

## 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 05 Jun 2023, 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 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.

<b>348</b>	OH2BU	JA2FBY	<b>339</b>	<b>337</b>
DF3CB	OZ1BTE	JA2JPA	DF3GY	EA5BM
JA2VPO		JA2JPA	DL4MCF	EU7A
JE2URF	<b>344</b>	J14POR	EA6SX	F6BKI
K2TQC	G4BWP	JR2KDN	IK4WMA	F6DAY
OH1XX	JA1UQP	K3UA	JA0UUA	GM0GAV
OZ1LO	JA2KVD	K9QVB	JA5IU	HB9BGV
SM3EVR	JA3FYC	N0XA	JH4UYB	IK8HJC
SP5EWY	N4CC	NN4T	JQ3DUE	JA2XYO
W1NG	SP9FKQ*	OZ3PZ	N1DG	JA4FKX
W9ZR	VA3DX	PY2XB	N4JJ*	JA7MSQ
<b>347</b>	W3UR	RZ3AM	OK3GU	JA8EAT
G3KMA	W8UVZ	UA4HBW	R4GM	JE1SYN
JA1HGY	<b>343</b>	VE3EJ	R7LV	JF1KKV
K4CIA	DJ2BW*	W0BV	RU3FM	JF1WPB
K5UR	GM3YTS	<b>340</b>	SM4EMO	JF3KON
N4WW	K3FN	DJ2YA	SM6DHU	JJ2LPV
SM0AJU	N4CH	DL7MAE	SP7GAQ	JR3IIR
W1JR	N4CH	G0JHC	UA4CC	K5KC
W4DR	PA0WRS	G3TXF	W3LPL	OZ1CTK
<b>346</b>	PE5T	GM3POI	WK3N	UA3AB
4X4DK	SM3NRY	I4LCK	<b>338</b>	W0DJC
DJ9KG	SM6CVX	JA4LKB	AA1V	W2YC
HA5WA	<b>342</b>	JA7KY	AA7A	<b>336</b>
JA4DND	EA6NB	K0EU	DK5WL	HB9BZA
JH4IFF	IK1GPG	K0IEA	G3RTE	IK4DRY
K4DY	IK1WGX	K5NA*	JA2JW	IK5HHA
K4MQG	JA5AUC	N3XX	JG3QZN	IK6DLK
K8MFO	JH1GZE	N8DX	J18DGO	JA2DPC
KJ9I	N3SL	OE5NNN	JR7VHZ	JA5EXW
SP5CJQ	N4KG*	OK1MP	K5RK	J11DHY
W3YX	N6AR	PA3FQA	K8SIX	JR3GWZ
<b>345</b>	SM6CCO	R3OK	K9NU	K4XP
DJ6RX	SP2FAX	SM5AQD	N4JF	N4MM
HA0DU	SP8AJK	SM5CEU	N6JV	N5ZM
I4EAT*	W9IXX	SM5DJZ*	N8JV	NO8D
K4PI	<b>341</b>	SP3E	SM4DHF	OE3GCU
KF2O	CT1EEB	SP3EPK	SP6CIK	ON4CD
N2TK	EA8AK	UT5UGR	VE3XN	SM3VAC
	F6AOJ	UT7QF	WB6RSE	SM6CMU
		W1MK	YU1FW	SP8NR
		W1YY		

YO5BRZ	F6EXV	JR4OZR	OE1WEU	NI0G
<b>335</b>	HB9DHK	K3KO*	PY4OY	RA3QK
DL1AMQ	IK5PWQ	K5DU	RW3RN	RN3QN
EI7BA	JA5MHD	K8ZTT	SM3NXS	UY5AA
EY8MM	JH8RZJ	OE6MDF	SP6HEQ	W8GC
G3XTT	K2FF	RA7A	UX4UA*	<b>323</b>
G4OBK	KV7K	RV3LO	VE2TZT	DL4CF
HB9AMO	NJ6P	SM5CZQ	W1TSP	EA3GP
HB9BIN	NR1R	SV1FJA	<b>326</b>	EA4KD
I4AVG	PA7MM	W9OP	AD5A	HL3IUA
JA1BK	UR0MC	YO9HP	DL2OE	I0WDX
JA1EOD	UT9FJ	YV1DIG	G0DQS	I3BUI
JH2FXK	W5ZN	<b>329</b>	JA0NPQ	JH3VNC
JH2UVL	WI8A	AA6YQ	JA2FJP	JR3OEH
K4ZYU	<b>332</b>	JA1ANR	JH1NYM	K4HB
N2LT	CT1IUA	JA1XEC	JR1BLX	K4IQJ
N4XM	DF4PL	JF1PUW	JS2LHI	K9MM
R3VA	G4CCZ	JJ3PRT	K2UU	LA5YJ
R7DX	I4EWH	K4QL	K6AM	OH1MA
SM4DDE	IK4GME	K4UTE	ON4AOI	SP6M
SP9DWT	JA1ADN	K9EU	PY5EG	SP7VC
UA6A	JA3PIS	N5AW	R9FM	SV1DPI
UA6MF	JF7XKY	NI6T	SM6BZV	UX0FF
W4PK	JH4ADV	OZ4O	SP1JRF	W7DO
WB9Z	K4MWB	RU3QR	UA3AP	<b>322</b>
<b>334</b>	K4XO	SV8CS	VE1YX	AD1C
AG9S	K6FG	UT7UJ	W6RLL	JE2LUN
DJ8NK	K7NN	W2IRT	<b>325</b>	JF2XGF
DL5DSM	N0AT	<b>328</b>	DJ9HX	JH0INP
G4PWA	N7RT	DJ5AV	E72A	JH1IFS
I2XIP	ON4IZ	DK5AD	F5CQ	K3WA
IK4DRR	PY2SP	JA1SJV	IZ0AEG	K5AQ
IV3JVJ	SP5DIR	JA6BZI	JA4DLP	K8EUR
JA0EOK	SV1RK	JJ3HGJ	JH3CUL	N8BM
JA0GJJ	<b>331</b>	K8PT	LA8PT	OE3EVA
JA8BNP	JA5AQC	K9CT	N3NT	R7FK*
JH1TWT	JA8RJE	LA5IIA	OE1ZL	UA3AGW
K1ST	K7ZA	N4NX	ON4IQ	UT2UB
KD5M	N5UR	N9US	PY2BW	VE1DX
LA5HE	PY2YP	OH2BLD	UA4LY	W0MHK
N9IW	SM5KNV	SP2BMX	VE3EXY	W1RM
OE6IMD	UA3DPM	W2LO	VE3FF	W7AO
OH1TV	W3GH*	W4DKS	W1DIG	W7MO
R5AJ	W5OZI	W8OI	W1GL	WX4G
RA3CQ	YO3APJ	W9RPM	WA2VYA	YU3AA
SL0ZG	YO7LCB	<b>327</b>	<b>324</b>	<b>321</b>
SP1S	<b>330</b>	DL6KR	JA2BDR	AA5AM
UX1UA	DK2NG	F2JD	JA2CXF	AB6QM
UY5ZZ	JA2VQF	GM3PPE	JA2EPW	I2EOW
VA5DX	JA3EMU	JA7JWF	JH1EEB	IK2YCW
WA4FFW	JA9APS	K0CA	JO7WXN	JG3LGD
WD5COV	JE7JDL	K1AR	K2PLF*	K1HTV
<b>333</b>	JF2UPM	K5EK	K5BG	K1OA
CT1APE	JL1UXH	N8RR	KW9A	K2RW

