

## 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 30 Nov 2024, 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><br>K2TQC   | N6AR  | I4LCK<br>JA3FYC<br>PY4OY<br>W2YC<br>W3LPL<br>W9IXX   | N4XM<br>N8DJX<br>OE6IMD<br>SM5AQD<br>SP3EPK<br>UA6A<br>W4PK<br>WD5COV  | N2LT<br>SP2FAX<br>UA4HBW<br>W5BPT   |
| <b>347</b><br>K4CIA<br>K8MFO<br>N4WW<br>SP5EWY<br>W1JR<br>W4DR                      | <b>341</b><br>4X4DK<br>DJ6RX<br>G3KMA<br>K5UR<br>N2TK<br>N4CC<br>NN4T<br>OH2BU<br>OZ3PZ       | <b>336</b><br>AA6YQ<br>G4BWP<br>JA1WPX<br>JA2JPA<br>K1ST<br>K2FF<br>K4HGX<br>K5RK<br>N3XX<br>VE3XN<br>W0BV<br>W2LO             | <b>333</b><br>EA6SX<br>F6EXV<br>G3XTT<br>JA0EOK<br>JA2KVD<br>JQ3DUE<br>JR3IIR<br>K6YRA<br>N4AH<br>PY2BW<br>PY2SP<br>R7LV<br>SM5CEU<br>SM6CVX<br>W1YY<br>WB9Z | <b>331</b><br>DJ9HX<br>F6DAY<br>HB9BGV<br>IK8HJC<br>JA1HGY<br>LZ2DF<br>NJ6P<br>PY5HOT<br>UT5UGR<br>UT7QF<br>W4DKS<br>W5OZI<br>W8UVZ<br>W9RPM<br>WB6RSE                                  |
| <b>346</b><br>N1DG<br>SM3EVR  | <b>340</b><br>AA1V<br>DJ9KG<br>JA4DND<br>JH4IFF<br>K4UTE<br>N0AT<br>PA3FQA<br>SP5CJQ<br>VE3EJ | <b>335</b><br>AG9S<br>JA1BK<br>JA4LKB<br>JA5AUC<br>JH4UYB<br>K8SIX<br>N0XA<br>N5UR<br>OK3GU<br>PE5T<br>SP8AJK<br>W0MHK<br>WK3N | <b>332</b><br>AA1QD<br>DF3GY<br>DF4PL<br>DJ8NK<br>F6AOJ<br>I4AVG<br>JA0UUA<br>JA2FBY<br>JA4DLP<br>JA5MHD<br>K0IEA<br>K1OA<br>K3UA<br>K4XP                    | <b>330</b><br>DJ2YA<br>DL1AMQ<br>EA5RM<br>EY8MM<br>F6BKI<br>GM3YTS<br>HA5WA<br>IK4DRY<br>JA1ADN<br>JA3EMU<br>JG3QZN<br>JL1UXH<br>K3WC<br>N4JF<br>N5ZM<br>N8JV<br>N9IW<br>NR1R<br>OE3GCU |
| <b>345</b><br>HA0DU<br>OH1XX<br>W9ZR  | <b>339</b><br>CT1EEB<br>EA8AK<br>IK1GPG<br>JA1UQP<br>N4CH<br>N8DX<br>SM3GSK                   | <b>334</b><br>DJ9ZB<br>EA4KD<br>G0JHC<br>JA5AQC<br>K4XO  |  |   |
| <b>344</b><br>JA2VPO<br>K4PI<br>OZ1BTE<br>OZ1LO<br>PY2XB<br>SM0AJU<br>VE1YX<br>W3YX | <b>338</b><br>JA5EXW<br>K9NU<br>SM3NRY<br>W1DIG<br>W7UT                                       |  |  |   |
| <b>343</b><br>K3FN<br>N4MM<br>VA3DX<br>W3UR   | <b>337</b><br>DL4MCF  |  |  |   |
| <b>342</b><br>DF3CB<br>JR2KDN<br>K4DY<br>K4MQG<br>KF2O                              |   |  |  |   |

OK1MP  
SP3E  
VE3FF  
YU1FW

**329**

AA7A  
EI7BA  
HB9BZA  
I4MKN  
IK5HHA  
IK6DLK  
IT9DAA  
IV3JVJ  
JA2JW  
JA7KY  
JE2URF  
K0EU  
K1HTV  
K4ZYU  
KD5M  
LA5IIA  
N5AW  
NI0G  
NO8D  
OZ1CTK  
SP7GAQ  
W0DJC  
WA1JMP

**328**

AA1ON  
AA5AU  
DL7MAE  
G4OBK  
GM3POI  
IZ5EKV  
JA6BZI  
JH1GZE  
JI4POR  
K4CN  
K4MWB  
K4QL  
K9CT  
PY5EG  
R4GM  
SL0ZG  
SP6CIK  
W4UM  
W5FKX  
W5ZN  
YO5BRZ

**327**

AB4IQ  
DK5WL  
DL2OE

HB9AMO  
IK4BHO  
JH1TWT  
JI8DGO  
N6JV  
PY2YP  
SM2GCQ  
SP8NR  
W2IRT  
W5XX

**326**

I4EWH  
JA7MSQ  
JF1WPB  
K8PT  
LU2NI  
N7RT  
RA3CQ  
RU3FM  
RZ3AM  
SP6M  
SV1RK  
W8DCH  
YO9HP

**325**

CT1APE  
CT1IUA  
EU7A  
JA1SJV  
JA2FJP  
JA5WIZ  
JS2LHI  
K0DEQ  
K5EK  
K9EU  
OE2LCM  
ON4IQ  
SM4EMO  
SM5CZQ  
SP5DIR  
SP9DWT  
W6RLL  
W9OP

**324**

DL5DSM  
EA5BM  
I0WDX  
I5NPH  
IZ0AEG  
JA2DPC  
JF7XKY  
JH8RZJ  
K5KC  
N8BM

OE8HIK  
R3OK  
SM6CCO  
W1RM  
W9OL  
WB4TDH

**323**

DK9KX  
EA3GP  
JA9APS  
JE1SYN  
JF1KKV  
JH2FXK  
JR3GWZ  
KF0QR  
N5TY  
SM4DHF  
SM6CMU  
SP1S  
VE2TZT  
W1ECT  
W3NO

**322**

CT1BH  
EA5BY  
G0DQS  
HB9DHK  
IK4GME  
JF3KON  
JH0INP  
JJ2LPV  
KU0A  
KW9A  
N1NK  
N4DW  
N4NX  
N8RR  
ON4CD  
R7DX  
SV8CS  
UA3AB  
UA4CC  
VE1DX  
W3LL  
W5CIA  
W5TCX  
WI8A

**321**

AD1C  
AD5A  
G4CCZ  
HB9BIN  
JA0GJJ  
JA2BDR

JA3AZD  
JE2LUN  
JH1IFS  
JH3VNC  
JH4ADV  
JI2KXK  
JJ3PRT  
JR3OEH  
K2UO  
K2VV  
K6FG  
N3NT  
NK1K  
OE6MDF  
OE8RT  
OH2BLD  
OZ1AXG  
SM6DHU  
UT7UJ  
W8GC  
W8OI

**320**

DF2RG  
F5PAC  
G3TXF  
I2EOW  
IK5PWQ  
JA3PIS  
JA4FKX  
JR2LJO  
K1LD  
N4II  
N5XZ  
NY0V  
SM5KNV  
SP7VC  
UY5ZZ  
VE3EXY  
W6XA  
W7AO  
YV1DIG

**319**

AA4V  
FK8CP  
JA1XEC  
JH3CUL  
JI1DHY  
K6AM  
K7NN  
KV7K  
N4DB  
N4PQX  
PA3EWP  
R5AJ  
SV1FJA

UA3AP  
W3KX  
W5WT

**318**

A45XR  
AA4HP  
DJ4AX  
DL6KR  
EA1YO  
G4PWA  
K2TE  
K4IQJ  
K5DU  
K9IR  
K9YY  
KX4R  
LA2PA  
PY5EW  
R3VA  
RA7A  
VE3LYC  
W4FC

**317**

EA2IA  
IK2YCW  
IK8YTA  
JO7WXN  
K2RW  
K6YUI  
KA9CFD  
N2BJ  
N4QS  
SP1MGM  
W6VX  
WX4G

**316**

DL5WW  
GM0GAV  
HB9HFN  
JA2JNA  
JA8EAT  
K3WA  
K4HB  
K8YTO  
KQ8M  
LA7HJA  
RV3LO  
SP1JRF  
UA3DPM  
W7MO  
W9ILY  
YO3APJ  
YO7LCB

