	W5TCX	JR7VHZ	IK2QPR
W5XX	N7RT	N8BM*	W18A	K6AM	IW1ARB
WA1JMP	NK1K	OE8HIK		N4DB	JA1XCZ
	ON4IQ	R3OK	321	N4QS	JA5XAE
328	OZ1AXG	RV3LO	AA4V*	ON4AOI	JA8EAT
AA5AU	SP5DIR	VE2TZT	G3TXF	UA3AP	K1BD
DK5WL	SV8CS	W8OI	HB9BIN	YO3APJ	K3WA
DL7MAE	W8DCH	W9OL	IK2YCW		K4HB
IZ5EKV	WP4U	WB4TDH	JA0GJJ	318	K8YTO
JA1SJV			JA1XEC	A45XR	KG8P
JH2FXK	325	323	JA3AZD	AA4HP	N5DG
J12KXK	EU7A	AD1C	JH1IFS	DL6KR	SP1JRF
K4QL	HB9DHK	EA3GP	JH3CUL	G4PWA	UA3DPM
RU3FM	I5NPH	GM3GAV	JH3VNC	JA2JNA	W1GL
SL0ZG	IZ0AEG	JF1KKV	JH4ADV	JA4EPE	W7MO
SP9DWT	JA2FJP	K6FG	K2VV	JH4JNG	W9ILY
W1ECT	JF1PUW	KF0QR	KX4R	K2TE	WA2VYA
W2IRT	JF7XKY	LA7HJA	N5XZ	K4IQJ	YO7LCB
W5FKX	JH8RZJ	N5TY*	OE6MDF	K5BG	YS1RR
	JL1RUC	N8RR	OE8RT	K5DU	YU3AA
327	JR3GWZ	NY0V	SM6DHU	LA2PA	
AB4IQ	JS2LHI	OH2BLD	SV1FJA	PY5EW	315
CT1APE	K9EU	SM6DHF	UT7UJ	R3VA	9H1SP
CT1IUA	K9IR	SP7VC	W4FC	RA7A	AA5AT

AB6QM	JA7JWF	310	KN5O	UN7JX	SM6CUK
G3VKW	JA7QVI	HB9SLO	KS1J	US5WE	SP2BMX
HA1RB	JF2UPM	JF8QNF	N8TR	W5AJ	SP3IBS
IZ1LBG	JG3LGD	JG3FEA	NQ1K	W5XC	SP7HOV
JA6VQA	JH1NYM	JH7RXU	R7NW	ZL3JT	SP7ITB
JA8RJE	JR1BAS	K6RO	SP9JZU		SV2AEL
JA9CWJ	JR1BLX	K8AC	UR5EDX	305	W0VX
JN3SAC	JS3CTQ	KC7V	VA5DX	AJ6T	W1SKU
JR2BJE	K0KX	LA9AJA	VU2NKS	CU2AP	WT8C
K8NVR	K4SO	NS6C	W1YM	DJ4XA	
N5OK	K5XI	RA0FF	W2QO	G5LP	302
NN4R	K6KLY	RL9F	W5ADD	JA1IOA	DJ5JH
OE3EVA	K8FL	SM2OAN	W6ENZ	JA1WSK	F5CQ
ON4IZ	K9US	SP6HEQ	W9MU	JA2NDQ	G3SVD
PY2NQ	KG4W	W0YG	WA8WV	JA7BWT	HL2IFR
SM3VAC	LA7JO	W4BP	WE9R	JE6TSP	JE8CLT
SV2DGH	LB8DC	ZS1LS		K0JUH	K4MS
W9RN	N2NL		307	K3XA	ON6AA
WB0TEV	N4TL	309	A65BR	K9NW	PY7DJ
	N8KOL	JA1EOD	DK2JX	N9AU*	R5DT
	ZS6EZ	JG4AKL	F2JD	PA5TT	RK4FD
314		K1AR	I5HOR	RA9CMO	W4QN
CT1DKS	312	K2UU	IK0XBX	SM3NXS	W5VY
EA1N	AA5AM	K8QM	JA2XW		WD4LBR
EA6VQ	F3SG	K9ZO	JA3GN	304	
G3NDC	JA0CRI	NN4SS	JA6WJL	DJ9ON	301
IZ8FFA	JA1SYY	NU8Z	JJ3HGJ	DK5AD	AC0A
JA2AH	JA1VSL	R9TO	K2SHZ	HB9CEX	AE5E
JA2ZL	JH1QAX	RU3DX	K9RX	JA9FAI	HB9BOI
JH1AGU	JN1BMX	RX3AGD	LU8EKC	JE1DXC	HP2AT
JR4OZR	JR6FC	UA4LY	NI6T	K7WP	JA0DIN
JR9LKE	K1HT	W2JU	OE5RLM	K8GI	JA1LSP
K2LS	K3RA	YB1UUN	W7DO	N7US	JA1SVP
K5AQ	N1IBM		W7OM	N9RS	JE1LFX
KB0EO	N5ORT	308	W9JA	UY5AA	JG8FWH
LA7AFA	RU3QR	DL2CHN	WA5VGI		K4SE
MD0CCE	SV1CNS	F4BKV	ZS2DL	303	LA5LJA
OE1AZS	UT2UB	HB9TKS		E72U	MM0EAX
OE1ZL	W7CT	HK4SAN	306	EA3GHZ	RN3QN
SM4DDE	W8HW	IK4ADE	9K2OD	G3LZQ	UN6T
SV1DPI	WD9DZV	IU7QBB	DL1KUR	HB9DDO	WB5JID
SV1JG		JA1IZZ	DL5EBE	HL3IUA	
UA6MF	311	JA2WYN	HB9DDZ	HL4CJG	300
UX0FF	CT1FMX	JA7IC	I1EIS	IK2RPE	CT1FCX
WB8BPU	IK0PEA	JA9GPG	IK4PLW	JK1EXO	DL1TRK
	JA2XYO	JE2EHP	JA2VQF	K6SIK	DL4CF
313	JA4MRL	JH1SJJ	JE2LPC	K7ZA	EA1AF
5B4MF	KM4H	JK1GOK	JR2UBS	KB1JZU	EI2GLB
CT1GFK	OE3SGU	K0GY	K5WAF	LA3WAA	HB9CQK
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IZ2AMW	PY2XU	K8OM	R8TX	OH8LXT	IZ5RVG
IZ8FWN	UR0MC	K9MK	R9FM	RL3FA	JA2ATE
JA1GRM	WB9CIF	KI0KB	SP5IWA	RW4NN	JA9AA
