

## ARRL DXCC - 40 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 13 Sep 2026, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and Digital awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

See the [ARRL DXCC FAQ](#) for details.

|                                                                   |                                                                                          |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
|-------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>367</b><br>W4DR                                                | <b>354</b><br>4X4DK<br>JA3FYC<br>K4MQG<br>K4XO<br>N4KG*<br>OH1XX<br>SM6CVX<br>SP5EWY     | JA2QPY<br>JA4LKB<br>JA5AUC<br>JA9APS<br>JR3IIR<br>K3FN<br>N0XA<br>N4XM<br>N6ET<br>W0BV<br>W1GL<br>W7OM                                                                                                                                 | JA1BK<br>JA3EMU<br>JA3PIS<br>JA5AQC<br>JA5IU<br>JA8AZN<br>JH4IFF<br>KF2O<br>N1DG<br>N2QT<br>N3XX<br>N9US<br>NI0G<br>OZ1BTE<br>PY2XB<br>SP8NR<br>VE3EJ<br>VE7AHA<br>W0VTT  | HL3IUA<br>JA2XYO<br>JA7MSQ<br>JE1SYN<br>JE2LUN<br>JG3QZN<br>JH2UVL<br>K2RW<br>K5RK<br>K7SO<br>K9EU<br>KG4W<br>N8DX<br>OK1MP*<br>PE5T<br>R7LV<br>S58T<br>SM5CEU<br>SP2FAX<br>SP8AJK<br>W3GG<br>W3NO |
| <b>362</b><br>EA8AK                                               |                                                                                          |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
| <b>361</b><br>W1JR                                                |                                                                                          |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
| <b>360</b><br>G3KMA                                               | <b>353</b><br>JA2JW<br>JA2VPO<br>K4CIA<br>K4PI<br>PY2BW<br>W1NG<br>W1YY<br>W9ZR          | <b>349</b><br>DF3CB<br>DJ9KG<br>EA6NB<br>G3RTE<br>GM3ITN<br>I4AVG<br>I4EAT*<br>JA2JNA<br>JA4DND<br>JE2URF<br>JH1GZE<br>JR2KDN<br>JR3GWZ<br>K0SR<br>K4QL<br>K6XT<br>N0TB<br>N2LT<br>N2TK<br>N4NX<br>SM3EVR<br>SM5AQD<br>VA3DX<br>WA4FFW | <b>347</b><br>AA1V<br>AA4V*<br>F6AOJ<br>F6BEE<br>G3XTT<br>JA1HGY<br>JA1XEC<br>JA2JPA<br>JA5EXW<br>K7XB<br>N5AW<br>N7RT<br>NQ1K<br>SP3E<br>UA4HBW<br>W1MK<br>W3YX<br>ZS4TX | <b>345</b><br>DL7MAE<br>IK1GPG<br>JA1NWD<br>JA2WYN<br>JA5MHD<br>JE7JDL<br>JF1UVJ<br>JH1RFM<br>JH1TWT<br>K2VV<br>K4IQJ<br>K5KLA<br>K7PI<br>KD6WW<br>KZ4V<br>N5FG<br>R4GM<br>UA4CC                   |
| <b>359</b><br>JA1ELY<br>JA2BAY<br>JA8EAT<br>OZ1LO                 |                                                                                          |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
| <b>358</b><br>I0WDX<br>JA8DNV<br>K2TQC<br>K5NA*<br>SM0AJU<br>W4VQ | <b>352</b><br>DJ6RX<br>HA0DU<br>JK1OPL<br>N4CC<br>OZ3PZ<br>W8UVZ                         |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
| <b>357</b><br>DJ2BW*<br>N4WW                                      | <b>351</b><br>G4BWP<br>JA3CSZ<br>K3UA<br>K8MFO<br>N0RR<br>N9AU*<br>NR1R<br>OH2BU<br>W7UT |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
| <b>356</b><br>K4DY<br>N6AR<br>ON4UN*<br>W3LPL                     |                                                                                          |                                                                                                                                                                                                                                        |                                                                                                                                                                           |                                                                                                                                                                                                    |
| <b>355</b><br>JA1EOD<br>JA1UQP<br>K5UR<br>N4JJ*                   | <b>350</b><br>AA7A<br>DJ2YA                                                              | <b>348</b><br>F6BKI<br>JA0CRG                                                                                                                                                                                                          | <b>346</b><br>DL7VEE                                                                                                                                                      |                                                                                                                                                                                                    |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W3UM       | OZ1CTK     | UA3AB      | LA5HE      | IK4GME     |
| W4DKS      | PY4OY      | W3AP       | N4MM       | JA0CRI     |
| WB8ZRL     | SP9DWT     | W4PK       | N5UR       | JA1ANR     |
| W18A       | UT5UGR     | W4UM       | PA3FQA     | JA5BEN     |
| <b>344</b> | W0FLS      | <b>340</b> | PY2YP      | JH0INP     |
| AG9S       | W2RQ       | 9A2EU      | RW3RN      | JH4JNG     |
| EA6SX      | W3GH*      | AD5Q       | SM6CMU     | K0DEQ      |
| GM3YTS     | W8AV       | DK5WL      | SP6CIK     | K0KT       |
| I2AOX      | WA2HZO     | GM3POI     | UA6A       | K1DG       |
| IK6DLK     | WB6RSE     | HA5WA      | VE3XN      | K3NW       |
| JA0UUA     | WB9Z       | HB9BIN     | W1RM       | K4CN       |
| JA1DOT     | WX4G       | I4LCK      | W4OX       | K6AM       |
| JA2FBY     | <b>342</b> | IK4WMA     | W6YI       | LA7JO      |
| JA6BZI     | G3TXF      | IK8HJC     | W9OP       | NI6T       |
| JH4UYB     | HB9AMO     | JA4DLP     | W9RN       | NJ6P       |
| K0EU       | HB9RG      | JA5FBZ     | <b>338</b> | OE3GCU     |
| K2FL*      | IK4DRY     | JL1UXH     | AD5A       | PY2SP      |
| K4SO       | JA3MNP     | K2UO       | AI9Y       | PY5EG      |
| K5BG       | JA7JWF     | K3JGJ      | DF3GY      | SM6DHF     |
| K6TA*      | JO1WKO     | K4UTE      | DJ9HX      | SP3IBS     |