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>315</b> | LB8DC      | R9TO       | HA1RB      | K5WAF      |
| 9H1SP      | N8KOL      | RW3RN      | IK4PLW     | K7WP       |
| AB6QM      | SP3CGK     | RX3AGD     | JA0CRI     | K7ZA       |
| G3VKW      | W1GL       | UA4LY      | JA6WJL     | K9RX       |
| HB0CC      | ZS6EZ      | <b>308</b> | JG4AKL     | K9US       |
| IK4DRR     |            | DL2CHN     | JH1AGU     | RL3FA      |
| JA2IVK     | <b>312</b> | IK0PEA     | K2UU       | RW4NN      |
| JA8RJE     | CT1DKS     | JA1GRM     | K5XI       | SM2OAN     |
| JR2BJE     | DK1FW      | JA7IC      | NN4R       | SP7HOV     |
| JR7VHZ     | EA7TV      | JA9TWN     | R9FM       | SP7ITB     |
| K8NVR      | IK2QPR     | JF8QNF     | W9RN       | W1SKU      |
| KE9L       | JA1SYY     | JH1NYM     | WB9CIF     | WT8C       |
| N5DG       | JA1XCZ     | JL1RUC     | WD0DAN     | ZS1LS      |
| N5OK       | K1HT       | K0GY       |            |            |
| OE3EVA     | N5ORT      | K1AR       | <b>305</b> | <b>302</b> |
| ON4AOI     | RU3QR      | K4SO       | A65BR      | DJ5JH      |
| ON4IZ      | WA2VYA     | K8OM       | DJ4XA      | DJ9ON      |
| PY2NQ      | WB8BPU     | KN5O       | JA1VSL     | EA1N       |
| SM3VAC     |            | KS1J       | JA5XAE     | F5CQ       |
| UX1UA      | <b>311</b> | LA7JO      | JA9CWJ     | IU7QBB     |
| WP4U       | F3SG       | OE1WEU     | JR2UBS     | IW1ARB     |
|            | JA2XYO     | R7NW       | K0JUH      | IZ2AMW     |
| <b>314</b> | JA4MRL     | SV1CNS     | K6KLY      | JG3LGD     |
| CT4NH      | JA7JWF     | VA5DX      | K9ZO       | K9MK       |
| DM5EE      | JH4JNG     | W2QO       | KG4W       | KI0KB      |
| G3NDC      | JR1BAS     | W9MU       | PA5TT      | SP2BMX     |
| JA2AH      | PY2XU      | WA8WV      | RA9CMO     | W0VX       |
| JF1PUW     | UR0MC      | WD9DZV     | SM3NXS     | W4QN       |
| JR4OZR     | W8HW       | YS1RR      | UT2UB      | W7DO       |
| JR9LKE     | YB5QZ      |            | W1YM       | WD4LBR     |
| K1BD       |            | <b>307</b> | WA5VGI     |            |
| K2LS       | <b>310</b> | AC4G       |            | <b>301</b> |
| K5AQ       | I3BUI      | DK2JX      | <b>304</b> | AA5AM      |
| KB0EO      | JA1ANR     | EA6VQ      | DK5AD      | AE5E       |
| KC9ARR     | JA6VQA     | G0BLB      | F2JD       | F4BKV      |
| KG8P       | JA7QVI     | I5HOR      | HB9DDZ     | HK4SAN     |
| OE1AZS     | JR6FC      | IZ8FFA     | JA1IZZ     | IZ1LBG     |
| OE1ZL      | K4EM       | JA2XW      | JA2ZL      | JA0DIN     |
| SM4DDE     | K8FL       | JA3GN      | JF2UPM     | JA1IOA     |
| SV1DPI     | LA7AFA     | JH1QAX     | JN3SAC     | JA1LSP     |
| SV1JG      | LA9AJA     | JJ3HGJ     | K0KVR      | JA2WYN     |
| UA6MF      | MD0CCE     | K0KX       | K8AC       | K4SE       |
| UT9FJ      | N1IBM      | K2SHZ      | KC7V       | K6RO       |
| UX0FF      | RL9F       | K3RA       | N7US       | N9AU       |
| YU3AA      | SP6HEQ     | K9MM       | N9RS       | NQ1K       |
|            | W0YG       | NI6T       | UY5AA      | RN3QN      |
| <b>313</b> | W4BP       | NS6C       | W5ADD      | US5WE      |
| 5B4MF      | WA7NB      | OZ4O       | W5XC       | WB5JID     |
| AA5AT      |            | W2JU       | W7CT       | WE9R       |
| AB3CV      | <b>309</b> | W6ENZ      | ZL3JT      |            |
| AB9V       | DJ5FI      | W7OM       |            | <b>300</b> |
| DK2NG      | EA8AKN     |            | <b>303</b> | AA8CH      |
| HK3W       | JA1EOD     | <b>306</b> | DL5EBE     | EA1AF      |
| JA5IU      | K8QM       | DL1KUR     | EA3GHZ     | HB9DDO     |
| JR1BLX     | NE1B       | DL6CNG     | G3LZQ      | HB9SLO     |
| JS3CTQ     | NN4SS      | G0OIL      | HL3IUA     | IK4ADE     |
| K5BG       | NU8Z       |            | IK2RPE     | IZ5RVG     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA9AA      | KT1J       | JH7RXU     | UN7TW      | RM0F       |
| K3XA       |            | JM1FHL     | VU2NKS     | SM5ARL     |
| K8GG       | <b>296</b> | K4JAF      | W2LK       | UN7JX      |
| K8TL       | AA8OY      | KB8VAO     | W3OA       | W1VT       |
| K8VfV      | EV1R       | N2LM       | W4VIC      | W4YCH      |
| KB1JZU     | JA1SVP     | PY2IQ      | W5VY       | W7BEM      |
| PA3CSR     | JA2VQF     | S55DX      | WB9EEE     | WA6F       |
| W5AJ       | K6FW       | W9AJ       | XE2CQ      |            |
| W6TC       | K8VC       | WA4FFW     |            | <b>286</b> |
|            | LA8PT      |            |            | AB5A       |
| <b>299</b> | N0RB       | <b>292</b> | <b>289</b> | CT3HF      |
| CT1FMX     | PY7DJ      | AI9L       | AJ6T       | DL2VPO     |
| DM2DXA     | RA3QK      | DL5CW      | DL9TJ      | IK0XBX     |
| EW2A       | SM6BZV     | EA5AT      | IW0HQE     | IZ8XQC     |
| G3SVD      | SV9COL     | G4GIR      | JA8EJO     | JA1QXC     |
| HB9RG      | UA6YW      | G8DX       | JA9FAI     | JA5BEN     |
| HL2IFR     | W3RJW      | HB9TKS     | JE2LPC     | JA7LGE     |
| JA7BWT     | W9JA       | IZ3ETU     | JG0CQK     | JF2WGN     |
| JE1DXC     |            | JA1JAT     | JG1WSC     | K0BBC      |
| JH1SjN     | <b>295</b> | K7ZD       | JH1BAM     | K1GG       |
| K6SIK      | AD6W       | N8II       | K4MS       | K1LPS      |
| KM4H       | DL1DUO     | R6AF       | K4XD       | K1RO       |
| LA3WAA     | IW0SAF     | SP5IWA     | KK0M       | LU8EKC     |
| N4TL       | K5ZK       | SV2AEL     | N2NL       | RA0FF      |
| SM6CUK     | KD3CQ      | W6SR       | N7TY       | UR5EDX     |
| UA9FAR     | SP8HKT     | WA3AFS     | R0FA       | W3GQ       |
| VE3BW      | SV1GYG     |            | UN6T       | W6PJ       |
|            | W2GG       | <b>291</b> | W9YSX      | W8AV       |
|            | W5LT       | G0EHO      | YB1UUN     | W8AXI      |
|            | W6XK       | GM0AXY     | YO2CMI     |            |
|            | YO2RR      | K3PA       |            | <b>288</b> |
| <b>298</b> |            | K5VIP      | <b>288</b> | 4Z4DX      |
| 5B4AHJ     | <b>294</b> | KP2A       | I1EIS      | 4X6ZK      |
| G5LP       | EA6NB      | LA5HE      | JR1DUP     | AJ9C       |
| HP2AT      | HB9BOI     | MM0EAX     | KD0Q       | CU2DX      |
| JA4ITW     | HB9CEX     | N2TN       | N6UK       | DL1TRK     |
| JL2JVX     | JA1BPA     | N4RWG      | PY2KP      | DL2SWN     |
| JR7WFC     | JE1GWO     | VE3CFK     | SP9JZU     | EA3GHQ     |
| K2PK       | JE8CLT     | W6YI       | UA3AGW     | HL3GOB     |
| K8EUR      | JK1EXO     | ZS2DL      | W1EQ       | IZ0RVI     |
| N8TR       | K5MC       |            | W1YIF      | IZ8DFO     |
| N8TR       | K7ZV       | <b>290</b> | W2LE       | JA2FGL     |
| ND0N       | KZ4V       | 9K2OD      | W2NO       | JA2VMU     |
| OE3SGU     | N0KV       | AA4A       | ZS2EZ      | JK1GOK     |
| PY2VA      | R5DT       | EC3A       |            | K0TPP      |
| SV2DGH     | RU6L       | I4KDJ      | <b>287</b> | K6GXO      |
| WB0TEV     | SV3DCX     | IZ4MJP     | 9M6YBG     | K6PJ       |
| ZL1BYZ     |            | JA1KQX     | AA8LL      | K9SM       |
|            | <b>293</b> | JE1LFX     | HB9BAT     | OE1WHC     |
| <b>297</b> | AA4R       | JE2EHP     | JA1WSK     | WK7E       |
| AC0A       | CU2AP      | LA2QM      | JA2ATE     |            |
| DL4CF      | DL1SMA     | LA5LJA     | JA3EOP     | <b>284</b> |
| DL7BA      | EA3WD      | LU3CQ      | JE2OVG     | EI9FBB     |
| E73Y       | IV3YYK     | N9FN       | K0AZ       | JG3SKK     |
| HL4CJG     | JA2CXF     | PP1CZ      | N7IR       | JH3SIF     |
| IK5RUN     | JA3RQ      | SK3PY      | N7RO       | JN1BMX     |
| JE7JDL     | JA9GPG     | SV3AQR     | R9SA       | OE5BWN     |
| K6ND       |            |            |            | SM0CCM     |
| K8GI       |            |            |            |            |
| K8WK       |            |            |            |            |
| KG7H       |            |            |            |            |

SM6CTQ  
SP3IBS  
W2AY  
W4FQT  
W5ODD  
W8BBQ

**283**

EA6ET  
HB9CQK  
JA1RTX  
JA1XPQ  
JG3FEA  
JL1XMN  
K3FRK  
K3WW  
K5DHY  
K9NW  
LA8HGA  
LU4FPZ  
OE8SPW  
RA1QD  
S57AT  
W1LW  
W6BJH

**282**

GM3YOR  
JA1FQI  
K5UO  
LZ2JE  
RD3AW  
SM4CTI  
UA0BA  
W7AL

**281**

AD5Q  
EA5OX  
EI2GLB  
F3AT  
IZ8FDH  
K3UL  
N2WB  
N5GH  
N8SNM  
W0LS  
W7ZJ  
W8TN  
XE1KK

**280**

GM3PPE  
HA5VZ  
IK0HFO  
JA2IYJ  
JA6TMU

JF1NZW  
JH4ALY  
JR6LLN  
K4WNW  
PY2DS  
SM5CZK  
UT7UV  
W8LGJ  
WA9PIE  
ZS4TX

**279**

JA0PE  
JA9IFF  
JE8TGI  
JF2XGF  
UN7LZ  
VE3DZ  
VE3EK  
VK3HJ  
W3JX

**278**

9A4T  
EA8RR  
F2NH  
IV3GOW  
IW1QN  
JA8LRG  
K0GD  
K1USA  
K2UR  
K5RT  
KD0PO  
VE3CRG  
W8MHW  
W9FR  
ZL4TT

**277**

EU1KY  
F5UJK  
IT9CVO  
JA3ENN  
JA8EOT  
K2AJY  
K8UT  
N5LZ  
UW2ZM  
VU2PTT  
W3BW  
WF2S  
WT4Q

**276**

DK3WW  
HB9LCW

IZ3ENH  
IZ5BAM  
JA7FWR  
JA7LMZ  
N5MOA  
ON4CAS  
RX4HZ  
SM0NJO  
SM5CLE  
VE1JBC  
W1ZT  
W5GO

**275**

HL2WA  
JA2JRG  
K1DT  
N2JJ  
N7KA  
N8PW  
PA7RA  
W4OX  
W9MJ  
WO7R

**274**

DL6JZ  
EW1KP  
IK0AGU  
IW0HOU  
JH1IAQ  
K3PT  
K6UM  
KA8ZPE  
KJ6P  
NA5C  
OE2GEN  
RA5BM  
SV9AHZ  
UA3ECJ  
WN6W

**273**

CT1FCX  
JA2TBS  
JA6BEE  
JH3GCN  
K5PS  
N4IG  
NK0S  
OZ1ACB  
RW7M  
UR5WA  
W1OPD  
W4HG  
W8RLS

**272**

AF9H  
CT1GFK  
E72A  
EI9JF  
F5PBM  
HA9PP  
HK1MW  
IK5PWN  
JA9FPI  
JH0BQX  
JH7BKN  
K7EG  
K8BL  
KI4GE  
LA3MHA  
OE5FIN  
PA0ZH  
SV1ACK  
W1YRC  
W2OO  
W3AP  
ZS1A