JA5IU					

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K8TL	KT1J	AI9L	R6AF	R0FA	UR5WA
K8VFX	W2GG	AJ9C	W4VIC	RA1QD	VE1JBC
PA3CSR	W6YI	EA6NB	W6SR	VE3EK	W3GQ
VU2PTT	W7ZJ	HA5VZ	291	W9YSX	W6PJ
W3OA	296	HA9PP	4Z4DX	WT4Q	W8AXI
W3RJW	AA4R	IK0HFO	EA6ET	288	W9MJ
W6TC	AA8OY	IT9CVO	G0EHO	CT3MD	WN6W
W9AJ	AD6W	JA1XPQ	HB9RYZ	JA2JRG	285
WA9PIE	CT1DOF	JA5SUD	JJ1TKN	LZ2JE	CU2DX
299	EV1R	JE1GWO	K4ZO	N4LR	DL2SWN
4X6ZK	GM0AXY	JH1BAM	KP2A	N5LZ	EA3GHQ
DM2DXA	IV3YYK	JR1DUP	LA5HE	N6UK	EA5KA
EW2A	JK1TCV	K7ZV	N2TN	UA3AGW	HL2WA
HB9RG	K0KT	KD0Q	N7RO	W1YIF	IK8VRH
IK5RUN	K0TPP	KZ4V	PY2KP	W2LE	IZ8DFO
IZ4MJP	K3PA	N0KV	VE3CFK	W2NO	JA0PE
JA1JAT	K6FW	RU6L	W7BEM	W3FOX	JA2IYJ
JA7LGE	K8VC	SV3DCX	W8TN	W8AV	JA2VMU
JJ1DWT	LA8PT	W3JX	ZL4TT	ZS1A	JR8AMF
K9SM	LU4FPZ	W9FR	290	ZS2EZ	K1USA
KB8VAO	N0RB	YO2CMI	AA4A	287	K6GXO
N9FN	RA3QK	293	DS1JFY	9M6YBG	K6PJ
NA5C	SM6BZV	DL1HRN	I4KDJ	AA8LL	KJ6P
UA9FAR	SV9COL	DL1SMA	JA1KQX	AA8R	LA8HGA
VE3BW	UA6YW	EA3WD	JA1QXC	IV3GOW	N8LJ
WA3AFS	YO2RR	G4GIR	JF1NZW	JA9NLE	OE1WHC
XE2CQ	295	IW1QN	JH3GCN	JE2OVG	PE1L
298	DL1DUO	JA2CXF	K1DG	JF2WGN	W1OPD
5B4AHJ	EC3A	JA3EOP	LA2QM	K0AZ	W9HBH
DL7BA	IW0SAF	JH0BQX	LU3CQ	K5RT	WK7E
JA4ITW	JA1BPA	K4JAF	PP1CZ	N3VA	284
JA5BEN	JA1FQI	KD0PO	RD3AW	N8PW	7K1PTT
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JL2JVX	JH4ALY	N7IR	SK3PY	SM5ARL	EI9FBB
JR7WFC	JM1FHL	PY2IQ	SV3AQR	W1VT	GM3PPE
K2PK	JN1RQV	S55DX	UN7LZ	W4YCH	GM3YOR
K8EUR	K0BBC	WA4FFW	UN7TW	WA6F	IZ3ENH
N4RWG	K1GG	292	W1EQ	286	JA0DET
ND0N	K4XD	DL5CW	W2LK	AB5A	JA8CJY
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ZL1BYZ	K5ZK	EA5AT	289	DL2VPO	JH3SIF
297	N7TY	G8DX	DL9TJ	IK0AGU	OE2GEN
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JA3RQ	SM5FUG	HL3GOB	JA9FPI	JA2FGL	SM0CCM
JE7JDL	SP8HKT	IZ0RVI	JA9IFF	JE3ENP	SM6CTQ
JG0CQK	SV1GYG	IZ3ETU	JG1WSC	JH1BNC	W2AY
K3FRK	W5LT	IZ8VYU	JH4GJR	K1LPS	W4FQT
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K8WK	W7AL	K5DHY	KK0M	K5PS	W8BBQ
		K7ZD			

283	K4WNW	N9RD	KA8SYV	WA1S	HB9BUN
DF2GH	N2JJ	ON4CAS	KA8ZPE	WL7E	JA1IAZ
JA1RTX	PY2DS	SV1FJP	KS3F		JA1NWD
JL1XMN	SM0NJO	UW2ZM	NA5DX	271	K6BV
K3WW	SM5CZK	W1KSZ	RA5BM	4X1RU	KD4W
LA0FA	UT7UV	W1YRC	SV9AHZ	IK2DZN	N2AJ
N6TA	VK3HJ	W2PP	UA3ECJ	IZ8EJB	N5JB
OE8SPW	W8LGJ	W3BW	W3ACO	JH1OCC	SM6BGG
OH1JP	ZS4TX	W8RLS	W7MEM	JM1HJG	W0JM
OH1ZK				K2SN	W2FV
ON5UE	279	276	273	K3PU	W9OO
W1LW	AA6AA	DK3WW	CT1BWU	LA9GX	WA1YTW
W6BJH	HK1MW	HB9LCW	DH2PC	N4UOZ	
	HL4GAV	IZ5BAM	JA1KPH	NN4X	267
282	JA2XCR	JA7FWR	JA2TBS	UA3TT	DL4DW
K1DT	JA8DNV	JA7LMZ	JA6BEE	W1MK	HB9MFM
K5UO	JE8TGI	LA9VFA	JA6GPR		IV3VBM
K8ROX	JF2XGF	N5MOA	JM2RUV	270	JA2QXP
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SM4CTI	JK1UNZ	NK0S	KA1ERL	BA4MY	JA7BEW
UA0BA	JO4CFV	OZ1LCG	KI5BLU	DK8MCT	JA8UIV
W4OX	KF2DT	RX4HZ	LB2TB	EA1KY	K5VWW