NY0V	K4CN	RL3FA	W7CT	I1FQH
OE2LCM	K6YUI	W6XA	WB5JID	JA6VQA
OH5VT	K7ZV	W8DCH		JG8FWH
RM0F	KF0QR	W9RN	<b>311</b>	K2PK
S54E	KQ8M	WT8C	DJ9ZB	N4PQX
VE7IG*	N2NL		G5LP	R9TO
WA7NB	N7RO	<b>314</b>	HB0CC	RA9CMO
	OE8RT	AA4HP	IZ1LBG	VK3HJ
<b>320</b>	OZ1AXG	AA4V	JA1IZZ	W4QN
AA5AU	PY5HOT	DJ5FI	JA1KQX	W6SR
DJ4AX	RX3AGD	EA2IA	JR7WFC	W8AV
DL1DUO	W3KX	EW2A	K0JUH	
HB9DDO	W4FC	JA5WIZ	K7XB	<b>308</b>
I4MKN	W5FKX	KW4MM	K8VFX	JA1IOA
IK4BHO	W6VX	N5TY	K9ZO	JA1LSP
JA2JNA	W9MU	PA3EWP	LA3WAA	JA7BWT
JA2ZL	<b>317</b>	W5XC	LU3CQ	JE1DXC
JA3GN	9A2F	WB4TDH	NS6C	JH3GCN
JL1RUC	EA5RM	<b>313</b>	PY5EW	K3PA
K4HGX	JA2TBS	AI9L	R9SA	K6KLY
K6XT	JA7LGE	DL1KUR	W2QO	N5GH
KC6AWX*	JA7QVI	GM3YOR	W6SZN	N7US
KX4R	JM1FHL	IW1ARB		PY2KP
LA5LJA	K2SHZ	JA1JAT	<b>310</b>	SP7ITB
N5XZ	K4SO	JA1WSK	AB3CV	UN7TW
R7NW	N4QS	JA4MRL	AC4G	W3NO
SP3CGK	PY2XU	K4UEE	CT4NH	W5TCX
W4UM	R6AF	K5WAF	DL2CHN	WA1JMP
W5BPT	SP1MGM	K8YTO	DL9TJ	
	UA6YW	LA7JO	HB9RG	<b>307</b>
<b>319</b>	W7OM	N4DB	IK2QPR	5B4MF
DF2RG	<b>316</b>	N4II	JA0CRI	DJ4XA
G3LZQ	DM5EE	UN6T	JA1SVP	IZ2AMW
JA2IVK	JF8QNF	UR5WA	JA2AH	JA0DET
JH4JNG	JR1BAS	W2LK	JA2ATE	JG3FEA
JR2UBS	K3RA	W8HW	JA2WYN	JJ1DWT
K1LD	K9IR	YB5QZ	JR2LJO	K3WC
K2TE	KC9ARR	ZL2IFB	K0KX	K8FL
KG7H	N9AU	ZS6EZ	K5ZK	LU8EKC
KZ4V	OE1AZS	<b>312</b>	K8GG	PA7RA
LA7AFA	SV1JG	AA5AT	KG4W	PY2NQ
MD0CCE	W5XX	DL5WW	LA9AJA	RW4NN
N5OK	WA5VGI	HA9PP	N1NK	RX4HZ
PA5TT	XE2CQ	HB9SLO	R8TX	S55DX
SP7HOV	<b>315</b>	HK3W	RA1QD	SV1GYG
UR5IKN	9H1SP	JA3AZD	S57AT	W5ODD
US5WE	EA1N	JA4ITW	SM6CUK	W6XK
W3LL	F6FXU	JA9FAI	UA3TT	W7AL
WJ4T*	I1EIS	K6TA	UA9FAR	W9AJ
	JA1GRM	K9RX	W6RS	WB9EEE
<b>318</b>	JG3SKK	LA2QM	WB8BPU	
DJ4PI	JS3CTQ	NK1K		<b>306</b>
DK1FW	K2UO	R0FA	<b>309</b>	A45XR
EA5BY	K2VV	RA0FF	DL6CNG	AA1QD
JG1WSC		SM2OAN	DL7BA	EV1R
JJ2KXK			FK8CP	G0BLB
JN1BMX			G4XRV	IU7QBB

IZ8FFA  
JA9GLW  
JG4AKL  
JH8GEU  
JK1BSM  
K5XI  
K8GI  
KC7V  
KG8P  
KN5O  
N4AH  
SM0CCM  
UW2ZM  
W1SKU  
W1YM  
YO2RR

**305**

AB4IQ  
DL5CW  
DL5EBE  
EC3A  
F3SG  
HA7TM  
IK0PEA  
IK4PLW  
JA1SYY  
JA2XW  
JH1HHC  
JN1RQV  
K4JJW  
KP2A  
N2TN  
N7IR  
N8PW  
W4GF  
W9ILY  
ZS1LS

**304**

HA1RB  
IT9DAA  
JA2VMU  
JA6WJL  
K4SE  
K9NW  
LB2TB  
NU8Z  
SM5FUG  
SP3IBS  
W5LT  
XE1KK

**303**

A65BR  
AA4R  
DK8MCT

DK9KX  
DM2DXA  
EI9JF  
F5LVL  
JA8EJO  
JA9CWJ  
JE2EHP  
JE8CLT  
JH3FUK  
JH7RXU  
JJ1SKG  
JR1DUP  
K5WK  
K9US  
LA7HJA  
N4DW  
N5DG  
N8DJX  
ND0N  
NE1B  
NN4R

**302**

DJ6TF  
EA1YO  
EA8AKN  
JA1FQI  
JA2FGL  
JA7IC  
JE1LFX  
JF2WGN  
UR5EDX  
W6ENZ  
W6YI

**301**

AA1ON  
DL4SZB  
EA3WD  
EA6VQ  
IK5CBE  
JR7FRW  
K3WW  
SP8HKT  
SV3DCX  
W6NWS  
W6TC  
WN6W

**300**

G0EHO  
IV3YYK  
JA1FGB  
JA1NWD  
JA1XCZ  
JA5BEN  
JA8BAR

K9YY  
KU0A  
N0RR  
N7XR  
SM4AZQ  
SM6CTQ  
SV1CNS  
VU2NKS  
W5AJ

**299**

AD6W  
E72U  
IZ8XQC  
JA9GPG  
K0KVR  
K7EG  
N4TL  
UA3ECJ  
W7BEM  
WE7K  
WO7R  
ZL1BYZ

**298**

AD5Q  
G3VKW  
I4KDJ  
JA1BPA  
JA5XAE  
K5PS  
KF7PG  
UA0BA

**297**

HL2IFR  
IK5MDF  
IZ5EKV  
IZ5JMZ  
IZ8DFO  
JA2VHO  
JA6TMU  
JA8ZO  
JH4ALY  
K1DT  
K5UO  
K9FN  
KM4H  
LA2PA  
SK3PY  
UN7JX  
UT7UV  
VE6LB  
W0EWM\*  
W2JU  
W5ADD

**296**

I6FLD  
JA9TWN  
K4CMS  
KA9CFD  
KB0EO  
OE3SGU  
OE5FIN  
VE3BW  
W2AY  
ZS6WB

**295**

EA7TV  
IK8YTA  
K6FW  
K6SIK  
K8AC  
KB1JZU  
N2BJ  
N5ORT  
SM7CQY  
WA6F

**294**

AA8OY  
AB9V  
HB9LCW  
IK2DJV  
JA0DIN  
JE2OVG  
JR9LKE  
K6ND  
KS1J  
N8TR  
N9FN  
W1YW  
W4WM  
W7CA

**293**

IK0XBX  
IZ5RVG  
JA1DDZ  
K1ESE  
NW7E  
OE8SPW  
SK7AX  
ZS4TX

**292**

9A4T  
F5PAC  
HP2AT  
IZ0RVI  
JF1LZQ  
JG0CQK

JR6FC  
JR6LLN  
K1GG

**291**

HK1MW  
JA0DWY  
JA9NLE  
JP1IOF  
K2LS  
K7UA  
K7ZD  
KA7T  
MM0EAX  
RA5BM  
SM5JE\*  
W1ECT  
W2GG  
W4FQT  
W4HG  
W8HC

