

ARRL DXCC - 20 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 22 Nov 2009, there were 338 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 RTTY 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.

387 4X4DK	367 K4CIA OK1MP	K4XO N6DX SM6CVX	K4PI NR0X	PY2BW W0TM WA1JMP WB6RSE	346 I4MKN JA2VPO K6FG N7HN SM4EMO W2FKF WA2NPD
385 W4DR	366 K4DY K5NA	358 K4UTE K7XB W4DKS	352 CT1BH DJ8NK K0DEQ K3UA N5UR	348 F6EXV G3NDC I5CRL JA1VLK JA2LHG JA5AUC K8PT N1DG N4NX NR1R SM7TE VA3DX W0BV W3IOP W7FP W7MO W7OM W8GC W8IQ	345 AD1C G4BWP K0EU K2UO K4MS K4XI K7ZA K8SIX KV7K N9RS OZ5MJ SP3E WA6F
384 DJ2BW W1JR	365 K8MFO OZ1LO	357 N4MM N7RT OZ3PZ PA0TAU SM5DQC VK6HD W9ZR	351 JA1HGY K4ZYU KF2O N5AW SM0CCM SP5EWY W3NO W7LR		
382 KI6T	364 JA1EOD K5UR K9RJ W6ISQ				
380 JA1DM					
379 W5NUT	362 K6TA VE3XN	356 DJ4XA DJ5JH DL9TJ K2VV N4AH OE8RT W1NG	350 DJ9ZB I4EAT JA1MOH JA3FYC N4WW N4XM N6JV SM5DJZ W1GL W8UVZ		
378 JA2JW W9YSX	361 F3AT K5AQ W3LPL W8DCH				
376 JA3DY					344 DF3CB F3SG JA1LSP JA2XYO JH4IFF JR3IIR K2PLF K4IQJ KP2A N3XX NI0G NI6T PY2YP W3UR
373 N6AR	360 DJ6RX JA2AH K9MM SP8AJK W3AP	355 W0YG W6TC WA4FFW		347 JA1KQX K1ST N2TK N5FG N9US SM5AQD SM5ARL SM5CEU W1BR W4UM	
372 K2TQC SM0AJU					
371 K6YRA	354 HA0DU JA3EMU SM5CZQ		349 AA7A JA2KVD K3FN K9EU N4JJ N9AU		
370 K2SHZ K4MQG	359 G3KMA JA3AZD K4XG	353 K1HTV			

W3YX	VE3FF	DL7MAE	JA2DPC	K2BA	XE1CI
WC4B	W1DIG	GM3YTS	JA2FGL	K4QL	
XE1J	W1KSZ	HB9BGV	K0KG	K8WK	331
343	W1YIF	JA7FWR	N4DW	KF0LA	AB4IQ
AC0M	W6DCK	JJ3PRT	N4IG	NN4T	CT3DL
IK1GPG	W7UT	JR2KDN	OE6IMD	PY2SP	GM3PPE
IK6DLK	WB4TDH	K4UEE	SM6DYK	RA0FU	JA3MZB
JA4DLP	WB9CIF	K7NN	VE2GHZ	RA3AJ	JH8NBJ
JE2LUN	WK7E	K8AV	VE6AX	RZ3AM	K3GT
K0CA	WZ8P	K9QFR	W6BJH	SM6DHU	K8QM
K2RW	XE1EK	N8JV	W9OL	UA3AP	LA2PA
K5KC	340	ON4IZ	WA1S	VE3VHB	N5TY
K6AM	AA6YQ	SM6CCO	WA5VGI	VE7WG	OE2LCM
K6YUI	EA9IE	SM6CMU		W0SR	SM0KRN
K9ALP	JH3VNC	SM6CTQ	335	W1LW	W7CA
K9IW	K7GEX	W0DJC	AA5AT	W1YM	
N4CH	K7LJ	W9IL	AB0CT	W7EKM	330
OZ1BTE	KA8ZPE	W9MU	CT1BWW	W9RN	AA1QD
PE5T	KG7H	W9OP	G4OBK		HP2AT
SM4DHF	KS1J	WB9EEE	IK4EWM	333	JA9IFF
W5ODD	LU2NI	337	IV3JVJ	CT1APE	JJ2EMF
WB2GOK	SM4EAC	AD5A	JA1FQI	EA5RM	K3SEW
WT8S	W2AY	DF4PL	JE8LWZ	JA1ANR	K8TL
342	W5FKX	DJ9HX	JG3QZN	JA7KY	K9GA
HB9RG	W6XA	DK5AD	JJ1SKG	JH2AYB	KM1D
I0MWI	W6YOO	HL3IUA	JM1VRW	K8BL	N6HC
I2EOW	WD5COV	JA2NNF	JS3CTQ	N4QQ	N6MM
JA0UUA	WT8C	JA4LKB	K0BX	N5ORT	ON4IQ
JA7IC	339	JA4MRL	K9JF	N7MQ	OZ1HPS
JH4FEB	AL7R	JJ4POR	KA1ERL	SM5JE	VE3EXY
K1YR	DL4MCF	JJ2LPV	KE5K	W0ANZ	W9RPM
K2TK	EA8BYR	JL1UXH	N7US	W0VX	
KC7V	F9XL	JS2LHI	N8BM	ZL3JU	329
N6FF	G3XTT	K2FF	NU8Z		AE5B
PA3FQA	JA1GRM	K3LC	OE1AZS	332	DK5WL
PY4OY	JA7LMZ	K9IR	ON4CD	AA4HP	IK4PLW
UA3AGW	JH2FXK	KQ3F	SK7AX	AA5XE	JA4DND
W6CUA	JH4UYB	N2WB	SL0ZG	AI9L	JH3HTD
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WJ4T	N2TN	N4KG	VE6LB	GM0AXY	K2RSK
341	PY2XB	N5ET	W4FQT	JH1IED	K5MC
JA1SGU	SM3NRY	N5OK	W5OZI	JH4JNG	KC6X
JA7MA	UA6LV	N5ZM	WA4BIM	JJ3HGJ	N6PYN
JR1DUP	UA9FAR	OE8HIK	WA5IPS	JR1MLU	NW4M
K5ZK	W0MHK	RU3FM	XE1L	K2AJY	SM4CTI
KD5M	W2YC	W5BPT		K9RR	SM5CZK
KU0A	ZL3JT	336	334	KC6AWX	W2ZI
N4DB	338	EU7SA	EA5BY	KG6I	
NN1N	AA4V	G3TXF	I5HOR	N5IN	328
OZ1FAO	AB5C	HB9BIN	JH1IAQ	N8KOL	EA5OX
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			JR7VHZ	UR5EDU	G3KWK
				W7AO	I1LGR