WA3C	KQ4AV	SM5CLE	N4IG	F6HLC	K7XB
XE1KK	VE3DZ	UN3G	N4JQQ	F9XL	K9FN
	W4UCK	W1ZT	N4QQ	IW7DVM	SM5BMB
281	WB2BIN	W2OIB	OZ1ACB	K0BJ	W6DR
AD5Q	WO7R	W5GO	OZ4VW	K7UA	W6RS
BA4RF	WS5W		RW7M	K9JF	
CT1FPQ		275	VK3BDX	N6RV	266
EA5OX	278	AB4SF	W4HG	PU2POP	EI8IU
F3AT	9A4T	JE1BMJ	W8QZA/QRP	SM7IUN	IK0UTM
I1FQH	EA8RR	JG1OGM		VE6LB	JA3BXF
IZ8FDH	EI9JF	J13CJP	272		K8AJS
JH4HMG	F2NH	K1CA	AF9H	269	NU1B
K0GD	JA8LRG	N6PSE	DS5ACV	HB9IQB	PZ5RA
N2WB	K2UR	N7KA	I5OYY	IK7FPV	RA4CA
N5GH	N4HB	OE3HWC	IK5PWN	IK8EPC	SV1HEP
OZ1IKY	N9ISN	PA7RA	JF1LMB	JA1OVF	VE3YF
SM5ENX	SM4AZQ	WA0MHJ	JH1OBS	JA1VLK	W0FLS
W0LS	VE3CRG	WA0RVK	K1UU	JA4VLK	W7Yaq
W8HC	W4MAY	XE1MEX	K6IPM	JH3FHQ	W8MET
W8KEN	W8MHW		K7EG	JP1NWZ	WB2GAI
	WF2S	274	K8BL	K2KA	WB3LHD
280		7M4AOE	K9MBQ	K6EME	
CT1EAV	277	EI6FR	KB1EFS	KR0P	265
JA3XNH	EU1KY	EW1KP	KI4GE	NW7E	4F2KWT
JA5FDJ	F5PBM	IW0HOU	N2DPF	OM4EX	G3WPH
JA6TMU	F5UJK	JA8ZO	NV9L	SM5FWW	JA1VRU
JH1HHC	IZ4DPV	JH1IAQ	OE5FIN	W5DM	JA3WLN
JN7DOS	JA8EOT	JM1GHT	PA0ZH	YB1AR	JA4FM
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N9JV	N8OC	WS9V	EC1A	K6MKF	W2TB
SP6JIU	NK4L	WV8DX	FG8OJ	KE1F	W3ABT
VE3SKX	NX0I		GU0SUP	KM6HB	W4SK
	W5ZG	259	IK4HPU	N7XR	W5GAI
264	W6NWS	CT3KN	JF2VAX	NH6T/W4	W8OP
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EA1KP	W7QDM	EW1BA	JJ1BMB	W6RW	250
F6DBX	W9PZT	HL3DE	K4JJW	W8GNM	6K5YIA
HB9DHG	WA3GFM	JA8BNP	K6EID	WF4U	EA1RT
IK4AUU	WB8ART	K2UFM	M0TTB	YB0COU	HA7TM
IZ0NRG	WQ6Q	NI3P	VK3NX		HB9EBM
JA7HRM	YB2DX	PY5CC	W6DE	252	JH3GFA
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JR3UIC	261	VK4CAG	WB7B	F1ICS	JL1MWI
JR4LNG	7K1CPT	W1KDA	WV9L	G3KWK	JR0EQQ
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N1GC	G3UAS	258	AI6Z	JA4HAW	K9YC
PA7TWO	IS0AFM	CU3EQ	EA5RD	JF3PNQ	K9ZM
SV1CQN	IZ8IEV	DK7YY	F6ECI	JF6XQJ	KQ3F
VE6AX	JA3FHL	HI8R	HC1BI	JH4CBM	OH2IS
W5PF	JH2PWY	HL3AMO	IV3TMM	JL1BYZ	PA0JSE
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WV4TN	K7LJ	KH2L	K1FEV	K1EFI	W7IU
	KM1D	SA0AQT	KR4F	K5FZ	YL2KF
263	LA5SJA	US0YA	N1RK	KB9DAK	
DK4TP	N9UA	W1SSN	N5BO	N6PM	249
EA3CJ	OM8FR	W5JAY	VR2XMT	OH7TV	AF5CC
EA4DL	SM7CQY	W9EWZ	VU2CPL	W2GW	HL2CFY
HA7UW	WA5LFD	ZL2IFB	W2/CT1GIF	W2ZI	IZ8GGF
JA7XBG	ZS6WB			W7CA	JA8FFM
K1KO		257	254	WA4CEM	JH1APK
K4KAY	260	AF4HX	BA7IO	WA4JQS	JH8GEU
K8FH	AA9A	DJ0UT	CT1BWW	WV6E	JJ1QUV
KN6KI	EA8MT	EA1JO	HB9EFK		K9NR
N1RR	EA9IE	EA7SG	IZ5YHD	251	KF7F
N7BT	EC1AIJ	EB3CW	JH1VUO	9A4W	N0RN
NA5Q	FG5FR	HA5PT	JH2VVH	DL2RTL	N3KN
NF1G	JA0KJE	IK2PZC	K0GW	JA1DDZ	OZ5NJ
W0GG	JA2FBC	JA6OXT	K3SEW	JA1EMQ	SM4OLL
W2XI	JA3VPA	JE1PNX	KI1U	JA1SKE	UN3GX
WA4LOX	JH3FUK	K1SM	LA5YJ	JA5BGA	VE3YV
ZS6NJ	JH4ADK	N1API	NE8P	JE1VTZ	W0RX
	JJ2WOC	N6HC	UA3O	JH1DGJ	W6JZ
262	K1ESE	PY2MC	W7HPW	K4VIG	W8IQ
CU3EJ	K8YSE	RU1AB	WB4KTF	K8CW	W9RC
I5REA	LY1G	SV1VS		KG9Z	WB8K
JA8BAR	N1SV	W3FI	253	KJ7TEA	XE2D