**290**

7K1PTT  
CT1FMX  
DF2IS  
DL6JZ  
G0OIL  
G3VPW  
JA3ENN  
JR8AMF  
K9MK  
KA8ZPE  
LB6KC  
OE2BZL  
W6PJ  
WE9R

**289**

DJ5JH  
DK2JX  
IZ5BAM  
JA9NFO  
K0KT  
LA9VFA  
LZ2JE  
N4RWG  
OE1WHC  
RK4FD

**288**

EI6FR  
HB9IQB  
JE2DZC  
JE6TSP  
K4XD  
LA9FFA

NA5DX	K6PJ	JK1UNZ	JH1BAM	<b>273</b>
ON4CAS	K8NVR	K0BJ	K2UR	DL9FCY
ZS2DL	N2LM	K1BD	K4EM	DM1TT
<b>287</b>	NT0V*	K7WP	K8TL	HB9DHG
G3KWK	SM0NJO	K8ROX	W0VX	K4JAF
HS1NGR	SM4BZH	K9OR	W1VT	KB1EFS
IZ3ETU	W1LW	KG6I	WA3C	NX0I
JA7ZP	W8LGJ	KM1D		W6RW
JH4HMG	WB9CIF	LA3MHA	<b>277</b>	<b>272</b>
JL2PQV	WD4LBR	LB8DC	AA4SC	DL7UPN
K2AZ	YS1RR	PY2VA	F3AT	G8DX
K3NK	<b>283</b>	RN3OG	HL4CJG	HB9DOT
K8WK	AF9H	RW7M	JE8TGI	JA6GIJ
N4JQQ	F4BKV	SM5AOG	K3UL	J11CQA
N4QQ	HB9CEX	W1YIF	KU4XO	JM1VRW
N6RV	HB9DDZ	W5CIA	W8TN	K0KG
RQ3A	IK8EPC	WS9V	YO2CMI	K8RRT
SP6Eiy	JA2QXP	<b>280</b>	<b>276</b>	N6HY
ZL3JT	JA7LMZ	AA8CH	HB9BAT	N8KOL
<b>286</b>	JA8EOT	DL4CW	K1RO	SM4CTI
5B4AHJ	JK1OPL	EA3CJ	K9OW	SM7NDX
EW1KP	JN3SAC	I5HOR	LY1G	SV9AHZ
G3WPH	JR4LNG	JF3PNQ	N5KM	UA0FO
G4GIR	K5MC	JL1XMN	N7KA	WA5LFD
HA7UW	KI0KB	K8OM	SV1VS	WB2GAI
HL2WA	N0RB	KD0PO	SV2AEL	<b>271</b>
JA1RTX	N5UL	KI4DLS	W0TT	BH4QYX
JA1VLK	ON5UE	N1IBM	W8JRK	CU2DX
JE3ENP	SM6BGG	N9RS	W8MHW	G3NDC
JH1RGG	VE3EK	NV9L	WA4LOX	HB9BYQ
JH9AUB	<b>282</b>	W1BR	<b>275</b>	IW0HOU
K1USA	DF2GH	W2OO	9A4W	JA1DM
K8QM	G3SVD	W7YAQ	EA1AF	JA8FFM
UN7LZ	HL3GOB	WO2N	JA9FPI	JA9IFF
W4VIC	IK0HBN	<b>279</b>	J11NJC	PA3CSR
W5VY	IK0HFO	CT1GFK	K0JY	SM5CLE
WP4U	IK4AUY	EA7SG	N7QT	W8RLS
<b>285</b>	IZ8VYU	IW0SAF	W4OX	WF2S
4Z4DX	JF1RYU	JA2XCR	WB0TEV	YB1UUN
9A1AD	JH1AJT*	JA9AGN	<b>274</b>	ZL4TT
DL1HRN	JH4GJR	JF0JYR	DL1TRK	<b>270</b>
I5CRL	JK1GOK	JH8NBJ	GM0AXY	CU2AP
JF1IRW	JR1WCT	JK1EXO	JA1CZI	JA1MZL
JH1DGQ	K0GY	N6IE	JA3RQ	JA3KNN
N7BT	K1LPS	NI0C	JA5BGA	JM2RUV
VE3VHB	KB8VAO	NN4SS	JP1NWZ	K4FJ
W8MET	N6MZ	PY2IQ	K4VIG	K8CW
<b>284</b>	N8OC	W5SL	K5VIP	K9JF
CT1DKS	W1ZT	W7ZJ	K8FH	SV1IW
IV3KFB	W9PZT	<b>278</b>	KD0Q	W4BP
IZ8FDH	<b>281</b>	AB5A	OZ1LCG	WA1S
JE2LPC	IK5RUN	EW1BA	WO2T	<b>269</b>
K2KA	JA2FBC	IZ4MJP		IV3GOW
	JA5NPV	JA7QFU		

IV3TMM	F6DBX	DK2GZ	JA6BEE	JA1HOM
JA0LXP	JA2FSM	DS5TOS	JH1ACA	JA3BXF
JG1OGM	JH1QAX	HL2KV	K1NTR	JH0NOS
JH1VUO	JK1TCV	I2VGW	KY6R	JH1SJN
JN7DOS	K2UFM	JE2VLG	N5JB	K0GD
KS4S	N1EN	JF3LOP	NJ3K	K1KO
N3QE	N2NS	JH1OBS	NK4L	K2NV
N3RC	N5MOA	K5FZ	W2OIB	N4GN
N7TY	N9BX	S55ZZ	WA2NPD	N4PJ
PE1L	N9JV	VK3TC	WL7E	N5LZ
VE6AX	W7QDM	W6BJH		N6UK
VK3BDX	WA4JQS		<b>256</b>	NA5Q
W4LSC*		<b>260</b>	HB9TKS	SM7BHH
W5PF	<b>264</b>	EU1U	JA1FJJ	VE3CRG
WA0I	AA8LL	G4IUF	JA1KPH	W3ABT
	AB5C	HB9JOE	JA3QOS	W4IS
<b>268</b>	HL3DE	I0OSI	JH0BQX	
F5PBM	IK2PZC	JA4ZA	N4TJ	<b>252</b>
F5UJK	JA0AOO	JE2UFF	N4TV	JR1MLU
FG5FR	JR3UIC	JF1LMB	OZ7FOC	K6RO
IZ8FWN	RM3DA	K9SM	SV1ACK	K9TF
JA7GYP	UA3O	KA8SYV	UR3EO	KD6UO
JA8DNV	W3GQ	N4XP	W0HBH	KJ6NZ
SM5CBM	W9YE	NI5F	W0LS	N8NN
W2GW		SM3LGO	W5GZ	NA9RB
W2NO	<b>263</b>	W5GAI	W5ZO	VE3CFK
W3AP	AA9A	W8KEN	W9OO	W4MAY
W3BW	F9XL			
W3JX	I5OYY	<b>259</b>	<b>255</b>	<b>251</b>
W3RJW	IZ3ENH	JA3WLN	JH1IED	4Z1UF
	JA9AA	K3XA	K0BBC	AE5E
<b>267</b>	JH0RVY	LA0FA	KJ6P	I0JBL
EA3GHZ	K2XF	N4ENE	W0SZ	IZ8GGF
IK0LNN	K3SEW	PA0JSE	YB0COU	JR7MAZ
JA2JRG	K3VAT	RA4P		K4JC
JE1PNX	K5VWW	UT7KF	<b>254</b>	KT2C
K8BL	LA8HGA	W2WG	CT1BH	RA3QUA
K8DV	NZ3O	W9BEA	CT1FUH	RN3CT
N4UOZ	PY2MC		DS4AOW	SA0AQT
N6HC	UN3GX	<b>258</b>	DS5ACV	W9FI
OM4EX	W5DAW	AI6Z	IK0AGU	
SV2DGH	ZS2EZ	EI9FBB	JA4VLK	<b>250</b>
		JA8CJY	JH1APK	7M4AOE
<b>266</b>	<b>262</b>	JH1WJR	JH4ADK	HA5VZ
AJ6T	DL6XK	JH3SIF	JJ1QUV	JA2NDQ
JA3EOP	DS1JFY	K9MBQ	JO4CFV	JH1IAQ
JH8KFE	IW0HQE	KE1F	K7LJ	JH7BKN
JL2JVX	JA8XQI	KH2L	LU5FF	K4WNW
K5RT	JH0OXS	KR4F	W5QM	K5FNQ
KA1ERL	N0ABA	NF1G		K6EME
N2JJ	SV9COL	PY2FN	<b>253</b>	K9YC
N2WB	W2TB	SM7IUN	AA7G	N1SV
	WB8ZRL	W8IQ	DJ4GJ	N4JT
<b>265</b>	ZL4AS		F5JSD	PA7TWO
DJ9ON		<b>257</b>	HL2CFY	PY2DS
DJ9RR	<b>261</b>	DF7EE	IK4ADE	RU0SN
DL1SMA	CT1EAV	EA8AXT	JA0LFV	US0YA

W0FLS  
W2JLK  
W4AG  
WA3F  
WA9PIE

**249**  
9M6YBG  
JM1SZY  
K4ST  
KD2T  
KK0M  
N6PSE  
W1KSZ  
W5ZPA  
W7CD  
WA6JA

**248**  
JA1OVF  
K4PB  
N8LJ  
W7AH  
W8UN

**247**  
4Z5LX  
JE2EBT  
K9OT  
KK2M  
OH1ZK  
WA8WV  
XE2D

**246**  
4F2KWT  
IV3VBM  
IZ8IEV  
JA6GPR  
JR1IZM  
KI5BLU  
M0CSD  
VA7ZT  
W2OR

**245**  
AA4A  
BA7IO  
BH4IGO  
JA8UIV  
JH1NYN  
KI4GE  
W4GE  
W9JJB  
WB8K

**244**  
DJ3XG  
EA6ET  
HK4SAN  
IK2RZP  
K8ME  
K8UT  
LA7QI  
NA5C  
NY2NY  
OM8FR  
RT5A

**243**  
F5NBX  
F6ECI  
K9ZM  
PZ5RA  
SM2GCQ  
W7LGG  
WD9DZV

**242**  
HL3AMO  
JA3MHA  
K6MKF  
K8AJS  
N4HID  
N6PEQ  
W1SSN  
W8MJ  
XE1H

**241**  
9A5F  
AA4U  
DS5DNO  
EA5GPQ  
N0RN  
PY2WC  
W8BBQ  
WA4CEM

**240**  
9K2OD  
AB0CT  
DL2RTL  
G3UAS  
IW3GJF  
K3VAR  
K4YYL  
K8NK  
KR0P  
LA2GH  
NA2M  
RN9N  
VE1JBC

WI8R  
**239**  
AF4HX  
DL2RUM  
K1UU  
K4ZO  
KC6X  
KF2DT  
KW4V  
N7ELL  
NN4X  
NU4I  
W4GIW  
WA3AFS

**238**  
CT3HF  
JA1EMQ  
JF6XQJ  
K1SM  
K9NR  
KG9Z  
KQ3F  
LB5WB  
N7WO  
VU2PTT  
W2LE  
W6YOO  
W8WEJ  
WA3I

**237**  
AB4UF  
CT1FPQ  
CT3KN  
DJ7ZG  
EA5CRC  
JL1OEC  
K1RV  
NA4EA  
UA6AUA  
W8OP  
WB3JFS  
XE2X

**236**  
CT3MD  
IK2DZN  
K3FRK  
K4OY  
K9GWH  
KT1J  
N4AL  
N6PM  
SM5ARL  
SM5FWW

SP6JIU  
W9CSX

**235**  
AA8R  
EC1A  
EU1KY  
G4PUQ  
JA4DHN  
JE3EDJ  
K0MN\*  
LA2XPA  
N9ISN  
NK0S  
OZ0J  
S54A  
SV1HEP  
W5JAY  
W6AEA