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K0BJ	SM4BZH	K5JZ	JR6LDE	W4YCH	K7ZZ
K9UQN	SM5CSS	K9US	K1CBK		N1GC
NO8D	W1SKU	PA3EWP	K1KO	312	N2BJ
PA5TT	W5CIA	SM3VAC	K1ZZ	G3OAG	NW7E
VE1DX	W7HUY	W1ZT	N0ZA	JR1EFG	RX4HZ
W1AO	WA2VYA	W2LO	N6KZ	VE7IU	W3NS
W5ZN	WA8WV	W4DC	N8DJX	WB2WPM	W4NK
WA1YTW		WA4QMQ	NA9A	Z22JE	XE1KK
	324		SV1DPI		
327	AG9S	320	W0HBH	311	306
AB6QM	AI6Z	AA8LL	W3SB	I2MQP	JA2EPW
G3LZQ	F6IMB	EY8MM	W8OI	W0EWM	K0GY
IZ5BAM	JA9AA	G4PWA	ZS6EZ	W2SM	KB2XJ
JL2JVX	JH4CBM	JA9GPG			N6IBP
K1OA	JH8RZJ	K1LD	316	310	N6OU
K2OGD	KE9S	K2AT	AB5A	JA5WIZ	W2IRT
K3PT	PA3CSR	K3PA	DK2JX	JH1LAH	W3EL
KA6A	RX9FM	K9CT	HB9DDO	JL7BRH	W5RJA
N1RK	SM4OLL	KX4R	JA2CXF	KB4XK	WB0TVY
N4TL	W0TT	RZ4FA	JA6CBG	N5ML	
N6MZ	W4HG	VY2RO	JA7XBG	NQ7R	305
SP1JRF	WF4G		K1NTR	PJ2MI	4Z4DX
SP6CIK		319	K5UO	SM3NXS	CT1AUO
SV1RK	323	JA4GXS	N8SHZ	W1MK	G5LP
W6RFF	DJ4AX	JA8BNP	W6RKC		JA8BOV
W9IXX	N1KC	K5DV	W7QHE	309	JH3SIF
	SM3DXC	K6KLY	W9ILY	HA7UW	KM1C
326	SM5CAK	K6LRN	WA0ROI	K5GH	N9SF
AF9H	W2XI	KN6KI		N6JM	W7AV
DL3IE	W5SL	SM2DMU	315	UT2UB	WA1ZIC
IT9DAA	W6JTI	SM5FWW	N3NT	W0UVC	
JA4ITW	W7NN	SP1S	W0CP	W8AV	304
JR9LKE		W1ECT	W2NNZ	W8MHW	JF1IRW
LA7AFA	322	W2FV	W3KHZ	WA1MKS	K9SG
N4XP	K2AZ	W9GXR	YO9HP	WB6AXD	N1SV
N5GH	K4OCE			WB8K	N6QI
N5LZ	K4PB	318	314	XE1ILI	NN6K
SM6AOU	K5DU	AI9U	IK8YTA		SP3MGM
SV1JG	KC5LK	HL3DE	JA1CZI	308	UA3ECJ
W2GW	KS0M	IK0PEA	KT1J	AA8OY	
YO7LCB	N4PQX	JA9FAI	N5TW	DL4CF	303
YV1DIG	ON4AOI	JH4RLY	N8PW	JH1AGU	DS2BGV
	SP5CJQ	K5RJ	NJ6P	JM1HJG	EA5BM
325	UA4LY	K5TT	W4SK	OE8SPW	G4VXT
AD6W	W6XK	NI0C		SM0BSB	JA4IYL
JA3LDH		SM6TEU	313	SM4SET	JE2RDO
JJ1DHY	321	SM7BZV	GM0GAV	SM7CQY	JJ2KXK
K7HC	DF2IS	W2NRA	JN3SAC	W7IAN	JR6LLN
N6OJ	EA7DUD	W6SHY	K8YSE		K4HB
OE3GCU	F5IL		KM3J	307	N2FF
OZ1ACB	HB9CEX	317	OE1WEU	JA1PUK	N4QS
OZ1CTK	IV3TDM	AF2C	SP7IWA	JL1BYZ	N4XMX