| KV7K       | K1AR       | K8PT       | F6GCP      | SV1RK      |
| N0AT       | K4UEE*     | KC7V       | IK6GPZ     | W1TSP      |
| SM3NRY     | K5DU       | N4DW       | JA2IVK     | W5ZN       |
| SM6CCO     | N7US       | N6JV       | JA2THS     | W9MU       |
| SP3EPK     | NN4T       | OE5KE      | JH3VNC     | YO9HP      |
| SP5CJQ     | NY0V       | R3OK       | K1OA       | YV1DIG     |
| SP7GAQ     | OH1MA      | RA7A       | K2FF       | <b>336</b> |
| SP9FKQ*    | RU3FM      | UA3AGW     | K5UO       | AA1QD      |
| W3UR       | RZ3AM      | UA3AKO     | K9NU       | F6EXV      |
| W9XY       | SL0ZG      | VA5DX      | K9NW       | G0DQS      |
| <b>343</b> | SM5DJZ*    | W1MU       | N2WK       | G0JHC      |
| CT1EEB     | W1CU       | W4AG       | N4AH       | JA1TGO     |
| DL4MCF     | W2YC       | WT8C       | N8PR       | JA8RJE     |
| EA5BM      | WD5COV     | YU1FW      | OE6DK      | JE1PNX     |
| EY8MM      | <b>341</b> | <b>339</b> | OH5VT      | JF2UPM     |
| F6BLP      | DJ4AX      | AA6YQ      | OK3GU      | JF2XGF     |
| HB9BGV     | EA4KD      | CT4NH      | ON4IZ      | JH3CUL     |
| I1JQJ      | EU7A       | DJ8NK      | PY5HOT     | J18DGO     |
| IK5HHA     | F6DAY      | DK6WL      | SP1S       | K5RT       |
| JA1IOA     | HB9BZA     | HA8IE      | SP5DIR     | K5XI       |
| JA1SJV     | JA8NFV     | I5NPH      | UR0MC      | K9ZO       |
| JA2KVD     | JF1PUW     | IK6SNR     | UX1UA      | LA5IIA     |
| JA9FPI     | JF2MBF     | JA0EOK     | W1ECT      | R3VA       |
| JH1IFS     | J14POR     | JA0GJJ     | W6RLL      | R7AA       |
| JH2FXK     | JR7VHZ     | JE8BKW     | <b>337</b> | R7DX       |
| J12KXK     | K1ST       | JF3KON     | AA1ON      | R9FM       |
| JJ2LPV     | K2TE       | JH1ORA     | AD1C       | RA3CQ      |
| K0KX       | K3KO*      | JJ3PRT     | DJ5FI      | UA3DPM     |
| K1ZZ       | K6EID      | JQ3DUE     | DL1RWN     | UA6MF      |
| K4XP       | K8SIX      | K3PA       | EA5BY      | UY5ZZ      |
| KD5M       | K9YY       | K5AQ       | G4PWA      | VE6WZ      |
| N3SL       | N5ZM       | K5KC       | GM3GAV     | <b>335</b> |
| N4CH       | N8JV       | K8ZTT      | I4EWH      | AA6XX      |
| NO8D       | SM6DHU     | KG7H       | I5KKW      | CT1APE     |
| OE6IMD     | SP7VC      | KW9A       | IK1WGX     | DK1FW      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA1KQX     | <b>333</b> | G3TJW      | IK2YCW     | SM6BZV     |
| JA2ZL      | AA4HP      | G4OBK      | IV3IZU     | UX4UA*     |
| JA4FKX     | CT1IUA     | JA7JI      | IV3YYK     | VE3EXY     |
| JA4MRL     | I2EOW      | JD1AMA     | IZ0AEG     | W1DIG      |
| JA8BNP     | IV3JVJ     | JF1KKV     | IZ2EWR     | W5CIA      |
| JF1WPB     | JA2XCR     | JM1FHL     | JA7KY      | <b>326</b> |
| JH4ADV     | JE1LFX     | JR4OZR     | JF1SEK     | AJ6T       |
| JL1RUC     | JH1NYM     | JS3CTQ     | JG1WSC     | DJ5JH      |
| JO7WXN     | K1UO       | K0CA*      | JS1NDM     | E72A       |
| K0IEA      | K3WW       | K1HTV      | K5EK       | EW2A       |
| K0XN       | K5MC       | K3WC       | N7KA       | I3BUI      |
| K1LD       | K9CT       | K4MWB      | NA5C       | IK5PWQ     |
| K1MM       | K9IR       | K9CJ       | NK1K       | JA2NDQ     |
| K2SHZ      | N2UN       | LZ2JE      | NS6C       | JA6BEE     |
| K2UU       | N4PQX      | N2NL       | OE1ZL      | JA7MA      |
| K6FG       | OE2LCM     | N5XZ       | OE8HIK     | JA9CWJ     |
| N8RR       | OE5BWN     | N7RO       | OZ4O       | JH8RZJ     |
| N8TR       | ON4AOI     | NM6V       | UR5EDX     | K1AM*      |
| OE1WEU     | R7NW       | ON4CD      | UT2UB      | K9XD       |
| OH2FT      | SM6CTQ     | ON4IQ      | UT7UJ      | KB0EO      |
| SM5KNV     | SP7ITB     | R6AF       | VK3QI      | N6RV       |
| SV1FJA     | UA4LY      | SM0CCM     | W8GC       | PY2NQ      |
| SV8CS      | W1KSZ      | UA9FAR     | W8HC       | PY5CC      |
| UA3AP      | W3LL       | VE7IG*     | WB3AVN     | PY5EW      |
| UT9FJ      | W4FC       | W7MO       | <b>328</b> | R8TX       |
| W5OZI      | W6TMD      | W9AJ       | DJ9RR      | RM0F       |
| W6XA       | W7CT       | YU3AA      | DK2JX      | RX3AGD     |
| W7AO       | W9IXX      | <b>330</b> | DL4CF      | RX4HZ      |
| W7RR       | WB4TDH     | AA5AU      | EA1YO      | UN6T       |
| W9RPM      | <b>332</b> | AC4G       | G0OIL      | VE3FF      |
| WA2VYA     | DF2UU      | DK2GZ      | HA7TM      | W2IRT      |
| WA8WV      | JA2EPW     | EA2IA      | HB9DDO     | W2KKZ      |
| <b>334</b> | JA2VQF     | G3LZQ      | JE2LPC     | W2LO       |
| DF4PL      | JF7XKY     | I0DJV*     | K4XI       | W5XC       |
| JA1ADN     | JI1DHY     | JA2DPC     | K9KU       | W6SR       |
| JA2FJP     | JN7FAH     | JA6LCJ     | KC6AWX*    | WA3C       |
| JA8DWR     | K3RA       | JA9NLE     | RU3QR      | WA7NB      |
| JA8IXM     | K5OVC      | JH1AJT*    | SP3CGK     | <b>325</b> |
| JH1RFR     | K9MM       | JR1BLX     | SP9JZU     | AG4W       |
| JL1ARF     | N4DB       | JR3OEH     | WA1JMP     | EA3GP      |
| JN1BMX     | N4QS       | K3KY       | <b>327</b> | F2JD       |
| JS2LHI     | OH2BLD     | K5XX       | AI9L       | G4GIR      |
| K2PLF*     | ON7TK      | K6DT       | DF2IS      | JA1FQI     |
| K9FD*      | OZ1AXG     | KX4R       | DJ4XA      | JA3AZD     |
| LA7AFA     | RV3LO      | LU2NI      | JA0DWY     | JA3DY*     |
| N3BNA      | VE2TZT     | N2TU*      | JA1LSP     | JA7QFU     |
| N3NT       | W1OX       | N8BM*      | JA7QVI     | JH1SJM     |
| OE5NNN     | W7SX       | W0YG       | K4SE       | JR2LJO     |
| R5AJ       | WK3N       | W6XK       | K5ZK       | K3UL       |
| R7FK*      | YO7LCB     | WP4U       | K6RO       | K7BG       |
| SK7AX      | <b>331</b> | <b>329</b> | KS1J       | K7SP       |
| SP6HEQ     | AB6QM      | AA6AA      | N2TN       | K9RX       |
| VE1YX      | DL5DSM     | AH7C       | N5TY*      | KQ3F       |
| YO3APJ     | EI7BA      | EA5RM      | RA0FF      | LA8PT      |
| YO5BRZ     | FK8CP      | G4CCZ      | SM3NXS     | RA9CMO     |