**234**  
EA2AFV  
I2MQP\*  
I8MTQ  
JF2OZH  
JH1ERJ  
JJ1KZZ  
JP7FSO  
K2FW  
KB2FCV  
KD3CQ  
OH4UI  
W1WC  
W5PJR  
W5VQ  
WA0MHJ  
WA6G

**233**  
AA6AA  
AE0P  
AL7TC  
DK1WB  
EI6IZ  
EW1P  
IK2OVC  
JA1IAZ  
JA6CBG  
K0CS  
K1MAA\*  
KL0S  
OE2GEN  
ON4ATW  
W8IW  
W9EWZ

**232**  
7K3QPL  
I8LWL  
JA3NHL  
JA7KE  
JG1SWM  
JH1AGU  
JO7KMB  
K4HQQ  
N4OA  
N6KZ  
W5DNT  
W7MEM

**231**  
EI3IO  
JA1QXC  
JA9RT  
JE1HRC  
JH4CBM  
JJ2WOC  
K2CBI  
K3OX  
K4MF  
K4MS  
KR6C  
KX4TT  
S51NM  
SP1DSZ  
W8UV  
W9JA  
WD8PKF  
YB0DJ

**230**  
AA3LX  
EA5BRE  
JA2NNF  
K1LT  
K9ALP  
KC6JAM  
LU4FPZ  
SP6AXW  
TA1CM  
W0GG  
W8FIB  
WA4DOU  
WV6E

**229**  
AA0MZ  
AA9GR  
AC9EM  
CT1FCX  
JE2RDO  
K7LV  
N1CGP

N6PAT	K0THN	HI3T	OH3OJ	N6DX
OH2IS	K8EAB	IK1YU	W2DXE	ND4X
OH8NW	N5ZC	K0AZ	WV2I	NQ1K
RD3BD	SP7ICE	KA4RRU		SM7GIB
VK4CAG	SV3AQR	N7NG	<b>217</b>	W6SL
VK5GR	W9YSX	PA0ZH	AA4AK	WY6N
W1EQ	WN6K	SM3PHM	DH3KM	
ZS6NJ	ZS6UT	SM5BMB	DL2NOM	<b>213</b>
		VE7BV	JE1GWO	6K5YIA
<b>228</b>	<b>224</b>	W7HPW	KK1W	JA8WGX
HB9DQV	HB9CXZ	WB7B	KK4OW	JJ1KXB
IK2RPE	I0MWI		N1MD	K1RI
IZ5MOQ	IK2UWA	<b>220</b>	N6QI	K5CWR
JA3UNA	K7KB	JA4FM	NU1O	K9RT
JH1RVQ	KK4OK	JA7HRM	SP5ELW	KJ7M
K5DHY	KV1E	JH5HDA	SV1CQN	KZ5DX
KS3F	LB7ZG	K3PU	VE1DUN	N8SNM
N1RR	N3KV	K4JUZ	W0AIH*	RA0BA
OH1JP	ON6YH	N1BZ	W0RX	RT0F
UX5UO	SM0MPV	N4AOE	WA0RVK	W2RIJ
W1TO	W2NRA	W2FV	WA5NFC	W3BJ
	W6SFK	W5RYA	WC3W	W3WH
<b>227</b>	WA3FRP	W6DR		W5ZG
AD8P*	WA3GNW	WB2KSK	<b>216</b>	WP4CQ
HB9CQK	WA3WZR	YL2KF	7M4CLF	XE1J
IZ7AUH	YB1AR		G0VXE	
JA1JYE	YO9FNP	<b>219</b>	K1NJ	<b>212</b>
JE1PHH		CT1BWW	K4JKB	AF5CC
JH2PWY	<b>223</b>	IK2ANI	K4KGG	EA1RT
JM1GHT	HA5BSW	IZ8MBW	N4TOL	JA0PE
JO1LVZ	K4WFM	JF1NZW	W6RKC	JP1LRT
JQ1YIW	K8QKY	JN1NBU	W8HMK	K3EA
JR1EFG	N9UA	K4VNY	WB2FUV	K3JM
K0TPP	TZ4AM	K5JZ	WB8CQV	K4KAY
NT5V	W2XI	K6BV	WS5W	K4WM
PP1CZ	W4SK	K6UNE		N8NA
W4ABW	WO5I	KE4UW	<b>215</b>	YV5LI
W4RDX	XE1MEX	KF6HI	G3WW	
		MU0FAL	HA5CW	<b>211</b>
<b>226</b>	<b>222</b>	N5ET	JA3FHL	DL5MHQ
DL4NBE	HL2EIZ	ON6KE	JH0AWC	K2EK
DL5XL	I8YAV	SV1FKZ	JJ6DGP	K4WES
IK4MSV	JE1BMJ	UN3G	K6EID	K6ZZ
IZ2EWR	KG4CUY	W3OA	K6UM	KQ4AV
JH1DGJ	KJ4R	YL2TW	K7LAZ	N4IQ
LA6OP	N1JP		K7UT	N6OJ
N4SC	N4HB	<b>218</b>	N0KV	N9KW
SM5CZK	N6WT	EI2GLB	NE3F	PC3T
SV1FJP	PY5CC	IK3DVY	W2/CT1GIF	W3MR
UA0FDX	SP6A	IS0AFM	W7IV	WB8B
W3SB	W8CD	JF2VAX		
W7JY		K1BZ	<b>214</b>	<b>210</b>
W7SX	<b>221</b>	K1JIU	IK3SWB	DK3PZ
	9K2GS	K2BA	IZ0GYP	GU0SUP
<b>225</b>	DK7YY	K8CQ*	JA2ITK	LA6UL
IZ2FOS	DS3HWS	N4PYI	JR1CAD	N2DPF
JA1QIW	HB9IIO	NG7M	K1DJ	N2NW



N4LR	<b>206</b>	R9JX	W8QZA	K9GA
UN9L	DH0GSU	RV4LC	WA5IPS	LA5LT
VK3FM	DK8IZ	SP3EPG		N1GC
VU2CPL	DL2RD	W1OK	<b>199</b>	N2AJ
<b>209</b>	EA8MT	W4UCK	AD3C	S50B
AA4FL	JA2MNB	W6AER	IK8VRH	TF3DC
AJ8B	JR1VAY	WF4U	JA3LDH	VE3YF
DL6UNF	K5QX		K2HAT	W2YR
DL7JRD	K6QU	<b>202</b>	K6IPV	W5JMW
G8AJM	KX2A	CT3DL	KB4MRX	WW8W
JA4HAW	N6NU	DJ8NT	KH6M	XE1RBV
K2RU	NE6I	EU1M	UA9FFV	
K2SN	W0OGH	F1ICS	WA9GON	<b>195</b>
K4GK	W1OPD	HB9CRV		AA3TH
KI4WCQ	W8LMG	IZ4DIW	<b>198</b>	HA5PT
RA3BL	WA6TLA	JH3FHQ	AA4FU	IK4TVP
UR9IDX	WB2BIN	K1ACL	DK3UA	JH1FVE
WA1PMA	<b>205</b>	K3XO	EA1KP	JH7WQX
WB5STU	G3KMQ	KA1J	FG8OJ	K4AR
<b>208</b>	JA1XRA	OZ5HP	JA0GCI	K5UZ
CU3EQ	JR0AMD	RX3BP	JE4FNC	K6SRZ
DL1DWT	K0TT	WW8RT	JH1UBK	KL7TC
IZ0NRG	KE1VT	<b>201</b>	JK7LXU	KR0O
JH1FNU	KJ7TEA	AC6BW	K0OK	NA9A
JJ3CJP	NW7M	DL5KUA	K1JD	W5QP*
JS6TWW	OH7TV	DM2RM	K2PF*	W5RF
K8ZM	SP5ES	HB9BOI	K7LFY	W6BK
N3KN	W0RSP	IW0BYL	N2RR	W8GNM
N5WA	W2KA	JH1OGT	SM0DSF	WA6URY
N8VV	W3FI	K0ABC	VK2AAH	WB0O
NH6T/W4	W4UEF	K3SUI	<b>197</b>	<b>194</b>
RD9M	WA2USA	K5FXB	AB1J	DL9GTB
SM6CLU	WE1P	KK9H	AL7R	EA1JO
W6DE	YO4AUL	KQ4EE	BV1EK	JA0AXV
W7IU	<b>204</b>	N3VA	FG4NO	JA3WMS
<b>207</b>	DK5HZ	N8BJQ	HP3TA	JE1VTZ
AA6RR	HB0WR	N9XX	JA1BNW	K1GE
AB4SF	JJ1WLL	W0JM	JA1OVD	K2ZD
CT1BWU	KZ9DX	WK8A	JA3AVO	K4WZ
HL5BMX	N2RJ	ZL3PAH	JJ1BMB	OH6NIO
IK6OIN	OZ1IKY	<b>200</b>	JT1BV	UA9MC
IK8GJR	PY2RO	DJ7JC	K1KA	VA2IG
JA0CIU	SP7CVW	EI8IU	K5CD	VK3KE
JA4HXF	VK2CA	IT9AAI	N5TU	<b>193</b>
JH1IZR	WS1L	IV3TDM	<b>196</b>	JJ6IHG
JJ8PDC	WU4B	JA8LRG	4X4MF	JK1VXE
K1ZE	<b>203</b>	JF1WLK	9K2BM	K4JLD
K4YJ	CX2CC	JG3KLF	AG7N	K6TAR
K8AV	EA5AT	K5DCW	DF2UA	K6XN
KI1U	F2NH	KM1C	EA3EQT	KB9DAK
PY2GG	K1CA	KM6HB	JA6IVR	KC2STA
SP5MXZ	KF0LA	OE1ALW	JE1IBI	KD8RQE
UR5FEO	NA2P	W1XV	JP1EWY	LZ2ZG
	R3IS	W6HDG	K1PL	N3XM
		W8JA	K2AJY	N5BO