JK1VXE	N6MZ	W8MJ	AC9O	N4SC	XE2X
K8AV	NT5V		FG4NO	N5UL	

248 AK5X DS5DNO EA4DEI EI2HY G3VPW HB9DOT HL2KV JA1PBV JE2VLG JJ1SKG K3EA KF9UG N4QWZ N4XP N6KZ SV1IW W8IW	K5IB KF7PG N0AH N2NW NZ3O OE3KLU S55ZZ YB0NFL	NF4A PA3BWD RC2A	K8YYY N8SHZ WA6JA	KS4S N4GN N6IE OE2BZL PA0TCA W0HBH W2YR W4GIW WA1PMA WY6N YB2TX	WA5UA
247 AA7G CT1FUH K1PL K3VAT KH6M N7DED NA9RB OZ7FOC PY5IP S51NM W7IB W8CZN W9JJB	244 G4FKA IK8UHA JA1CZI JI6IHG JN1NBU K0KG K1YR KK1W W0QQ W4REX W5PJR W9FI WA2USA WA3F WA8MCD WC3W	241 AB5C E21EIC G8AJM JA6AVT JH1UBK JP1IOF K1XV K7KB KV1E N4OA N9SF W5DNT W5QM W8FIB WB8CQV	238 IK2GAJ JA0LXP JF0JYR K9GA K9OR KA4RRU M0CSD N4PJ N5ZC SV8DOU VU2CDP VU2DCC W3MR W4KA W5LO WA4QM WB0TVY ZL4AS	235 EA5B EA7QW EU1U JA0KJD JE1IBI K0EOO K0VSH K4YJ K5CWR K8ZM N2FF N4IQ NA5Z NJ7G NW4M TA1CM W2DXE W7YW	233 AA9GR AA9RR AJ4A DS3HWS EA5AR JA3NHL JH1SOD K8BN K8EAB KK9H N9BX NE3F SM0XBI W2NRA W6YOO WB2KSK WD8PKF WE4S
246 GW4TSG HL2EIZ I0JBL IV3KFB JK1WSH JR7GBL KB6CIO W1KMA W3ICM W5ZO	243 DS5TOS G4XRV JA2EPW JE0ART JS6TWW K8ME W1BR W4PNY WX2U	240 G7SSE IW3GJF JA1DM* JA2FSM JF2OZH K4QE K9JU KE8UM KF0LA KZ5DX N0ABA N4HID PY2GG SM3LGO SP5LKJ UX5UO W0SZ W8WEJ W9LN 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	232 EW4C G3XLF HL2ZN JH0OXS JH6DUL JR3VMJ K4ST K5FNQ KB1DMX N3PS N9PGG NY2NY RQ3A W6CYX W9ZCL
245 AC9EM AJ8MH G3KMQ HB9JOE JA3QOS JJ6DGP	242 EI9FVB HB9DVO JA4ZA JH1ERJ JH1WJR JR1MLU K3NQ K3WWT K4PB K7FEL KJ7M LU6ETB N2NS N6HY	239 AG1A DJ9RR IZ1JMN IZ2FOS JA6CBG JA7KE JA9NFO JE2UFF K2XF	236 HB9DQV HB9ZS IK2DUW JA1HOM JA1JYE JA3KNN JN1NOP K1ACL K2RU KM3J	231 AD5WB DK6OR IK1IYU JA1MZL JH0AWC KD6UO LZ2XF N8HRZ NA4EA SM7NDX W4UDH	

230	DL2RUM	MU0FAL	JM1VRW	JA1FJJ	PS8ACL
AH0U	HB9HIT	N0ODK	K2AT	K5JZ	W0SR
G3LUW	I0MWI	NA2AA	KB5UNX	KG6I	W5VQ
JA5NPV	JA0DWY	W0FG	KD2T	KI7AO	WB3D
JH7WQX	JK1SQI	W5GZ	KS4YT	KR2Q	WS1L
J11VVB	K0IL	W5TFW	KU8X	KR6C	
K2SY	K1GE	W8UV	RA4P	KX4TT	215
K5CD	K2TER	W9KVR	VE7BV	N1KC	9H1EJ
KC9K	K5GH	WE1P	W5THT	N6DX	AA7XT
N4TOL	N1NU	YO9FNP	W5UQ	W5GA	DS4GKF
NY1V	N6OJ			W6GRV	HB9IIO
W2KA	NA9Q	224	221	WA3I	I5XFD
W8WVM	W4DEE	JA8NFV	EA2AAZ	WW8W	IZ0BVU
W9YE	W5RF	JH1OGT	EA2AFV		JT1BV
WB2NPY	W5SL	JO1LVZ	IZ1JLG	218	KF4NEF
	WA9GON	K1CBK	J11NJC	DL2NOM	KO6KD
229	WC2K	N3RW	K1NJ	DL4NBE	N8NN
AA3LX		N7WO	K4CGY	G4VMX	RN9N
AE0P	226	RW4CY	K4MV	I7PXV	W0TT
DL8SDC	DM2RM	SM7BHH	K5DV	K5ALQ	W1JGS
JA2VHO	I0OSI	SP6AXW	K5ZQ	KE3D	W4IS
JA7QQQ	JH1IED	V51B	KU4XO	N4JT	W6SL
K0HD	JQ1YIW	W7NN	RU0SN	SM7WVZ	WA6HBR
K3FM	K2BA	W8LMG	W0BM	TZ4AM	ZL2AL
K4CMS	K2HAT	WB7BBQ	WA0WWW	W3BJ	
KD1F	K2SD	WN6K	WB0N	WA2NPD	214
KI4DLS	KK0DX	ZS2Y			3A2MW
N4NW	KK4OK		220	217	DJ3AS
N9JR	N2KX	223	AA6RR	IK0CHU	F4GVO
NE6I	N2SQW	AB4UF	DL4LAM	IT9ODQ	HB9VAB
UR5FEO	N5ET	AF2C	EA5DFV	JA2NNF	JA7DPC
W1WC	N6BM	EA7DUD	JP1GUW	JA7ZP	K0QQ