**271**

4X1RU  
AA8R  
I1FQH  
IK2DZN  
IZ8EJB  
JA0DET  
JE6TSP  
JM1HJG  
K3PU  
KS3F  
N6TA  
N8LJ  
UA3TT  
WA3C

**270**

CT1EAV  
CT3MD  
DK8MCT  
DS1JFY  
EA1KY  
F9XL  
JA8DNV  
JN1RQV  
K0BJ  
K7UA  
K9JF  
N4QQ  
PU2POP  
VE6LB  
W8HC  
WL7E

**269**

IK8EPC  
JA1OVF  
JA1VLK  
JE3ENP  
JP1NWZ  
K0KT  
K9MBQ  
N4UOZ  
NW7E  
OM4EX  
PE1L  
SM5FWW  
W1MK  
W4MAY  
YB1AR

**268**

CT1FPQ  
JA1NWD  
JA2XCR  
JK1TCV  
K1DG  
KB1EFS  
KD4W  
N2AJ  
N5JB  
NA5DX  
OH1ZK  
ON6AA  
SM5ENX  
SM6BGG  
W8QZA/QRP  
WA1YTW

**267**

AA4FL  
JA2QXP  
JG8FWH  
JI3CJP  
JJ1TKN  
ND4X  
R8TX  
SM5BMB  
SM5FUG  
W1KSZ  
W2FV  
WB2BIN

**266**

7K1PTT  
IZ8VYU  
JH1HHC  
K8AJS  
K8ROX  
KQ4AV  
N4JQQ

PZ5RA  
RA4CA  
W0FLS  
WB2GAI  
WB3LHD

**265**

G3WPH  
JA4FM  
JH4HMG  
JO4CFV  
K2CBI  
LB2TB  
N5KM  
N9JV  
W7MEM

**264**

4Z1UF  
DF2GH  
EA1KP  
F6DBX  
JA8ZO  
JR4LNG  
KA1ERL  
LA0FA  
N1GC  
PA7TWO  
SV1CQN  
VE6AX  
W5PF  
WA0MHJ

**263**

AB4SF  
DK4TP  
EA3CJ  
EA4DL  
HA7UW  
HB9RYZ  
HL4GAV  
JA7XBG  
JR8AMF  
K1KO  
K2KA  
K6IPM  
K8FH  
KN6KI  
N1RR  
W2OIB  
W3ACO  
W6RS  
WA4LOX  
ZS6NJ

**262**

CT1BWU

CU3EJ  
I5REA  
IV3VBM  
JA8BAR  
JG1OGM  
K8AV  
KF2DT  
LA9FFA  
LA9VFA  
ON5UE  
W5ZG  
W6NWS  
W7LGG  
W7QDM  
W9PZT  
WA3GFM  
WB8ART  
YB2DX

**261**

HB9IQB  
IZ8IEV  
JH3KAI  
K2FW  
K7LJ  
N7BT  
NK4L  
NX0I  
OM8FR  
SM4AZQ  
SM7CQY  
W0GG  
W4UCK  
ZS6WB

**260**

7M4AOE  
EA8MT  
EA9IE  
EC1AIJ  
EI8IU  
FG5FR  
JA1KPH  
JA2FBC  
JA3WLN  
JH3FUK  
K1ESE  
K8YSE  
LY1G  
N6MZ  
NN4X  
SK7AX  
TG9NX  
W8KEN  
WA5LFD

**259**

4F2KWT  
AA9A  
DJ8NT  
EW1BA  
I5OYY  
JA8BNP  
K2UFM  
K5VWW  
NI3P  
OH1JP  
PY5CC  
W7AH  
W9HBH  
WA1S

**258**

DK7YY  
JA9AGN  
JH1BNC  
KH2L  
N3VA  
OH4UI  
SA0AQT  
US0YA  
W1SSN  
W9EWZ  
ZL2IFB

**257**

AF4HX  
BA4RF  
DJ0UT  
EA7SG  
EB3CW  
IK2PZC  
IK4AUY  
IK8VRH  
JJ1DWT  
N6HC  
N6PSE  
PY2MC  
RU1AB  
SM7IUN  
SV1VS  
W8MET  
W8MJ

**256**

BH4QYX  
EC1A  
FG8OJ  
IK4HPU  
JA0KJE  
JA6GPR  
JH1RGG  
JH4GJR

JM1GHT  
JM2RUV  
K0TT  
K1UU  
M0TTB  
N9ISN  
W1KDA

**255**

AI6Z  
EA5RD  
IV3TMM  
JA9NLE  
JE2DZC  
JK1OPL  
K7XB  
K9FN  
KR4F  
N1RK  
N8OC  
VR2XMT  
XE1MEX

**254**

BA7IO  
CT1BWW  
DL1HRN  
E72U  
IZ4DPV  
JA3VPA  
JF2WXS  
JH1VUO  
K3SEW  
KI5BLU  
N4LR  
UA3O  
W7Yaq  
WA0RVK

**253**

DS5ACV  
G3UAS  
HB9DHG  
JA4VLK  
JA6IVR  
JA8XQI  
JE2RDO  
K6MKF  
K8DV  
KE1F  
N7XR  
NF1G  
NT5V  
UA0FO  
WF4U  
YB0COU

**252**

DL7UPN  
G3KWK  
G3KNC  
JA1BNW  
JA8UIV  
JF3PNQ  
JH1ACA  
JH4CBM  
JL1BYZ  
K6BV  
K11U  
LA5YJ  
N6RV  
W2ZI  
W7CA  
WS9V

**251**

9A4W  
AA6AA  
DL2RTL  
F1ICS  
JA5BGA  
K1SM  
K4VIG  
K8CW  
LA6UL  
N4SC  
N5UL  
SP6JIU  
W2JLK  
W3FI  
W4SK  
W5GAI  
W8JRK

**250**

CT1DOF  
EA3EQT  
EI6FR  
HA7TM  
IK0UTM  
JA8CJY  
JL1MWI  
JR0EQQ  
K4KAY  
KQ3F  
N1SV  
OZ4VW  
PA0JSE  
PY2FN  
UN3G  
W7HPW  
W7IU

