

ARRL DXCC - 30 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 31 Jul 2026, 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 DF3CB JA2VPO JE2URF K2TQC K5UR OH1XX OZ1LO SM3EVR SP5EWY W1NG W9ZR	G4BWP I4EAT* JA1UQP JA3FYC JA5AUC N2TK OH2BU OZ1BTE W1YY 344 GM3YTS N4CC PE5T SM3NRY SM6CVX SP9FKQ* VA3DX W0BV W3UR W8UVZ W9IXX 343 DJ2BW* EA8AK IK1GPG IK1WGX JA2JPA JH1GZE K0EU K3FN K3UA N4CH NN4T PA0WRS SP2FAX UT5UGR VE3EJ VE3XN	342 DL4MCF EA6NB G0JHC IK4WMA JA2FBY JA4LKB J14POR JR2KDN K0IEA K8SIX N3SL N4KG* R7LV RZ3AM SM6CCO SP3EPK SP8AJK W1MK 341 AD5A CT1EEB F6AOJ GM3POI JA0UUA JF3KON JQ3DUE JR7VHZ K1ST K5RK K9QVB* N0XA N6JV OZ3PZ PA3FQA PY2XB R5AJ RA7A RU3FM SM5AQD SP3E	UA4CC UA4HBW UT7QF W0DJC W3LPL WB6RSE YU1FW 340 AA7A DF3GY DJ2YA DK5WL DL7MAE EA6SX F5NTV F6DAY G3TXF I4LCK IK6DLK JA7KY JA7MSQ JE1SYN JG3QZN JH4UYB JR3GWZ JR3IIR K5NA* LZ2DF N1DG N3XX N8DX OE5NNN OK1MP* PA7MM R3OK SM5CEU SM5DJZ* SP7GAQ 339 9A2EU	EA5BM EU7A IK5HHA IK5PWQ JA5IU JF1WPB JH2FXK JH2UVL JL1UXH KV7K N4JJ* N5ZM OE3GCU OK3GU R4GM SM4EMO SM6DHU SP6CIK UA3AB WK3N YO5BRZ 338 AA1V AG9S EY8MM F6BKI G3RTE GM3GAV HB9BGV HB9BZA I4AVG IK4DRY IK8HJC JA2JW JA5EXW JA8EAT JF7XKY JI8DGO K2FF K4XP K4ZYU
--	---	--	---	---

K9NU	SM3VAC	GM3PPE	JE7JDL	327
N4JF	SP1S	JA1SJV	JG3LGD	DF2RG
N8JV		JR3OEH	JH4JNG	DF2UU
N9IW	335	K7NN	JI2KXK	DL6KR
OH1TV	IK4DRR	K8ZTT	JN1BMX	E72A
RA3CQ	JA1EOD	ON4IQ	JR4OZR	EA5RM
SM6DHF	JA2FJP	ON4IZ	K2UU	IK4BHO
SP8NR	JH1RFR	OZ4O	K3KO*	JH1NYM
UA6A	JH3CUL	RV3LO	K4QL	K0CA*
W2YC	K4MWB	RW3RN	K5DU	K3RA
WD5COV	N2LT	UR0MC	K9MM	KX4R
	N4XM		NI0G	N4QS
337	OE2LCM	332	OE1WEU	N5XZ
DL1AMQ	R7DX	HB9HFN	RU3QR	SM3NXS
G3XTT	SM4DDE	IK4GME	SM5CZQ	SP1JRF
HB9AMO	UA6MF	JA1ADN	VE3LYC	SP6HEQ
HB9BIN	UT9FJ	JA1ANR	W4UM	SP7VC
JA2VQF	UX1UA	JA3PIS	W8OI	UX4UA*
JA2XYO	VE2TZT	JA8RJE	W9OP	W1GL
JA4FKX	W4DKS	JJ3PRT	W9RPM	WA2VYA
JA9APS	W4PK	K1AR		WA5VGI
JF1KKV	W5ZN	N7RT	329	
JF2UPM	WI8A	OH2BLD	EA3GP	326
JH1TWT	YO3APJ	ON4AOI	G0DQS	AC4G
JH8RZJ		PY2SP	JF2XGF	AD1C
JJ2LPV	334	SV8CS	JR2UBS	DL1DUO
K5KC	CT1APE	W3NO	K1HTV	EA4KD
KD5M	DJ8NK	YO9HP	K4UTE	IZ0AEG
NJ6P	DL5DSM		K9EU	JA0NPQ
NO8D	G4CCZ	331	K9IR	JA1JAT
OE6IMD	G4PWA	JE2LUN	N5AW	JR1BAS
OZ1CTK	I2XIP	JL1RUC	N8RR	JR1BLX
R3VA	I4EWH	JO7WXN	NI6T	JS2LHI
SM5KNV	IV3JVJ	K1OA	OH5VT	K4CN
SM6CMU	JA0GJJ	K5EK	PY2BW	K4HB
SP9DWT	JA5AQC	K7ZA	SP2BMX	K4SO
WB9Z	JA6BZI	K9CT	SP6M	K6AM
	JA8BNP	N5UR	W1RM	LA5LJA
336	JH4ADV	OE6MDF	W2LO	R8TX
EI7BA	K6FG	PY2YP	WA7NB	R9FM
G4OBK	K8PT	PY5EG		SM6BZV
HB9DHK	N0AT	S54E	328	UA3AP
JA0EOK	N3NT	SP3CGK	AA5AM	VE1YX
JA1BK	SL0ZG	UA3DPM	DJ5AV	W3LL
JA1XEC	SP5DIR	UT7UJ	DK5AD	W6RLL
JA2DPC	SV1FJA	VE3FF	DL2OE	W7AO
JA5MHD	SV1RK	W1TSP	F2JD	
JA7JWF	UY5ZZ	W2IRT	IK2YCW	325
JF1PUW	VA5DX	W3GH*	JA1SYY	AA1QD
JI1DHY	WA4FFW	W5OZI	JH0INP	DJ9HX
K4XO		YB5QZ	JJ3HGJ	F5CQ
LA5HE	333	YO7LCB	K5BG	HB9DDO
LA5IIA	AA6YQ	YV1DIG	N4NX	JA2JNA
N4MM	CT1IUA		N9US	JA2ZL
NR1R	DF4PL	330	PY4OY	JA4DLP
OH1MA	DK2NG	JA2BDR	UT2UB	JA9FAI
ON4CD	F6EXV	JA3EMU	UX0FF	JH1IFS

JR7WFC	PY5HOT	W5XC	PA5TT	316
K3WC	RM0F		RL3FA	AA5AT
KW9A	SP1MGM	320	SP7HOV	CT4NH
LA8PT	SV1DPI	AA4V*	UN6T	EA7TV
N2NL	W0MHK	AA5AU	UN7JX	EC3A
NY0V	W3KX	DJ5FI	UR5IKN	IK2QPR
OE1ZL	W4FC	EW2A	W8HW	IZ8FFA
SM5FUG	W9RN	FK8CP	WB4TDH	JA0DIN
SP9JZU	WX4G	HA9PP	WB8BPU	JA1IOA
UA4LY		JA1FQI	WJ4T*	JA5WIZ
US5WE	322	JA3GN	XE2CQ	K0KVR
VE3EXY	AA8CH	JA4EPE		K2VV
W1DIG	EA2IA	JA5BEN	318	K5WAF
YU3AA	G0OIL	JE2EHP	AA4R	LA9AJA
	I4MKN	JN1RQV	AB3CV	MM0EAX
324	IW1ARB	K4HGX	DJ4PI	N4TL
DK1FW	IZ8FWN	K5MC	I1EIS	OE1AZS
DM5EE	JA1GRM	K6XT	I1FQH	PY7DJ
I3BUI	JA1SVP	K7XB	IK8YTA	RA1QD
JA2CXF	JF8QNF	KC6AWX*	JA0DET	SV1JG
JA2EPW	K2UO	KW4MM	JA1WSK	W6RS
JA2IVK	K5AQ	LA7JO	JA2NDQ	W9AJ
JA5XAE	K8EUR	LU3CQ	JE8CLT	WA1JMP
JA7LGE	KQ8M	N8TR	JG1WSC	
JH1EEB	N1NK	NS6C	JH7RXU	315
JM1FHL	N8BM*	R7NW	JJ1DWT	9H1SP
K2PLF*	NE1B	UR5WA	K2SHZ	AA1ON
MD0CCE	OE3EVA	W1YM	K3PA	G5LP
N4II	R7FK*	W5BPT	N0RR	HL2IFR
N7RO	SP5IWA	W7CT	N7XR	JA1XCZ
NK1K	UA3AGW		OE8RT	JA9GLW
OZ1AXG	VE1DX	319	RX3AGD	JE2LPC
RA3QK	W7MO	AJ6T	SV1CNS	JG3SKK
RN3QN		DL5WW	UR5EDX	JH1HHC
SP3IBS	321	DL6CNG	W5FKX	JK1EXO
UY5AA	AB6QM	G3LZQ	W5XX	JS3CTQ
W7DO	EA1N	HB9SLO	W6VX	K8NVR
W8GC	EA5BY	JA1IZZ	W9MU	K9ZO
	F6FXU	JA2WYN		N2BJ
323	HA1RB	JA9CWJ	317	N5TY*
DJ4AX	HK3W	JA9NLE	9A2F	N7IR
DL4CF	I2EOW	JG8FWH	HB0CC	VK3HJ
HL3IUA	IZ1LBG	JR2LJO	JA2ATE	W5TCX
I0WDX	JA6VQA	K1LD	JA2TBS	W6XA
JA0CRI	JA9TWN	K2TE	K6ND	W8DCH
JA7QVI	JF2WGN	K5XI	K9NW	WP4U
JH3VNC	K0KT	K6KLY	K9RX	WT8C
K0KX	K2RW	K6YUI	KG8P	
K3WA	KG4W	K9YY	NN4R	314
K4IQJ	N4PQX	KA9CFD	PY2KP	AA4HP
K7ZV	N5DG	KF0QR	PY5EW	AB4IQ
K9US	N9AU*	KG7H	R6AF	DJ6TF
KC7V	OE5RLM	KZ4V	RA0FF	EI9JF
LA5YJ	OH1LEU	LU8EKC	UA6YW	GM3YOR
LA7AFA	PY2XU	N4DB	W1ECT	IU7QBB
LA7HJA	SM2OAN	OE3SGU	W7OM	JA2VMU
N5OK	VE7IG*	PA3EWP		JA9GPG