YB1TJ	N9AOL	HB9HBZ	K1DJ	JG5RVQ	K2AZ
	NG7M	I8MTQ	K1NTR	JH8UQJ	LU4FW
228	VE7TK	IK0WRB	K1TZQ	K1RH	N9KW
7J1ADJ	W7HR	IK2RZP	K4EU	KK2M	PY2RO
AA0MZ	W9DX	IZ8MBW	K4MIJ	KU4BP	SP7ICE
F1RAF	WB0O	JR0AMD	K5MT	N6QI	W0KCJ
F5LIW		K0NV	K6MM	OZ0J	W4WN
G3SBP	225	K6IPV	K7AWB	W0TM	WB6BFG
JA1OVD	DK5RL	K9TF	K9WX	YO3IPR	
JE2KSM	DS4AOW	KI6CG	KV4T		213
JF1RYU	EU1M	KV4AA	KZ9DX	216	9A1AD
JF1WLK	JA0EVI	KW4V	ON4ATW	AC4VM	AG3V
K4KGG	JA4CZM	N4ENE	SM0DSF	CX2CC	DK3UA
KE0A	JF1MTV	WC4H	UR4IOR	DJ3XG	IV3FFI
KE4UW	JH8NQV			I1YDT	JA0LFV
KE6V	JL3OUW	222	219	IT9AAI	JA1FVS
RA3QUA	K0OK	AK5Q	AA8SW	K7LV	JE4RAL
VR2CH	K1JIU	DJ9SO	F5JSD	KK4OW	JG1JPE
	K3SF	DL5XL	HB9BNQ	KR4W	JG3RWX
227	K4JWA	E77S	HL5BMX	LB6KC	JR1EFG
DF8FT	K5YU	IZ7AUH	IK5QPS	NC4RB	KD4SN

N6PEQ N8GP NA2M* SM7GIB VK3FM W1LE	209 JE1PHH K0LB KB2FCV KB4MRX KO8SCA N4TD N9XX PU1KGG SM5BNK W6DCK W8BLA W8HMK WB0ULX	W1AW W1MJB W4GE W6KK W9QO YB0MWM	N7ELL VU2IBI W4GP W7IV WB8BZK XE1L	W1OP W6AEA	WA2VQV XE1FAS YV5LI
212 G4ZOY JA1BWA JA3LDH JJ2KDZ JR2PZX K3SX N4FN SM5AOG VK5GR W5DAW WW2DX WY1G YL2TW	208 7N3IJT DL4FAP HP2NG JH0NOS K0THN K4WES K5RJ K9SG KC2SST KK8MM N2ZA N4SV N6ZN N7WS NW6S W1FA W5FPT WA6G ZS1J	206 AG5W CT1HHP HB9CRV IW9DNI IZ4DIW JA4DNC JA6ENL JF1IRW JH1FVE K8NK KK5OQ KK9T KW4CQ N7NF N8BJQ NJ1H W7IUO WA3WZR WI7P	203 7L2QAD DF3EC F5NBX IK2RGT IZ0BT JA7JPZ JH8NBJ K0CS K1VI K4GO K4JKB K8YE K9OW KA1DJ KL7TC KM7R N4TV N6PAT NN5E W1DYJ W3BNN WA3FRP	200 HB9AGO HB9FBG IZ5FSA IZ8EKL JA3EY K1ZJA K3NF KC6JAM KM4VI N1IA N4HN PY3VB VK6LC ZS1DX	197 4X4MF BA4TB EA1DLU EA5HM IV3AVQ K6TAR K8SIA KD1AB W2CQ W4DAO W4HZ WF8R WQ5R XE1H
211 JJ1JMZ JJ1KZZ JO4JDU JR1JGA KT2C M0HIH N1BY VR2XLN W6UC W6WF WA9BZW	207 9K2BM DG5LAC JA7MAD JE3EDJ K6ZP KE1VT LA6OP M0IKW N9AKR NN9X NW7US OE1JIS ON4ANN RD9M TF3DC VK2CA	205 AC9S DL6UNF GM0VRP IK3GBG JA4DHN JA7JM JA7MNF JO3WHB K4YYL K5VR KT4AC KW1DX N2KI OH3OJ WA4MME XE1J*	202 BV1EK DL8DWL IK5BOH/2 JR1IZM N8WD W3NS W4RDX W7TUS W7VY WE2N	199 AA3TH AC0X AD4AA DL5EBS HI3T JH0RVY JI1WLL JR7ILA K4SX K4VNY KI4WCQ MU0GSY N2RR NC2Y ON6KE PB9FN V51YJ W9RXJ WB4YDL	196 AA4UC CT3CD DF2UA G1VDP HB9ESS I7LGM I8YAV JA1XRA N2GZ N3QE NA9A SP3F SP5MXZ W3ML W5AAJ W6HYI WB5NHL
210 AA4LR CU3AN JA7FAS JH6RTO KD8RQE N8BK ND3L NU1O PY2WC S54A W5WP W7FP W9IL WK8A YB0DJ		204 JA0CIU JF1KML JL1GYZ JM1SZY KB5HC KM9E	201 GI4OWA IZ0GYP JA2MNB K0MFI K2CYS N4PYI OH2LHE PP7LL RT5A	198 AG7N DJ0MCH F4WDL IV3BSF JM1ESG K7PT KA1J KZ1W N3ND RA3BL VK6OZ W6SHY	195 CT1ELF K3DFL K4KEW KE4S KF9AF N3XM NA6MG NN2D OH6NIO SQ7FP VE3YXO W3SB