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>249</b> | W6DE       | VK3BDX     | N4PJ       | YB2TX      |
| IZ8GGF     | W9JJB      |            | N9UA       |            |
| JA8FFM     | YB0NFL     | <b>241</b> | W2TB       | <b>235</b> |
| JR3UIC     |            | AB5C       | W4KA       | EU1U       |
| K9NR       | <b>244</b> | AF5CC      | WA4QMQ     | JE1IBI     |
| NA5Q       | HB9BUN     | HC1BI      | WA6JA      | K0VSH      |
| NU1B       | HL2KV      | IS0AFM     | WB0TVY     | K4QE       |
| OZ5NJ      | JA1CZI     | IZ8FWN     | WB8CQV     | K5CWR      |
| SM4OLL     | Ji6IHG     | JF2VAX     | WQ6Q       | K8ZM       |
| UN3GX      | K0KG       | JF6XQJ     |            | N2FF       |
| W0RX       | K1EFI      | JP1IOF     | <b>237</b> | NW4M       |
| W9RC       | K1PL       | K4RG       | CT1BOY     | TA1CM      |
| XE2D       | K1YR       | K7KB       | G0VXE      | W4PNY      |
|            | K4JJW      | KV1E       | IW3GJF     | W7YW       |
| <b>248</b> | K6EID      | W3ABT      | IZ5YHD     | W9FI       |
| AK5X       | K8RRT      | W5DNT      | JA0LXP     |            |
| HB9DOT     | N0RN       | W5QM       | JH1DGQ     | <b>234</b> |
| JJ1SKG     | N1EN       |            | K0DD       | DF7EE      |
| N4XP       | OE3HWC     | <b>240</b> | K1RV       | DK2CC      |
| OZ1LCG     | SP6A       | 7K1CPT     | K2NV       | HB9BYQ     |
| VE3YF      | W4REX      | DH2PC      | K8YYY      | HB9JOE     |
| W5JAY      | W5PJR      | GU0SUP     | N4HID      | HS1NGR     |
|            | WA3F       | JA1DM      | SM0MPV     | IK0LNN     |
| <b>247</b> | <b>243</b> | JA2FSM     | VU2CPL     | JA1EMQ     |
| HL3DE      | CT1FUH     | JE1HRC     | W2XI       | JA3BXF     |
| JA1DDZ     | CT3KN      | JR1WCT     | W8UN       | JK1BSM     |
| K3VAT      | DS5TOS     | KF0LA      | WA0ROI     | JR1VAY     |
| K6EME      | G4XRV      | N0ABA      | WB8B       | K4MF       |
| KM1D       | JA2EPW     | UX5UO      | WB8ZRL     | KE5FXE     |
| N7DED      | JA7BEW     | W0SZ       | XE1RBV     | KE8UM      |
| VE3YV      | JF1LMB     | W8IW       | YO3JF      | N4OA       |
| W2GW       | K4ZO       | <b>239</b> |            | ND4V       |
| W8IQ       | K8ME       | 6K5YIA     | <b>236</b> | NV4B       |
| WS5W       | N1API      | AA7G       | HB9ZS      | S51NM      |
|            | N4QWZ      | DJ9RR      | HL2CFY     | W3WST      |
| <b>246</b> | NV9L       | DL9FCY     | JA1HOM     | WA4CEM     |
| FG4NO      | SV1FJP     | IZ1JMN     | JA1JYE     | WA4JQS     |
| IV3KFB     | W1BR       | IZ2FOS     | JA3KNN     | WA5UA      |
| JA1VRU     | W8OP       | JA6CBG     | JH1DGJ     |            |
| JA7HRM     | <b>242</b> | JA7KE      | JK1UNZ     | <b>233</b> |
| K1FEV      | HL3AMO     | K2XF       | JN1NOP     | AA9GR      |
| K2SN       | JA4ZA      | N8SHZ      | JR7GBL     | AJ4A       |
| K9YC       | JH1WJR     | W0JM       | K1ACL      | CU3EQ      |
| N2DPF      | JH4ADK     | WB7B       | KM3J       | EA4DEI     |
| N3KN       | JJ2WOC     |            | KM6HB      | I0JBL      |
| N3RC       | JK1VXE     | <b>238</b> | N4GN       | JA4HAW     |
| W1KMA      | JR1MLU     | EA1JO      | N6IE       | JH1SOD     |
| W3ICM      | K1CA       | HB9MFM     | OE2BZL     | K8BN       |
| W5ZO       | K4PB       | JE1PNX     | PA0TCA     | K8EAB      |
| WV6E       | K7FEL      | JE2VLG     | SV1HEP     | KJ7M       |
|            | N2NS       | JF0JYR     | W0HBH      | N2NW       |
| <b>245</b> | N4HB       | JH3FHQ     | W2YR       | N9BX       |
| AJ8MH      | N6HY       | K9OR       | W4GIW      | NE3F       |
| N0AH       | N6KZ       | KA4RRU     | W6DR       | PY5IP      |
| N5BO       | SV1IW      | KF7F       | W6RW       | SM0XBI     |
| NZ3O       |            | M0CSD      | W9OO       | W2NRA      |
| S55ZZ      |            |            | WY6N       | W6YOO      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WA8MCD     | JA2OLJ     | N2KX       | KI6CG      | SM0DSF     |
| WB2KSK     | JE1VTZ     | N5ET       | KW4V       | UR4IOR     |
| WD8PKF     | K0HD       | N6BM       | N1NU       | XE2X       |
| WV4TN      | K3FM       | N9AOL      | N2SQW      |            |
| ZL4AS      | K4CMS      | VE7TK      | N4ENE      | <b>219</b> |
|            | KD1F       | VK4CAG     | W7IB       | AG1A       |
| <b>232</b> | KI4DLS     |            |            | F5JSD      |
| AC9EM      | N4NW       | <b>225</b> | <b>222</b> | HL5BMX     |
| EA1RT      | W1WC       | DK5RL      | AA0MZ      | K3EA       |
| JH1APK     | WA1PMA     | DS5DNO     | DJ9SO      | K5JZ       |
| JH6DUL     |            | EU1M       | DL5XL      | K9JU       |
| K4ST       | <b>228</b> | JA1IAZ     | E77S       | K9ZM       |
| K5FNQ      | F5LIW      | JA3FHL     | EA5B       | KG6I       |
| KF7PG      | GW4TSG     | JA3QOS     | F6ECI      | KI7AO      |
| NY2NY      | JF1RYU     | JH8NQV     | HB9EFK     | KR6C       |
| OZ1IKY     | JH1ERJ     | K0OK       | IZ7AUH     | N1KC       |
| RK4FD      | JH2PWY     | K1JIU      | JA9NFO     | N6DX       |
| RQ3A       | K1XV       | K5YU       | JH0OXS     | NA9RB      |
| W2/CT1GIF  | K4JC       | KA8SYV     | JM1VRW     | W6GRV      |
| W3FOX      | K5FZ       | MU0FAL     | K2AT       | WA3I       |
| W6CYX      | KE4UW      | N9SF       | K2HAT      | WB4KTF     |
| W9ZCL      | KS4S       | SM3LGO     | K6ZZ       | WE4S       |
|            | N6PM       | W3MR       | KJ7TEA     |            |
| <b>231</b> | NH6T/W4    | W5GZ       | KK9H       | <b>218</b> |
| AD5WB      | RA3QUA     | W5TFW      | OZ7FOC     | DL2NOM     |
| G3KMQ      | W2DXE      | W8CZN      | RA4P       | DL4NBE     |
| HL2ZN      | WB8K       | W8UV       | W6AER      | DS4AOW     |
| IW7DVM     | WC3W       | YO9FNP     |            | I7PXV      |
| JA1MZL     |            |            | <b>221</b> | JF1MTV     |
| JH0AWC     | <b>227</b> | <b>224</b> | EA2AAZ     | K1NTR      |
| JH1UBK     | DL2RUM     | DK3PZ      | HI8RD      | KE3D       |
| JJ1QUV     | G3VPW      | EA7QW      | JH3GFA     | N4JT       |
| KD6UO      | HL2EIZ     | JA8NFV     | JI1NJC     | TZ4AM      |
| NA4EA      | I0MWI      | JK1WSH     | JR7FRW     | VU2CDP     |
| OH7TV      | IK8UHA     | JO1LVZ     | K5DV       | W9KVR      |
| SM7NDX     | JA0DWY     | K1CBK      | KU4XO      | WA2NPD     |
| W0QQ       | K1GE       | N3RW       | RU0SN      | WC4H       |
| W4UDH      | K5GH       | N7WO       | W4DEE      |            |
|            | N4IQ       | OE3KLU     |            | <b>217</b> |
| <b>230</b> | N6OJ       | RW4CY      | <b>220</b> | AB4UF      |
| DK6OR      | NF4A       | SM7BHH     | AA6RR      | DH0GSU     |
| F6HLC      | W5SL       | SP6AXW     | DL4DW      | JA2NNF     |
| G3LUW      | W8GNM      | V51B       | EA5DFV     | JA7ZP      |
| JA5NPV     | WA2USA     | VE3SKX     | EI9FVB     | JG5RVQ     |
| JI1VVB     | WA9GON     | WB0O       | IK1IYU     | K4KGG      |
| K1KA       | YL2KF      | WN6K       | JA6AVT     | KB5UNX     |
| KB9DAK     |            |            | K1DJ       | N6QI       |
| W5DM       | <b>226</b> | <b>223</b> | K4EU       | NA2AA      |
| W8WVM      | DM2RM      | AC9O       | K4MIJ      | OZ0J       |
| W9YE       | HA5PT      | AF2C       | K5MT       | SV8DOU     |
| WB2NPY     | I0OSI      | E21EIC     | K6MM       | VE7BV      |
|            | IK7FPV     | EA7DUD     | K7AWB      | W0TM       |
| <b>229</b> | K2BA       | I8MTQ      | KV4T       |            |
| AA3LX      | KB1DMX     | IK2RZP     | KZ9DX      | <b>216</b> |
| AE0P       | KH6M       | IZ8MBW     | NA5Z       | CX2CC      |
| G4FKA      | KK4OK      | K6IPV      | ON4ATW     | DJ3XG      |
| IK2GAJ     | KX2A       | KG9Z       | PA3BWD     | G4VMX      |



HB9CXZ  
HB9DQV  
IZ0NRG  
IZ1JLG  
JA1FJJ  
JA2VHO  
K3NQ  
K7LV  
KK4OW  
KR4W  
NC4RB  
PS8ACL  
W0SR  
W9MO  
WB3D  
WS1L

**215**

9H1EJ  
AA7XT  
IZ0BVU  
JA4CZM  
JE2UFF  
JH5HDA  
JT1BV  
KD2T  
KE6V  
KF4NEF  
KX4TT  
N8NN  
RN9N  
VK3NX  
W0FG  
W0TT  
W1JGS  
W2PP  
W4IS  
W6SL  
WE1P  
WV9L  
WW8W  
ZL2AL

**214**

DJ3AS  
EA5AR  
F4GVO  
I5XFD  
JN7DOS  
K0QQ  
K2AZ  
KB6CIO  
W0KCJ  
WB6BFG

**213**

9A1AD

AG3V  
DK3UA  
DS3HWS  
IV3FFI  
JA0EVI  
JA1FVS  
JA3NHL  
JJ1BMB  
JR1EFG  
K2RU  
K4JWA  
K5ALQ  
K9GA  
LA5SJA  
N8GP  
NA2M  
VK3FM  
W2KA  
W8WEJ

**212**

G4ZOY  
JA1BWA  
JE2EBT  
KU4BP  
PY2RO  
SM5AOG  
SP5LKJ  
W5DAW  
W5GA

**211**

JA3LDH  
JJ1KZZ  
K4YJ  
KT2C  
LU6ETB  
N1BY  
VR2XLN  
WX2U

**210**

JA1OVD  
JA1PBV  
JR2PZX  
K0NV  
KD4SN  
KD8RQE  
KF9UG  
PY2WC  
S54A  
W5THT  
W5WP  
W7FP  
W8FIB  
YB0DJ

**209**

7J1ADJ  
AH0U  
K0VM  
KB4MRX  
N0ODK  
N6PEQ  
NE6I  
PU1KGG  
SM5BNK  
W3BJ  
W6DCK  
W8BLA  
W8HMK  
WB0ULX

**208**

DL8SDC  
JH0NOS  
JR3VMJ  
K0THN  
K4CGY  
K4WES  
K5RJ  
KS4YT  
LB5WB  
LB6KC  
NW6S  
W4WN  
W5FPT  
W6WF  
W8LMG

**207**

9K2BM  
G8AJM  
JF1WLK  
JF2OZH  
JH2VVH  
KE1VT  
KK2M  
M0IKW  
N9AKR  
OE1JIS  
ON4ANN  
RD9M  
SP7ICE  
TF3DC  
VK2CA  
W1MJB  
W4GE  
W7NN  
W9QO  
YB0MWM  
ZS1J

**206**

3A2MW  
HB9CRV  
IZ4DIW  
JF1IRW  
JN1NBU  
K8NK  
KK5OQ  
KK9T  
KO6KD  
N4TOL  
N8BJQ  
NA9Q  
W9DX  
WA3WZR  
WA6G  
WB0N