SM3VAC  
SM4CTT  
SP6M  
SV1JG  
UA3LAR  
W0HBH  
W0MHK  
W4DC  
W5TCX  
W6VX  
W8TE  
WA2UUK  
ZS6EZ

**324**

DL2OE  
DM5EE  
JA1SYY  
JA2CXF  
JA4ITW  
K4ZYU  
K6ND  
KF0QR  
N7NR  
N9EN  
R5DT  
RA1QY  
RN3QN  
W2LK  
WA5VGI  
WE9R

**323**

CT1BH  
DK5AD  
EA3JL  
EA9IE  
I1EIS  
IZ8FWN  
JA9NFO  
JF1NZW  
JF8QNF  
JR1BAS  
K6SIK  
KP2A  
N4II  
N5DG  
N7XR  
PY2XU  
R9TO  
RL3FA  
SM6BGG  
SP6CDK  
VE3LYC  
W6TC

**322**

AA5AM  
AA8CH  
HA9PP  
HB9HFN  
HK3W  
HL2WA  
I8PND  
IK4DRR  
JA5XAE  
JA7LGE  
JH1DTC  
JH1HHC  
JJ1DWT  
JR1DUP  
K6YRA  
LA9AJA  
N4QQ  
N5UD  
NE1B  
RK4FD  
SP1MGM  
SV1DPI  
US0KW  
WB9CIF

**321**

I4ENO  
IW1ARB  
JA2BDR  
JA3GN  
JK1EXO  
JR2UBS  
K1HT  
K4HB  
K7WP  
KN5O  
MD0CCE  
MM0EAX  
N5JB  
N5ORT  
NX0I  
OH1LEU  
PY7DJ  
SM4EMO  
SP7HOV  
W6NWS

**320**

9A4WY  
AA9A  
AB3CV  
DK6NP  
EA5KA  
I4MKN  
IU7QBB  
IZ1LBG

IZ8FFA  
JA3XNH  
JJ3HGJ  
K2EP  
K2SX  
N4AA\*  
VE6WQ  
W1FQ  
YS1RR

**319**

JA1GRM  
JH1OBS  
K4HGX  
K6KLY  
K7GEX  
K7ZV  
K8BCK  
KA9CFD  
KG6B  
N3MN  
N5OK  
RA3QK  
SM2OAN  
SM4AZQ  
SM4DDE  
SP7CVW  
W3KX  
W6ENZ  
W8OI

**318**

AJ3K  
G5LP  
IK2QPR  
IK4BHO  
K8EUR  
K9US  
LU3CQ  
N1RR  
N6DX  
OE3EVA  
OE3SGU  
RW7M  
UN7JX  
WN6W

**317**

DF3UB  
DK2NG  
DL5CW  
DL9TJ  
HB9LCW  
I0KDF  
I6FLD  
JA1XCZ  
JA7BWT

JA7LMZ  
JA9AGN  
JE2EHP  
JH4FEB  
JM2RUV  
K6KO  
K8BN  
NN4X  
W5RQ  
W7DO  
W9PZT  
YB5QZ

**316**

9K2GS  
A45XR  
JA0GCI  
JH4PMV  
K0VSH  
K1DT  
K5WK  
K6YUI  
K7NN  
K9JF  
KN5G  
RA3SS  
RD3AW  
SM5CAK  
W5AJ  
W5FKX  
W6RW  
WK6E

**315**

DM2DXA  
EA1N  
EA7TV  
F6FXU  
I1FQH  
JA3APL  
JA7ZP  
JH3GCN  
K1GG  
K5FUV  
K6FW  
K9FN  
KM1D  
LA3WAA  
N8DJX  
N8LJ  
OE2DYL  
RA1QD  
SM5FUG  
SM7HCW  
SP5IWA  
UT7UV  
W1YM

**314**

AD6W  
DL7EN  
F5CQ  
HB0CC  
JA9GLW  
JE2OVG  
JN1RQV  
K1BD  
K4TT  
KD0PO  
KE9L  
LA7HJA  
N1NK  
N4GN  
OE8RT  
SM5OJH  
W5ODD

**313**

AB4IQ  
DJ9VA  
E72U  
EA5AT  
EV1R  
HB9SLO  
IK0XBX  
JA1IZZ  
JA2AH  
JA5FDJ  
JE2DZC  
JF2WGN  
JG0CQK  
JH4HMG  
K7BV\*  
K8FL  
KD4RH  
N8BJQ  
RU6L  
RW4NN  
SM5CZQ  
UA3TT  
W1UK  
W6BJH