JH3GCN K8FL LA3WAA UA9FAR W6XK	JH4ALY JH4HMG JR1DUP K0JUH K8VFF K9MK N4JQQ R9SA RN3OG S57AT W2QO W6NWS W6SZN	JA2XCR JA6WJL JA9FPI JE6TSP K1USA K3WW K6SIK LA9VFA N5GH N5ZC N7US SM4AZQ SP7ITB W5ADD W7BEM W9ILY	YO2RR 305 CT1GFK DL5CW F3SG F4BKV HA7TM I4KDJ IZ0RVI IZ3ENH IZ5JMZ JA2XW JA3ENN K4SE K6FW KP2A N2TN N4DW N7TY N8DJX W4GF XE1KK ZS2DL	W7YAQ 302 AD6W JA1DDZ JA1FGB JA2FGL JA5BGA JE3ENP JK1GOK JL1OEC JR6FC K4EM OH8LXT WO7R
313 AB9V AI9L DL1KUR E72U EA8AKN EI6FR IK0PEA IK0XBX IK4PLW IZ2AMW JA4MRL JG4AKL K4JJW K4UEE* K8YTO RK4FD SV1GYG W2LK WB5JID WN6W ZL2IFB ZS6EZ	310 DL2CHN DL7BA DL9TJ HB9RG JA2AH K5ZK K8GG KB0EO LB8DC N8PW SM6CUK UA3TT W8AV ZS1LS	307 5B4MF DJ4XA F5LVL IV3YYK JA9NFO JE1LFX JG0CQK KB1JZU PA7RA PY2NQ RW4NN RX4HZ SM0CCM W5ODD W5VY W7AL WB0TEV WB9EEE	304 9A4T DK3WW HB9CEX HL2WA IT9DAA JH0BQX K5PS K8AC K9FN LZ2JE N6RV NA5C NU8Z SP8HKT W5LT WA1S	301 EA3WD EU1KY IZ8VYU JK1UNZ JR6LLN K1DT KD0PO KM4H N9FN SV2AEL SV3DCX W6TC ZL3JT
312 DK9KX DL4SZB EA1YO IK5CBE IZ5EKV JA0GCI JA3AZD JA4ITW JE2DZC JR8AMF K6TA* K8GI LA2QM R0FA S55DX W5AJ	309 7K1PTT DL5EBE G4XRV IK5MDF JH1BNC JH3FUK JK1BSM JR7FRW K2PK LB2TB N4RWG R9TO RA9CMO RU3DX UN7TW VU2NKS W2GG W4QN W6SR W8HC WE7K WE9R	306 A45XR A65BR DL1HRN EA6VQ EV1R F5PAC G4GIR JH8GEU K1GG KF7PG KI4DLS KN5O N4AH ON6AA UW2ZM W1SKU W2JU W6ENZ W6YI	303 DF2GH DK8MCT DM2DXA EI2GLB JA2VHO JA7IC JA8EJO JA8ZO JJ1SKG K5WK LA3MHA ND0N PE1L	300 AD5Q G0EHO JA1NWD JA8BAR K6RO K8RRT KU0A N4QQ N8OC ON5UE PY2IQ SM6CTQ UN7LZ VE3BW W8TN WB9CIF YO2CMI ZS4TX
311 DJ9ZB DL6JZ E73Y G0BLB JA1KQX JA7BWT JE1DXC JG3FEA	308 CT1FMX JA1LSP			299 CT1FCX CU2DX IW0HQE IZ8XQC JA1BPA

JF1LZQ
JK1TCV
K7EG
N1IBM
NV9L
UA3ECJ
UT7UV
W7ZJ
ZL1BYZ

298
AA8OY
G3VKW
HA5VZ
HB9TKS
IK0HFO
JA0LFV
JL2PQV
JN7DOS
KB8VAO
N5LZ
UA0BA

297
HB9IQB
IZ8DFO
JA6TMU
JA8DNV
JA9IFF
K0BBC
K5UO
K5VIP
LA2PA
LB6KC
N3RC
NA5DX
NQ1K
SK3PY
VE6LB
W0EWM*
WA6F

296
4Z4DX
I6FLD
JE1PNX
JG1OGM
JR1WCT
JR9LKE
K4CMS
N1EN
OE5FIN
W2AY
W4VIC
W5ZG
YB1UUN
ZS6WB*

295
CU2AP
DL9FCY
DS1JFY
G3VPW
HB9CQK
JA2QXP
JE1BMJ
JH1OBS
K3FRK
N5ORT
SM7CQY
WA3C
WA9PIE
WO2T

294
EA5KA
HB9DDZ
HB9LCW
HL4CJG
IK2DJV
IK2OVC
JE2OVG
K1ESE
K2LS
K3NK
K4XD
K5RT
KI5BLU
KS1J
RN9N
W1YW
W4WM
W7CA
YS1RR

293
DS5TOS
HK1MW
HL3GOB
IK0LNN
IZ5RVG
JH1BAM
JH9AUB
K2KA
K8ROX
NW7E
OE8SPW
OH1ZK
OH2IS
RA5BM
SK7AX
W3JX

292
CT1DKS

HB9RYZ
HP2AT
JA3BXF
JN3SAC
KA7T
KI0KB
W3RJW
WS9V
XE2X

291
9K2OD
JA0DWY
JA1RTX
JA4VLK
JA5SUD
JP1IOF
JR3UIC
K6EME
K7UA
K7ZD
LA0FA
SM5JE*
W4FQT
W4HG
W6RW

290
CT3MD
DF2IS
IV3KFB
JA3XNH
JF1NZW
JH4GJR
KA8ZPE
OE2BZL
PY2VA
VK3BDX
VU2PTT
W6PJ

289
5B4AHJ
DJ5JH
DK2JX
DL1TRK
IZ5BAM
K4MS
KA8SYV
N7BT
OE1WHC
SM7IUN
W1OPD

288
HB9DHG
K7WP

LA9FFA
LB5WB
ON4CAS
OZ1LCG
VE3EK

287
AA6AA
EA6ET
G3KWK
HL3AMO
HS1NGR
IZ3ETU
JA7QFU
JA7ZP
JH1QAX
K2AZ
K8WK
RQ3A
SP6EIY
SV1IW

286
CT1FPQ
EW1KP
G3WPH
HA7UW
IK4AUY
JA0AOO
JA1VLK
JA5FDJ
JE2UFF
JF6XQJ
JH0OXS
JH1RGG
JJ1QUV
JM1SZY
K8QM
KM1D
KR0P
N3VA
N9ISN
SM0NJO
W8JRK
W8MET
WO2N
ZL4TT

285
9A1AD
DL4CW
I5CRL
IK0AGU
JA8FFM
JE2EBT
JF1IRW
JH1DGQ

K0TT
K8DV
KD0Q
NF1G
NN4SS
VE3VHB
W5CIA

284
IZ8FDH
JA2FBC
JA2FCZ
JA9AGN
JH7BKN
K3UL
K6PJ
N0RB
N2LM
N4LR
N6PSE
NT0V*
SM4BZH
SV2DGH
W1LW
W8LGJ
WD4LBR

283
AF9H
G3SVD
HB9BUN
IK4ADE
IK8EPC
IZ4MJP
JA1SKE
JA7LMZ
JA8EOT
JA8UIV
JH2PWY
JH4ADK
JK1OPL
JR4LNG
JR7GBL
K1BD
K4ZO
K5VWW
N5UL
PC3T
SM4CTI
SM6BGG
W3OA
WF2S