**205**

CU3AN  
DL4LAM  
DL6UNF  
HB9BNQ  
JA4DHN  
K3WWT  
K4YYL  
KV4AA  
N9KW  
OH2IS  
OH3OJ  
UN9L  
W7HR  
WA4MME  
XE1J

**204**

EA2AFV  
HB9DVO  
JH1OBS  
JJ6DGP  
JR0QFA  
JS6TWW  
KB5HC  
KM9E  
KW4CQ  
W4GP  
W7IV  
XE1L  
ZS2Y

**203**

DF3EC  
F5NBX  
IK2RGT  
IZ0BTV  
JA7JPZ  
JH8NBJ

K0CS  
K4KJB  
K9OW  
K9TF  
KA1DJ  
KM7R  
N3PS  
N4TV  
N6PAT  
SV1FKZ  
W1DYJ  
W5RF  
WA3FRP

**202**

AA9RR  
IK5BOH/2  
JR4LZX  
K1NJ  
K9WX  
N8WD  
NU1O  
W1AW  
W3NS  
W4RDX  
W7TUS  
W7VY  
WE2N

**201**

AA8SW  
GI4OWA  
JH1IED  
K0MFI  
K3SX  
KK1W  
LA9GX  
PY2GG  
RT5A  
W1OP  
W6AEA  
W9IL

**200**

HB9AGO  
HB9IIO  
IZ8EKL  
JA0KJD  
JA3EY  
JE2KSM  
K2TER  
N1IA  
N4TD  
N7ELL  
N9PGG  
PY3VB  
VK6LC

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>199</b> | JA1XRA     | KM1C       | <b>189</b> | W2WG       |
| AA3TH      | JA2NDQ     | SM5ELV     | HI3T       | W6RKC      |
| AC0X       | JH1OGT     | W8NN       | I0LYO      |            |
| AD4AA      | N2GZ       |            | IV3KCB     | <b>184</b> |
| JH0RVY     | N3QE       | <b>192</b> | JA1SGU     | AD6ZJ      |
| K4SX       | NA9A       | F6FYD      | JG1SWM     | DS4GKF     |
| K4VNY      | RC2A       | IZ7GIT     | K6UXO      | EA5RU      |
| MU0GSY     | SP3F       | JA7MAD     | KY5I       | HP2NG      |
| N2RR       | SP5MXZ     | JH1FVE     | RM3DA      | IK0HBN     |
| PB9FN      | W6HYI      | K5IB       | RN3CT      | IK0WRB     |
| V51YJ      | WA0WWW     | K6XN       | SM4BZH     | K3JM       |
| W6JZ       | WB5NHL     | KE0A       | W6DPD      | K3NF       |
| W9LN       |            | KJ4UZU     | XE1FAS     | K5RKS      |
| W9RXJ      | <b>195</b> | KJ4YLO     |            | KZ1W       |
|            | CT1ELF     | KU8X       | <b>188</b> | M0HIH      |
| <b>198</b> | IZ5FSA     | N4XYZ      | EA7AN      | NW7M       |
| DJ0MCH     | JA7QQQ     | UR3EO      | G1VDP      | SM2EJE     |
| I1YDT      | JL3OUW     | VA2IG      | JA0GCI     | UN7BY      |
| IV3BSF     | K4KEW      | WY1G       | JH7NTW     | UT7KF      |
| JR1IZM     | KE4S       | YB1TQL     | JK1AJX     | W6BK       |
| K0GW       | N3XM       |            | JP1GUW     | W7IUO      |
| KA1J       | N9JR       | <b>191</b> | JR0AMD     | WB2HJV     |
| KC6JAM     | OH6NIO     | AA4NC      | K1JD       | WB3BFC     |
| N4FN       | SQ7FPH     | DG5LAC     | K2DC       | WB5STU     |
| N6ZN       | UR5FEO     | DL4FAP     | PY2RN      | YB1RUS     |
| RA3BL      | W3SB       | HA5CW      | WV4V       |            |
| W6SHY      | W6KK       | K1RI       |            | <b>183</b> |
| WA2VQV     |            | K8QKY      | <b>187</b> | JA2KSP     |
| YL2TW      | <b>194</b> | N4DWK      | IK8GJR     | JE4CIL     |
| YV5LI      | A65BD      | N7MQ       | JA2MNB     | K3SF       |
|            | HB9ESS     | OZ7DN      | N6NU       | K6LRN      |
| <b>197</b> | HB9VAB     | VR2CH      | W5ZE       | KC2SST     |
| 4X4MF      | IT9ODQ     | W5LO       | W8UQ       | LU4FW      |
| BA4TB      | JH1OCC     | WF1H       |            | NA2U       |
| EA1DLU     | JH8UQJ     | WI8R       | <b>186</b> | W3ML       |
| IT9AAI     | K1LT       |            | AA4LR      | YB2TS      |
| IV3AVQ     | KP3AH      | <b>190</b> | G4XEE      |            |
| IW9DNI     | KR8T       | AA4U       | K5QX       | <b>182</b> |
| JA0CIU     | NJ3K       | AC4VM      | KC6X       | I5FLN      |
| K6TAR      | NJ7G       | BV1EK      | KK0DX      | I8LWL      |
| K8SIA      | SP6Eiy     | DJ9KV      | N6MXU      | JA7FAS     |
| K9SG       | W4DC       | EC7B       | N6VNI      | J11CQA     |
| KI4WCQ     | W5UHQ      | G3WW       | NU4B       | K7LAZ      |
| NG7M       | W5VQ       | HL4CCM     | W8RV       | KG4JSZ     |
| W1FA       | W7PAQ      | IZ0GYP     | WA5IPS     | KK8MM      |
| W4DAO      | WA1NXC     | JA2ITK     | WB4DNL     | KL7TC      |
| W4HZ       | WW2DX      | JH8KFE     | WZ4RC      | LA5LT      |
| WC2K       |            | J12UDK     |            | N2ZA       |
| WQ5R       | <b>193</b> | K7UT       | <b>185</b> | N8NA       |
| XE1H       | 7L4VYK     | K8ZT/QRP   | K0KP       | N8NB       |
|            | AE4CW      | KD0AA      | K3PP       | ND3L       |
| <b>196</b> | DH3KM      | N3AIU      | KE5BR      | ON6KE      |
| AG5W       | IZ5MOQ     | SM7GIB     | KQ4EE      | VK5GR      |
| CT3CD      | JA0AXV     | W2OR       | N4HN       | VU3CAU     |
| G7SSE      | JA1QIW     | W9ROG      | UN7BK      | W6SFK      |
| I7LGM      | JG1JPE     | WB4GLI     | VA7ZT      | WV2I       |
| I8YAV      | KB2FCV     | ZS1DX      | VK2HV      | WV8DX      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| <b>181</b> | JA3UNA     | JH6RTO     | N3AO       | RD3BD      |
| EA5HM      | JI1WLL     | JO3WHB     | SP5ES      | SM7WVZ     |
| IZ4AIB     | K1ZE       | KD4POJ     | YB4IR      | SV1IZY     |
| JA7DPC     | K3VAR      | KF6HI      |            | W7VAS      |
| JA7FVA     | K4GO       | LZ2ZG      | <b>171</b> | WA4NUF     |
| JH1FNU     | KM4VI      | N7NG       | AD3C       |            |
| KY6R       | KR2Q       | N7VFN      | CT2GZE     | <b>168</b> |
| N6VS       | KU1T       | NN5E       | DL5MM      | A92IO      |
| N8HRZ      | N6DHZ      | NS3L       | F9CI       | AA5N       |
| NV4A       | VU2LBW     | NW7US      | IK3GBG     | AG4Q       |
| OH2LHE     | W7HUY      | UA1OM      | JS6QOM     | EW1P       |
| SV8CKM     | WB6AXD     | UA9AGX     | K2MK       | JH1ORA     |
| UA9AEU     |            | XE1R       | K2TV       | JP1LRT     |
| VU2IBI     | <b>177</b> |            | K6ZP       | K1VI       |
| W6TK       | 4X6UU      | <b>174</b> | KB0V       | K2SY       |
|            | IU0ICA     | AG7N       | KC5LK      | KF0RQ      |
| <b>180</b> | JE4RAL     | DF8FT      | KP4DKE     | LU8ADX     |
| A61BK      | JF1LZQ     | DL5KUA     | KW9U       | LX1CW      |
| AA4AK      | JG3KLF     | JK7LXU     | N8WRL      | N4ST       |
| JH1IZR     | K0EOO      | JR3TOE     | NA6O       | N6MB       |
| K0IL       | K3OX       | K5CR       | W0MU       | OE1ALW     |
| K2SD       | K8YE       | K9HQM      | WA4DOU     | R4FAN      |
| K5TN       | KF4VTT     | K9UQN      | WA5KBH     | VE3YXO     |
| K8SL       | NA6MG      | KZ5DX      | WI7P       | WX0Z       |
| LA6OP      | SM5CBM     | N4PYI      |            | XE1YD      |
| N2ZZ       | VK2AAH     | N5QS       | <b>170</b> |            |
| N4MIK      | W0IKD      | VU2DCC     | DL2JIM     | <b>167</b> |
| NA5S       | W1AO       | W5WI       | EI5KO      | AE4M       |
| NY1V       | W4KVS      | WA4BIM     | EI6AL      | JA3AVO     |
| NZ5O       | YB1TJ      | WC0W       | JA1GVT     | JA8BOV     |
| VR2XYL     |            | WQ5T       | JQ1YIW     | KB8NTY     |
| W1LE       | <b>176</b> |            | K6JJ       | KE3X       |
| W4DSM      | 4X6KJ      | <b>173</b> | K7CU       | KH6XT      |
| W5SUM      | DL6NW      | AB6CF      | LA2GH      | KN7D       |
|            | IK0CHU     | AI9U       | N4VN       | N1ZJ       |
| <b>179</b> | JA1ERB     | HB9FBG     | N5PA       | PY2SEX     |
| AF6PK      | JR1FHP     | HB9HVG     | N6EM       | WA0SXV     |
| DL5MHQ     | K5DCW      | K5CD       | N8VV       | WA5NFC     |
| JA3EEM     | KK7YC      | K5ZQ       | NK7C       | WB8BZK     |
| JM1SZY     | KT8D       | K6UNE      | NX4TT      |            |
| K1RH       | N1JP       | K7PT       | OZ3SM      | <b>166</b> |
| K4WZ       | N2MEE      | K8JE       | VE1OP      | AL7R       |
| KE5TD      | OZ9XU      | LA9VBA     | VE2YG      | DL1SVA     |
| KJ6NZ      | VE1VOX     | N7HN       | W0OGH      | HL4XM      |
| KZ2R       | W0BM       | N9DR       | WA4USA     | JR6GHN     |
| N3KV       | W0PE       | NX2X       |            | K2CYS      |
| NC2Y       | W4AEJ      | OV5O       | <b>169</b> | KN4FO      |
| SP5ELW     | W4LEW      | SM0EUI     | DM3CW      | KR4BD      |
| W0ZS       | W7WZ       | WY7FD      | JE1PHH     | LA7EIA     |
| W4CCS      | W9WO       |            | JE3PCP     | SV2CLJ     |
| W4TUN      | WA3GNW     | <b>172</b> | JJ1BDX     | W4PGC      |
|            | WF8R       | EI1DG      | K4WY       | W8SAX      |
| <b>178</b> |            | G3SBP      | K9OT       | WA1ZIC     |
| EA8AXT     | <b>175</b> | JA1BON     | KF9AF      | WB3JFS     |
| G4DDL      | AG5CN      | K1ZJA      | KI2D       | YO3AIS     |
| I4UUL      | JA0LFV     | K5TA       | N5MT       | ZS6IR      |
| IW0BYL     | JA6SQR     | LZ1XL      | PP7LL      |            |

**165**  
AG6HE  
CU3HN  
EI5JL  
IK0XIH  
JE4WOK  
JF1KML  
JK1DDG  
K2AX  
K3VPZ  
KG4CUY  
LA2XPA  
LB7ZG  
N2RJ  
N3KS  
RA0BA  
VK3TC  
W2FS  
WB2WPM  
WB9PNU

**164**  
AC4BT  
CT3DL  
DL7JRD  
EI6IZ  
IZ0GVZ  
JJ1JMZ  
K6CF  
K6GFJ  
KD8MQY  
KL7TS  
N2XQM  
NA2P  
PT7DX  
S50B  
SP7QHR  
W6SIY  
W9CSX

**163**  
AA4OC  
AA8KY  
AI4QQ  
DS4NPL  
EA1AZ  
F4CPF  
F4WDL  
HA5BSW  
IU8IYE  
JR6LDE  
K0ABC  
K0CF  
K4GN  
K4MV  
KD1AB  
KE1B

KW4MM  
LA1CO  
N0AMI  
N7KDT  
N9LEO  
R3IS  
SM7CZL  
VA2LC  
W1OK  
W1XV  
W8MIL  
YO3DDZ  
YO3IPR  
YO4AUL

**162**  
4F1OZ  
BH4IGO  
DF2UA  
DJ7JC  
DS3EXX  
EA2AGV  
EA6UE  
HS8KAY  
JL1GYZ  
JR4CZM  
K1XE  
K3DFL  
KA1API  
N4BAF  
WA7BNG

**161**  
HL3ERJ  
JP7FSO  
K1BZ  
K2OP  
K4AR  
KM4A  
N7QT  
NA6XX  
OK2ZDL  
SM3PHM  
W5BK  
W5RDW  
W6DOE  
W9GG

**160**  
AC0DQ  
E70T  
EA1WH  
HL1VAU  
JA1ITJ  
JA1UOA  
JA7JM  
JK1EBA

JR1CAD  
K5VR  
K7LY  
KC9K  
KF2OG  
KL0S  
KM4NS  
N0IW  
N4MEC  
N5WA  
N8IL  
NI5F  
SV1XV  
W1ASB  
W1TO  
W9FF  
WB8QZM  
ZS6RJ