N6BM  
NA2AA  
VE1OP  
W1OP  
W4NE  
W7IB  
WA9MAG

**192**

AA4NC  
EW4DX  
HB9MFM  
IK2GAJ  
JF7NNI  
JI1MNT  
KK5OQ  
KW9U  
N0STL  
N7NW  
UT6UA  
VK3NX  
W0TM  
W5THT  
W8CZN  
WB3LHD  
YO2DFA  
ZL3TE

**191**

DL2JIM  
GM3WIL  
HB9RYZ  
IT9CVO  
JA2ODB  
JG1LRE  
KE3D  
N9JR  
SM4OLL  
VE1VOX  
W8TM  
WA8MCD

**190**

JA0KJE  
JH2AJY  
OZ5NJ  
W1EBM  
W2WC  
ZS1A

**189**

JA6JYM  
JL3DGI  
K1EFI  
K4WJ  
K5TA  
K6ZP

K9FZ\*  
KN4PPD  
LA5SJA  
N3RW  
N4KM  
N4MI  
W1NA  
W5VU  
WA0SXV

**188**

IK1UGX  
IZ1JMN  
JA0MRW  
JA7XBG  
JE2KSM  
JK3GWT  
JP1GUW  
K3WWT  
K9JU  
KW4CQ  
N5QS  
N9LJX  
R7CD  
VK2GR  
W1ITU

**187**

JA1GVT  
JA3BKP  
K4GHS  
KD5R  
N4ZY\*  
UR4IOR  
WT4Q  
YB1RUS  
YB2TX  
YO3DDZ

**186**

EA5RD  
HL4CCM  
JA1UOA  
JA4GXS  
JH8UQJ  
JT1CO  
K6MM  
K8SIA  
KE8G  
NF4A  
SM5ENX  
W1YRC  
ZL3RJ

**185**

DL2SWN  
E70T

EA2AGV  
IK8UHA  
K9UWY  
KE8UM  
LA8WG  
SM0BYD  
TF3JB  
VE3YV  
W4DAO  
W4NBS  
W7QHE  
W8NN  
WC4H

**184**

DH2PC  
HB9FBG  
I7PXV  
JA1SGU  
JH1AWJ  
JJ2VLY  
K2TV  
K3NF  
K3PP  
K5GH  
KB6CIO  
N3OUC  
N7RD  
NV4B  
NW6S  
SV8CKM  
SV8RX  
VK6LC  
W1DYJ  
W5GA  
W6WA  
W7CB

**183**

AC4VM  
AJ8MH  
EA7QW  
HI8RD  
IK7FPV  
IZ0BTV  
JA0BES  
JA1ITJ  
JL1GYZ  
K1VI  
K5HK  
KD7H  
KK8MM  
KM4HQE  
NA9Q  
W1FA  
W6FL  
WE4S

**182**

AF2C  
DJ3AS  
JG3RWX  
K7LAY  
KE9U  
M0IKW  
RC2A

**181**

AA4EA  
AH0U  
JA4SSM  
JR3ADB  
K8BN  
KD4POJ  
N2SQW  
N4HN  
PT7DX  
VU2LBW  
W5WP

**180**

AC5AA  
AG1A  
G3SBP  
HC1BI  
JR6GV  
K3GGN  
K8YSE  
KR2Q  
N1NU  
N2ZA  
N4BAF  
W0MU  
W2ZI  
W7IUO  
WB8BZK

**179**

AC4TO  
EA4UV  
JM1ESG  
JO3WHB  
JR4VEV  
K3SX  
K5RJ  
N1IA  
N7DED  
ND4V  
NI3P  
SM1NJC  
W2CG  
W4AO  
WB2WPM  
WI7P

**178**

HB9BMY  
HB9EFK  
IK0WRB  
JA1NLX  
JA4CZM  
JA6ENL  
JK1JAS  
KF4VTT  
KR4U  
W8FN  
WB4SON

**177**

AE4CW  
E21EIC  
HL4GAV  
I1YDT  
JA1VRV  
JA8NFV  
JM3GXU  
K5CR  
KE5BR  
KN4JX  
LA7EIA  
LB5GI  
LX1CW  
N3AIU  
N3KS  
N9AOL  
PP7LL  
SV2BXA  
W4REX  
W5UHQ  
W7VS  
WD0DAN  
ZS2Y

**176**

AA4LR  
HK3PJ  
IK0UTM  
JJ1BDX  
K4JWA  
KA6BIM  
KE4BKL  
KS0M  
N4NW  
VR2XMT  
W1MR  
W4KA  
W9BS  
WA5POK  
WA8RCK

**175**

5T5PA

CU3AN	JK1EBA	JA7FAS	<b>164</b>	WB2HJV
G4FKA	K0KP	JH7IQQ	AK4AO	<b>161</b>
JA0AVS	KD4W	JK1DDG	AK7O	HK6K
JA3VPA	KO8SCA	JM1HJG	EI7GY	IU0ICA
JA6OXT	NA6MG	N1QY	IK0WMJ	IV3FFI
JE2SOY	NI7F	N7MQ	JA2BUR	JA4CSJ
JH3GFA	OE3KLU	N8HRZ	JA2OLJ	JE1COB
K0DD	TA1L	R9MJ	K1FEV	K0COM
K2RET	TF4M	TF3Y	K4AU	K7UW
K2RNY	W3KHQ	W4OWY	K8YYY	K8WHA
K5TN	WA9JWL	W6SIY	KK4CLY	N2MFT
KD3HN	WB6BFG	W9NIO*	LX1KC	N2YF
M0HIH	WV4TN	<b>167</b>	N7WS	NK7Z
W0FG	YB1TJ	AJ4A	N8NB	OZ9XU
WC2C	<b>170</b>	EI3CTB	PY2ADR	W1HEO
<b>174</b>	G4XEE	JA4FKO	R2ARR	W7WZ
AA8SW	I5FLN	JA9IWR	VU2CDP	W9ROG
BG8PA	IK2WSO	JK1MZT	W7YW	WD5BJT
EA5KA	JH1RFM	JR7ILA	<b>163</b>	WR7Q
G3XLF	K8JE	K0LB	AC7ZG	ZS1EL
IK0XIH	K9SG	N0TR	E73D	ZS1J
JA3EY	KC5LK	N3ND	JA0EVI	<b>160</b>
KA9OKH	KF7F	N4IG	K0BRO	AA4DD
NZ5O	UA0SC	ND7K	K0QQ	DK6OR
UA4PK	UA1OM	R3BB	K0SD	DL3ANK
VR2XYL	VE7TK	VR2CH	K9IA	F5AQB
W0IKD	W3ACO	W0IZ	K9MMS	F6HLC
W0PE	W4DN	WB5NHL	KB2S	K2OP
W6KK	W4HZ	<b>166</b>	KE3X	K6LPO
WB0N	W6PG	4X6UU	KP4N	KJ4YLO
YB4IR	WA2VQV	DL4FAP	KS4YT	KK4CB
YU1JF	WB4GLI	JO4JDU	LZ1XL	N1RK
<b>173</b>	<b>169</b>	JR0QFA	LZ2XF	N7KDT
HB9DVZ	DL6NW	KM4NS	N1HO	N7KDT
JH0AKV	K2TK	KM7R	N2CG	NA5Z
K1XE	KC2SST	N0AH	VE3YXO	OZ4VW
K9UQN	KT8D	NU4B	W4MA	S53MJ
KZ1W	KV4T	OH2LHE	WB2NPY	W1AO
LA2IR	N4AA*	PA0TCA	WQ5R	W1ZS
N1KC	N6EM	VU2MSA	<b>162</b>	W3DQS
RA9SC	N6RK	W5FPT	AA3AZ	WB8RFB
W3BNN	OZ3SM	W7VY	JA4RED	<b>159</b>
<b>172</b>	V51YJ	W8SAX	Ji3BFC	CT1DOF
K7FEL	VE3SKX	<b>165</b>	K1LTJ	CT7ANG
N9SF	W7HR	4X6ZK	K3VPZ	DL2AMD
VU2IBI	W9GXR	7L4VYK	KA1DJ	DL6DCD
W9MAK	<b>168</b>	JA3EEM	KC4HN	EA1BLA
WK9U	AB2E	JH1GNU	KD4SN	G4NBS
WN7J	DF3EC	K5LY	KV4AA	JA1DCK
<b>171</b>	DK3QM	KF9UG	NS3L	JA8EIA
AD6ZJ	HB9CQL	KK4XL	OZ9U	K3FM
DK4TP	HL2ZN	ND3L	V51B	KA3GWD
F4GVO	HL4XM	W7FI	VK6OZ	N1ZZ
	JA2LHG	W7JW	W0QQ	N2FF
			W4ARK	N7TM