**312**

CT1FMX  
DL5WW  
HB9DDZ  
JA4EPE  
JA6WJL  
JG3LGD  
K9MK  
N1SV  
N2BJ  
NV9L  
PA3EWP

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| R9SA       | <b>309</b> | N5UL       | CU2AP      | JE8CLT     |
| RN9N       | DF2RG      | ON4GG      | EI6FR      | K3LR       |
| W1BR       | DL6KR      | SM0NJO     | G3WPH      | N2NS       |
| W8DCH      | JH7RXU     | W5BPT      | IZ3ENH     | N9RS       |
| WB5JID     | JR6PGB     | <b>306</b> | JH8CFZ     | OH2IS      |
| WO7R       | K0KVR      | 9A4T       | JR1MLU     | SM3CBR     |
| XE2CQ      | K2SY       | 9K2OD      | K0II       | V51B       |
| <b>311</b> | K4XD       | AA1AC      | K5WAF      | W0AWL      |
| AF9H       | K4ZO       | DK8MCT     | K7GM       | W2AY       |
| CT1GFK     | K8GI       | G4OWT      | K8VC       | W3OA       |
| CX6VM      | LA5LJA     | HS1NGR     | N3RC       | W4HG       |
| DL1DUO     | N5ZC       | IT9DAA     | N9RD       | W5VQ       |
| E73Y       | PY2KP      | JA0AOO     | SM6CUK     | W7CA       |
| G3VKW      | VE3BW      | JA2FBC     | SV2AEL     | W8CZN      |
| HB9CXZ     | W8HW       | JA4IYL     | UW2ZM      | <b>301</b> |
| JA5WIZ     | WX0B       | JE2RDO     | VU2NKS     | 5B4AHJ     |
| JA9FAI     | XE1KK      | JH2SON     | W6SL       | EA6ET      |
| JG3FEA     | <b>308</b> | K1YR       | WB8BPU     | EI9JF      |
| JG4AKL     | 9A4W       | K6SRZ      | WD5K       | JG8FWH     |
| JH1AGU     | AA4R       | K7ZA       | <b>303</b> | JR6LLN     |
| K5PC       | AA5AT      | K9MBQ      | GM3PPE     | K0BBC      |
| K8NVR      | CU2DX      | K9RS       | I4KDJ      | K2LS       |
| KB8VAO     | EA6VQ      | UA3ECJ     | IK0HBN     | K5QX       |
| LA3MHA     | HB9TKS     | UN9L       | IK0HFO     | KB1JZU     |
| N7IR       | JA3ENN     | VE1DX      | IK4PLW     | KS3F       |
| N8PW       | JH1BNC     | W8KL       | JA4JSV     | LU8EKC     |
| NA2M*      | JH7MQD     | W8MET      | JA6VQA     | NQ7R       |
| RU6M       | K5PS       | WJ4T*      | JR7FRW     | NW6S       |
| SP5GH      | LA2QM      | <b>305</b> | K1ESE      | W1YW       |
| W0DJC      | N4RWG      | EC3A       | K1USA      | W2GG       |
| W5FI       | SP1JRF     | G0BLB      | K2TK       | W3GQ       |
| <b>310</b> | UN7LZ      | HB9CEX     | K3JT       | W7AL       |
| 9H1SP      | W0GJ       | HB9DHK     | K4WA       | W7YAQ      |
| F4BKV      | W5VY       | IZ5JMZ     | K8TL       | WA2NPD     |
| IK8YTA     | W7BEM      | IZ8XQC     | K8YSE      | YO2RR      |
| JA0DET     | WO2T       | JA0DIN     | KE9ET      | <b>300</b> |
| JA2ATE     | <b>307</b> | JE3ENP     | LA9GX      | IZ2FOS     |
| JA2VHO     | AB9V       | JH0BQX     | LB6KC      | IZ8VYU     |
| JK1GOK     | EA3WD      | JP1IOF     | N6HC       | JF1IRW     |
| JR7WFC     | G3VPW      | JR4LNG     | N8KOL      | J14WAO     |
| JR9LKE     | IZ0RVI     | K2AZ       | NE8P       | JN7DOS     |
| K1NTR      | JA2AHH     | K4JJW      | NU8Z       | K2KA       |
| K2NV       | JA7IC      | K5TT       | NX7K       | K5TA       |
| N5GH       | JA9TWN     | N9FN       | ON4ON      | K8WK       |
| N5LZ       | JH4ALY     | OM4EX      | SM5JE*     | K8YTO      |
| OH6NIO     | K0JUH      | SK3PY      | W1ITU      | KD3CQ      |
| SM4BNZ     | K2PK       | SV1ACK     | W1SKU      | KR4F       |
| VK3HJ      | K3VAT      | W1YIF      | W2WG       | LA2PA      |
| W3BW       | K4EM       | W8TN       | W4ZX       | LA7GIA     |
| W5WQN      | K5GKC      | W9XT       | W7WM       | N7NG       |
| W6RS       | K7EG       | WB9EEE     | W9ILY      | ND0N       |
| WA6F       | KQ8M       | ZS1LS      | WA9PIE     | ON4ACG     |
| WL7E       | LB8DC      | <b>304</b> | WB9UQE     | OZ1LCG     |
|            | N2JJ       | 4Z4DX      | <b>302</b> | W5ADD      |
|            | N5KM       |            | AF4HX      | W5SL       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WA0I       | SP1DSZ     | <b>294</b> | NE3F       | RA5BM      |
| <b>299</b> | UR3EO      | DF2GH      | NN4R       | VU2PTT     |
| AE6Y       | W1ZT       | DL1SMA     | RU3A       | W2XI       |
| DL3OI      | W3TN       | DL2CHN     | UA0BA      | W8JRK      |
| DL5EBE     | W5LT       | G3KMQ      | UN7TW      | WA1FCN     |
| DL7BA      | W6PJ       | IK2SGB     | W0TT       | WA8CDU     |
| F5PAC      | WF5E       | JF1RYU     | W2FCR      | WB3JFS     |
| HB9IQB     | WS9V       | JG3SKK     | W8KEN      | <b>289</b> |
| JA8EJO     | <b>296</b> | JJ2KDZ     | <b>291</b> | AA3I       |
| KJ9C       | F3SG       | JK1BSM     | DL4SZB     | AA7G       |
| LA9VFA     | JA1DOF     | K3OSX      | EA1RT      | CT3DL      |
| N9ISN      | JA1WSK     | K4PB       | IK0PEA     | HA7UW      |
| PE1L       | JF7DZA     | KG6I       | JA0LFV     | I8JIT      |
| S54A       | K1DC       | KJ6NZ      | JA5BGA     | JA1GTF     |
| SM5CLE     | K1RO       | KQ4AV      | JA5SUD     | JA3QHR     |
| SV1VS      | K5KG       | N4XP       | JJ6DGP     | JA8EIA     |
| SV3DCX     | K5OT       | N6UK       | JR1JGA     | N2WLG      |
| VE6LB      | K5VWW      | NA5DX      | JR6FC      | N4MHQ      |
| WB8B       | K7ZD       | W1AX*      | K0LUZ      | OE8SPW     |
| ZL2IFB     | OE5RLM     | W6JTI      | K8FH       | RM3DA      |
| <b>298</b> | OH1ZK      | <b>293</b> | KF8UN      | W4VIC      |
| AA8LL      | SP8HKT     | 4X6ZK      | LA0FA      | W9FI       |
| DK3WW      | W0CP       | DL1HRN     | N8SNM      | <b>288</b> |
| DS1JFY     | W0VX       | DL6JZ      | N9UA       | AB5EB      |
| EU1KY      | W2QO       | IV3TMV     | OE5FIN     | AD8P*      |
| IK0LNN     | W4BP       | JA9GPG     | ON4ATW     | DL1DA      |
| IZ2AMW     | W5ZG       | JE2UFF     | PA5TT      | DL9FCY     |
| JF6XQJ     | W9JA       | JH3FUK     | RQ3A       | DS5RNM     |