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SM2GCQ	DL6CNG	JG3SKK	SM5OJH	RD3BD	SM2EJE
SM3LGO	F5CQ	K1LPS	W7QDM	VE3CFK	WB3JFS
W1EQ	IK0LNN	K1XV		W5HTY	
W1RM	JA5BGA	K8AJS	287	W6WF	277
W4JO	JI1CQA	N9QQK	EW3CW	WA1EHK	EA1JO
	K3WW	ON5UE	JE8TGI		GM4FAM
302	KH6CQH	W6GRV	RU9TO	282	JF1NZW
JA1BNW	KW4V	WB2GAI	SP5ES	GM0VRP	K0KVR
JH1NYM	N2KX		VE3YV	K1PL	KY6R
JH2AQI	N2LM	292	W1ZK	W4LIA	N1QY
JJ2KDZ	ON4CAS	DJ0UT	WB5JID	W6ZPL	W1GQ
JK1EXO	PY2IQ	JG8FWH		WA0SXV	XE2D
KC9ARR	SM5KNV	JR1XFS	286		
KQ0B	UA4PK	VK3FM	AB5GU	281	276
OH2KQ	VK3EUZ	W8WVM	DS1JFY	JA1QOQ	5B4AHJ
SM4AZQ	W0EJ	WB2KSK	JA1ASO	JA8ALB	7K3QPL
WB8YTZ	W2MF		JH2SON	K6UNE	9H1SP
		291	K7ACZ	K7VC	GM3YOR
301	297	AD5W	K7KJ	NA2M	K6RK
AE5PL	DJ2RB	BX5AA	KA1LMR	S57AT	N1AC
G0OIL	JP1NWZ	DL6UNF	N1JP	W4PK	N3RC
HB9DDZ	N4OT	JF1LZQ		WE9R	N4HN
K1ACL	W2OO	KF8HR	285		PA7RA
N0KV	W8CD	NA2P	G4ZOY	280	PY2VA
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W8LGJ	296	SM5BMB	N5DRV	JA0LXP	VO1XC
W8QZA	AH8LG	W2YWC	W3GQ	JH1VHU	ZS6IR
	CU3EJ	WD9DZV		JH4BTI	
300	JG3LGD		284	JT1CO	275
AB5RM	K4VNY	290	AA5AU	K4KAL	CT1ELF
JA2VHO	K8ZR	JA3DLE	IK0HFO	N2NS	HA5BSW
J11UHZ	LA5HE	JG3WCZ	JA1QIW	W2LE	K7DS
K1RO	SM6CUK	K0CS	JA3GN	XE1ZW	KB4KA
K2NV	SM7NDX	K2PF	JE7BUH		SV1BYI
KE3D	WA7NB	K4GN	JK1UVP	279	W2TX
KE9I		KQ4EE	K0KM	JH8KFE	W8OP
SM2HWG	295	N8XI	K7UA	KP4AZ	ZL4PW
W2WG	AA4SC	W9RXJ	K9FZ	N3KN	
W6MVW	FG5FR	WA4JQS	KD1F	NT0V	274
WD0DAN	KA4RRU		KE4UW	NY7T	HK3W
	N9FN	289	N5JB	PY2DBU	JA3MHA
299	SM6CLU	F5PBM	ON6AA	VE3CWP	JA7LGE
JE1LFX	W2CG	JF2VAX	SV1GYG	W0IEA	K8YTO
K5ALQ	W2YR	K3GGN		WA3GFM	KB0IKW
K5CR	W5WLA	K3VAT	283	WA5YON	LU8ADX
KM4H	WT4Q	UY5ZZ	HB9LCW	WE2N	N1WON
N7UN			JE1CTA		NC4RB
N7WO	294	288	JM1JIV	278	
N9BX	JA2QCX	HL4CBX	K0LU	JA3BLN	273
WH6CZD	SM7BHH	JJ1OKK	KD2GC	JA3EUB	E74A
ZS6KR	W6CN	K0KT	KM6HB	JH6WMJ	IK5PWN