282
7M4AOE
AA7G
IK0HBN

IK5RUN	JF0JYR	SA0AQT	JJ2WOC	JH1VUO
JA1MZL	JF1LMB	SV1VS	JM1VRW	JJ1BMB
JF1RYU	JH1AGU	W2TB	K0KG	JQ1YIW
JH1AJT*	JH8NBj	W8MHW	K9SM	K4JC
K0GY	JP1NWZ	WA4LOX	LU6ETB	KJ7TEA
K1LPS	K0VSH	WA5LFD	N6HY	N3QE
K9OR	K4VIG		N8KOL	N9DED
KZ5DX	N6IE	275	NA9RB	NA5Q
N2JJ	PY2DS	9A4W	SM7NDX	NT5V
N6MZ	SM3LGO	EA1AF	SV9AHZ	VE6AX
W1ZT	US0YA	HL3DE	UA0FO	W3BW
W8KEN	W0TT	I2VGW	W0JM	W4LSC*
W9PZT	W5SL	JA3EOP	W4GE	W5PF
	W9FI	JA7HRM		WL7E
281	278	JE2VLG	271	WW3S
CT1BWU	AA4SC	JH1APK	BH4QYX	
IW0SAF	AB5A	J11NJC	DJ9ON	268
JA5NPV	EW1BA	JK7LXU	G3NDC	DS5DNO
JF3LOP	JE8TGI	K0JY	HB9BYQ	F5UJK
JF3PNQ	JJ1TKN	N1SV	IW0HOU	FG5FR
JH1ACA	K2UR	N6HC	JA0LXP	HB9JOE
JL1XMN	K8TL	N7QT	JA1DM*	IZ8IEV
K0BJ	KL0S	PY2MC	JA6QHq	JA7GYP
KG6I	NX0I	VK5GR	JH1SJN	K8BL
OH1JP	SM5CBM		JM2RUV	K9ZM
RW7M	W0LS	274	K9JF	N0ABA
SM5AOG	W0VX	DK2GZ	PA3CSR	UA3O
SP6JIU	W1VT	JA0KJE	SM5CLE	W2XI
W1YIF	W4WT	JA1CZI	W7QDM	W3AP
W4MAY	WA0I	JH1IED	W9OO	W5DAW
W6DR		K1UU	ZL4AS	W8OP
		K8FH		WA0MHJ
280	277	KD2T	270	WA4JQS
CT1EAV	4Z5LX	KF2DT	I0JBL	
EA3CJ	F3AT	KS4S	JA2IYJ	267
I5HOR	HB9BAT	WB2GAI	JA3KNN	EA3GHZ
IV3GOW	KQ4AV		JE2RDO	HL2KV
JJ2KDZ	KU4XO	273	JH6DUL	JH1DGJ
JN1NBU	LA9GX	DM1TT	JP7FSO	K4RG
K1CA	N7KA	JA3FHL	K0TPP	KJ6P
K8OM	N8SNM	JF2VAX	K4FJ	LA8HGA
N9RS	OH4UI	K3EA	K8CW	N4UOZ
NN4X	SV1FJP	K4JAF	KA1ERL	N6UK
W0RX	VA7ZT	K5FZ	N9RD	OM4EX
W1BR	W2NO	KB1EFS	W2GW	XE1MEX
W2OO	W8RLS	N6PM	W3GQ	
W4OX	YL2KF	OZ7FOC	W4BP	266
W9JJB		W3ABT	W8FIB	DM2RM
	276	WA0RVK	WA3AFS	HB9DVZ
279	GM0AXY			JA1FJJ
DS5ACV	JM1GHT	272	269	JE1PHH
EA7SG	K1RO	DL7UPN	AA9A	JH0RVY
F5PBM	K7GM	G8DX	CT3KN	JH8KFE
I0OSI	K9OW	HB9DOT	DJ9RR	JK1VXE
IT9CVO	KD3CQ	IK2RPE	F6ECI	JL2JVX
JA2JRG	LY1G	JA6GIJ	IV3TMM	KB6CIO
JA3RQ	N5KM	J11CQA	JA8XQI	KG9Z

N2WB
UN9L
W2OIB
WA4CEM
WD0DAN

265

AA8R
DL1SMA
F6DBX
G8AJM
JA2FSM
JA3QOS
K2UFM
K5CD
N2NS
N4HB
N5MOA
N9BX
N9JV
N9UA
OH7TV
W1KSZ
W5JAY
W7MEM

264

4X6ZK
AA8LL
AB5C
I5OYY
IK2PZC
IK8GJR
IV3VBM
JA3WLN
K3VAT
KH6M
RM3DA
W1SSN
W4LEW
W5VQ
W9YE
WB8K

263

F9XL
HB9CXZ
HL2EIZ
IK1IYU
JA9AA
JO4CFV
K1KA
K2XF
K3SEW
LA6UL
N0RN
NZ3O

UN3GX
W8WEJ
ZS2EZ

262

DK1WB
DL6XK
JA1OVF
JA3NHL
JA8CJY
K3XA
PY2WC
SP6A
SV8CKM
SV9COL
UN3G
W5ZPA
WB8ZRL

261

AC9EM
DF7EE
EA5CRC
GU0SUP
HL2CFY
JA1XPQ
K4KGG
K8UT
K9GWH
KI4GE
N7ELL
N8LJ
S5ZZ
SM5FQQ
VK3NX
VK3TC
W4UCK
W6BJH
W6TMD

260

DS4AOW
EU1U
G4IUF
JA0KJD
JA4HAW
JA4ZA
JE3EDJ
JG3RWX
K5IB
N4XP
NI5F
NK0S
W5GAI
W9BEA

259

AG1A
JH1ERJ
JH1NYN
JH5HDA
K0GD
K1NTR
K5FNQ
K9MBQ
KB2FCV
LA5SJA
LU4FPZ
N4ENE
N5JB
N8HRZ
NJ3K
NK4L
PA0JSE
RA4P
TZ4AM
UT7KF
W0IZ
W2WG

258

AI6Z
EA5RD
EI9FBB
HL4GAV
IK3SWB
JA1KPH
JH1SOD
JH1WJR
JH3SIF
K4JKB
KE1F
KH2L
KK2M
KR4F
N1RR
PY2FN
W7HR
W8IQ
WS5W

257

CT1FUH
EA8AXT
HB9MFM
JA1EMQ
JA6BEE
KY6R
N4GN
W2OR
WA2NPD
YB2TX
YL2TW

256

DJ7ZG
HK4SAN
JA6GPR
JH8MZF
K2NV
K4OY
K6BV
K7KB
K9TF
N2ZA
N4TJ
N4TOL
N4TV
NE6I
SV1ACK
UR3EO
W0HBH
W5DM
W5GZ
W5ZO

255

DJ4GJ
DS3HWS
HB9EFK
K2SN
OM8FR
SV1FKZ
W0SZ
W8LMG
W9JA
YB0COU

254

CT1BH
EA2AFV
F4GVO
HI8R
IK5BOH/2
IK8VRH
JE0ART
JH0AWC
JH3FHQ
JH6PFY
K7LJ
KJ6NZ
LU5FF
SV1HEP
VK4CAG
W5QM
W9DX

253

4F2KWT
AA3LX
DL9GTB

F5JSD
FG4NO
HI3T
IZ2EWR
JA1HOM
JA1OVD
JH0NOS
K1KO
K4WM
K5DHY
K9YC
N4PJ
ND4X
SM7BHH
VE3CRG
W0FLS
W4IS
W7IB
W8BBQ
W8GNM
WV9L

252

AB4UF
G3UAS
JR1MLU
K0DD
KD6UO
KF9UG
N8NN
SM7GIB
VE3CFK
WA6JA
YB0DJ

251

4Z1UF
AE5E
CT3HF
DH0GSU
E21EIC
EI2CN
IS0AFM
IW3GJF
IZ8GGF
JA1IAZ
JH7WQX
JR7MAZ
KT2C
LA6OP
ON6KE
RA3QUA
RN3CT
W2/CT1GIF
W9HBH
W9MO
WQ5R