W3KB	JA8RRF	KB0EL	EA2AAZ	PP2FN
W3WST	JM1JIV	KC1ERO	EA4DEI	WB7BBQ
W4CCS	K8ROK	KE3ZT	G4AFJ	
W9IL	N4QWZ	KU1T	IZ0FUW	<b>147</b>
XE1FAS	N4XYZ	PF7M	IZ4IRO	7J1ADJ
XE2YWH	N7GCO	PY2SEX	JA0JPD	AG2O
YB2TS	N8SHZ	TF3VS	JA1XPQ	DF1ZN
YB3MM	SM5ELV	VE2ACP	JE4CIL	HC1HC
	SO5AS	W3HKK	K1ZJA	IW1QN
<b>158</b>	SP5LKJ	W3ML	K2MK	JA0GZZ
DL7BO	VE4EAR	W4PNY	K5ZQ	JH6PFY
EA1DLU	W5EW	WA7BNG	K8SL	JH8MZF
EA1P	W5SUM		KN7K	JL3OUW
EA5RU	W9HBH	<b>152</b>	N0VVV	JR4LZX
IV3KCB	WA5KBH	AA4UC	UW7UA	K8CR
JA0ADY	WA5NOM	DD0VU	W0QC	KM1R
JH0LME	WY1G	DK7VW*	W9QO	LA8PDA
K1LI	YO3AIS	DL8OH	WB2KSP	N8KU
KU2A		EA5HM	WD8KND	NO0B
N9LEO	<b>155</b>	EB3CW	WF1H	OV5O
NA5S	AB9M	HB9AGO	WF8R	W4HOG
OE3JAG	EA5AR	JA2ACI	WQ6Q	XE1R
SV3KH	JE7BUH	JH1HRJ	WW1L	
VA3AYA	JF1KML	JJ1IRS	<b>149</b>	<b>146</b>
W1AW	KM8AM	K2TER	DS2BGV	9J2BS
W6WF	LU2DSL	KH6P	G3PSM	AC8L
WQ1H	NA1DX	KW4J	G8BCG	AD5WB
YO6HOY	PA5X	N4XMX	JA1PVX	K0SRL
	UA6XT	N6KK	K2KIB	K3NQ
<b>157</b>	VA3NXM	NE0U	K4KEW	K6EGF
7K1CPT	W0K CJ	NX8Y	K5KG	N3KR
9H1AE	W8VK	NZ4DX	K9QJ	NO9E
AC4BT	W9ZCL	OD5YA	KA1API	OZ9GA
AE5B		SQ7FPH	KD9ZR	W3FOX
AK1P	<b>154</b>	TF5B	KF5WCP	W9MR
DK5RL	DF2WF	W6DX	KL7TS	WA8LRW
JR3TOE	JA2CKK		N7KO	<b>145</b>
K4RDU	JH3FCF	<b>151</b>	NC1M	9H1EJ
K4SX	JR4CZM	DS5JMG	NN6K	A92IO
K7CU	K3WGR	JA6CMQ	ON6AA	AA5B
N2GZ	K5VR	JA7NGE	SP1NEN	BA4TB
N5TF	K7ORK	JR3VMJ	VE7SZ	EA7AZA
NC7B	N6MXU	KA6RWL	WA4QMQ	EA8RR
SV4FFL	NY4G	KM8V	WK4Y*	HB9ZS
VK2HV	ON5EQ	N3AO	WV8DX	JA1BON
W4CC	SM0NUE	N4QM	YB4CHP	JH2NWP
W4YCH	VU2ABS	N9OY		KB8DID
W5TUF	ZS1C	PY5IP		KJ6Y
W6RFF		VE6TL	<b>148</b>	LB8OH
W8WM	<b>153</b>	VR2MY	AG4Q	N1SZ
WA0ROI	AA9RR	W4DVG	HC1HN	N8TFD
WF4G	EA2BFM	W5PD	J68HZ	NK5Z
	F6KOP	W6GJB	JE7RJS	OZ1HPS
<b>156</b>	IU8IYE	WW2DX	K3DFL	TG9AJR
AA7XT	JA7JAA		K4GO	WB1ATZ
IK2WPO	J11VVB	<b>150</b>	K8ZZU	ZS5LEE
JA7JM	K7HC	AF3X	N5TW	

<b>144</b>	OH3PYY	W7PC	K3UW	ON4AGX
AD4AA	RM4C	W8PAT	K4GM	SM2DMU
DL4ZAB	UT9LC	W9SE	KE0A	UY0MM
E77S	VA3HP	WA3GM	N0JR	W0JMP
HB9GWJ	W0ZS	WC2K	N6ZN	W3NRJ
IZ2CSX	W6QO	WR2G	N9PGG	W4KCM
JA5XPD	WO5D	YO3JF	NT9F	W5LO
JA6AVT		ZL3REX	SV3EXP	WB8EKG
JH1CTV	<b>141</b>		W4PGC	YB0EIN
JM1LPN	DK3TL	<b>139</b>	W4UDH	
K7CTV	DL5MM	AC9O	W4UT	<b>134</b>
KF7NN	EA2AA	AC9S	WB7QXU	CU7AJ
KI3O	EW4C	HB9VAB	YB1TQL	EI5JL
N1BCL*	IV3AVQ	IW5EIJ		IZ1JLG
N5PA	IZ1JIZ	JA1JYS	<b>136</b>	JA2LMY
N8IL	IZ8EYN	JA5JUG	AC8TO	JA3UOQ
NJ7G	JH1SOD	JE3PCP	DS4DRE	JA6GXP
RA3AOS	JH6WMJ	JH2VVH	HB9AWS	JA9EEH
TA2RC	JJ1TKN	K4HEB	HB9KNY	JE6UWU
UN7BK	JR3QHQ	K9EXY	JA0ED	JF3AHI
W1RG	K0NV	KE2M	JA1EYN	JL6USD
W5WLA	K4EU	LZ1XZ	K0IL	K0VM
WA4USA	K6RI	N1KM	K1RH	K3MSB
WB2RAJ	KF3N	SM7WVZ	K2AX	K4ZMV
XE1ILI	KH6XT	VK3MB	K4OP	K6CF
YB1AYO	N4LV	W0SR	K7PO	KC9WPS
	N6VS	W2KP	KX6C	KN7Y
<b>143</b>	NU1T	W4CMM	NU1B	KU8X
A61BK	RA0R	W7TUS	ON7DR	N0TK
AD7L	SV2DSJ	WB3AVD	PA5CW	N4FN
AI4QQ	W3/NH7C		SK0QO	N4LSJ
EA7LS	W3ATV	<b>138</b>	SM6YF*	N4MEC
K0CF	W4WN	AB0RX	W8MIL	N7VPN
K8RMC	W5AP	DS4DBF	W9KM	NA4MM
N7JB	W9COS	DS4NPL	WG0G	NV4A
N8NH	WA3YZD	EI1DG	WT2P	OH3TY
OK1WF	WV9L	IZ0BVU	YB0MWM	PY2FUL
OZ1OXQ	YB2BNN	IZ1JLN		RA3CO
VK5CE	YB2IQ	JH1ORA	<b>135</b>	RW6MBC
W2KNG		JH3PRR	AA9D	SP5AMN
W9DCT	<b>140</b>	K1EO	AB9KZ	UT7EC
	AA5N	K2DC	CU3EJ	W1ZK
<b>142</b>	AG1I	K9BQL	DL3JFN	W5BK
G4FTC	AG6HE	KI6CG	G3CWW	W5RDW
HB9BEM	EC7B	N6FS	JA3MIO	WA5CMI*
JA1CPU	EI4BZ	N7FF	JG2LGM	
JF1MTV	G4SGX	VE9VIC	K0GW	<b>133</b>
JH0WYT	GM0VRP	ZP5YW	K2DF	9A3IE
K3GT	HL2DBP		K4SAF	DL4FDM
K4YZ	JH8FIH	<b>137</b>	K6UXO	I0LYO
K5ZD	JI1DMH	3A2MW	K8EB	JA2CPD
K7AWB	KR4BD	AK5Q	KB1HY	JF7RJM
KE5FXE	N4DWK	GW4TSG	KD1F	K0IO
KO4PY	SM5BNK	HK1X	LB2TG	K2FJ
KU9S	SV1BYI	I8DKR	N7MB	K8KI
N9DR	VK2DAG	K2UF	NC6K	N4UW
N9IO	W5SG	K3HW	NW7US	NI4Y