**159**  
EA1P  
F4DSE  
IK0WMJ  
JA0ED  
JA3PRM  
JK1JAS  
K0IO  
KB7AK  
KW4J  
LA4JGA  
LA8ZAA  
N1MD  
NE5S  
OT1A  
VA3NXM  
W1EBM  
WD5BJT  
XE1MW

**158**  
9J2BS  
G4SGX  
HK3PJ  
IK3DVY  
JH3EQP  
JJ1KXB  
K4HQB  
K8GWU  
KB2XJ  
KF7NN  
KJ7NO  
N4XMX  
W2CG  
W8LIG  
WB2RAJ  
WT2P

**157**  
7N3IJT  
AA3AZ  
E20YLM  
EA3HDZ  
EI2JD  
JA3MHA  
JA4FKO  
JE3FOR  
JM1ESG  
KN7Y  
KW1DX  
N4MI  
N6MM  
NP3CW  
PY1NS  
W4DTA  
W4NBS  
WD8KND

**156**  
DK8IZ  
EA3HPX  
F1RAF  
G4AYU  
GM0VRP  
GM3WIL  
JA1CCG  
JA2ODB  
JA9RT  
JG3RWX  
JH2AJY  
K1ROA  
KA9OKH  
KC4HN  
N4QM  
N7GCO  
N7RD  
W1MR  
W5JMW  
W6FL  
WA6QGH  
WB4YDL  
ZL3RJ

**155**  
AB4GE  
DK3QM  
IV3TDM  
JK1BIB  
JR3ADB  
K2DF  
K4EZY  
M0IFT  
N7WS  
NO9E  
OE1HHB

TF3JB  
UT7EC  
W5SV  
YB1AYO

**154**  
AJ8B  
DK1NAL  
DS5WQT  
JA0GZZ  
JA4HFX  
JA8ANQ  
JF3VEC  
JH1AQN  
JH7WQX  
JR3QHQ  
JR7ILA  
N7JB  
NE5W  
SM0BYD  
W4CIR  
W8TM  
WA9MAG  
WN7J

**153**  
HB9BEM  
JA3UOQ  
JQ1PCX  
JR7MAZ  
K0COM  
K0LB  
K3HW  
K4OY  
K8ROK  
K9MMS  
K9YZ  
KK4XL  
N0VVV  
N7NW  
N7WI  
NC7B  
OH3FVP  
SP5NON  
W8VK  
WB4SON

**152**  
5P5Q  
AC6BW  
BX5AA  
DF2WF  
DL8DWL  
DU1KT  
G4AFJ  
IK5BSC  
JG2LGM

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K0RAR      | N6JOJ      | IS0/YO3RA  | KS0M       | JH6PFY     |
| K2EK       | N9IO       | JJ0LZQ     | N6KK       | J11UHZ     |
| K4RDU      | NG9J       | JK1OTP     | PT2ADM     | K3GT       |
| K8ZZU      | ON6ZV      | JL6USD     | W7NP       | K4TXJ      |
| KD2OV      | OZ1HPS     | K0PC       | WB9B       | K8MRT      |
| KE9S       | VR2MY      | K3GGN      | WR7Q       | KA6BIM     |
| ON4LG      | W3KB       | K3GW       |            | LA1J       |
| R9JX       | W4NE       | K4NTO      | <b>144</b> | NF7D       |
| W6RFF      | W8QXR      | K5UZ       | AD0TR      | NH6L       |
| W8FN       | ZS1C       | KB7QFE     | DL6DCD     | NN9X       |
| WA6EZV     | <b>149</b> | KB9LIE     | G4FTC      | RL3BZ      |
| WA9IVH     | 7N2JZT     | N8JS       | GM0VIT     | YO8CRU     |
| YV4DYJ     | DS4DRE     | SV8RX      | IZ0FUW     |            |
| <b>151</b> | ER0FEO     | W0QC       | JK1NPH     | <b>141</b> |
| 4O3A       | GM7NZI     | W3NRJ      | JL3DGI     | 7K3QPL     |
| AA4UC      | JS6SCC     | W8OM       | K1TKL      | 9H1AE      |
| AB2E       | K2KIB      | W9GM       | K4SAF      | AC7JM      |
| DF1IR      | K9EXY      | <b>146</b> | K8OS       | AC9S       |
| DL4KUG     | KM2E       | AD0K       | K9UWY      | EI3ISB     |
| JA2BUR     | KP4DS      | AE5B       | LA2IR      | HB9EXQ     |
| JH2NWP     | N0STL      | HB9HHH     | N5UE       | IZ3XEF     |
| K0KV       | NE0U       | HP3TA      | RN0C       | JR3PKO     |
| K4DET      | NO0B       | JA3KWZ     | UY2UZ      | K2HT       |
| K7LAY      | NZ0O       | JE1COB     | W0AIH*     | K2JK       |
| K9AAA      | PY8WW      | JH1BHW     | WB9W       | K9AAN      |
| KE4BKL     | RT0F       | K6NR       | <b>143</b> | K9AQ       |
| KE8G       | UA9MC      | K8ARY      | AA4MM      | KA5VFU     |
| KK4CLY     | WA1EHK     | K8POM      | AF3X       | KC1ERO     |
| LZ2XF      | <b>148</b> | KB9AIT     | EA4D       | W1NA       |
| N7MB       | 4F3BZ      | KD3HN      | EI2HY      | W6HDG      |
| NU4I       | A71AM      | KM2O       | HB9AAA     | WK8A       |
| SM0NUE     | J68HZ      | KM8AM      | JA1MOD     | WK9U       |
| VA3EJN     | JA4GXS     | N6RK       | K0SRL      | <b>140</b> |
| VA3HP      | JF2AIJ     | N8TFD      | K7QBO      | AD9DX      |
| W3HER      | JI3BFC     | SM3DXC     | K9BQL      | EI6JK      |
| W5WLA      | K5EWS      | SP9IZV     | KE4FW      | EI7GY      |
| W6WA       | K5LY       | VU2NXM     | KG6D       | EI7JZ      |
| WA9JWL     | KA3GWD     | WA2MUA     | KJ4R       | EW4C       |
| WC2C       | LZ1MDU     | WA3SKQ     | KN7K       | JG1RYQ     |
| <b>150</b> | N0TK       | WA5NOM     | LB2TG      | JJ1OKK     |
| DK3BK      | N3ND       | WW8RT      | N1QY       | K0UBR      |
| DK3FB      | N9ATF      | XE2B       | N2YBB      | K6EV       |
| HB9EBM     | NJ6K       | YB1BML     | N4UP       | K7VC       |
| HB9MXY     | TF3Y       | YO2DFA     | N7ZA       | KB1HY      |
| IT9ABN     | VE6TL      | ZS6UT      | OH3PYY     | KC3AK      |
| IT9IPQ     | W4AG       | <b>145</b> | TF4M       | LA8PDA     |
| IZ2MHT     | W9MAK      | 5T5PA      | TG9AJR     | LZ2HM      |
| JA6SUY     | XE2YWH     | AA5TL      | W4JVN      | W3DIY      |
| JA7GZM     | <b>147</b> | AL7TC      | W4UFO      | W5VU       |
| JE4KCN     | AB9KZ      | EA4S       | W7VS       | W9BS       |
| JG1GJH     | EI3CTB     | IW1PUR     | <b>142</b> | WB1ASL     |
| K1QN       | F6KOP      | JH1CTV     | AK9B       | WB8EKG     |
| K5HK       | G3VQO      | K5FXB      | IK1ZNM     | WW6G       |
| K9RT       | HB9GWJ     | K8WHA      | JA0MRW     | YB3MM      |
| KI7M       |            | KQ5M       | JA1PUK     |            |

**139**  
AA4DD  
F5VML  
HB9ARK  
HB9DTE  
HL4CBX  
JE3OUW  
K0QB  
K9QJ  
K9TRV  
KX4I  
N0CKC  
N2SG  
N5FEE  
N7NF  
R9MJ  
ZL3TE

**138**  
DL5KUT  
DL5ZB  
G0FWX  
HB9DVZ  
JA0CVC  
JA1PVX  
JA1VRY  
K2JL  
K2RET  
K2YSY  
K6CW  
KC9G  
KF6A  
KU9S  
N3PV  
N9XX  
OD5YA  
PV8ABC  
W0UHL  
WA5POK  
WA8LRW

**137**  
DL2RD  
EA7LS  
G3PSM  
HL1MKT  
JA4DNC  
JF2RSF  
JH1SBE  
K2CDJ  
K2RKJ  
K4AU  
K6EGF  
K6IRA  
KP4N  
N2KI  
N4KM

N7VZ  
N9NFT  
NU1T  
PY2CP  
SM5CSS  
SP3EPG  
TA1AL  
W2GGY  
W2NY  
W4UEF  
W5GOL  
W9MR  
WA0WOF  
WG0G  
WS1F

**136**  
CT1ESO  
EA5KA  
IS0EBO  
K7STO  
K9UO  
NT5EE  
ON5GF  
TA1PB  
TF3VS  
VE3FRR  
W0ANZ  
W4GH  
W4PGM  
W4PV  
W7SX

**135**  
AB4FH  
AK5Q  
G0THF  
HZ1GW  
JA1DCK  
JA3MIO  
JA7MWC  
JJ1HLL  
JL2ULM  
K4OP  
K5VG  
KL7NW  
N5RN  
S53MJ  
W7QHE  
WB3AVD  
WB6FWS  
WB9IWN  
WO5I

**134**  
AB0RX  
AB1J

DL4ZAB  
EA6AZ  
IZ8DEO  
JA6GXP  
JR0GXA  
K3KY  
K7FL  
K7YZO  
K9SUH  
KA9JCP  
KD2SC  
KM4HQE  
KN4OK  
LB5GI  
N6XT  
NJ1Q  
SM3WMU  
VA3OKG  
W1DAR  
W4UAT  
W5AAJ  
W6UC  
WB1DX

**133**  
7J1ABD  
DL8OH  
GM1BSG  
HB0WR  
HK4EB  
I4JEE  
JM1JIV  
K9JDP  
KG6WIK  
KI4TZ  
LA9KY  
N1BKB  
OH7HM  
PT2ND  
VU2ABS  
W1GY  
W1ITU  
W3MF  
W4EJG  
W9SE  
WB9ZNZ  
YB4CHP  
YO3GJC

**132**  
AK3E  
AK6I  
I8NLC  
IW5EIJ  
IZ0COI  
K4BNF  
K4WM

KG8OU  
KI7HO  
KK5ID  
KX5U  
M3DFW  
N3TR  
N4EDT  
N4QOG  
NN3V  
SM7DXQ  
TF5B  
UW7UA  
VU3WEW  
W3KHZ  
W4MC  
W5FL  
WA1HXX  
ZS1EL