250	IK6OIN	K6ZP	N4IQ	JA6CBG
AA4U	JJ6DGP	KS4YT	NA2M*	K1FEV
JH1IAQ	JS6TWW	N4HID	OZ5HP	KE1VT
JR1IZM	K9OT	N4OA	WI8R	KE4UW
K4WNW	KK1W	PZ5RA	239	KO8SCA
N4JT	LB7ZG	SM2GCQ	AF4HX	KT1J
N9JR	N5QS	VE7BV	DL2RUM	KX4TT
NA9Q	NG7M	W7LGG	IZ0BVU	N4AL
NJ7G	SP5ES	W8UV	JA1QXC	N6KZ
PA7TWO	W8IW	WD9DZV	JH1UBK	NA2AA
RU0SN	W9EWZ	ZS1A	KC6X	NO0B
W2JLK	WA8WV	242	KW4V	RC2A
W4AG	WB8CQV	AA0MZ	N5BO	SM5ARL
W6JZ	XE2D	BA4MY	NA4EA	SM5FWW
WA3F	246	DK3PZ	NU4I	WA2USA
249	JE1HRC	HB9DQV	VU2CPL	WB2BIN
9M6YBG	K1SM	JA3MHA	W4GIW	235
DK3UA	M0CSD	JG1SWM	WB0O	CT1DOF
JE1VTZ	NH6T/W4	K6MKF	238	DK2CC
K2HAT	VE6TL	K8AJS	6K5YIA	EC1A
K4ST	W9LN	KL7TC	DH2PC	JA4DHN
K9NR	245	N1CGP	K1BZ	K0MN*
KA1J	AA4A	N6PEQ	K1NJ	K2TER
KJ7M	BA7IO	WA9GON	KQ3F	LA2XPA
KK0M	BH4IGO	WQ6Q	N7WO	N1BZ
KN4PPD	EA3EQT	XE1H	SV8DOU	OZ0J
OE2GEN	F5NBX	241	W2LE	S54A
ON6YH	K3VAR	9A5F	W3BNN	W6AEA
PY2GG	KV4T	EA5GPQ	W5DNT	WA3WZR
W3ICM	NY2NY	HL5BMX	W6DE	WA8MCD
W7AH	UA9FFV	IK7FPV	W6YOO	234
W7CD	W2FV	JA0MRW	WA6G	I2MQP*
W8UN	W5RF	JA8WGX	237	I8MTQ
W9CSX	W6AER	JR7ILA	DL2AYK	IK1UGX
248	244	N9XX	FG8OJ	JH1OGT
G4XEE	DJ3XG	WP4EJH	G4PUQ	JI1WLL
JH1SBE	IK2RZP	XE1RBV	IK2DZN	JJ1KZZ
JP1LRT	JA4SSM	240	JH1FVE	JK1AJX
JR1VAY	JF2OZH	AB0CT	K1RV	K2FW
JR7XOD	K1DJ	AC4VM	K4KAY	KC6JAM
K4PB	K2RU	AF5CC	OZ1IKY	KM4HQE
K8EAB	K6ZZ	AJ8B	S51NM	KR6C
N2DPF	K8ME	CU3EQ	W1EQ	N7WS
N4PYI	LA7QI	DL2RTL	W5GA	NE3F
OH3OJ	RT5A	HL5OC	WB3JFS	SP7ICE
SP1DSZ	W7HPW	IZ5MOQ	WV6E	VK6OZ
VE1JBC	W7IU	JH2VVH	236	VU24DX
W2KA	W8MJ	K3NQ	AB1J	W1WC
W6HDG	WA3I	K4YJ	AB4SF	W5PJR
W8CZN	YB1RUS	K4YYL	IK0WMJ	WT4Q
WB8ART	243	K8NK	IZ0NRG	WV4TN*
WC3W	GW4BKG	K9JU	JA0PE	233
247	JR0QFA	KS3F	JA5AFW	AE0P
HA5PT		LA2GH		AL7TC

EI6IZ	KB9DAK	N1JP	KV1E	WF8R
EW1P	KK0DX	ND3L	N2NW	YO2DFA
HB9IIO	KV4AA	PP1CZ	N3KV	
J16IHG	N9KW	PP7LL	SM0MPV	220
K0CS	TA1CM	UR5FEO	W2DXE	7K1CPT
K1MAA*	VE3SKX	W4ABW	W2NRA	7L2QAD
KI1U	WA4DOU	W4RDX	W6SFK	AA4UC
NF4A	WB7B	W7SX	W8BLA	AA8SW
ON4ATW	WE1P	WE4S	WA3FRP	F6HLC
W0GG	ZS6NJ		WA3GNW	HB9HVG
WA9BZW		226	YB1AR	JA4FM
	229	9K2GS	YO9FNP	K0NV
232	AA9GR	DL4NBE		K3PU
7K3QPL	DK8IZ	DL5XL	223	K3SX
AA9RR	HB9KNY	EI2HY	AG7N	K4JUJ
I8LWL	I0MWI	G3WW	HA5BSW	KF7F
IT9AAI	IK0CHU	HC1BI	IK8UHA	N3KN
JA7KE	JA3UNA	IK4MSV	JR3ADB	N4AOE
JA8LRG	JA4MMO	IT9ODQ	K4ZRJ	VU2LBW
JH1FNU	JA7MNF	JA6OXT	K6TAR	W5LO
JH3GFA	JP1GUW	K0GW	N0STL	W5RYA
J13CJP	K7LV	KA9UVY	N4XYZ	WB2KSK
JO4JDU	LB2HG	LZ2XF	SP5MXZ	WB7BBQ
K4HQB	N6PAT	N4SC	SV1CQN	
N2SQW	OH8NW	SM5CZK	VU2MSA	219
SP6AXW	RD3BD	UA0FDX	W4SK	CT1BWW
VE3YF	W1OP	W3SB	WO5I	G0VXE
W6RKC	WI7P	W7JY*		K4VNY
	WV2I	WV8DX	222	K5JZ
231	228	225	G3XLF	K6UNE
DF2UA	EA1RT	4X4MF	I8YAV	K9UWY
E70T	JA0CIU	G3SBP	K5VR	KF6HI
EI3IO	JG1DUZ	HB9HIT	K9GA	KI4WCQ
JA9RT	JH1RVQ	IZ0GYP	KG4CUY	MU0FAL
JF1WLK	JR3VMJ	IZ2FOS	KJ4R	N4PL
JH4CBM	K1RH	JA1QIW	KK4OW	N5ET
K1ZJA	NU1O	JH8UQJ	N6WT	
K2CBI	NV4B	JK1JAS	NY6C	218
K3OX	PY5CC	K0THN	OH2LHE	EA1JO
K4MF	UX5UO	N0KV	W3MR	IK3DVY
KK9H	W1TO	N9PGG	W8CD	K1JIU
N4HN	WB0N	SV3AQR	WW8RT	K2BA
OH1TSM	YB1TQL	W0QQ		K7UT
W2PP		W9YSX	221	K8CQ*
W3FOX	227	WN6K	AA4FL	KC2SST
WD8PKF	AD8P*	ZS6UT	DK7YY	W5JMW
WK8A	EI8IU		JK1DDG	WA5NFC
	IZ7AUH	224	JM1ESG	ZL3PAH
230	IZ8MBW	IK2GAJ	K0AZ	
EA2AGV	JA1JYE	IK2UWA	K5UZ	217
EA5BRE	JO1LVZ	JA1NLX	KA4RRU	AA4AK
IK2ANI	JR1EFG	JA2MNB	N7NG	DH3KM
JA2NNF	K3WWT	JF1KML	PA0ZH	DL2NOM
JR5JAQ	K9SG	JJ1JMZ	SM3PHM	EW4C
K1LT	KK4OK	K8QKY	SM5BMB	G4FKA
K4WFM	KM6HB	KR2Q	VR2CH	I1YDT
K9ALP			W6KK	JA7FAS

JE1GWO N1MD N6QI NA5Z SP5ELW VE1DUN W0AIH* WA7BNG	K3DFL K4WES K5CWR K6IPV K9RT N5WA N9SF RA0BA RT0F W2RIJ W3WH WC4X WP4CQ XE1J*	JK1EBA K0LB KK8MM SM0DSF VK3FM W2CG	K5QX K6QU W0OGH WA6TLA	202 CT3DL DJ8NT EU1M HB9CRV IK0UTM IZ0FYW IZ4DIW JE4FNC K1ACL K3XO K4GO K6SRZ NK7Z NW7US RX3BP VU2IBI WA6URY
216 7M4CLF AH0U JE2KSM K6EID KX2A N3OC W8HMK WB2FUV	212 HB9AWS JH7IQQ K0KP K1JD K3JM KD3HN KU8X KZ1W N6NU N8NA NN2D W5THT WA1PMA YV5LI ZS2Y	209 BV1EK DL6UNF DL7JRD IW8CGX K4GK RA3BL UR9IDX WB5STU YB2DX	205 AD3C AE5FM EI5GSB G4NBS JA4GXS JA7DPC JF2TJJ JH3FCF JR0AMD NW7M W0RSP W4UEF WC2K	201 AC6BW AJ8MH IW0BYL JA3LDH JS6QOM K0ABC K1PL K3SUI K5FXB KD5R N3PS N4KM N4MI N7NF N8BJQ NE8P OZ5NJ VE1VOX YE4FNN
215 E74K HA5CW HB9DVO HB9HBZ JR1CAD K0HD K6UM K7LAZ LZ2ZG UT6UA W1XV W3BJ W5UQ W7IV W8QZA/QRP WW8W	211 AA4LR AK5Q DL5MHQ F1ICS JA3AVO JR4LZX K2EK K3NF KE6FV KQ4EE KW9U N6OJ TF3DC VK2AAH W0UC W3FI W4WN WB8B	208 DL1DWT K8ZM M0HIH N2KI N2RJ N3XM N8VV RD9M SM6CLU VE3YXO W0MS W3ACO W6FL YO4AUL ZL3RJ	204 9K2BM DK5HZ DL5KUA HB0WR JK1NPH JL3DGI K6NR K9AQ KC2STA KC9K KD4SN KI4R KZ9DX N9LJX RK2M SP7CVW VK2CA WU4B ZS1DX	200 DJ7JC IV3TDM JA1VRU JG3KLF JT1BV K0PX K1XE KF2OG KM1C N6MXU N7JB NN9X OE1ALW SM5ACQ W8JA WA5IPS
214 AD7L DK5RL IK0WRB JA2ITK JA7JPZ JL1GYZ JM1HJG LA7EIA N6DX W1DYJ W6SL WY6N	210 AE4M EC1AIJ HB9CQL JA6ENL	207 AA4DD AA6RR F4WDL HL4CCM IV3KCB JA4HXF JH1IZR JI8PDC K1ZE K3FM K5DCW K8AV NY1V PY2RO WS1L	203 AA4FU AC9O CX2CC EA5AT F2NH JA1PVX JP1EWY KF0LA NA2P NU1B R3IS R9JX SP3EPG W1OK WF4U	
213 AJ4A HB9FBG JA0EVI JJ1KXB K1RI*		206 DL2RD EA8MT G3KMQ HB9BOI		