NO2C	W8MSP*	EW4A	KC9K	KD0AA
NT5O	WC4V	GM1BSG	KD2SC	KJ4FZ
W1JMM		HB9BNQ	KE1B	KY6AA
W4IR	<b>130</b>	IS0/YO3RA	KM2E	N4GOA
W5CWQ	CT3CD	JA7MWC	LU7DW	N4LKB
WB5TOI	DK3BK	JM1CMA	N5HC	N5OP
WI0E	DM3CW	K0MB	NC4RY	NA6O
WM4AA	EA5GX1	K9AAA	SV1XV	NX1P
WQ8T	EI2JD	KE4KMG	VR2CO	SP2JLR
	ER0FEO	KE4S	W0RXL	VE4JBB
<b>132</b>	G4AYU	KF6A	W1BYH	VU2MB
DJ5DT	I7LGM	KP4DS	W4EY	W1KMA
EA3HDZ	IZ0FYW	N3GTG	WB1ASL	W7IMU
HK3CW	K1ROA	N4GBK	WF4W	W8YV
IK0CHU	KK9T	N8II	XE2MX	WF5E
JA1UBZ	KM3J	NA2U		XE2AU
JA5CDL	N9RE	NB3R	<b>125</b>	ZP6CW
JE4WOK	VU3WEW	UA0ABB	AA2T	
JN1RFY	WA2MUA	UA0AV	AB2NI	<b>123</b>
K3DQB	WD1M	WP4EJH	HB9ANK	FM5FJ
K5MT	YB2DX		IK5BOH/2	G7SSE
K9JE*	YU1LD	<b>127</b>	IZ8DEO	HB9DVO
KB2XJ	ZS2ACP	9M8DEN	JJ2BLV	IW0ECV
N1ZJ		AB4GE	K1YR	IZ1EPM
N3PS	<b>129</b>	CT1ELF	K4UU	JA2HOL
NG0G	AA4MM	DD9WG	KB1AWM	JA2QCX
PY2RN	DL8UAT	DL7LX	KD4EE	K1GND
R0QA	E70X	E74A	KG1V	K3GW
RC3FL	G3VQO	F4FLF	LU8ADX	K8ARY
SV2CLJ	HB9EXQ	HL1VAU	N3TR	K8ZT
VU2DED	IZ5FSA	IZ4DPV	NP3CW	N7ZA
W6TK	JA1DCO	K4DET	OH1TSM	NC8I
W9KX	JA7FVA	K7QBO	ON4EB	ON4LG
W9RB	JH8UGL	K9GL	W4FO	W1MRH
WA4MIT	JQ3TAN	KB8ZUN	W5XU	W9RXJ
WA4VJK	JR1LZK	KE6V	W9FF	WA6EZV
	JS1MRA	PA3AIN	WS1F	WA7HR
<b>131</b>	K0BX*	W1MJB		XE1YD
C31MF	K4KU	WC4B	<b>124</b>	
DL2VWR	K6OJ	WV4V	AA8KY	<b>122</b>
DL9QJ	K8LBT	XE1GLL	AG3V	DM5JBN
JA7DPC	K9AAN		DJ5FZ	EA7AN
JH4CPC	KH6DX	<b>126</b>	DJ9FK	G4ZWY
K7CMZ	LA4RT	5P5Q	DL5ZB	JR1HYA
K7YMG	N3ME*	AB4FH	F8EZE	JR1KBJ
N0ODK	N8AGU	AC2QH	G4EXD	K8FB
NS4X	N9ATD	F5EOT	HB9WDF	KD6WKY
RM6LW	NY1V	JA3DY*	IK8TEM	KM4VI
S51MA	SM2YIP	JH6RTO	IN3FCK	KN9N
VE3QAA	TA1PB	JH8LEY	JH5OTE	LA9VBA
VE3VV	W8VI	J11FXS	K0GEO	M0VCB
VE7VZ	WB9PNU	K1ETA	K0WK	N0IW
W0DD	WM9Q	K2RKJ	K2HT	N2MN
W4LIA	YB9AY	K2XB*	K2JK	N4PAJ
W4PGM		K8OS	K4MIJ	N8WXQ
W6JZ	<b>128</b>	K9LCR	K4NTO	NE1RD
W7NP	7J1ABD	KB7AK	K5MMH	SM2EJE

W2GHD	KA5SYP	DJ3XD	EC1AIJ	JL4BSE
W2PD	KE9UA	HC1E	EI5KO	JR5KQF
W3MF	KM4A	IW8CGX	F5PBL	K0EOO
W5TZX	KU3G	JE7KQU	F8DZY	K1AJ
W7GB	N4HUF	JE7OEC	G0HIO	K6EV
W7IAN*	N5CR	JH4GNE	G0UII	K7PTC
W7QC	NN5O	JR4DHK	IZ8EJB	K9KDS
WF5T*	NQ4A	K2OO	JA1SZN	KA9TOX
YV4DYJ	S52R	K3SF	JA6TNY	KI4TZ
ZS2I	W2PP	K4BYN	JA8ANQ	KL7NW
ZS6RJ	W3JM	K7LY	JF2OHQ	LA3ANA
	W4UAT	K9JDP	K0KV	N3NVA
<b>121</b>	W5IP	KF2OG	K6ME	N5ZY
AA6XV	W8LIG	LA9XBA	K9SUH	N6VH
AA9WO	WQ5T	LU9DO	KK4ODQ	N9ETH
AE1T	XE1EE	N2YU	LU4FW	NE5W
AK5X	XE1L	N7NF	N6VNI	NF7D
DK3FB		NA2R	N8AID	NX2X
JA3VUI	<b>119</b>	NR0Q	NU4Y	OZ7BQ
JE3FOR	6K5AQY	OM2NW	VR2CC	PV8DX
K3OK	A71AM	SM3DXC	W1GY	RA5C
K5GM	A11W	SM5BFJ	W2RS*	RA9SAS
K5PC	DH8WR	W0ZX	W2ZK	VR2ZXP
KB4KBS	DL7UGO	W2EQ	W4TUN	W8FAX
KE1IU	E29TGW	W4ALF	WA4TMJ	WN0L
KY5I	EA3NG	W4RQ	WN1M	WX2U
N1UZ	EA8TZ	W8VVG		WY7FD
NX1Q	F4GTB	WA8COB	<b>115</b>	
OK2ZDL	G3LPS	WB5ZAM	CT7ABD	<b>113</b>
PV8ABC	JH1XFR		DL4KUG	DJ0AH
UA4HAD	K4MQL	<b>117</b>	F8GB	DJ9HQ
VR2IL	K9AQ	AG5CN	G4DDL	EA4DL
VU2DCC	KB3KJ	DL2OW	G4EHT	EA5B
VU2NXM	KC4PX	EI8JX	IZ7QSS	G1VDP
W1GF	KF0RQ	G3YFE	JA1CC	G4GED
W2RQ	N4UFP	HB9HFM	JM3XZC	G4VWI
W4CU	N4VN	IK1RKN	K5RKS	HB9TJG
W4EJG	NZ3M	IU8GNY	NA9L	IZ3DBA
W6CUA	TF1A	JA4DLF	OT1A	K2SD
W6GRV	VK4BUI	JM1JZN	R2AB	K3CWF
W8EOG	VU2AE	K4RP	S51DV	K5NV
WB3D	W3NS	K4TR	SM6WET	K5QY
WX3P	W4AFB	K8MN	TF3DT	KB5HC
YE1AR	W5JE	KG4IYS	W4DTA	KC2NFJ
	W5WS	KQ5M	WB4DNL	KD9BIE
<b>120</b>	W7YED	MM1PTT	WM4W	KJ6YK
AA0FT	W9WO	N0LD		KX7L
AA5TL	WA0GUD*	N2SU	<b>114</b>	LA2LI
DF8FT	WA1EHK	N7WI	AB1NS	LB8CA
G0THF	WA2BOT	N9MR	AK0A	N2XQM
GU4YOX	WB5KSD	NR5O	DL3DUE	N4UP
HG6IA	XE1SAX	W3GP	DL7AA	N8TEM
IK0SHH	YB0NFL	W4MOT	G4YCS	RL3BZ
IK5BSC		W5WI	HA2EQD	SM7CZL
JA1ERB	<b>118</b>		HI3I	TG9NX
JA1PLT	A65BD	<b>116</b>	IW7DMH	VA2EU
JE1TNL	AA7UN	AC4XO	JA2DCN	VU2OT