IZ0CKJ	269	VE1DUN	N0AT	XE1MEX	WS4H
JA3BKP	AG3V		N1IA		
JM1LPN	DL4NBE	264	NZ3O	252	246
LA5LJA	F6FYD	AD6DK		JR4PMX	AA7AV
N8PCN	IK2YCW	DL5XL	258	K0HQW	AA9CN
RN6FK	K2MHE	HB9DMQ	JA3ARM	K4XD	JA9RT
W2JLK	K4JJW	JE2UFF	K7WK	N4JQQ	K2XB
W4TE	KF8VX	KK9M	KR0O	N8BJQ	N4TN
WA4DOU	NS1L	N1FOJ	KY5I	NE1B	WO5D
WA8RCK	VE3EJ	N4CC	N3JM	W2LK	
	WF5E	SM2OAN	WA1PMA	W2NO	245
272		W9IM		W7AH	G3LAS
G3LUW	268	WA3GNW	257	WA5NOM	K0DEW
I5XFD	HL3GOB		IK6CAC	WW8W	K3LR
JA2XW	IK5HHA	263	JH8LEY		K4VUD
K1AR	JH1OGT	AB2E	K6IRA	251	K5EWJ
K1ESE	JI1CYX	CT1BNW	K8VD	F5UJK	KU4BP
K2UFM	K0IIR	JA1XJF	KD4EUH	SM5DAC	NQ1K
K4ULA	K6UM	JA3EEM	N1NK	W4QH	WA5LFD
K6KO	OE2BZL	K4AU	N3HYB	W4UFO	
N5GO	RX3AGD	K6ZZ	W0IKD	W5TFV	244
ON4ANN	W4PGC	RA9SC	WA5UA	W7CT	AC9X
	W5ZO		WB4KTC		JA2ACI
271		262		250	JM2RUV
AD4AA	267	EI9FBB	256	DL6JZ	JR1BLX
IW1GGN	AA8CH	HL4XM	EA3GHZ	K0FG	K1KI
JA7ZP	AK6I	JG8NKJ	EI7BA	K3JT	K2OVS
K1ER/KH6	JR0AMD	K8JE	IZ6GSP	NA9Q	KN6DQ
K2DC	K0HB	WB3D	KX1A	SV8CS	OZ5NJ
K6PJ	K6ND		W8WT		WA6JA
KB1JZU	KM4A	261		249	
N0ABE	N8TR	IZ4DPV	255	JA7GYP	243
PY2NQ	NA5Q	JJ1KXB	N6VS	J11VVB	EI3IO
VE7UF	ND0C	K4WES	N7KA	JL4BSE	JM7TKK
W2PS	NE9Z	K9TF	NI5F	K8AO	K5ADI
W5PF	ZL1ANJ	W0KCJ	PT7CB	KI4DLS	ZS2DL
W9FI		W3HER	W5VU	NE0U	
	266	W8WEJ		UA0BA	242
270	EA1KY		254	UA4RC	HA7TM
DJ9RR	JH3GCN	260	JA2XCR	UX1UA	JQ1IBI
JE2OVG	KE1F	K0SQ	K1JE		K9NR
JF2SKV	N4UOZ	K3PD	K3GW	248	K9ZG
K2AX	OE1JIS	W6AEA	K4WZ	HL5FBT	KD4W
K2GN	SM5BNK		N1BCL	IK6CGO	KO4XI
K4JUJ	W8KEN	259	SM7MPM	JJ6WZS	N4HL
KD0S		EA3GP	W2OIB		N5UL
N0OB	265	JA4CZM	W4DP	247	PY5EG
N6EM	K4VX	K1DG		DL8AAV	VE1MC
SM7DXQ	K5CX	K4MIH	253	IK5RUN	W3BYX
UT9FJ	K7CMZ	K5EK	AC7ZG	IZ5GST	W6DRB
VA6IK	N5PA	K6JAT	JG1SWM	K5UZ	
ZS4TX	NZ0O	K7VL	K0THN	KB6NAN	241
	OZ6EI	K8EUR	WO6T	KR0I	I8LWL

JT1BV	UA9MC	K1UM	226	JH1SJN	W5VY
K3PU	VE5MC	KJ6P	E21EIC	K0RX	W9UM
KI6PG		N3DV	IZ3ETU	KA4LBD	
KT2C	236	W7WHB	JA6AVT	KF8N	215
N3PW	DJ5IW	WS1L	JH0IEW	NJ7H	AG4W
N6HY	JF1MTV		N4OA	W2YK	IZ8DEO
W4OGG	K3KD	231	W4OY	W3WST	JA3UNA
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W8UV	K6YP	HB9DOT	225		JJ6DGP
	KB9BJV	I0JBL	AI6A	220	K2JGL
240	KK4XL	JR6GHN	KF9AF	DK3TL	K6AHG
AA0MZ	W6VRK	K8FL	KP4DKE	EA5AR	N5QS
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IK0OEM	235	WA2VQV	NU0V	JA4RED	W9AJ
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JF2OZH	AA5AM	230	W3JXP	K3OX	214
N9ISN	EA3KU	AK3E	W4SKW	N2SQW	AA2KD
RU3QR	HK4SAN	G0BNR		NU0Q	DJ5IO
W4GP	IK8OZV	K1EFI	224	WA5YOM	JA1BPA
	IT9RTA	K3IXD	JA1CC		
239	JA2KTP	K3XC	JA7AYE	219	213
IK2QPO	K8YF	K5WAF	JA9FO	IK4MHB	CT1DOF
JA2CEJ	W1JGS	K8GWU	K4MM	K6FW	CT3MD
JA5BEN	W6FI	ND9M	N6NBB	K6VWE	DJ3GW
JH2NWP		SM0DSF	N6VH	N4NW	DL3KZA
K1QQ	234	W5QP	NA4CW	WO0Z	JA1DHY
N8KM	7J1ABD	W6VIO	W1OK	XE1RCS	K0MP
W2JU	IZ4DIW	YO2CMI			K4JLD
W5QM	JA1HP		223	218	KW2J
W7JY	K4AR	229	IK8UHA	JH2AJY	KX2B
WB4DNL	KF0QR	AA3TH	JA2CPD	JN1NOP	N4XYZ
	N0AX	AB6CF	K1LI	K8DV	W7PEB
238	N3NO	K4JAF	K3MI	KI3O	
F5AQB	N4DSP	KG6D	K6TIM	KM6KO	212
F6DBX	N8VV	SM0KCR	N6AJR	N2BT	AA3AZ
IV3VBM	NP2N	W7BV	N6JZ	SV2DGH	K2TA
JA2MNB	W7BQ	WD4PDZ	NW8U	W2DXE	KK9T
K0IL			PA7TWO	W5DNT	NR2D
K5ZD	233	228	RN3QO	WD1X	PY2RO
K7GS	GU0SUP	GM0VIT	W5JAY	WO6M	VR2MY
KF2DT	HL3ERJ	JH0LME	W7BJN		W2CDO
N8DX	K6ASK	K7PO	WB2HJV	217	XE1YYD
NK9O	K6LPO	KF4NEF		AB7RW	
W6HB	K7QYY	KN5O	222	K0TV	211
W6IS	NA5Z	KR6C	AF4HX	KF8PD	F5JSD
W7LEA	SP6A		JR1EYB	W2EQ	K9GWH
W8WOJ	WA3GOS	227	LX1KC	W9GE	KH2L
WD6L		IW0HOU	N3MX		N2NL
WM5DX	232	JE2LPC	WA4LOX	216	N3AO
	CT1FUH	KZ8E		N7MB	W4KA
237	DL5SDF	SM0NZZ	221	VA3IC	
DL5WW	JA1NLX	XE1R	GU4YOX	W1FYI	210
UA3TT	JN1BMX	ZL2AAA	I2DMI	W4DEE	DS5XEH