194 A65BD EA1WH EA5ZR JK1DDG K1LT KP3AH KR8T NJ3K SP6EY VU2LBW W4DC W5UHQ W7PAQ WA1NXC XE1R	G4XEE HA5CW IT9IPQ JH1FNU JK1AJX JP1LRT K1RI K8QKY KF2OG N4DWK N7MQ NK7C NO0B OV5O OZ7DN VK2HV W5IP W8UQ WB4DNL WF1H WI8R	K6UXO KY5I N2MEE N6NU RM3DA RN3CT SM4BZH W4AEJ W5SUM W6DPD YB4CHP	185 AD0K JK7LXU K0KP K3PP K9AQ KE5BR KQ4EE OZ3SM UN7BK VA7ZT W0QC W2WG W6RKC WV2I	KG4JSZ KL0S KS0JD LA5LT N8NA N8NB NZ5O VU3CAU W2NY W6SFK W7WZ	KJ6NZ KZ2R N3KV SP5ELW W0UC W0ZS W1HS W4CCS W4TUN W5JMW W8QXR
193 7L4VYK AE4CW DH3KM I4UUL IZ5MOQ JA0AXV JA1QIW JA3PRM K1JD KM1C LZ2ZG N3AIU NU4B PY8WW SM5ELV SP5IXS W8NN WA9DU WB6CJT	190 AA4U DJ9KV EC7B F4DSE G3WW HL4CCM JA2ITK JA3AVO JH8KFE J12UDK K5RKS K5TN K7UT K8ZT/QRP KD0AA N6MXU OT1A SM0BYD VA3OKG W2OR W9ROG WA8LRW WB4GLI	188 AE4M EA7AN JA0GCI JH7NTW JS6SCC K2AX K2DC N2ZZ N7VPN OZ9XU PY2RN W0PE WV4V YO2DFA	184 AD6ZJ EA5RU IK0HBN JA7FVA K3JM N5FEE NW7M SM2EJE UT7KF W0MS W6BK WB2HJV WB3BFC WB5STU WX0Z YB1RUS	181 EI3CTB IZ4AIB JA1SZN KY6R N1HO N6VS N8AYY NM1G NV4A UA9AEU W6TK	178 AA8KY EA8AXT G4DDL GM4KHE IW0BYL JA1ERB K1ZE K3VAR KL7TS KU1T N4ST N6DHZ OZ1HPS W7HUY WB6AXD
192 F6FYD IZ7GIT K6XN KJ4UZU KJ4YLO N4XYZ UR3EO VA2IG WQ5T XE1EE YB1TQL	189 I0LYO IV3KCB JA1SGU JG1SWM K3HW	187 4X6KJ AF6PK IK8GJR K0KV KM4NS N6VNI UN7BY W2CG W5BK W5ZE XE1YD	183 IU0ICA JA2KSP JA3UNA JE4CIL K6LRN LA7EIA N4MIK NA2U YB2TS	180 A61BK AA4AK DK1NAL EA2AGV JH1IZR K8SL NA5S TF3JB TF3VS VR2XYL W4DSM WA6EZV WC0W	177 4X6UU IW8CGX IZ2EWR JF1LZQ JG3KLF K0PX K2JL K2MK K3OX KF4VTT SM5CBM SP9IZV VK2AAH W0IKD W0JW W1AO W4KVS WD8KND
191 AA4NC		186 K1BZ K5EWS K5QX K6EGF KC6X N5QS W8RV WA5IPS WB9W WZ4RC	182 I5FLN I8LWL IU8IYE JA6SQR J11CQA K5DCW K7LAZ	179 DL5MHQ IK1ZNM JA1BON JA3EEM JH1XFR JK1JAS JR3ADB K4OY K4WZ K9GWH KB7AK KE5TD	176 DL6NW F4FLF G4AYU

JH8FIH	173	ON6MX	JA4FKO	165	HA5BSW
JR1FHP	AB6CF	VU2MSA	JH1ORA	AG6HE	IK2ULM
K7CTV	AI9U	W0MU	JH3EQP	CU3HN	JA0MRW
KK7YC	DM6MA	WA4DOU	K0PC	EI5JL	JA4GXS
KT8D	HB9DVZ	WA5KBH	K0RAR	HK3PJ	K0ABC
KW9U	K6UNE		KF0RQ	HL1VAU	K0CF
LA4JGA	K8JE	170	LU8ADX	IK0XIH	K4GN
N1JP	KI6MQX	DL2JIM	LX1CW	JE4WOK	K4SAF
NG9J	LA9VBA	EA3HDZ	OE1ALW	JR1KBJ	KE1B
OH3PYY	N7HN	EI5KO	R4FAN	JR6LDE	KO4PRE
VE1VOX	N9ATF	EI6AL	SV1XV	K3VPZ	KW4MM
W4LEW	N9DR	JA1GVT	VR2MY	KG4CUY	LA1CO
W9WO	N9IO	JG1GJH	WA9IVH	KG5NP	N0AMI
WA3GNW	NA6O	JG1RYQ		LA2XPA	N4KM
WD4IXD	NC7B	JK1BIB	167	N1QY	N7KDT
	NX2X	K6JJ	JA8BOV	N2RJ	N9LEO
175	SM0EUI	K7CU	JE3FOR	N3KS	R3IS
AG5CN	W2PD	LA2GH	KA5JSM	PT2ND	SM7CZL
EA6UE	W4DTA	LB7ZG	KB8NTY	RA0BA	VA2LC
IW1PUR	W7VAS	N3WD	KD3HN	RL3BZ	W1OK
IZ0CKJ	WA7BNG	N4VN	KE3X	VK3TC	W1XV
JE3PCP	WY7FD	N6EM	KH6XT	W2FS	W4PGM
K1ROA		N8VV	N1ZJ	WB2WPM	W8MIL
K4WY	172	NJ6W	N4PL	WB9PNU	WB9B
KD4POJ	EI1DG	NX4TT	N8JS	WC4X	XE2YWH
KF6HI	G6MXL	VE1OP	N8OQ		YO3DDZ
KN7D	K5TA	VE2YG	PT2ADM	164	
N7NG	KM4HQE	W0OGH	PY2SEX	AC4BT	162
NS3L	LZ1XL	WA4USA	WA0SXV	CT3DL	4F1OZ
UA1OM	N3AO	YO4AUL	WA5NFC	DL7JRD	AB1J
UA9AGX	N5PA			EI6IZ	BH4IGO
YB1RKT	N6VH	169	166	IZ0GVZ	DJ7JC
	N7GCO	AC0DQ	AL7R	K6CF	DS3EXX