W4LZW	W8BI	KA2F	EI4DQ	K4RG
W4MBD	W9LU	KA5JSM	EI5GM	K5SES
WB2UFF	WB9WHQ	KK7YC	F5VML	K5VG
WW0E		N0AMI	G4RGK	K6JJ
WX2CX	<b>110</b>	N1BKB	JA1FVS	K8RD
	AB8M	VA3VF	JA9IPF	K9WMS
<b>112</b>	AC6T	VE3KKB	J14HKA	KB1W
CT1ETE	AC7JM	W4AVY	K1XO	KF5BA
G6NHU	CT3EE*	W5GOL	K2GLS	KO4MA
I2YPY	CT4CH*	W7WT	K3IK	KS4Q
IS0MVE	F1OBJ	W8BLA	K3JRB	KW4BY
IT9IPQ	GM0VIT	W8ILC	K3RWN	LA2XNA
IZ2MHT	JP1GVC	W9LX	K4AEN	LX2KD
JS6SCC	K3RRR	WB4KTF	K4NI	N1ECC
K1TKL	K4TXJ	WX0Z	K9BO	N2BT
K3SUK	K6DJ	WY4I	K9BR	N4PF
K7RAN	KA4H		K9TVG	N5RN
KI0G	KI0HA	<b>108</b>	KJ4UZU	N8AYY
LX2SM	KJ7NO	7N4OBV	KL7XD	NA7RH
N4PHH	KK5J	AA2F	LA9KY	NM4SH
OE1TKW	KM2O	AC4FZ	LU2JCW	SM0XG
OZ6TL	N2KX	AG4TO	N2KI	SV3RKM
SP9FWQ	N3PV	DD0VE	NA5WH	TF3MH
W3KHZ	NT6AA	DU1IVT	PP5VA	VE7UF
W3RSR	OH2PV	EC1AE	R9GM	W3IZ
W3XX	W4SKW	IZ4GOL	S57J	W4BH
W5EC	W4VAB	JA0EBV	SM0EUI	W8QW
W5MJ	W4WT	JE4KCN	SP7ASZ	WB0ULX
WB4PWZ	W8TE	JF1KIG	UX5XK	WB4EVH
WT3Q	W9GG	JH4GXE	VE3BHZ	XE3ARV
	WA2ALY	K6DLB	VU3DJQ	
<b>111</b>	WA4RYW	K7LOL	W1USN	<b>105</b>
AB5YI	WB2BXO	K9ARZ	WA0WWW	4F3BZ
AI2S	WB8TGY	KB8KIM	WA4OTD	DK7GH
EI2HIB	WB9B	KD8DEU	WB5TEQ	DS5RNM
EI8IQ	WP3R	KT5V	WB8PKK	EA3UU
G0RPM	WT9U	M0AQM	WD4IXD	EA4S
JP1PZE	YB8HZ	M0PCB	WD6T	G3LAS*
K0XX	ZS6NK	N2YBB	WZ9B	GW0ANA
K4GN		N2ZL	ZS4JAN	I0BJV
K4NNQ	<b>109</b>	N4MIK		IK2HLM
K8CMO	AD0TR	N4WOT	<b>106</b>	JA3KWZ
KG6D	CT3FN	NW2I	AA2VG	JA5EEU
KS4XQ	DJ6OZ	VE1JF	AI4EY	JE2DOD
LZ1MDU	DL1SWN	W4OEP	EI9CN	JF3KOA
M0RTP	DL2NAI	W4OV	EI9FVB	JM7TKK
N9NFT	EI3ISB	W7HJ	ES4RX	JR0GXA
NA8W	GW4BKG	WA2ONG	F6ARS	K0XM
NZ0O	HB9CPS	WB8LEM	G4HUN	K1EDG
OH5NS	JA1DHY	WY0V	HB9GZE	K1PU
PY2CP	JA1QOQ	XE1AO	IZ2IPF	K4UQC
PY6TS	JA3PRM		JA1RBY	K5WE
SM5CSS	JH3AEF	<b>107</b>	JH1OVY	K7GA
UA4PT	JJ1SZA	DG1LHM	K0HD	K7PT
W2VT	JN3XEZ	DJ7PI	K0PC	K9XT
W4CIR	K0MFI	EA4D	K2KYH	KD2CYU
W7NN	K4LQ	EA4FXZ	K4IU	KD8BZY



KE3A	W0YK	DS2GOO	JQ1QGM	G2DP
LZ1JZ	W1CDC	EA2RY	K2KJ	G4FSU
N1XL	W2GGY	EA4ESI	K5IB	HB9MZI
N3DD	W4AEJ	GI4OWA	K7UPJ	IK7NXU
N4TD	W4GHW	IC8XIL	K9EA	IU2LFP
N5FEE	WA4IXW	JA5ALE	K9UC	IW2FLB
N8YQX	WB3FHU	JA5IBP	KB9AIT	IZ3GJL
NZ4CW	ZL2AO	JE2VYM	KC0V	JA7PKV
OH3DP		JG1JPE	KC2SIZ	JH1BHW
OM4KW	<b>103</b>	K4QS	KD2GC	JK1OTP
PB7XYL	DL5KUT	K6JAD	KG4URP	JR2PAU
PT2DF	EI5GSB	K6XJ	KG5VK	K1GW
PV8AAS	G8GNI	K8RCT	LU2NI	K1HC
SP7QHR	IU8LMC	KA9JAC	N9AVC	K1MLP
TA1UT	JA3PYC	KC3OPI	NK7C	K1QN
VA2LC	JG5VFK	LA5MDA	NK7L	K2AMI
VK7ZE	K0ARM	LZ2HM	NX6D	K2CJ
W3ICM	K0JPL	N3CAL	OZ5VO	K2ITT
W3WN	K0KL*	N4IR	PY2YW	K2KNB
WA3IIA	K0RAR	N9AKR	S57NML	K3HPA
WB6JHI	K1MDA	NG9J	SM7GXR	K5JUC
WW7Q	K3GO	NH6L	TG9AKH	K5PSN
YB1BUL	K3LA	OA4DGS	UX4UM	K5VSD
YB7WW	K4TMG	OH4KRN	VA2GA	K7GT
ZL2DD	K8TLC	OK1DXO	VE7XT	K8YE
	KA7CVJ	ON7TK	VR2PX	K9CHP
<b>104</b>	KC3NIE	PE1DAB	W2YWC	KA9JCP
DB2WD	KD1AB	VE3DIT	W3ATT	KB6IGK
EI8GS	KN6KI	VE3XB	W4PM	KC5RR
F4HAB	KS0Y	VK7AP	W6OU	KD1DT
F4WDL	KU4A	W4DFU	WA9DU	KE7BMG
G4NAQ	LA5HPA	W4JDS	WB5HJV	KE8NOA
G6MXL	N1TQ	W4WNT	YB1BML	KF8PD
HL4GHT	N3ER	W8EH	ZS6C*	KF9AF
I4UUL	N3YZ	W8LR		KG8CW
JA0HXV	N4DJT	W8UQ	<b>100</b>	KI3F
JG1LFF	N4PGL*	W9KVR	9M2CQC	KJ2U
K0HB	NJ4V	WA8Y	A41ZZ	KN4WOJ
K5YE	NN8L	WD8KRV	A71EM	KX4I
K7IA	RZ6MJ	WK3A	AA1SU	KX5U
K8CJY	VE3XK	WU7X	AB3TM	N0ATQ
K9YKL	VU3RGB	XE1MW	AD9DX	N2CJN
KC5LT	W0RI*	YO6BHN	AE5FM	N2SG
KW1DX	W2RDS	ZS6HON	AF6O	N4UC
N4ST	W2TX		AF7WM	N5MT
N8IK	W4PG	<b>101</b>	AF8C	N7TP
NB2P	W4YR	AA4QE	DB3KE	N9MKC
NE3K	WA2VJL	AD4J	DF1IR	NN6CH
NN5E	WA3PAK	BX5AA	DJ0CL	NZ1I
NO3U	WA4NUF	G0MMI	DJ4LR	ON6JY
NS4F	WT5L	G3VDB	DL1TPY	PA3DTR
PY5VC	YB1SKR	GM0SCA	DL2RUG	PA3HGC
SV7CUD		HS7WMU	DL5JH	PV8RR
TA1AL	<b>102</b>	IK2SYK	DM5TI	SQ7JZO
UA9AGX	2E0000	IZ0GVZ	EA5BYP	TG9AWS
VE3FRR	DL2DCX	JA1KZP	EI6GI	VA6SP
VE7NS	DL3XAC	JK3NSD	G0WEJ	VK2IS

VK3YR  
VR2VGM  
W0QL  
W3SW  
W4CG  
W6KF  
W7JET  
W9MB  
W9ZT  
WA4UWD  
WB2MKX  
WB6RAB  
WQ9F  
WZ0L  
YB0AZ  
YL3GDM  
ZP9CTS