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209	K4IE	WX8S	DS5WQT	K6UXO	RX3BP
G3VQO	K5VIP	199	IZ8FFA	K8FH	SM5AAP
G4FTC	KD2OV	AA4WX	JA1DEQ	KA4IZN	W1XV
HB9CMZ	KG8DP	AF3X	LA2GH	KX1G	W6BCZ
N0LGU	N0RN	HB9AGO	TF8GX	N1RR	WB5P
N1MD	RW4CY	I5OYY	UR0MC	N4ASX	186
N6DHZ	WA3FRP	IK7YZG	VU2NKS	W4AO	AA4FU
T77EB	WW5L	KA8QKY	W2UB	W4WIV	DS4BBL
V31MD	203	KB8NTY	W8NP	WA2VKS	EA5MB
W5SW	K1YQ	N4TOL	W9LA	190	HB9LEI
WC4H	K2CDJ	N4ZY	194	HL5UOG	IZ7AUH
208	K7LAZ	N5KAE	DL6UAA	JH1QJC	JF1RYU
AC4PY	K8FT	W2TB	EA5XV	K4APG	JM1SZY
AK9L	ND4V	W3IZ	JA0UMV	KA4VGE	KK8MM
IZ6CST	NN0K	WA9PIE	K3IZ	KS6A	N1ZJ
RA9CMO	PW8DP	198	K3UW	NJ3K	N8AGU
207	SM4AMJ	DS4DBF	K6WRF	W8HB	PA2SWL
CE3BFZ	202	IK4AUY	KH6DX	W8PC	RU1AB
JH0AUY	AH7C	K3EE	N1SHM	WD4LBR	UN2O
K0COP	EA1ET	K4YJ	N6EHA	189	185
K0PC	JA1IFD	K7AWB	SM3RL	AF4OX	GM3POI
KA4H	JJ3MJK	KN7D	SV9AHZ	KB4FXE	K2MK
KE5FXE	JK2VOC	VR2PX	193	KP4RAT	K4MIJ
KM5VI	JR7WFC	W6NRQ	AI8P	KQ6DX	KT5V
N0YO	K1AJ	197	DK7SL	UX4UM	LA7QI
N7TY	KS4WA	DL2RTL	EA5HB	W5EC	MM0EAX
SM6WET	N0OP	DL3BUE	JA1KGW	WA7IHN	N2RD
W2QO	RA0FF	I1FQH	N0QW	WC1M	N7BF
W8HW	W7LEB	JH9AUB	N8KOJ	WQ1H	W5HY
206	WQ5N	K0KP	UA9AM	ZS1EL	W8MET
F6DHI	WQ8T	KL1V	W4DTA	188	WQ5G
NE5S	201	N4QOQ	WQ7A	K6BXI	184
RL3AA	DS5AAQ	N6XT	192	N0FP	G3WW
WX4TM	F5AOV	WB3BFC	JA1FJJ	SM5OBK	KE1B
205	HZ1IK	196	JJ1BDX	SP6EIY	KF4HRF
G0VXE	K5BG	DL6NW	K9DQ	VE7KS	N3TR
JG3NKP	KH7T	HB9DHG	KE8UM	W4LSC	N6RV
JN4ASA	MU0FAL	JA1CPS	KS4S	WA2ALY	W1NR
K4LQ	N1BY	KB4CRT	N6NU	WV1K	183
K4RP	N7JXS	KI4TZ	NF4A	187	JA1DZN
K4VIG	N9AKR	PT2ADM	OE2GEN	DF3EC	JA2TBS
N1UAA	200	W0GWK	W5GML	DJ9KV	KR4F
N7UG	DF7ZS	W4MOT	W5LT	GU3MBS	MM0DXH
NY2L	KC8IVC	W4REX	YU7QL	K2YZO	N9UA
W5GA	SM5AOG	WA1ECF	191	K4SX	RA9SAS
YB0AZ	W1AW	199	4O3A	K6UNR	W7AM
	W4OX	WC2C	AB8JR	K9RX	