| JL1OEC     | WA9CVK     | JL1XMN     | W1OPD      | I5HOR      |
| K4JLD      | <b>295</b> | K1LI       | W2OO       | IZ8DFO     |
| K4ZIN      | CT1FCX     | K1NU       | W7LR       | JA1RTX     |
| K5VIP      | DS5TOS     | K7UA       | WA4JQS     | JA2TBS     |
| K9GWH      | G3TQZ      | N6KZ       | <b>290</b> | JA9IFF     |
| KD0Q       | HK1MW      | RU0SN      | DK9KX      | JE1PHH     |
| N4TJ       | I2DMI      | W0AIH*     | EA3GHQ     | JH7BKN     |
| W2JU       | JA1JAT     | W0EWM*     | EW4M       | K1XM       |
| W2SM       | JA2FSM     | W4WM       | F5LVL      | K4XR       |
| W8LGJ      | JF3PNQ     | <b>292</b> | HB9DHG     | K8QM       |
| WO2N       | K7LJ       | AA8OY      | HL2IFR     | LU6ETB     |
| ZS6KR*     | K8JJC      | CT3MD      | I2MQP*     | N1AC       |
| <b>297</b> | KA7T       | G4IUF      | IK4AUY     | N5TW       |
| EA8AKN     | KB1EFS     | HK4SAN     | IK8EPC     | NT0V*      |
| EI2GLB     | N0RB       | JA1BPA     | IV3TDM     | NW7E       |
| JA2CGH     | N1EN       | JA3VPA     | JA3LDH     | R0FA       |
| JA2VMU     | N1IBM      | JE6TSP     | JH1IED     | SP6A       |
| JA9AA      | N5MOA      | JG1OGM     | JJ1SKG     | W1LW       |
| JH2AYB     | N8NN       | K1EFI      | JN3SAC     | W1WC       |
| JR8AMF     | N9SF       | K1FK       | JR5JAQ     | <b>287</b> |
| K5PI       | SM3PZG     | K3FRK      | K8ROX      | EA1DLU     |
| KI5BLU     | VE3VHB     | K5ZD       | KA8SYV     | JA3MHV     |
| N4TL       | W0RX       | K7ACZ      | KC6X       | JH6PFY     |
| N7TY       | W3JX       | KJ6P       | KD6UO      | JI1PGO     |
| OE1AZS     | W9OL       | LB2TB      | N4LR       | K1LPS      |
| OE2BZL     | WQ5W       | N6HY       | PY2SEX     | K1LT       |
|            | ZS2DL      | N8OC       | PY2VA      |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K4MS       | HI3T       | K7UR       | K5FZ       | <b>276</b> |
| LY1G       | IW0SAF     | K9NR       | K6YR       | AB5A       |
| N5ET       | IZ8IEV     | KA8ZPE     | K8BL       | EA6EE      |
| N5WA       | JA1VLK     | N2LM       | K9YC       | HL2CFY     |
| OZ7FOC     | JA6TMU     | N4HB       | N1ZZ       | IZ8GGF     |
| PY2WC      | JA8FFM     | NN4SS      | N2FY       | JH1IAQ     |
| W8WEJ      | JH8GYP     | SV2DGH     | N6MZ       | JR3UIC     |
| WA3AFS     | JR1WCT     | W1VT       | OH1JP      | K0EOO      |
| XE1RBV     | K1UU       | WA3F       | RX4HW      | K1CA       |
|            | K3GT       | WD0DAN     | SV1GYG     | K1KA       |
|            | K4RG       |            | WD4LBR     | KA1J       |
| <b>286</b> | KL0S       | <b>281</b> |            | KG2KJ      |
| 9A1AD      | N1QY       | 7K1PTT     | <b>278</b> | LA6UL      |
| AA8R       | N7QT       | DL8OH      | HK4L       | SM4BZH     |
| AC9EM      | N9JV       | HB9CQK     | JA0NZR     | UA0FO      |
| G3KWK      | W2NO       | I5CRL      | JA6OXT     | W4MAY      |
| IK5RUN     | W6DR       | JH1RGG     | K9OR       | ZL3JT      |
| IW1QN      | WC4B       | K4CMS      | KT1V       |            |
| K0BJ       | YO9FNP     | K4OY       | LB5WB      | <b>275</b> |
| K6EME      |            | K8AJS      | N5BO       | CT1EAV     |
| KU0A       | <b>283</b> | K9ALP      | NX1L       | DF5AU      |
| N0RN       | G0VXE      | K9HQM      | PY6HD      | DF7EE      |
| N9BX       | JA7XBG     | ON6AA      | SM3LGO     | DJ9ON      |
| NE0U       | JH1VUO     | W2OIB      | VE3CFK     | EA1AF      |
| W1ZK       | JK1UVP     | W8FIB      | W4FQT      | EU1U       |
| W7HPW      | K4EA       | WE9V       | W5GZ       | HI8R       |
| WF4U       | K4MF       |            | W8RLS      | IK3SWB     |
| WZ8P       | K5JZ       | <b>280</b> | WA1S       | IZ5EKV     |
|            | K6TAR      | E21EIC     | WC1M       | IZ5RVG     |
| <b>285</b> | K6ZZ       | EW1BA      | WD9DZV     | JA8DSO     |
| A65BR      | K7LV       | IK5CBE     |            | JJ1TKN     |
| DL6CNG     | KG9Z       | JA2FGL     | <b>277</b> | JK1UNZ     |
| HB9RYZ     | KI0KB      | K0CS       | A65CA      | K3OX       |
| I0JBL      | LA5YJ      | K1KI       | CT3KN      | ON4ANN     |
| JH4ADK     | N3KV       | K4FJ       | DL6UAA     | YO2CMI     |
| JR7MAZ     | N4TV       | K9OW       | G0EHO      | ZS1A       |
| K4ST       | N6IG       | KR2Q       | GM3YOR     |            |
| K8ME       | N9AW       | N3QE       | HL4CJG     | <b>274</b> |
| KM4H       | SP5ES      | N7BT       | JA2BL      | AE0P       |
| NA9A       | VK3BDX     | SM7IUN     | JA2FCZ     | AG5W       |
| PC3T       | W2CDO      | W9BEA      | JA2KSP     | IK0AGU     |
| PY2IQ      | W2CG       | YL2KF      | JA5JUG     | JA2KSI     |
| SP6JIU     | W2GW       | YO3CD      | JE3EDJ     | JE1GWO     |
| SV2DCD     | W8IQ       | ZS6WB*     | JH4GJR     | JF1LMB     |
| W1AO       | YB1UUN     |            | KX2A       | JH8GEU     |
| W5DAW      |            | <b>279</b> | KY6R       | JK3BLD     |
| W8MHW      | <b>282</b> | AI6Z       | N0KV       | K2AX       |
| WW3S       | E70T       | CT1BWU     | N6MB       | K4JC       |
| XE2X       | EA1KY      | EA8AXT     | ND6G       | K9SM       |
|            | EA3GHZ     | HI3Y       | OZ8RO      | LX1KC      |
| <b>284</b> | IK4IYC     | IV3GOW     | W0GG       | N2DPF      |
| AE5E       | JA8XQI     | IV3VBM     | W4BQF      | NA9RB      |
| CT1BWW     | JE1BMJ     | IZ8FDH     | W5GAI      | NF4A       |
| CT1FPQ     | JP1NWZ     | JA4VLK     | W6UC       | RT5A       |
| DL1KUR     | K2UR       | JA8EKU     | WA4LOX     | SM4CTI     |
| DL6ZXG     | K4CM       | K1ZN       | WF2S       | VE3YF      |
| G8DX       | K6PJ       | K3ANS      | WM0X       | W0SR       |
| HB9BUN     |            |            |            |            |