174	SP5ES	DM3CW	DL1SVA	K6GFJ	HS8KAY
AG4Q	W1ASB	JA1KXT	GM7NZI	KA1API	JR4CZM
DL5KUA	YB4IR	K8ZZU	HL4XM	KB7QFE	K0SRL
HB9HVG		K9OT	JG3KMT	KD8MQY	KC4HN
JE4KCN	171	KI2D	JN4FNZ	N2XQM	NP3CW
JL6USD	AA5N	N4BAF	JR6GHN	N7WI	W4NBS
JR3TOE	AD3C	N4MI	K0FLY	NA2P	W8FN
K1XE	CT2GZE	N5MT	KN4FO	PT7DX	
K5CR	DL5MM	N6MB	KR4BD	S50B	161
K7STO	F9CI	RD3BD	SP7QHR	W6SIY	HB9GWJ
K9HQM	JJ1BDX	SV1IZY	SV2CLJ	W9CSX	HB9MYX
K9UQN	JQ1PCX	WA6QGH	VA7DX		HL3ERJ
N7NW	JS6QOM	WB8EKG	W4PGC	163	JP7FSO
W5WI	K2TV		W8SAX	4O3A	K2HT
W6FL	K4NTO	168	WA1ZIC	AA4OC	K2OP
WA4BIM	KB0V	A92IO	WA5NOM	AD5MD	K4AR
WA4NUF	KC5LK	AB4GE	WB3JFS	AI4QQ	KM4A
WB8QZM	KP4DKE	EW1P	YO3AIS	DS4NPL	N7QT
	KW4J	JA0PZJ	ZL3RJ	EA1AZ	N7VZ
	N8WRL	JA1PVX	ZS6IR	F4CPF	NA6XX

OK2ZDL	158	JH2AJY	153	K9AAA	KM2E
SM3PHM	9J2BS	JL3DGI	HB9BEM	KE4BKL	KP4DS
W5RDW	G4SGX	JM1LPN	JA3UOQ	KE8G	N0STL
W6DOE	IK1UGX	KA9OKH	JR7MAZ	KK4CLY	NE0U
W9GG	IK3DVY	N5QZ	K0YL	N7MB	NU4Y
	IW0ECV	N7RD	K3GO	NU4I	NZ0O
160	JJ1KXB	NK7Z	K8ROK	SM0NUE	RT0F
E70T	K4HQK	PY2CP	K9MMS	VA3EJN	TF3Y
JA1ITJ	K8GWU	W1MR	K9UWY	VA3HP	UA9MC
JA1UOA	KB2XJ		K9YZ	W3HER	W1DAR
JF3VEC	KC3AK	155	KF9LI	W5WLA	W4DWS
JG2LGM	KF7NN	5P5Q	KK4XL	W6WA	W4MA
JK1EBA	KJ7NO	DK3QM	LA2IR	WA9JWL	WA1EHK
JK1NPH	N0SL	F6KOP	M0MCV	WC2C	WF7T
JM1JZN	N4XMX	G0THF	N0VVV		
JR1CAD	N6MM*	IV3TDM	OH3FVP	150	148
K7LY	N7JB	JA0EBV	SP5NON	DK3BK	4F3BZ
N0IW	N8TFD	JA6SUY	W3DIY	DK3FB	A71AM
N4MEC	W0JMP	K2DF	W8OM	DL9SAD	AE0MO
N5WA	W8LIG	K4EZY	W8VK	EI5GM	AI6P
N8IL	WB2RAJ	K4WM	WB4SON	IT9ABN	F5NNN
NI5F	WB9ZNZ	M0IFT		IW7EDZ	IW5EIJ
W1TO	WT2P	N8IK	152	IZ2MHT	JF2AIJ
W9FF		NH6L	AC6BW	JA7GZM	JR3PKO
YO8CRU	157	NO9E	AK9B	JR7XOD	K5LY
ZS6RJ	AB2E	NU1T	BX5AA	K5HK	KA3GWD
	E20YLM	OE1HHB	DF2WF	K8WHA	KB8ZUN
159	EI2JD	UT7EC	DU1KT	K9RT	LZ1MDU
AA3AZ	JA0NZR	W5SV	G4AFJ	KI7M	VE6TL
CT1ESO	JA1UBZ	YB1AYO	IK5BSC	KX5U	W4AFB
DD0VE	JA3MHA		K2EK	N0TK	W4AG
DK8IZ	JE3OUW	154	K4RDU	N6JOJ	W8VI
EA1P	JG1XBM	AC8TO	KD2OV	NM4SH	W9GM
IK0WMJ	JH2NWP	AJ8B	KE9S	NZ6N	W9MAK
JA0ED	KN7Y	DS5WQT	N9GKE	ON6ZV	
JG1WNO	N4QM	HB9ARK	ON4LG	SM0BSO	147
JH1BHW	N9AZZ	JA0GZZ	R9JX	VU2NXM	AB9KZ
K0IO	N9MB	JA1IHD	W6RFF	W3KB	EI7GY
K1EDG	NJ6K	JA4HXF	W7JET	W4IDX	G3VQO
K8EB	NZ3M	JA8ANQ	YV4DYJ	W4NE	I4JEE
K9QJ	PY1NS	JE6PJP		WL7OU	IS0/YO3RA
KM2O	W3HKK	JH1AQN	151	ZS1C	JJ0LZQ
LA8ZAA		JR3QHJ	DF1IR		JK1OTP
N1MD	156	K5DXR	DL4KUG	149	K3GGN
N4GBK	EA3HPX	KC1ERO	J68HZ	7N2JZT	K5UZ
N4VG	G4FTC	KL7NW	JA2BUR	DS4DRE	K8MRT
NE5S	G8BCG	NE5W	JE1COB	ER0FEO	KB1HY
NF7D	GM3WIL	W4CIR	J13BFC	JA0JPD	KB9LIE
OH3DP	HB9HHH	W5TMC	K1IG	K2KIB	SV8RX
VA3NXM	IZ0FUW	W8TM	K1QN	K2RET	VE3FAC
W1EBM	JA1CCG	WA9MAG	K3GW	K4TXJ	W3NRJ
WD5BJT	JA2ODB	WN7J	K4DET	K9EXY	WB8TGY
XE1MW	JA9RT		K7LAY	KD4EE	