182 DS4DRE EI2JD G0KRL JA1BPN K5DCW KF2ZQ N6VWF OE3SGU SM0XG VY2RU W4NE W5AP W8WV WA4JUK	NK7C SM5AFU W8DN W9GIG 178 AE9YL IW9FRB KB2PAQ LA2RE PS8ACL W0FLS W0NFL W4KHC WA4TII	K5FDH KB3KJ KG4CUY SM7BAE W1GOU W4EJG W4WB W5DP W5RAE 173 DK5WJ G4XRV JJ2RCJ JN7CPW NR0T	W9MAK WB8B 169 AB5YI HB9IQB JH4VDP JR7ILA K9MBQ KA2RQS KX9X M0CSD N2MFT N4JED N7BT PT7YV W0KW W6EKR WA3AFS WY0V	WB4SGA 165 HL5BJU JA1TNL JA7OXR JP1SRG K9TRV KF9WV SM5BTX W0MF W6FC W8FAX W8GG WB2JFP WD8JJA YB0AI	161 AF5M G4CWD JA1BON JA4BGK K6IRD YO3JF ZL2LE 160 AA4RX IK4UPU K5VG KE1AU SV1CQN T95A W1WTG W3SE 159 7K3BKZ AA6DY HB9TQL IZ8FDH JH3GRO JN1LTZ K1MAA K4ZNC N3FX OZ4VW SM7GXR W3WKR W4WNT W8IW WD9FLI 158 JS1KQQ K7KR KD6UO KH6XT KM7OH W0DM W4EW W7VP WA1QXR 157 AE6RR AG4TO AJ5H E73W IK7TAJ
181 K4MSS K7BV N3AIU N4WMB NT6AA SM4WAW UA3DPM W0RI W1DXH W5RYA W7DO W9LYN WK4Y	177 K3FT K9WMS KA5EYH KE5BWG KU4BL NA5S SM5ELV SM7AWQ 176 AB6WQ CT1GFK K1RV KT6YL LA7RW N2ZR N7ZA NH6T PY2OW W5GT WB4UBS WE1P	172 EA3AGZ IK2RZP K0OK K5WMH KB0ECF SM5BEU W5XC W7LWI W8LR 171 AD7L CU3BL JA1PTJ JH0WYT K4TXJ K5IQ KO6XI KO9A NU4B TA3J	168 AD6ZJ EC1AIJ HK5ZZZ N1BOB N3HO NT1Y RN3OK SK5CG SP7CVW W1IAN WB9M WJ7R 167 AE2L DS4CNB JE1SYN JH7XAT K4WNW NA5DX NG4P WA1NXC ZS2EZ 166 K6MCL KF7F N7AU NU4L OH5NG W2KN	164 AB9KZ G3PSM JA1ISJ JG4OOU K3ZI K8FG LA9JKA W2OIL W6WR 163 AA5NT G0HSA HK6P JA0NPQ JA2NDQ K0QQ SV1FJP VA7RN VE3GLA W3UTD 162 G1VDP IK1PFE IK1SPR K9CIV K9NX N1QMM W3MRL W4DJ W4VIC WC4V	
180 DL1QQ KA9CFD KC4AA KD5ZD N2YKT ND4X PY5HSD UR5FEO W9EYE WA3MKB	175 AH7G EA5DKU IK5FUZ N7IR NT5O UN7TW VE2ACP YL2KF 174 AA4EA K1RH	170 4X6KJ AA9WO EI4BZ HK5GLP JR1WCT JR5KQF K7CV KA1O LA5HPA N3YZ OK2FB W2PSU			
179 CT3CD HB9DKV IW3SNW JA1VRY JH7AJD K1ZE KB3IFH N4GJ N8NB					

K7ABL	WA2BKN	148	144	140	G4GIR
KF5ER		AD7U	DL5JS	AK6DV	JA2ITK
N8AID	152	DJ4SO	G3YJQ	HA8UT	JE0EHE
SM4PUR	F8EZE	DS5KJR	HI3TEJ	JA3PYC	JL3SIK
W5LJD	HL2DBP	JA1AJK	JA7FKW	N1MGO	K8KY
WA4NUF	I5FLN	K1YA	JA9XBW	N8WXQ	K8POM
	IK7WUJ	K4DGJ	KC2TN	RA3BZ	KC8KEF
156	KF7PG	K7WT	N8WK	SM0DRB	KS4Z
JH0INP	N4NAB	KC3AK	SQ2AF	VE3NQK	KW7N
JR3ADB	N8OZ	W0ROB		W1USN	N2AJ
K2GW	W8MHV		143	WW4LL	N6UB
KB9RNO	WA6BOB	147	3DA0TM		N8NN
W8JA		DS5ANY	F5HRH	139	W2MKW
WF2B	151	JE2ILG	HB9DRS	EI6IZ	W4CMM
ZS2I	DL4FP	K0GEO	JA1BDF	EI9FVB	
	G0BLB	K0VM	NY1S	JA1SZN	135
155	JA1IZZ	K1EO	W4NEZ	JE7OEC	IK0XIH
AA1V	JH4GNE	K2DBK	W5THT	JH6CDI	IS0AFM
AA2WN	JJ1BHO	K8SIA	W9HB	JJ1FXS	JF1KKV
AA5JG	JP1EWY	KI0RH	WB8RFB	K6ETM	JN4FNZ
G3SVD	K0MFI	NA5CB		KG8OU	K3XO
HB9IIO	K5MDX	NU4I	142	KJ7CU	KF4VTT
HI3/W4DT	KD8ENW	SM0PSO	AE0Q	KM9Z	KI4A
JH8DEH	NW2I	SM7CZL	F4BKV	LA3MHA	N5RA
KA9WAR	SM2YIP	VE4HQ	K1KOB	N1RY	N9MSG
N3KRX	SV8RX	W0NF	KP3X	TF4M	W0MN
PA1MVL	TA2DS	WB2JSM	N7BIP	UR3EO	W9EBO
W3FQE	W2BZY	WB8LBT	N8LAS	WK8A	
WB9UQE	W2INE		PY2KP		134
	WB3JNC	146	UA3AQB	138	7K1PTT
154	YL7X	JA0ADY	US0KW	AD8P	AA4XA
HL5NBM		JA2BUR	W8WFN	DL2OE	AI4FR
JJ1IDW	150	JK1BSM	W9GM	GM0NAI	G3LOJ
JO3GZH	EI9JF	K3NC	WP4CQ	JM1VBW	I8NLC
K3XA	GI4FUE	K4WFM		JP1IOF	IZ7EDQ
K6GEP	JE7MUA	N1HT	141	KB5NJD	JA3KE
N5KKG	KC4MRJ	W3NJ	7N4OBV	KD4BPZ	JK1VSL
SP6AXW	KU4FP		DJ5DT	N4QVM	K5FTE
VE2TZT	N1API	145	DL9DRA	WB0N	K5PQ
W3MR	W6TE	AA2NA	DS4AKP		KF4IFF
	YO5BRZ	EA1BRB	EA2AFV	137	KF4YXH
153		HZ1GW	JA1PS	HA5AWT	KO4RR
AI2S	149	JA8EJU	K3BZ	HL4GHT	N9IA
G3WPH	AJ4IM	K9DUR	K3OK	JE1KEY	
G3YEC	EA4ZK	KP4TB	N2KOF	JH1FVE	133
G3YFE	JH1RGG	KQ8M	N2ZN	K0AD	4X6WF
IS0/YO3RA	K8TS	N6NPG	N4OWG	K2ZSD	AC6BW
JA8ANQ	KB5UNX	PD7BZ	N5DEE	N2CG	DM3CW
K2HT	KI8U	SM7WJC	W2QQ	W6GVM	EA5VQ
K3FM	MM0MSS	SV2GWY	W4HZ		JH1XFR
KC4GUG	N1CWR	W3ABT	W4TME	136	JO3EVM
N6RC	RA3CO	W4EB	W6QO	DS5ACV	K0MS
OZ6DX				EA1WS	K2RET