W2OR  
W5ZO  
W8UV  
W9SZ  
WB4YDL  
WS5W

**273**

4O3A  
AA4DO  
AB5C  
BH4QYX  
EA5RD  
EA8RR  
G3SVD  
IK4HPU  
IV3TMM  
JA3BXF  
JA5NPV  
JF6DSZ  
JM1GHT  
K0TT  
K1IT  
K8DV  
KA4RRU  
OE2SCM  
ON5UE  
PA3CSR  
RW4CY  
S57AT  
VE3EK  
W2JLK  
W3BJ  
W4UCK  
W8IW

**272**

HB9BAT  
IZ4MJP  
IZ5MOQ  
JA1SKE  
JA8ZO  
JL2JVB  
K1JIU  
K1KO  
KA6BIM  
KK1W  
KQ4EE  
N3OC  
PA0ZH  
SV1IW  
WB7B  
YL2TW

**271**

F5PBM  
HL3GOB

JA2NNF  
JA7GAP  
JE1DXC  
JH1APK  
K0MD  
K2FW  
K5UZ  
K6KR  
K7UT  
KF7PG  
KR6C  
N9JR  
NA5Q  
OH4UI  
PY2DS  
UT3UZ  
UX5UO  
W1TO  
W9MO  
W9OO  
W9YE  
WB8K  
YO2DFA

**270**

DS3HWS  
EA3CJ  
G3NDC  
GM0AXY  
JA8DRK  
JH1DGQ  
JH1SBE  
JR3MTO  
K1SM  
K2RU  
K3MSB  
K3SEW  
K3SV  
KD2T  
KR0P  
N4PY  
OH8LXT  
ON4CAS  
W8BBQ  
WW2DX

**269**

DK7YY  
DL3IAC  
EW1KP  
HB9BMY  
IT9BLB  
IZ6ERS  
JH0NOS  
JH1BAM  
JK1TCV  
K4JAF

K9GA  
KM6HB  
N0ABA  
N9XX  
SM3DXC  
UR5FEO  
W3ABT  
W4WJ  
WP3R  
ZS1J

**268**

IK8GJR  
JA3NHL  
JA4XH  
JA8UIV  
JF1LZQ  
JH1ACA  
JL2PQV  
K2QMF  
K3EA  
K7JH  
K8RRT  
N4PYI  
N6IE  
N6RK  
N7TR  
NA2U  
VE3ZZ  
W2KA  
W3RJW  
W4LSC\*  
W5QM  
W7ZJ  
WA1YTW  
XE1H  
ZL3NB

**267**

AC4TO  
EA8BYR  
G4XRV  
HB9DVZ  
IZ0BVU  
JA1CZI  
JA4MMO  
JF0JYR  
JH1UBK  
K4WM  
N6ZN  
OH8NW  
S55DX  
W6AEA  
W6KK  
WA2UKA

**266**

AA4EA  
CT1DKS  
EW3CW  
HL2EIZ  
HL2KV  
JA2IYJ  
JA3EOP  
JH0RVY  
JN3RBE  
K3PU  
KA1ERL  
N3KS  
N6PSE  
OZ1IKY  
SV9COL  
VE7DX  
W0YK  
W2LE  
W5PF  
WA5IPS  
XE1J\*  
YO4DW  
ZL1BYZ

**265**

AK1N\*  
DJ5IO  
EA5OX  
IK2PZC  
IZ5BAM  
JA0KJE  
N2WB  
N4UOZ  
OE2GEN  
PY2RO  
SM4OLL  
SM7GIB  
SV1GRE  
W0TM  
W4GIW  
WQ5R