YB1TJ	N2AJ	W4NE	WB6CJT	JT1CO
199	N7NW	W9BS	YB4CHP	K0VM
KB4MRX	NU1T	WA9MAG	189	K8SIA
N8BK	S50B	WB3LHD	CU3AN	K8WVA
VA7DX	SM5ENX	WC4H	JA6JYM	K8YE
W2YR	TF3JB	XE1GLL	K4WJ	KE8G
WB5NHL	VE7TK	192	K5TA	KW1DX
198	VK3KE	AA4NC	K9FZ*	N1ZZ
AB2E	W9OSI	EW4DX	KA6BIM	ND4V
EA1KP	195	I0LYO	N5FEE	PA3BWD
EI3CTB	AA3TH	JF7NNI	OZ1HPS	W0JMP
HB9BOU	DL4FAP	J11MNT	W1ITU	W2FDM
HK3PJ	IK4TVP	JJ2VLY	W1NA	W4DAO
HL2ZN	IZ0BTV	K1VI	W5VU	185
K0OK	JM1JZN	K2RET	WA0SXV	AD7Z
K2PF*	JR2PZX	K6JJ	WW0E	DL2SWN
K4WY	K4AR	KK5OQ	188	DS4NPL
K7LFY	K4GHS	OE3KLU	DL5EBS	IZ4DPV
N2RR	KR0O	OH3FVP	HB9GWJ	JA3UOQ
N3ND	NA6MG	W0TM	IZ1JMN	JH8FIH
W0PE	NA9A	W1LE	JA7XBG	K0IL
W3HKK	OH3PYY	WB4KTF	JE7BUH	K3GT
WA6HBR	VU2DCC	ZL3TE	JK3GWT	LA8WG
197	W4PNY	191	K5HK	SM0BYD
AL7R	W5QP*	AA8KY	N0ODK	SV2BXA
HP3TA	W6BK	DL2JIM	N2ZZ	VK2HV
JA1BNW	WX2U	GM3WIL	R7CD	W0QC
JA1KXT	194	IK2WPO	TF3VS	W7QHE
JA7JM	JA0AXV	JA2ODB	VK2GR	WA4NUF
JH0AKV	JA3WMS	JG1LRE	W2PD	184
JR4CZM	JA4CZM	K5TN	WB9W	HB9VAB
K4KEW	JL3OUW	KE3D	187	I7PXV
K7CTV	K1GE	KE8UM	AC5AA	JA1SGU
K7GA	K2ZD	NG9J	JA0AVS	JH1AWJ
N4SV	K4WZ	NZ5O	JA1GVT	K2TV
N5TU	K6MM	SM4OLL	JA3BKP	K3GGN
TF4M	KE5BR	W3DQS	JK1SQI	K3PP
W1FA	KM4NS	W5CCP	K4JWA	K5GH
W1YRC	NA7RH	W7JET	KL7TS	K6IPM
W7WZ	OH6NIO	W8TM	N1NU	K8KI
WB8BZK	UA9MC	WA9JWL	N4BAF	LA2IR
196	VA2IG	190	N4ZY*	N3OUC
AC8L	193	AB9M	N7GCO	N7RD
AC9S	JA9IWR	EA5HM	N8TFD	NC7B
JA6IVR	JH2AJY	EA7QW	SP5LKJ	NW6S
JE1IBI	K4JLD	JO3WHB	UR4IOR	SV8RX
JF1MTV	K6XN	K2SY	W6DX	VK6LC
K1EFI	KD8RQE	KG8CW	W8NN	W0FG
K2AJY	KW4J	KM4VI	YO3DDZ	W3ML
KB1HY	N6BM	N3RW	186	W6WA
KW4CQ	N9AOL	VE3YV	9M8DEN	W7CB
LA5LT	VE1OP	W1EBM	F4FLF	183
N1GC	W4AFB	W2WC	JA1UOA	AD5WB
	W4NBS	W9ROG		IV3AVQ

JA0BES	AG4Q	W5SUM	173	WF1H
JA1ITJ	DF3EC	W5UHQ	EA1DLU	170
K7YMG	EA4UV	W7VS	IK5QPS	I5FLN
K8YYY	EA5AR	176	JI1DMH	IK2WSO
KB7AK	G7IRN	AA9D	JK1MZT	IW5EIJ
KD7H	JE3FOR	EI4BZ	K9UQN	JH1RFM
KM8AM	JR4VEV	G8BCG	KA1DJ	JQ1PCX
KM9E	K5RJ	JA1UBZ	KI2D	K8JE
NC1M	K8WHA	JK1BIB	N1KC	KC5LK
PY5IP	KO4PRE	JN4FNZ	N6FS	KS4XQ
W2ZI	N0LD	K0HB	NU4B	N1HO
W8FN	N1IA	K4MV	PJ4/NA2AA	N4MEC
182	N7KDT	KE4BKL	RA9SC	N5JEY
AA4EA	NI3P	KI6MQX	VE7SZ	NC6RJ
AB0X	SM0NUE	KS0M	VU2CDP	NZ3M
AF2C	SM1NJC	N4NW	W3ATV	SV2JU
DJ3AS	SM7WVZ	N7WI	WB8EKG	TF3Y
JR0RBY	SP9IZV	OZ3SM	WN7J	UA0SC
K7LAY	W4AO	VR2XMT	WY9V	UA1OM
KC1ERO	WB2WPM	W1MR	ZS1J	W4DN
KE9U	178	W4KA	172	W4HZ
M0IKW	HB9BMY	WA5POK	K7FEL	W6PG
N1QY	IV3FFI	WA8RCK	KC9WPS	WA2VQV
NC2Y	JJ1BDX	WC2L	KQ5S	WB4GLI
SV8LMQ	K5CR	YB2TS	N6ZN	XE1FAS
W7IUO	K7STO	175	NK7C	169
WT2P	KC4HN	5T5PA	PT7ZT	AK1P
181	KF4VTT	JA3VPA	UY2UZ	DL6NW
JG1JPE	LU4FW	JE2SOY	W9MAK	K2TK
K8BN	V51YJ	K2RNY	WK9U	KT8D
KD4POJ	W3KN	K6LPO	WW2DX	N4AA*
KR4U	W4AEJ	K8EB	171	N6EM
N0TR	WB4SON	N8AYY	AC0W	N6RK
N3AIU	XE2YWH	SP5IXS	AD6ZJ	TF5B
N7TM	177	VE4EAR	AK7O	W6WF
N9IO	7J1ADJ	WC2C	DK4TP	W9GXR
PT7DX	AE4CW	174	DL8DWL	168
W4MA	DF8FT	BG8PA	EA4DEI	3A2MW
W5WP	IU0ICA	IK0XIH	IT9IPQ	DK3QM
WA8LRW	IU8IYE	JA0JPD	JA4FKO	HL4XM
180	JA1VRY	JA3EY	JR1LZK	JA2LHG
CT3CD	JA8NFV	JE1COB	K0SRL	N2YF
GM4KHE	JM3GXU	KA9OKH	K4AU	N7MQ
JI3BFC	K1EDG	LB8OH	K6EGF	N8NB
JR6GV	K4NT0	N4LKB	KD4W	N9DR
K8YSE	K4SAF	UA4PK	KE2M	OE6BME
K9QJ	KN4JX	V51B	NI7F	R9MJ
NT9F	KX7L	VR2XYL	OZ4VW	VR2MY
W0MU	LB5GI	W0IKD	OZ9XU	W4OWY
WP3R	LX1CW	W9KVR	TA1L	W5WI
YB1RKT	N3KS	YB4IR	VE3NJC	W6SIY
179	NA6O	YU1JF	W1AW	W9NIO*
AC4TO	W1DAR		W3KHQ	
	W4REX		W5AP	
	W5BK		WB6BFG	