K4JPG	N9BT	EA6AZ	F1URL	EA2RY	W7GOY
K6OWL	NK5K	IW1QN	HL1/N8HI	F4DZY	WA3C
KK7JS	NN4RR	IW5EIJ	IK4DRY	GW3VEN	
N0PO	SM6WXL	JA1EMK	IK5TTA	IK3DVY	116
W7IUO		JH1QAX	JA1PRV	JA1KJW	9A6AJK
	128	K4VM	JF1FEV	JA2RP	G0VJG
132	AA4BG	K6VKO	K9YKL	K5EA	HL5BUV
A71EM	JH1WPS	K8ESQ	N2WSY	KB1DMX	JE1BJP
EA1CJ	JM3UAO	K9YV	N6TR	KG2MV	K2DSL
G4BGW	JR1AHP	KG6DX	WD1Z	KG8CZ	K9JIG
K2YEH	K3MQ	N1RCJ		KM2O	M5AEX
K6SY	KB5VNM	NP4AA	121	LU1DHM	NE4N
N0RRG	KN5L	SM0RUX	AB0Z	N4WOT	PY2QA
N0RRG	N1OS	W1NT	G4XXI	PY3AJB	WA9KKM
W4MAY	N6ZUE	W9MMZ	JA0HC	SM7TZK	WB3AVD
WA2ZOU	RD3DT	W9PZT	JE1COB	SP8JMA	
WR9A	TI2OHL	WW6S	K6EGF	UR4IOR	115
XE1NW	W1TW	YB3MM	KA8PTT	VE6RWC	AB0MV
	WJ1B		KB2TGU	VE7YY	DJ1CW
131	WY4Q	124	KD1YV	W3DHN	DL1TPY
AA1KS		EA4TD	KE3WM	W4AEJ	JA1EEG
K0FJ	127	G8DX	KG2V	W4UEF	JA1IWP
K1GOD	9V1QQ	JA2DCN	OE1PFC	W5GN	K0NO
KC1XX	DL9ABM	JA3WFQ	SM0BXT	WA3RHW	K5KA
MU0GSY	K0FA	JH1OVY	UA3LHL	WC2L	KM2E
N1ZP	K0JJR	JO1QZI	UN7GCE	XE2WWW	N3GH
VE3TKI	K3RWN	K7GT	W5DQ		OR4K
W0YK	K5AUP	K9EXY	WB9WHQ	118	PY5IP
WA6BFW	K6ADY	KC9ICP	WL7SJ	F5RZJ	SM6WXA
WA6URY	K8ZEE	KE4BKL		G4EHT	SP6JIU
	KE4RQ	N4KZ	120	JH2BLM	W4OJC
130	KM4QM	N8NM	DL5ZB	JH3EQP	W7GTO
IZ8MBW	N0WY	W3FQ	HP3TA	K1JOS	WA3TRE
K0QB	N5RN	W5TFW	IZ4DZD	K5HW	WV4V
K2QPN	N6FM	WA0WWW	JA1FUI	N7PIB	XE2YW
K7IA	OZ4LM	XE2JFP	JF5NTT	RA9CY	
KJ6YK	W1RHQ		J11BJB	V29NR	114
NJ1H	W6OLA	123	K4MQL	VR2PM	AA4GR
PY2YW		AH6NF	K7HPH	W1GWN	DL5PW
SO5AS	126	HL5FXP	KK1W	W5ZH	IV3EFE
SV1EOS	7M3IYU	IK0WRB	KX1X		JA5BKR
VE7UM	DL2IAN	N0RQ	N7WEJ	117	K4MU
W6OP	IW9GUR	N0TNJ	N9QBT	F5EOT	K6HCJ
W8JY	JH4PBM	N1BZ	NI7R	F5NTZ	KJ6UD
WA2VQF	KD4SN	N4UY	NJ2DX	JA1DIO	KR7X
WB5IUU	KD9AC	N9JF	PP8EB	JR4LCJ	N3HXQ
WB9FQS	N9KNJ	W6ZL	RK3DNY	K1LZ	NA9RB
	VE3NRB	W7LPF	RZ3ATE	K2PH	OZ1GCT
129	W6ENZ	YV4AZF	WB9EDP	KB7QFE	OZ5JQ
AD4IE	WB2AIV		WE9M	N8KU	VE3CKG
G0HIO		122		OE3JAG	W9ZJX
JR4DHK	125	7M4AOE	119	RW0BM	WA4GP
K2BA/4X	4X/G3WQU	DL7BA	AA3MM	W5ADH	WB5TUF
N6NP					