146 AE5B DM5JBN EA4D HP3TA JA3KWZ K6NR K8ARY K8POM KB9AIT KM8AM N6FS N6RK N9MR* NJ1Q SM3DXC TF4M VE3NKS WA2MUA WA3SKQ WW8RT WY9V XE2B YB1BML ZS6UT	N5UE RN0C TF5B UY2UZ W0AIH* WX3P	HB9EXQ IZ3XEF K2JK K4RM K5VG K8RCT K9AAN KA5SYP KA5VFU KE7BMG N5JED SV2JU W1ITU W1NA W3IZ W5GOL W6HDG WK9U	N0CKC N2SG N5RN N7UJJ PY2OP R9MJ TA1PB* ZL3TE	W9MR WA0WOF WA5YOM WG0G WS1F YB2IQ	134 AB0RX DL4ZAB EA6AZ IZ0FYW IZ8DEO JA5SEY JA6GXP JR0GXA JR1HYA K3KY K7FL K7RAN K7YZO K9JDP K9SUH KA9JCP KD2SC KF5WCP KN4OK LB5GI N1AH N6XT NC6RJ PA0QRB SM3WMU SP2LLP W2KNG W4UAT XE2AD
145 5T5PA AA5TL AC7JM AL7TC DL1MEV EA4S EA7LS F1OBJ JH1CTV JJ1OKK K5FXB KQ5M KS0M N6KK NS4X W3DQS W7NP WR7Q	143 AA4MM AF3X DB4RG EI7JZ FM5DN HB9AAA JA1MOD JF2RSF K2OO K6LPO K9BQL KE4FW KG6D KJ2U KJ4R KN7K LB2TG N2YBB N4UP N7ZA TG9AJR W4JVN W4UFO W7VS WX2CX WY0V	140 AD9DX EI6JK K0UBR K3HPA K4AU K5GZR K6EV K6GCN K7VC K7YMG LA8PDA LZ2HM N2TC N7TW NR0Q NS0D VE3NJC W5VU W9BS WB1ASL WW6G YB3MM	138 AC5AA DL5KUT DL5ZB G0FWX JA0CVC JA1VRY K2YSY K6CW K9BO KC9G KF6A KU9S N0LD N3PV N9BVA OD5YA OE6BME PV8ABC V31CQ VE3MSC W0UHL W4EJG WA1LAD WA5POK	136 AC9GK G0OSK IS0EBO KB8KIM NT5EE NT9F ON5GF ON5RKN VE3FRR W0ANZ W4GH W4PV W7KKC W7SX WX2K	133 7J1ABD DG1SGW DL8OH G4NBS GM1BSG HB0WR HK4EB JA5IBP JM1JIV K6ME KC2STA KG6WIK KI4TZ KR4DA LA9KY N1BKB N5EI OH4KRN OH7HM VU2ABS W1GY
144 AD0TR DL6DCD GM0VIT K1TKL K7QBO K8OS	142 AA4DD JA1PUK J11UHZ K2CJ K3GT K9UO KA6BIM KO4DKI KV7N LA1J W8WV	139 F5VML F6FHZ HB9DTE HL4CBX K0QB K2IRM K2WJ K9TRV KX4I	137 DL2RD G3PSM HL1MKT JH1SBE K2CDJ K2RKJ K6IRA KP4N N9NFT NI4Y OE3JAG PY3OG SM5CSS SP3EPG TA1AL W2GGY W4UEF	135 AA5H AB4FH DL6WM GM5YTT HZ1GW JA1DCK JA3MIO JA7MWC JJ1HLL JL2ULM K3WGR K4OP KC3RKW KC9WPS N5JEY NX8Y S53MJ W3UNX W5IO W7QHE WA7HR WB1DX WB3AVD WB6FWS WB9IWN WO5I	
	141 7K3QPL 9H1AE EA1T EI3ISB				

W3MF	130	KC2WUF	WA2BOT	W3ATV	JL3RNZ
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WB1S	JH3PRR	N0JR		WA4TMJ	LA2XNA
YO3GJC	JL4BSE	R3BB	126	WM4AA	LX2SM
	K2MHE	TF3MH	AB9BH	WR2G	N1GFV
132	KI0HA	UR9IDX	CU7AJ		N6DVR
AA4FU	KN4JX	W0QD	DS3EXT	124	N9RE
AK3E	N2YF	W5MF	EI4HH	7L3SQL	OH3TY
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JA9KRO	W1MO	WA4UWD	K2GLS	IT9YOZ	W2WGK
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K4BNF	WB8RFB	WP4CQ	K5WRE	IZ5BYJ	YB9WZJ
K5SES	YO8PS	WQ1H	K7PO	JA3AOP	
KD3UY		YB0AZ	K8GT	J11DMH	122
KG8OU	129	ZS6AKU	K9QA	K3SUI	AA0BH
KI7HO	AD6KQ		KC5RR	K6VVK	AA5B
KK5ID	AE7U	127	KK4CB	K7HC	AB5YI
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JM1CMA	A71XX	KS8W	IZ8EYN	123	W1HEO
K0ARM	EA1AHA	LA2LI	JP1GVC	AB4BJ	W1KKG
K7GA	EA3NG	N0AB	K0MD	AE5FM	W5HNC
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NG4DX	JH1AWJ	ON5EQ	KK7BR	IK0XKP	121
NN6K	JH4GXE	VE3EDY	NA7RH	IZ8LMA	5H8HZ
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JA1WTO	N1TQP	LZ1XZ	K8JRK	JA1CPU	VK7ZE
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