167 JA0NZR K0EOO K0RAR N4IG N7VPN ND7K NS3L R3BB W7FI	N1SZ N4QWZ PY2ADR R2ARR W2CQ W7YW W9IL WA7HR	AE5B HK6K JA4CSJ JA6AVT K7UW N2MFT N9LEO W1HEO WA0WWW WD5BJT WD8KND WR7Q ZS1C ZS1EL	YB3MM	156 AA7XT G7SSE GM0VRP JA2CKK JA8RRF JG1XBM JM1JIV JM1LPN K8ROK KN6VTC N2YU N8SHZ N9AZZ SM5ELV SO5AS W5EW WA5KBH XE1YD YO3AIS
166 4X6UU EI7GY IW1QN JS1MRA K4SX KL7NW KM7R LA9KY N0AH PA0TCA PY2RN W5FPT W7VY W8SAX W9ZCL	163 AC7ZG DS3EXT E73D JA0ED JE6PJP K0BRO K0QQ K0SD K4TG K9IA K9MMS KB2S KD4EE KE3X KP4N LZ1XL N2CG N4GBK NX8Y VU3CAU W1FC W1MRH W8VI WA5NOM WB2NPY YB1BML	160 DL3ANK F5AQB HL1MKT IZ0FUW JA1BON JE3PCP K2OP K3SF K3WGR KH6P KJ4YLO KK4CB KN7Y N1RK OE3JAG S53MJ W1AO W1ZS WB8RFB WQ5T	158 AB4GE BA4TB DL7BO EA1P EA5RU GW4TSG IZ2CSX JA0ADY JH0LME JR3TOE K1LI K7BWC K8BB KR4BD KS0JD KU2A N4QM N6BDX NA5S NN5E NV4A SV3KH VA3AYA WA0ROI WA6EZV WQ1H WY1G WY7FD XE1R YO6HOY	155 EA5B F5NNN K8SL KA1API LU2DSL N0SL NA1DX PA5X UA6XT VA3NXM VA6SZ VK1AX W0KCJ W8VK WF5I WX0Z
165 7L4VYK DF1ZN DL6DCD IZ0CKJ JA2OLJ JA3EEM JH1GNU K0KV K1EO K5LY K6ME KK4XL NJ1H OV5O W2KNG W7JW WB4YDL	162 F1OBJ F6KOP HB9TJG IZ6ERS JA4RED JA7FVA K1LTJ K2HT K3VPZ K5ZQ K7PT OZ9U W4ARK WB2HJV WQ8T XE1L	159 CT7ANG DL2AMD EA1BLA G0THF JA1DCK JA8EIA JH1XFR K7CU KA3GWD KC2NJ N2FF N4ST NR0Q SV1XV W3KB W3WST W4CCS W5IP WA6MRK	157 9H1AE AC4BT EI1DG JR1HYA K2CYS K4RDU N2GZ N5TF N8IK NA4MM SV4FFL W4CC W4DEE W4PGM W4YCH W5TUF W6RFF W8WM WF4G YO3GJC	154 DF2WF G6MXL IZ4IRO JA9KRO JE4RAL JL1EGW K7ORK KQ5M N4TD NS4X NY4G ON5EQ PY2SEX VU2ABS W0BM XE1EE
164 AA3AZ AK4AO DK6OR G4FTC JA2BUR JA4DLF KK4CLY KS8W LX1KC	161 4O3A			

153 AC8TO EA2BFM EA3HDZ HC1HN HL1VAU JA7JAA JF7RJM JH2NWP JH6RTO JI1VVB K7HC KB0EL KE3ZT KU1T PF7M VE2ACP W4IDX W5PD WB9B	JR1KBJ K1ROA KA1CTL KA6RWL KE6V KM8V LA9VBA N3AO W4DVG W6GJB W8PAT WW1L WY0V	AA5N CU7AJ DM6MA EI2IP JE3OUW JE7RJS K8GT N5TW NO2C WX2CX	TG9AJR WB1ATZ WX3P ZS5LEE	OZ1OXQ W3UNX W9MB WB8TGY
152 AK9B DD0VU DK7VW* DL8OH EB3CW HB9AGO J68HZ JA2ACI JA7NGE JG1GJH JH1CTV JH1HRJ JJ1IRS K2MK K8ZZU N4XMX N6KK N6VH N9ATF N9OY NE0U NM1G NZ4DX OD5YA SQ7FPH VA3OKG WB0ULX WC0W	150 AF3X EA2AAZ G4AFJ JA7MAD JA7PKV JE4CIL K9ARZ KC2WUF KE6XL KN7K KY6AA N0VVV NF7D NM4SH NU4Y NZ4CW UW7UA W0PPA W7NN W9QO WB2KSP WD4IXD YB2IQ	147 AG2O CT1ETE HC1HC JA0GZZ K8CR KF4ZZ KM1R LA8PDA N8KU N8PE VK5CE W4HOG WB3D	144 AD4AA AJ6X E77S IW1PUR JA5XPD JA7MWC JE4KCN K4ZMV K9MQ KA5JSM KF7NN KI3O KK9T N1BCL* N4FN N8IL RA3AOS TA2RC UN7BK W1RG W5WLA W9WO WA4USA WB2AA WB2RAJ WF8Z XE1ILI YB1AYO	142 EA2AA HB9BEM I4UUL JA1CPU JE2DOD JH0WYT K4YZ K5ZD K7AWB KD2SC KE5FXE KG5POL KH6XT KO4PY KU9S NI4Y RM4C UT9LC VA3HP VK2DAG W0ZS W6QO W8EOG W9VOB WA4MIT WO5D
151 AD5MD DS5JMG EA7LS EI5JL JA6CMQ	149 DS2BGV G3PSM K0FLY K2KIB K5KG KD9ZR KF5WCP N7KO NN6K PP2FN SP1NEN VE3FAC WA4QMQ WK4Y*	146 9J2BS AA5TL DL1MEV IZ8EYN JA1SZN JF2RSF JH4GXE KE0A N3KR N8OQ NO9E OZ9GA R6TY W9MR	143 A61BK AD8NQ AE0MO AG5CN AI4QQ CR7BRV EI5KO HB9BNQ HK1X JA1JYS JA3PRM JA8ANQ JK8VMB K0CF K8RMC K9EXY KJ7KOJ KO3F LX2SM N9MR* OK1WF	141 AC0B DK3TL DL5MM DS4OMS E70X IW0ECV IZ1JIZ IZ1JLG JH6WMJ JM1CMA JR3QHQ K3RWN K4EU K6RI K7RAN KF3N N4LV N5HC N6VS RA0R RL3BZ SV2DSJ W3/NH7C
148 7N4SQJ		145 9H1EJ A92IO AA5B DL4ZAB EA7AZA EA8RR HB9ZS K3HW K8OS KB8DID KJ6Y KM5VI N5PA NK5Z		

W9COS
WA3YZD
WW7Q
YB2BNN

140

AG1I
AG6HE
EC7B
G4SGX
HL2DBP
IK8PGE
IU4BJC
JG2LGM
KC6ZBE
N4DWK
N4LSJ
N5OP
NG0G
OT1A
SM5BNK
SV1BYI
W5SG
W7PC
W9SE
WA3GM
WB1S
WF4W
WR2G
YO3JF
ZL3REX

139

I8DKR
JA5JUG
JA5MOO
K1AJ
K4HEB
KA5SYP
KE4KMG
KJ2U
LZ1XZ
N1KM
SP5AMN
VE9VIC
VK3MB
W0SR
W2KP
W4CMM
W4UDH
W7TUS
W7VAS
WA9DU
WB3AVD
WW4N

138

AB0RX
AD0K
DS4DBF
EI3ISB
HB9EBM
IZ1JLN
JG3KMT
JH1ORA
JH3PRR
K2AX
K2DC
K5VG
K9BQL
KI6CG
KK5J
N7FF
WB4DNL
WV4V
ZP5YW

137

GM1TBW
HB9HHH
K2UF
K3DQB
K3HPA
K3UW
K4GM
K7QBO
K9XT
N0JR
N8JS
NZ6N
SV3EXP
UA4HAD
W4PGC
W4UT
W8YV
WB7QXU
WL7OU
XE1SAX

136

DD0VE
DL2VWR
DL4FDM
DS4DRE
EA3NG
JA1EYN
JQ2MPJ
K4OP
K7PO
KB7V
KX6C
ON6MX
ON7DR

PA5CW
SK0QO
SM6YF*
W4DWS
W8MIL
W9KM
WB8QZM
WG0G
YB0MWM

135

AB9KZ
CU3EJ
DL3JFN
G3CWW
G4AYU
JA3MIO
K0GEO
K2DF
K6UXO
KD1F
KN4WOJ
KX5U
LB2TG
N5SIX
N7MB
NC6K
ON4AGX
PY2CP
SM2DMU
UY0MM
W0JW
W3NRJ
W4KCM
XE1MW
YB0EIN

134

5P5Q
AA2T
AC7JM
DL9QJ
EI2JD
HB9WDF
HP2NG
IZ2MHT
JA1PBV
JA2LMY
JA6GXP
JA9EEH
JE6UWU
JF3AHI
JL6USD
K3GO
K3MSB
K6CF
K6DJ

K6EV
K9BO
KF9AF
N0TK
N2MN
N6VNI
OH3TY
PY2FUL
RA3CO
RW6MBC
TA1PB*
UT7EC
W1MJB
W1ZK
W5RDW
WA1LAD
WA1W
WA5CMI*
WB2UFF

133

9A3IE
GM5YTT
JA2CPD
JA5SEY
JH1BHW
K0IO
K2FJ
K2KJ
K2OO
K3GW
K4TXJ
K9AAN
KB8ZUN
KM2O
KN4OK
N2TC
N4UW
N6DVR
NT5O
W1JMM
W4GHW
W4IR
W4VG
W5CWQ
WB1ASL
WB5TOI
WB9PNU
WI0E
WM4AA