XE1CL	LZ2ZG	KF6A	AC5OO	W4SUL	WB2AA
YB0IR	N1SKM	LX2CL	DK8MCT	W5KAU	WD6CQT
	N3OZD	N2CLB	DL2NAI	W8ERM	WM3L
113	N6GT	N6MA	DL9NDV	WA2ZNC	WW0DX
AA4MF	SP9OHP	OH6RA	IK0VWH	WD9IOK	YO6HSU
AD4IR	SP9SOU	WB2DKH	JA0GCI	ZL3DW	
DF3MA	UT5UML	YV4DDK	K1XGM		102
GM4ELV	VE7BZ		K4KFH	104	AA7DK
HA5PT	W3UI	108	KA8FAT	3B8GF	AL1G
JF7XKY	WB2GMY	AA3GZ	KD6GC	AC5TN	BG7MSN
JL1VWL	WB3JWU	DL7FAZ	KD6NA	AG7G	DC3RJ
K7TQ		G4KTI	KE7EYN	DL9QJ	G3WCY
K9KJS	110	IW2FND	KG4NNK	DS5QLJ	HS1AFN
KD8GOX	EI3GV	JJ2BLV	KI4AI	E21IZC	IW9DNI
N0HJZ	JI2KLU	K2KNB	KR7RK	GI4CFQ	IZ6ERS
N4JRG	JR3TOE	K5SLW	N4AWU	IW7DOL	JA2CLN
PE2KP	K4OP	K6RAD	N9BCA	JA1JYE	JA5SXR
W4MIR	K4XZ	KW1DX	N9KO	K2GLS	K0JDD
WA1FJ	K7SX	N7FFL	RU3DVR	K4BS	K4AZV
WB8JHT	K9IA	OZ1LCG	SP5XVY	K8QKY	K6BY
	KA9MOM	OZ7AEI	UA9CIM	KG4PLT	K7MY
112	KI5XP	SM0BSO	VE1BEW	KM5SC	N4AOE
DK6HD	N0RB	TA1HZ	VE5ESL	N2RXX	N4HZU
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K9AAA	W6RK	YO3NL	9M2MC	103	WW2DX
K9MV	W6WVW		CE8EIO	AB4SF	
KE7GI	YV4DYJ	107	DL1EMO	F5LCU	101
N1CC		AA4C	EI9HQ	IK7XNF	AC5SU
N2MTG	109	AC6NT	G4WGE	JA4IU	AD7HE
PP2FN	9A4RV	DS5DNO	GM0VPG	JS3OSI	AE2AA
SM5CCT	AB4DF	E20WXA	HA2ESM	K4BNF	GW7EUL
VE3RNH	AC0DQ	IZ4MJP	IZ3ENH	K4PWS	HL0O
WB5M	DL9MRF	JJ1XNF	JA2AYP	KD2SY	JI5RPT
WD9EWK	G0WDK	K3IU	JR3HZW	N3CHX	K4BRD
WS4F	G4YRU	K9OR	K0HW	N4PE	K4CUB
	HB9TQG	KA8YYZ	KF8Z	N8OC	K7BAA
111	IT9GSF	KG4JSZ	N1LW	NT2A	KZ1X
DJ7UN	IW0HLZ	KN6Y	N2UFM	NX0I	LU9DO
EI8GS	JF1CZQ	KS7S	N4KFT	OZ1KSN	M0CNP
F5NBK	JG1GCO	N3WL	N8CH	SA7AIY	N2XD
G3YBY	JH1AWJ	N5MOC	SV2HOA	UR8IDX	N2XTT
IW9FRA	JJ1QJP	W1FA	UY5YY	VA3JFF	N3BM
JE3USO	K3IRV	W2GPS	VE1WCP	VE4EAR	N7ODM
JL1KFR	K4AA	W7OVB	W0VU	W3HGT	OK1EY
K2YSY	K4GM		W1KQ	W9CP	SM0EUI
KE7PB	K4GU	106	W3DR	W9IXD	SM4RGD
KG5VK	KD7DCR	7L4FSR	W4GIW	WB0WIV	VU3DJQ

W2VQ
W5PKE
W5WZ
W6FZA
W9ZJ
WA1FXK
WB3HLH
WD4LYV

100

DL2RUG
DL3ZM
DL6LZM
F8BQQ
G0DRM
H44JS
HB9SVT
HS0GBI
IW2MYV
IZ0GYP
IZ6CLN
JA3TC
JE6UWU
K2YOF
K2ZC
K3JMH
K4KO
K7LV
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KB4EJ
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KE4RGD
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KL7IDA
KQ6X
KU4H
LA5SJA
M0ZLB
M3DFW
N1ND
N2CJN
N2KI
N3KAE
N4WD
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N7VJ
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NJ6A
ON4KJR
OZ9GA
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PP7ZZ
SM4HCF
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VK3TC
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W5RI
W6DPD
W7AVA
W8EH
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WQ9Z