**264**

DL1SDH  
JE1VTZ  
JE8TGI  
JH9AUB  
K1VW\*  
K3GGN  
K5FNQ  
KB2FCV  
KE4UW  
KF6HI  
N3ND  
N6PEQ  
OH7TV

UA1ACG  
UN3GX  
W2FV  
W4RDX  
W5LO  
WB8CQV  
WT4Q

**263**

BH4IGO  
DS4AOW  
EA2AFV  
IK2ANI  
JA1DDZ  
JA7GYP  
JA7SFD  
K1GE  
K3XA  
NZ3O  
SM5FWW  
VK5GR  
W4RFZ  
W4TNX  
W5JAY  
W6RKC  
WA4AFE  
WS1L

**262**

EA7SG  
IK0EFR  
JE2EBT  
JE7RJS  
JH3HTD  
JI1NJC  
JM1LPN  
K1NJ  
K4JKB  
K4LRX  
K9TF  
KQ1F  
KS4S  
KU4XO  
N4OA  
N4RF  
ND0F  
SM5CZK  
VE3CRG  
W2EJG  
W3FOX  
W5GA  
W9YSX  
WQ6Q

**261**

AA4VV  
AB0CT

|                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC6DX<br>DL1TRK<br>DL8PG<br>DM1TT<br>EC5A<br>EW1P<br>HB9JOE<br>HL3DE<br>IK7FPV<br>JH4CBM<br>JQ1YIW<br>K1BZ<br>K2BA<br>N8AYY<br>ND5S<br>NF1G<br>RT0F<br>SM5AOG<br>VE7SZ<br>W0FS<br>W4MA<br>WA0RVK<br>ZL4TT | PY2FN<br>W7WZ<br>W8OP<br>WA4CEM<br>WE1P<br><br><b>258</b><br>BA4MY<br>DL3KZA<br>EI9FBB<br>JH1QAX<br>JK1VXE<br>NJ0U<br>NR4M<br>W0LS<br>W5RF<br>WA5LFD<br>WC3W<br><br><b>257</b><br>EA3EQT<br>I0MWI<br>IZ7AUH<br>JA1BNW<br>JA1OND<br>JA6CBG<br>K0GD<br>K4MM<br>K5TN<br>KM1C<br>N5UW<br>NI5F<br>PY1OL<br>UA3O<br>W2TB<br>W2YE<br>W8KA<br>W9MJ<br>WB2GAI<br><br><b>256</b><br>F9XL<br>I1BWI<br>IT9CVO<br>JA4VUQ<br>JA7HRM<br>JP1LRT<br>K0GY<br>K2HAT<br>K7KB<br>K7VV<br>KA0CDN<br>KF9UG<br>KK4OW<br>KW4V<br>NJ3K<br>OH3OJ | PZ5RA<br>VE1JBC<br>VU2CPL<br>W1SSN<br>W3MR<br><br><b>255</b><br>AB0X<br>EC1A<br>I5OYY<br>IZ0CKJ<br>IZ4DPV<br>JA1MOH<br>JA4HAW<br>JA6WIF<br>JH3FHQ<br>JI2EMF<br>K2AT<br>K4JPD<br>KP3R<br>LU2CC<br>OE3HWC<br>W0JM<br>W4GE<br>W7KCN<br>W8UQ<br>WA1PMA<br><br><b>254</b><br>DL5XL<br>IZ0CBB<br>JA1OVD<br>JH1DGJ<br>JH8NBJ<br>K6LRN<br>K6UM<br>K7FL<br>K9RR<br>KK4OK<br>N7UN<br>W0QQ<br>W6TK<br>W8GNM<br>W9HBH<br>XE1VIC<br>YB2TX<br>ZL4AS<br><br><b>253</b><br>6K5YIA<br>AB2E<br>CT3HF<br>F6DBX<br>IK1UGX<br>JA0KJD<br>JH1WJR<br>JH2PWY | JJ1BMB<br>K3PP<br>KB7V<br>KE1F<br>KE3D<br>KE9I<br>LU8ADX<br>N4NW<br>N7WO<br>OZ7OP<br>R9MJ<br>RA3QUA<br>SM6AOU<br>VU24DX<br>W6YOO<br>WA5POK<br><br><b>252</b><br>AA4NC<br>E73W<br>F1RAF<br>G3WW<br>G8AJM<br>HK3MCM<br>I0OSI<br>JA0CIU<br>JA2QXP<br>JA5PUL<br>JH1ERJ<br>JT1CO<br>K0MN*<br>K1AJ<br>K1ZE<br>K5CD<br>KH2L<br>N6NU<br>N7ELL<br>N8HRZ<br>N9DED<br>NU1O<br>RA3BL<br>RD3BD<br>SA0AQT<br>W0SZ<br>WY1G<br><br><b>251</b><br>F6ECI<br>FG5FR<br>IK4DCW<br>IK8VRH<br>JA1MZL<br>JI1WLL<br>K0TPP<br>K1TO<br>K5GH<br>KJ7TEA | KZ5DX<br>N2SU<br>N6PAT<br>N9KW<br>NJ6D<br>SM5CBM<br>SP5JXK<br>W1NA<br>W1OK<br>W7/DL1UF<br>W9DX<br>WA6JA<br>WV6E<br><br><b>250</b><br>CX2CB<br>CX2CC<br>JA3CMD<br>JA3QOS<br>JA8EOT<br>JH1JNR<br>JH2VVH<br>K4KGG<br>K4WFM<br>K4YYL<br>N2RR<br>N4JT<br>N6MA<br>N7KO<br>NU1B<br>OZ2RH<br>PP1CZ<br>SM2DMU<br>SV9AHZ<br>W0IZ<br>W1UE<br>W2WC<br>W3MF<br>W9EWZ<br><br><b>249</b><br>DL7UPN<br>IK2DZN<br>JA6GIJ<br>K0OK<br>KT1J<br>TA1CM<br>UW7UA<br>VE3UTT<br>W3HKK<br>W5DM<br>W6RFF<br>W9GXR<br>WC2K<br><br><b>248</b><br>AA3LX |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| AC6BW      | KB1W       | AC6T       | JF7RJM     | <b>238</b> |
| DK3UA      | N1GC       | AG1A       | JH1AQN     | F2NH       |
| HB9DDM     | VE6AX      | BA7IO      | JH1FNU     | HL3ERJ     |
| IK0CHU     | W7NN       | EB3CW      | JI1CQA     | I8YAV      |
| IK3DVY     | WN6K       | HB9DOT     | JR7ILA     | IT9GSF     |
| IS0AFM     |            | HB9FBG     | K5DHY      | JA4JLT     |
| JF2OZH     | <b>245</b> | IU0LFQ     | N0AH       | JA4ZA      |
| JF2VAX     | DJ3GW      | JA1OVF     | N0STL      | JG2LGM     |
| KI4WCQ     | F3AT       | JA2JRG     | NU4Y       | JR1TNE     |
| LA6OP      | F5JSD      | JE3GUG     | SV2BXA     | K2SN       |
| LA8HGA     | HC1BI      | JT1BV      | UT7KF      | K8FZ       |
| N2AJ       | IK2RZP     | K0DD       | W1PR       | K8UT       |
| N4ONI      | IK4MSV     | K1JD       | W5SJ       | K9OT       |
| SM0DSF     | K2EK       | K1RV       | W7HR       | N4AL       |