132

DJ5DT
HK3CW
JA5CDL
JE4WOK
JG1WNO

JH4CPC
JN1RFY
K1GND
K5MT
K8CJY
K9JE*
KB2XJ
N1BKB
N1BRL
N1ZJ
N9XG
PY2OP
R0QA
SV2CLJ
VE3NKS
VU2DED
W0DD
W1KDA
W6TK
W9KX
W9RB
WA4VJK
WU7X

131

C31MF
DL5FAC
DM5JBN
IZ0GVZ
K2CJ
K3EJ
K7CMZ
KG4OJT
KW4BY
N9MB
NA6XX
RM6LW
S51MA
VE3QAA
VE3VV
VE7VZ
W4CIR
W4LIA
W7NP
W8MSP*
WA6VZN
WC4V

130

AK5X
DK3BK
DM3CW
EA5GXI
EA6LP
ER0FEO
I7LGM
IZ5FSA

KB8KIM	JA1ERB	K1RI	DL5ZB	KD6WKY
KD1AB	JA6SQR	K2RKJ	F8EZE	KP4DDY
KD5RBU	JF2OHQ	K2XB*	G4EXD	M0VCB
KM3J	JS6SCC	K4RSA	IK0SHH	N0IW
KN9N	K0MB	K9LCR	IK8TEM	N1UZ
KX4I	K3CWF	KE1B	IN3FCK	N4PAJ
N9RE	K9AAA	LU7DW	JA1IHD	N5ZY
VU2YYF	KE4S	NC4RY	JA5IBP	N8WXQ
WA2MUA	KF4JHG	NJ1Q	JH5OTE	NE1RD
WA3SKQ	KF6A	ON4LG	JR4DHK	SM2EJE
WD1M	KP4DS	PT2ADM	K0WK	W2GHD
YU1LD	N8II	VR2CO	K2JK	W3IZ
ZS2ACP	NA2U	W0RXL	K4IU	W3MF
	NB3R	W1BYH	K4MIJ	W5TZX
129	NL8F	W4EY	K5MMH	W7GB
AA4MM	NR5O	WC9C	K8RCT	W7IAN*
DL8UAT	TF3G	XE2MX	KD0AA	W7QC*
G3VQO	UA0ABB		KK4TKJ	WB1DX
GM1BSG	UA0AV	125	KL2R	WF5T*
HB9EXQ	VA3QBR	AB2NI	N4GOA	YV4DYJ
JA1DCO	VK7AP	AK0A	N9AVC	ZS2I
JA7BEW		EA4TX	NX1P	ZS6RJ
JH8UGL	127	G1VDP	VE4JBB	
JQ3TAN	CT1ELF	HB9ANK	VU2MB	121
K0ARM	DD9WG	IU5RTR	W7IMU	AA6XV
K0BX*	DL5KUT	IZ1EPM	WA9IVH	AA9WO
K1XO	DL7LX	IZ8DEO	WF5E	AE1T
K2IRM	E74A	JA6NQT	XE2AU	DK3FB
K4KU	F4GTB	JA6SUJ	ZP6CW	G4RGK
K6OJ	F4HAB	JJ2BLV		IU8GNY
K8LBT	HB9ECS	K1YR	123	JA3VUI
K9JDP	K4DET	K4AEN	DL3DUE	K3OK
KB5HC	K5ALQ	K4UU	G4ZWY	K5GM
KH6DX	K9CHP	K9UC	JA2HOL	K5PC
LA4RT	K9GL	KB1AWM	JA2QCX	KB4KBS
LB8CA	KM2E	KC4PX	JR0GXA	KC5N
N0ATQ	KO4DKI	KG1V	K5RKS	KE1IU
N3GTG	NP3CW	KI0HA	K8ARY	KE7BMG
N3ME*	PA3AIN	KJ4FZ	K8FB	KM4CQG
N5MT	SP2JLR	LU8ADX	K8ZT/QRP	KY5I
N8AGU	VU2NXM	N3TR	KE8NOA	N1QAE
N9ATD	WA1KXV	N5MI	KV8P	N2SG
SM2YIP	WC4B	ON4EB	N7ZA	NX1Q
SP2LLP	YO4CPO	TF1A	NC8I	OK2ZDL
W1KMA	YO8PS	W4FO	NJ8G	PV8ABC
W3GP		W5XU	W0LGQ	TA7AZC
W4EJG	126	W8BI	W7YED	VR2IL
WA2BOT	AB4FH	W8PE	W9RXJ	W1GF
WM9Q	AC2QH	W9FF	XE1AO	W2GGY
YB9AY	CT7BQH	W9JJ		W2RQ
	DL8SDC	WS1F	122	W4CU
128	F5EOT		EA1T	W6CUA
7J1ABD	FM5FJ	124	EA7AN	W6GRV
AB1NS	JA3DY*	AF3K	F6FHZ	WT3Q
EA5ZR	JH8LEY	AG3V	GU4YOX	WY4I
EW4A	JJ1FXS	DJ5FZ	HB9HFM	YE1AR
IS0/YO3RA	JL2ULM	DJ9FK	KB0V	ZL2AO

120	W5JE	N1GFV	KR4Q	DJ0AH
AA0FT	W5WS	N2SU	KV3W	DJ9HQ
AB5GU	W6ELI	SM7TZK	N1ECC	G4GED
DL7UGO	WA0GUD*	W0ZAP	N2BSA	G4VWI
HG6IA	WA1EHK	W4MOT	N3PV	HB9IBA
IK5BSC	WB5KSD	W7BA	N8TEM	HB9MZI
JA1PLT	YB0AZ	WA1HXX	NA9L	IZ3DBA
JE1TNL	YB0NFL	WL7CG	NT4K	JH3EQP
K2SD		WT9U	OZ7BQ	JK1WSH
K5GZR	118		R2AB	K5QY
KC3AK	A65BD	116	S51DV	KA5OWI
KE9UA	AA7UN	AC4FZ	SM6WET	KA9JAC
KM4A	AE3T	F5PBL	TF3DT	KD9BIE
KU3G	DB9CR	F8DZY	WM4W	KI6RRD
LA2XNA	DJ3XD	G0HIO	ZS1IS	KJ6YK
N3TTT	EI8JX	G0UII	ZS6NK	LA2LI
N4HUF	HC1E	IZ8EJB		N2XQM
N5CR	JE7KQU	JA6TNY	114	N4UP
NG4DX	JE7OEC	K2GLS	DL6WM	N4WD
NN5O	JH4GNE	K9SUH	DL7AA	N5PD
NQ4A	K0DKR	K9TVG	EA4S	SM7CZL
OH3GGQ	K0PC	KK4ODQ	F1RAF	TG9NX
PT2ND	K4BYN	KM6WXB	G4YCS	VA2EU
S52R	K7LY	KN4AMX	HA2EQD	VA2GA
W3JM	LA9XBA	N5EI	HA5DI	VU2OT
W4UAT	LU9DO	N8AID	HI3I	W2RDS
W5MF	NA2R	NJ2X	IW1CAB	W4LZW
W8LIG	OE1TKW	ON7TK	IW7DMH	W4MBD
	OM2NW	VR2CC	JA2DCN	WA1DD
119	SM3DXC	VU2TMP	JL4BSE	WW6W
6K5AQY	SM5BFJ	W1GY	JR5KQF	
A71AM	W2EQ	W2RS*	K5NV*	112
AI1W	W4ALF	W2ZK	K7PTC	AF8C
DF1IR	W4DFU	W4BH	K9KDS	G4NAQ
DH8WR	W4DTA	W4TUN	KA9TOX	G6NHU
E29TGW	W4RQ	W5GOL	KC9GHA	I2YPY
EA4DL	W8VVG	W9LU	KI0KN	IS0MVE
EA8TZ	WA8COB	WA4TMJ	KI4TZ	K1TKL
G3LPS	WB4PWZ	WB8LEM	KW8I	K3SUK
G4DDL	WB5ZAM	WN1M	LA3ANA	K4RM
IU4KET	WD6T		N3NVA	KB1W
IU8LMC		115	N4MIK	KI0G
JA3MAT	117	A71XX	N9ETH	N4PHH
JM3XZC	AC4XO	AK4N	ND4K	NS7U
K4MQL	DL2OW	CT7ABD	NE5W	NT5EE
K4TMG	G3YFE	CU2AF	NX2X	NZ6L
KB3KJ	IK1RKN	DL4KUG	NZ0O	OZ6TL
KF0RQ	K4RP	F8GB	PV8DX	SP9FWQ
KG4IYS	K4TR	G4EHT	RA5C	W3KHZ
N4UFP	K5HX	G4HUN	RA9SAS	W3RSR
N4VN	K8MN	HB9AJY	VR2VGM	W3XX
VE3MSC	KC7CS	HB9GIV	VR2ZXP	W4BR
VK4BUI	KG4URP	IZ7QSS	W8FAX	W5EC
VU2AE	KL7XO	JA1CC	WN0L	W5MJ
W0ZX	KV7N	JN1SUT		W6BBS
W2NY	LA4JGA	K1QN	113	WA8KNE
W3NS	MM1PTT	KF2TI	4F1OZ	WB6PIH