**131**  
7L2QAD  
DM6MA  
EI5GM  
GM4KHE  
IK1UGX  
K2WJ  
K3WGR  
KA5IAU  
NM1G  
NN6K  
OE3JAG  
W4MA  
W5EC  
W6OUL

**130**  
AA4QE  
CT1HHP  
DL1SWN  
JA2LMY  
JH3PRR  
JL4BSE  
K2MHE  
KF5WCP  
KN4JX  
N2YF  
N7TM  
NS4F  
NU4Y  
OZ6TL  
RC3FL  
W1MO  
W9CTJ  
WB8RFB  
YB2IQ  
YO8PS

**129**  
AD6KQ  
AE7U  
JA0AVS  
JA1PLT  
JA2ACI  
JA3WMS  
JH1RFM  
JN1SUT  
JR1HYA  
K0YL  
K5SES  
K7ORK  
KB4KBS  
KE7BMG  
KF9LI  
KJ2U  
KO4PRE  
N8BK  
N9AVC  
NN2D  
PY3OG  
SM2YIP  
VK5CE  
W7TG  
XE1ILI

**128**  
A71XX  
DL9SAD  
EA1AHA  
EI3IO  
F4GTB  
HL2DBP  
JH1AWJ  
JN4FNZ  
K6OJ  
K7PTC  
K9YKL  
N0JR  
PU4MMZ  
R3BB  
UR9IDX  
V31CQ  
W0QD  
W5MF  
W6IS  
W8BI  
W8WV  
WA4UWD  
WC4V  
WP4CQ  
WQ1H  
ZS6AKU

**127**  
7Z1HL

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| AG4TO      | <b>125</b> | WW5L       | W1ES       | DS3DNT     |
| DJ5DT      | AC4XO      | ZL3REX     | W1HEO      | DS5QLJ     |
| DL9GTB     | DM5JBN     |            | W1KKG      | F5AQB      |
| G8BCG      | EI8GS      | <b>123</b> | W5HNC      | IK8IPL     |
| HK6K       | G0OSK      | AE5FM      | W6HB       | IT9JPS     |
| I2YPY      | G4EHT      | DJ6OZ      | WA5YOM     | JA0JPD     |
| IK2ULM     | IK8PGE     | DS4DBF     | WA9DU      | JA1DCO     |
| JA0BES     | IZ8EYN     | EA3NG      | XE2MX      | JH5OTE     |
| JE2VYM     | JA1IHD     | G6NHU      |            | JJ1XVA     |
| JG1LRE     | JH8FIH     | IK0XKP     | <b>121</b> | K9CHP      |
| JH1HRJ     | JP1GVC     | IZ8LMA     | AB4BJ      | KC9WPS     |
| JI1MNT     | K5NOF      | JA0PZJ     | AD5MD      | KD5R       |
| K0ARM      | KC2STA     | JA1GLE     | DD0VE      | KJ6Y       |
| K7LFY      | KK5J       | JA2HOL     | HA2EQD     | LU3XX      |
| K9BO       | N5ZC       | JH1RVQ     | IK6BMU     | N1TQP      |
| KB8KIM     | N7UJJ      | K2JGL      | JA1CPN     | N3DV       |
| KF3N       | NA7RH      | K6LPO      | JA1EYN     | N3GS       |
| LA2LI      | NN6CH      | KD4EE      | JA1WTO     | N4UFP      |
| N0AB       | NT9F       | KI0HA      | JJ5WDC     | NR2D       |
| N3GTG      | SM5AFU     | KM4CQG     | K1EDG      | PP2FN      |
| N4GBK      | VK2DAG     | KO8SCA     | K1LTJ      | VE3QAA     |
| NA1RL      | W0XE       | LX2SM      | K3CWF      | VR2ZXP     |
| OH3DP      | W4AO       | N6DVR      | K3HPA      | VU3RGB     |
| ON5EQ      | W5CWQ      | N8AYY      | KB3IFH     | W1RG       |
| VE3EDY     | W6PG       | N8IK       | KG5NP      | W5RYA      |
| VU2MSA     | W9EBO      | N9RE       | KK4ODQ     | W6GJB      |
| W0MF       | WA4TMJ     | OH3TY      | KU2A       | WT5L       |
| W2KNG      | WA7HR      | ON6YH      | N3ER       | YB0AZ      |
| WB2KSP     | WM4AA      | PY2ADR     | N5ZY       | ZS6NK      |
|            | WR2G       | VE3FAC     | N7TW       |            |
| <b>126</b> | <b>124</b> | VE3VHH     | NA2R       | <b>119</b> |
| CU7AJ      | AA5H       | W2WGK      | NY4G       | AA4FU      |
| EI4HH      | DJ3EJ      | W4UT       | OZ6EI      | DL2VWR     |
| G3XLF      | EC4KW      | WB8TGY     | TA1L       | F5BAR      |
| IK4TVP     | EI8IQ      | WX3P       | UA0FDX     | HL2MHU     |
| JA5CDL     | G4RGK      | YB9WZJ     | W0DD       | JA6JYM     |
| JA5XPD     | IT9YOZ     | <b>122</b> | W2ARP      | K4RM       |
| K5KDX      | IZ1UKF     | AA0BH      | W3/NH7C    | K7LOL      |
| K7PO       | IZ5BYJ     | AA5B       | W3JXP      | K8EB       |
| K7YMG      | JG3KMT     | AB5YI      | W4CC       | LU9DO      |
| K8GT       | JH1XFR     | DB4RG      | W4KCM      | N1GNB      |
| K9QA       | JM1LPN     | G0HSA      | W5UQ       | N8LCU      |
| KC5RR      | K3SUI      | HC1HN      | W7PC       | SV1BYI     |
| KK4CB      | K6VVK      | JA9ALR     | W9MB       | SV2KF      |
| N5HC       | K7HC       | K0HQW      | WA7HQD     | W1ZK       |
| N8YQX      | K9ARZ      | K0MD       | WB7BBQ     | W5IO       |
| N9BVA      | KB8DID     | K4VAC      | WQ8T       | W6ZPL      |
| NX8Y       | KC4AA      | KA5SYP     | WT3Q       | W8EOG      |
| OH4KRN     | KD9ZR      | KB4ET      | WU9D       | ZL2AO      |
| PY2OP      | KS4WA      | KN9N       | <b>120</b> | <b>118</b> |
| VE3TMG     | N0YO       | N1ZZ       | AA2T       | 6K5AQY     |
| VR2VGM     | N1HO       | N6VH       | AC4TO      | AC9GK      |
| W8VI       | NT4K       | N9ATD      | AE5LK      | AE1T       |
| W9COS      | W6ELI      | SV7CUD     | AI2S       | DJ9KM      |
| WA2BOT     | W6ND       | UT9LC      | CT7ABD     | IZ0RPS     |
| XE3E       | W8PAT      | W0JMP      | CU2CE      | IZ1JIZ     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA6CMQ     | K2GLS      | HC1HC      | SV2DSJ     | K8ZEE      |
| JH3LCU     | K4LCP      | I0BJV      | VA3AYA     | K9JIG      |
| JM1CMA     | K8JRK      | JA1CPU     | VK7ZE      | KC2NJ      |
| K0PX       | K8MN       | JA8EIA     | W3JM       | KM5VI      |
| K9KJS      | K9GWH      | JE6PJP     | W6BBS      | N0ATQ      |
| KA5JSM     | KB8ZUN     | JG4OOU     | W7CD       | N1BZ       |
| KB3KJ      | KC1RET     | JL3RNZ     |            | NT5O       |
| KD3UY      | KD5RBU     | JM3XZC     | <b>112</b> | PT7CB      |
| KD9BIE     | N0UCR      | K3PL       | 3C3CA      | TA2RC      |
| KG5VK      | N1GFV      | KB1W       | 7Z1CQ      | W2FDM      |
| KX6C       | N2TC       | KD2NF      | DS3EXT     | W5GCX      |
| LZ1XZ      | N2ZL       | KI8AE      | G0DTX      | W7WT       |
| N3HYB      | N4KEB      | N1AH       | G3YFE      | WB8PKK     |
| N8KUS      | OE6CLD     | N3DD       | GM0SCA     | WU4B       |
| VR2CC      | RW6MBC     | NA1DX      | IK4EWN     |            |
| W7KKC      | SM1NJC     | NG4DX      | IS0BQE     | <b>110</b> |
| WA8RCK     | VK6OZ      | NG8T       | JA4RED     | AC0B       |
| WB5TOI     | VR2IL      | NK5K       | JF2OHQ     | AF8C       |
| ZS2I       | VY2RU      | W0QKL      | JF3AHI     | AG5Z       |
|            | W3IZ       | W2ZK       | JH0LME     | CT7ANG     |
| <b>117</b> | WA4VJK     | W8LR       | K0XM       | DK4MX      |
| AD7L       |            | WD0AJG     | K4HEB      | EA1BLA     |
| CE3FZ      | <b>115</b> | WN0L       | K4ZMV      | EI9HX      |
| F8EZE      | AA9WO      | XE1EE      | K7RAN      | G4VWI      |
| IS0BZR     | AF7WM      | YB2BNN     | K9KDS      | HG6IA      |
| IZ7QFN     | AI5EG      | ZS4JAN     | KC2THY     | IZ1EPM     |
| JA9KA      | E74A       |            | KH6P       | JF3KOA     |
| JM3GXU     | HL4RBR     | <b>113</b> | KK7BR      | JH1FRW     |
| JR1KBJ     | IW2FLB     | AK0A       | KS0JD      | JR2PAU     |
| K0FF       | JA0NPQ     | EA5DPL     | KY6AA      | JR4DHK     |
| K4AEH      | JA1UBZ     | F5EOT      | N8AID      | K3MSB      |
| K9LCR      | JH8LEY     | F8GB       | NK7Z       | K4KAL      |
| KB2S       | JJ2VLY     | G0UII      | NQ4A       | K4RP       |
| KB5CSQ     | JM1JZN     | G4NAQ      | S51DV      | K5GZR      |
| KO4PY      | K8CR       | G4YCS      | W1FC       | K6DJ       |
| KP4ED      | K8RCT      | HB9GZE     | W1HQ       | K6SLO      |
| KZ1X       | KB4CRT     | IU8GNY     | W3WN       | K9TVG      |
| N8AGU      | KB7V       | IZ0CKJ     | W4AFB      | KV3W       |
| VE7NY      | KG4URP     | JA2CPD     | W4LLP      | N4NYY      |
| W3DQS      | MM1PTT     | JA4CSJ     | W9LU       | NG0G       |
| W3LWH      | N0TR       | JA5SEY     | WB2UFF     | TF8GX      |
| W3MRL      | N7PIB      | JH1GNU     | WD8LTM     | W1ZZ       |
| W4ARK      | NA4MM      | K1JKR      | WJ1B       | W5JE       |
| W4DWS      | NE1RD      | K2KNB      | WN1M       | W6TCP      |
| W4PG       | NI4Y       | K4JDJ      | ZL3PAH     | W7YED      |
| WB9WHQ     | NW6V       | K4JLD      |            | W8PE       |
| YO6HOY     | OE5MPL     | K4TR       | <b>111</b> | W8TE       |
|            | W3HKK      | K5WRE      | EI2FG      | W9GFB      |
| <b>116</b> | W4BH       | K9DUR      | EI9CN      | YB1SKR     |
| 6K2ILX     | W4OV       | KB2TGU     | F8DZY      | YO5QAW     |
| AA0FT      | W5WS       | KC0V       | G4ZWY      | ZS5LEE     |
| EA5GXI     | W7FI       | KG2U       | JA4DLF     |            |
| EI4BZ      | WS4H       | KG4OJT     | JA5EEU     | <b>109</b> |
| G8GHD      |            | LU3JVO     | JE1TNL     | AA4RX      |
| IZ2CSX     | <b>114</b> | NA9L       | JH1IIY     | AC8TO      |
| JI1DMH     | F6FHZ      | NS4X       | K1RE       | AF3K       |
| JT1CO      | G3CWW      | S52R       | K2KYH      | DL9QJ      |