111	PA0QRB	AA2VG	R9GM	ZL3RIK
AB5YI	SV8RMA	AG4TO	S57J	
AF6PK	W4OEP	DU1IVT	SP7ASZ	105
AI2S	W4SKW	EA3UU	TF3MH	4F3BZ
EI2HIB	W4VAB	EA4D	UX5XK	DK7GH
EI5GM	W8TE	EC1AE	VE3BHZ	DS5RNM
EI8IQ	W9GG	EI6GI	VU3DJQ	G3LAS*
EI9FVB	WA2ALY	F5VML	W1USN	GW0ANA
G0RPM	WA4RYW	IZ4GOL	WA4OTD	I0BJV
HB9GZE	WB2BXO	JF1KIG	WA7HQD	IK2HLM
JP1PZE	WB4HMA	K6DLB	WB2MKX	JA1IFD
K4GN	WB5MTV	K7LOL	WB4EVH	JA3KWZ
K4NNQ	YB8HZ	K7QA	WB5TEQ	JA5GOJ
K8CMO		KA1RUE	WB8PKK	JF3KOA
KG6D	109	KD8DEU	WZ9B	JG5VFK
KL7XD	AA5H	KT5V	ZS4JAN	JM7TKK
LZ1MDU	AD0TR	M0AQM		K0MD
M0RTP	CT3FN	M0PCB	106	K1PU
N9NFT	DJ6OZ	N2YBB	AI4EY	K4UQC
NA8W	DL1SWN	N2ZL	AJ6V	K5WE
NO3U	DL2NAI	N3CAL	EI2FG	K6BLG
OH3DP	DL9SAD	N4LS	EI9CN	KB2GCG
OH5NS	GM0SCA	N4WOT	ES4RX	KD2CYU
PY6TS	HB9CPS	NG4C	F6ARS	KD8BZY
SM5CSS	JA0HXV	NW2I	G4WWG	KE3A
UA4PT	JA1DHY	PP5VA	IZ2IPF	KG5VK
W2GM	JA1FVS	SP5UFK	JA1RBY	KI3F
W2VT	JA1QOQ	VE1JF	JE2VVN	KY6J
WB9WHQ	JH3AEF	W1MJC	JH1OVY	LZ1JZ
WD0AJG	JJ1SZA	W4OV	K1FUG	N1AH
WM0G	JN3XEZ	W7HJ	K2KYH	N1TQ
	JT1DN	WA2ONG	K6GCN	N1XL
110	K0MFI	ZL1IM	K8RD	N3DD
AB8M	K4LQ		K9WMS	N5VBK
AC6T	K9KJ	107	KB5UNX	N8YQX
CT3EE*	KA2F	DG1LHM	KE7AUB	OM4KW
CT4CH*	KK7YC	DJ7PI	KF5BA	PB7XYL
G0GFC	N0AMI	EA4FXZ	KO4MA	PT2DF
GM0VIT	N2CJN	EI4DQ	KS4Q	PV8AAS
JA0EBV	N7TW	EI6GF	LX2KD	SV7CUD
JA5EEU	OH4KRN	F5DBT	N2BT	TA1UT
JA9KA	SM0BSO	HB9ARK	N4GRC	VA2LC
JP1GVC	SM0EUI	JA9IPF	N4KEB	VE7ON
K2GW	V31CQ	J14HKA	N4PF	VK7ZE
K3RRR	VA3VF	JR3PKO	N5RN	W1ZZ
K4VAC	VE3KKB	K0XM	NH6L	W3WN
KA4H	W1RH	K3IK	P40P	W6KF
KB9AIT	W2FDJ	K3JRB	SM0XG	WA3IIA
KC3MAL	W4AVY	K4NI	SP7QHR	WB6JHI
KF8PD	W7WT	K5SES	SV3RKM	WD0FYV
KJ7NO	W8ILC	K9BR	TG9AWS	YB1BUL
KR4DA	W9LX	KJ4UZU	VE7UF	YB7WW
N2KX	W9TO	LU2JCW	W3CL	ZL2DD
N4UC		N4MTT	W6IA	
N5QZ	108	N6GEE	W8LR	104
NT6AA	7N4OBV	NA5WH	W8QW	9A3QY
OH2PV	AA2F	NS7K	XE3ARV	A71UN/P

AC0DQ	K5VSD	PE1DAB	VR2PX	K5PSN
DB2WD	K8TLC	SP5NON	W0QL	K7GT
EI8GS	KA7CVJ	VE3DIT	W0RMS	K7HV
GI3SG	KC3NIE	VE3XB	W1ES	K7RB
HL4GHT	KG5NP	W4JDS	W2MW	K8JRK
JE2VYM	KN6KI	W4WNT	W2YWC	KA9JCP
JG1LFF	KS0Y	W8EH	W3ATT	KB6IGK
K3NO	KU4A	W8UQ	W4BZM	KC5RR
K3WSU	LA5HPA	WA8Y	W4PM	KD1DT
K5YE	N3ER	WD8KRV	W6OU	KD4SR
K6VVK	N4DJT	WK3A	WB5HJV	KE5MMT
K7IA	N4PGL*	YO6BHN	WB9ZNZ	KF5TL
K9YKL	N9OI	ZS6HON	WC6Y	KJ4SKO
KB3Z	NJ4V		WD9IOK	M0IFT
KC5LT	NN8L	101	ZS6C*	N0UCR
KE8Y	RZ6MJ	AA4QE		N0YO
KN6HIP	VE3XK	AD4J	100	N3VJ
N3YZ	VU3RGB	BX5AA	9M2CQC	N6RVI
N4NYY	W0RI*	CT1ESO	A41ZZ	N7TP
N6DW	W2TX	FM4LV	A71EM	N7UJJ
N9ICE	W4PG	G0MMI	AA1SU	N8XS
NA4D	W4YR	G3VDB	AB3TM	N9APK
NB2P	WA2VJL	HS7WMU	AD9DX	N9MKC
NE3K	WA3PAK	IK2SYK	AF4OZ	NI0R
NJ8J	WT5L	JA1KZP	AF6O	NN6CH
NS4F	YB1SKR	JA3AOP	AF7WM	ON6JY
PY5VC	YO2OXD	JE6JAO	AI6P	OZ2BX
TA1AL		J11IZS	BA5AG	PA3DTR
UA9AGX	102	J15RPT	DB3KE	PA3HGC
VE3FRR	2E0000	JK3NSD	DJ0CL	PV8RR
VE7NS	DK1MCS	JQ1QGM	DJ4LR	SP7LPD
W0YK	DL2DCX	JR1QLM	DL1TPY	SQ7JZO
W1CDC	DL3XAC	K0WJ	DL2RUG	T88UW
W3DIY	DS2GOO	K4MSS	DL5JH	VA6SP
W5DWA	EA2RY	K7UPJ	DM5TI	VE3ZN
W7KKC	EA4ESI	K8DTF	EA5BYP	VK2IS
WA4IXW	GI4OWA	K9EA	EI9HQ	VK3YR
WB3FHU	HB9BEP	KB1OIQ	G0WEJ	W0YRE
WU1T	IC8XIL	KC0V	G2DP	W2XX
WU6K	JA5ALE	KC2SIZ	G4FSU	W3SW
	K2KNB	KD2GC	IK7NXU	W4CG
103	K3UT	KD2NF	IU2LFP	W5AAJ
AB8DG	K4QS	KF5MDZ	IW2FLB	W7SMW
AD7XG	K6JAD	KK4MA	IZ3GJL	W7UV
AE7U	K6XJ	LU2NI	JA1QEY	W8BZY
DU3GKT	KC3OPI	N4ZR	JA9KTT	W9ARG
F5VIF	KC8YG	NK7L	JK1OTP	W9GFB
G4BMM	KJ4EX	NU0Q	JR2PAU	W9MCP
G8GNI	LA5MDA	NX6D	K0FTC	W9ZT
JA1CCH	LZ2HM	PY2YW	K1GW	WA4UWD
JA3PYC	N0OK	S57NML	K1HC	WB6RAB
K0JPL	N4IR	SM7GXR	K1MLP	WD4OHD
K0KL*	N9AKR	SP5BMU	K2ITT	WN9A
K1MDA	NZ1I	TG9AKH	K4KYN	WQ9F
K2AMI	OA4DGS	US8ZAL	K4KZM	WV4E
K2WJ	OK1DXO	UX4UM	K4PWS	YL3GDM
K3LA	OZ5VO	VE7XT	K5JUC	ZP9CTS