|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| F8DHE      | KI4SFT     | WB2MKX     | <b>105</b> | FM5FJ      |
| G0MMI      | KN4WOJ     | WL7OU      | AA2F       | G0DRM      |
| JA5GOJ     | KO4XI      | WM4W       | AI1W       | GW0ANA     |
| JH4GNE     | KW1X       | WU1U       | AJ6V       | HA5DI      |
| JI1ZS      | LU2AH      | ZP6CW      | AP2IA      | HB9BMY     |
| K0FD       | N2IFA      |            | DL2DCX     | JA0NZR     |
| K2OO       | N3YZ       | <b>106</b> | DL9GTK     | JA1CC      |
| K6JAD      | N5FPW      | AB1NS      | E29TGW     | JA1DHY     |
| KB7DT      | N5TW       | AB6WQ      | F5VIF      | JA1RBY     |
| M0AQM      | NZ6N       | AC5AA      | G3LOJ      | JH1MYJ     |
| M0MCV      | TF3MH      | AC7DX      | HB9TJG     | JI4HKA     |
| N4LS       | VE7VV      | AC8IL      | HL4GHT     | JQ2MPJ     |
| N6RVI      | W4DVG      | DS2GOO     | JA1JYS     | K1TWF      |
| NN8L       | W6CN       | EA3AGY     | JA1SZN     | K2CQW      |
| NW6R       | WB1S       | EW4DX      | JE6UWU     | K4WW       |
| NX1P       | WB5ZAM     | G0OJG      | JJ2BLV     | K5JUC      |
| NZ3M       | WC4B       | G0RPM      | JK1AKA     | K7UW       |
| NZ7Q       | WF7T       | G3LPS      | K0MB       | K8CJY      |
| PF7M       |            | HI7SB      | K1EO       | K8WVA      |
| PV8DX      | <b>107</b> | JA3AOP     | K1ETA      | KE4YOG     |
| SP7ASZ     | AB7RW      | JA3FRI     | K2GW       | KJ2AM      |
| T88UW      | BG8PA      | JA5IBP     | K5WE       | N1FOJ      |
| TA1UT      | DJ5FZ      | JF7NNI     | K6GCN      | N3PW       |
| W3ATV      | DK2GP      | JG1XBM     | K6ME       | N4PAJ      |
| W3GP       | E73D       | JJ1IRS     | K7CMZ      | N4ZR       |
| W4JDS      | EA2BFM     | JO4JDU     | K7CTV      | N8TEM      |
| W5SG       | EI5GSB     | K5TU       | K8FB       | N8WXQ      |
| W7CB       | G4NBS      | K6VWE      | KJ8N       | NA8W       |
| WT9U       | IC8XIL     | KA9TOX     | KK4MA      | OM6CI      |
| WW5RC      | JE1CTA     | KI4NSP     | KR0P       | OZ9U       |
|            | K1FUG      | KM8V       | LA9JKA     | PA0QRB     |
| <b>108</b> | K2FJ       | KR4U       | LZ1JZ      | PY2YW      |
| 7M4CLF     | K2ZD       | KT5V       | N0SL       | RV4LC      |
| AC8MR      | K3GO       | M0PCB      | N1TQ       | VK3MB      |
| AC9DX      | K4LQ       | N4DJT      | N4LSJ      | W0VU       |
| DB9CR      | K6DLB      | N5JED      | N9APK      | W9GXR      |
| DL1TPY     | K9MQ       | N6UOZ      | N9IXD      | WB7QXU     |
| DL2AMD     | KA4LBD     | N7MW       | NC1M       | WX0B       |
| DL2NAI     | KB0EL      | NG4C       | NK7L       | YB1BUL     |
| DM5TI      | KF2G       | NI7F       | OH6IH      | YO6HSU     |
| DU1IVT     | KJ4FZ      | NS7K       | PV8RR      | ZS6HON     |
| E70X       | KS8W       | PT2DF      | VU2DED     |            |
| EA5XV      | LU5OM      | PY2OC      | W1PY       | <b>103</b> |
| G5CL       | N0MHL      | UA0ABB     | WD4OHD     | AF8P       |
| G6MXL      | N7TP       | VE3BHZ     | WK3A       | DS5JMG     |
| IK1RKN     | N9AZZ      | VE3XK      | WZ9B       | EA2RY      |
| JA2DCN     | NC6RJ      | VU2MB      | YU1LD      | EI9GLB     |
| JE2DOD     | NI8Z       | W0LGQ      | YV4EH      | FM4LV      |
| JH1OVY     | PP5VA      | W0TLX      |            | JF1KIG     |
| K3DQB      | RM6LW      | W4/KL7GLL  | <b>104</b> | JI1FXS     |
| K3XO       | SV3EXP     | W6KF       | 7N4OBV     | K0BRO      |
| K4GHS      | TA1CQ      | W7GB       | AA2WC      | K0OOK      |
| K5NV       | UX5XK      | WA3IIA     | AA6XV      | K2RNY      |
| K8LBT      | V31MD      | WA8Y       | CT3DZ      | K3PIN      |
| KC8YG      | W1USN      | WS7I       | EA4EJP     | K3TXW      |
| KE3ZT      | W5HY       |            | EI3HA      | K4NI       |
| KE7AUB     | W8JA       |            | F6ARS      | K4PWS      |

|            |            |            |        |        |
|------------|------------|------------|--------|--------|
| K4SAW      | WD6T       | SV2BXA     | JG3LDD | NM4SH  |
| K5DXR      | WD9IOK     | SV4FFL     | JG5VFK | NX6D   |
| K6XJ       | WF4W       | TF1A       | JR4VEV | OM2AGN |
| K9WMS      | WN9A       | TG9AKH     | K1HC   | OR4K   |
| KA7CVJ     | XE1SAX     | UA4PK      | K1JX   | OV2B   |
| KQ6K       | YB0EIN     | VA2GA      | K1PTF  | OZ9GA  |
| M0UPL      | YB9AY      | VK4BUI     | K2UF   | PV8AJ  |
| NB3R       | YO6BHN     | VU2OT      | K2UT   | PY5VC  |
| NI5G       | ZS2ACP     | W0ZX       | K3NO   | R2AB   |
| RX3BP      |            | W2GHD      | K3RRR  | UR8IDX |
| VE7XT      | <b>101</b> | W2PD       | K4GM   | VA2EU  |
| W4CU       | AA9D       | W3RMS      | K4QS   | VE1JF  |
| W5IP       | AB2NI      | W3SW       | K5LLA  | VE3KKB |
| W7JET      | AB4EJ      | W4PM       | K5MMH  | VR2PX  |
| W8EH       | C31MF      | W6OU       | K5PSN  | VU2OY  |
| WA6URY     | DD9WG      | WB5KSD     | K5VSD  | W0PPA  |
| WA8KNE     | DL3XAC     | WD4IXD     | K7VL   | W0RMS  |
| YB1ALL     | EA4UV      | WM5H       | K9EA   | W1HS   |
| ZL1IM      | EA8TZ      | WU6K       | KA2F   | W3BNN  |
|            | F4FLF      | WX7B       | KA4H   | W3KN   |
| <b>102</b> | G3VDB      | YB8HZ      | KA9JAC | W4CG   |
| 4X1VF      | G4GEE      | YO2OXD     | KB6IGK | W4YR   |
| 5W1SA      | HB9PUE     |            | KD0KZE | W5PD   |
| AC0XY      | IK2HLM     | <b>100</b> | KD1DT  | W5YKU  |
| DB2WD      | JA1KZP     | 2E0XAR     | KE1IU  | W6OZI  |
| EI4GNB     | JA2KPW     | 9M8DEN     | KE8NOA | W9KM   |
| HB9MZI     | JA5ALE     | A41ZZ      | KF5MDZ | W9ZT   |
| IZ7QSS     | JA5JUG     | A71EM      | KF5TL  | WA2ALY |
| JH1IHG     | JK3NSD     | AA7UN      | KF8PD  | WA2VJL |
| K1AJ       | K3AXB      | AB8YZ      | KG4IYS | WA3UTC |
| K1MDA      | K3LA       | AC0DH      | KI0G   | WA3YZD |
| K2CJ       | K5HX       | AD4J       | KI3O   | WB0RXQ |
| K2DH       | K7BWC      | AE4VJ      | KI4PG  | WB2ZEX |
| K2DW       | K7GA       | AK1P       | KJ4SKO | WB4MM  |
| K4HR       | K8PGJ      | AK4AO      | KK6MF  | WB6RAB |
| KB1AWM     | K9GL       | DB6VH      | KL7XO  | WB6RJH |
| N2CJN      | KB5YN      | DC1TK      | KR4Q   | WD1M   |
| N2FY       | KC3OPI     | DK1MCS     | KV8P   | WD4GZW |
| N4IR       | KE9UA      | DK7GH      | KZ4EX  | WI0E   |
| N8KOJ      | KJ5RC      | DL3ANK     | M0NGN  | WM4D   |
| NA4D       | KK6VGE     | DL5JH      | N0OK   | WM9Q   |
| NN5O       | KU4A       | DS4GQR     | N0VTZ  | WU1T   |
| R9GM       | LA2XNA     | EA4TX      | N1KI   | XE2AD  |
| S51MA      | LA3ANA     | EA5PS      | N1UZ   | YB6LAY |
| SM0XG      | M0PTZ      | EI4DQ      | N2YU   | YE1AR  |
| US8ZAL     | M5LRO      | EI4GJB     | N3NVA  | ZS6CR  |
| VK2GR      | N3CAL      | EW4A       | N4GOA  |        |
| VK7AP      | N4PF       | F5JWH      | N5CR   |        |
| W1GF       | N9MR       | G0GFC      | N5LJL  |        |
| W4GHW      | NC8I       | G8GFF      | N5LKE  |        |
| W5TMC      | NJ2X       | G8GNI      | N7WFK  |        |
| W7HJ       | NZ1I       | GW0KRL     | N7WR   |        |
| W7IMU      | OZ5JQ      | HB9BEP     | N8HM   |        |
| W9GWP      | PA3AIN     | IK7NXU     | N8URE  |        |
| WB4PWZ     | R2ARR      | IZ4IRO     | N9MKC  |        |
| WB7QBS     | RZ6MJ      | JA2KGQ     | ND0B   |        |
| WB8LEM     | SM0BSO     | JE7KCI     | NE3K   |        |