| UA0SC      | K3NQ       | K1XV       | W9OSI      | N8NA       |
| VE3UZ      | KI4DLS     | K5NW       | WW1N       | N8WRL      |
| W2/CT1GIF  | KI4GE      | K6UNE      | YO3AIS     | SV8DOU     |
| W6OUL      | LA2XPA     | K7ZBV      |            | VE3KI      |
| W7IV       | M0CSD      | KD8BZY     | <b>240</b> | W1GQ       |
| WO3Z       | N2SQW      | KK6T       | 7M4CLF     |            |
| WY6N       | NA4EA      | NA2AA      | AJ4A       | <b>237</b> |
|            | NG7M       | OM7CA      | CT1DOF     | AA4UC      |
| <b>247</b> | SP6EIY     | SM0BYD     | E70A       | EI2CN      |
| DJ1TO      | UA1CEI     | SV1FKZ     | HA5PT      | G3PMR      |
| DS5ACV     | W2YR       | W1OP       | JA3MHA     | JA8ALB     |
| HB9EFK     | W3OOU      | W6MVW      | JA4DHN     | JH4RLY     |
| JA2OLJ     | W9BP       | W7AH       | JA7BEW     | JH4VDP     |
| JA3FHL     | WA8MCD     | WA8JBG     | JI8PDC     | JK1AJX     |
| JL3JTD     |            | WB2WPM     | K6BV       | K3WWT      |
| K6IPM      | <b>244</b> | WF4G       | KS4YT      | K6QU       |
| K9UQN      | EA5B       | ZP5JCY     | N1JP       | K6XN       |
| N2RJ       | GW3SFC     |            | N9TK       | KD1F       |
| N2ZA       | IK2RPE     | <b>242</b> | NY9H       | N4PL       |
| ND8L       | JA7VEI     | AA4MM      | OM8FR      | NK0S       |
| ON5TW      | JH2TPI     | HB9BOI     | PA0JSE     | SP7ICE     |
| SM7BHH     | JO4CFV     | JA0MRW     | R3DG       | W2FB       |
| UN3G       | JP7FSO     | JA6COW     | WA6KHK     | W4ABW      |
| VK3NX      | K0QQ       | K4WZ       | WV9L       | W7CD       |
| W1EQ       | K0RW       | KZ1W       |            | WA4MIT     |
| W3FI       | K2SGH      | LU2BA      | <b>239</b> | WB2AA      |
| W6HDG      | K3NF       | N4IQ       | 9A2TN      | WN9O       |
|            | K4MX       | N6QI       | AH0U       | WS1E       |
| <b>246</b> | KD8RQE     | ND3L       | EA8MT      | WV4TN*     |
| AF2C       | N4HID      | SM5FQQ     | IK4FNF     |            |
| DK4TP      | N6WT       | TI5KD      | IZ6CST     | <b>236</b> |
| EA5DFV     | OZ0J       | W1ASB      | JA2NQG     | AA4FL      |
| EU1M       | TZ4AM      | W4LEW      | JA3WLN     | AA4FU      |
| HB9MFM     | W1RR       | W5JMW      | K0DEW      | AA4LR      |
| I8LWL      | W4PG       | W8LMG      | K0KP       | AC6HY      |
| IW0HOU     | W5WP       | WB2GOK     | K1ZJA      | AF5CC      |
| JA1PTJ     | W7IGE      | WO6R       | K4YJ       | HL5BMX     |
| JA1SHE     | W8PC       | WO9S       | N4TOL      | JA0LXP     |
| JA1XPQ     | WA0SXV     |            | NJ7G       | JH0AWC     |
| JA7EPO     | YB1RUS     | <b>241</b> | VE7VV      | JH1APZ     |
| JH5HDA     |            | HL4GAV     | WA4BIM     | K0BRO      |
| K3GW       | <b>243</b> | JA4EVN     | WC4X       | K0PA       |
| K4WNW      | AB4GE      | JF1CZQ     |            | K2CBI      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K4ZMV      | DJ7JC      | JJ1OKK     | J16IHG     | W8CD       |
| K8ZM       | JA2ITK     | JR1EFG     | JK1MZT     | WA9GON     |
| OE1EMN     | JA2MNB     | JR4VMS     | K0THN      | WB7QXU     |
| SM6CLU     | JF2QNM     | K6ZP       | K2KIB      | WO5I       |
| SM7CQY     | JG3RWX     | K9SG       | K6MI       | <b>225</b> |
| W3IZ       | K2CYE      | KE1VT      | K8NK       | AA4DD      |
| W5DM*      | K2PF*      | LA2GH      | KF6A       | AA6RR      |
| W7MEM      | K3SUI      | LA5XGA     | KG5VK      | AB4SF      |
| W7QDM      | K3XO       | N4IG       | KN6KI      | AK1L       |
| W7RN       | K7CMZ      | SM7NDX     | N1PM       | E74A       |
| WB0TVY     | K9FZ*      | SP6AXW     | N4ZY*      | IK0UTM     |
| WE4S       | KI1U       | VK4CAG     | NE4A       | IK0WMJ     |
| YB1AR      | KV4T       | W0RXL      | NY6C       | IW0BYL     |
| YV5LI      | LA9FFA     | WA4VA      | OZ3SK*     | JA3MF      |
| <b>235</b> | N1KC       | WC0W       | PA7RA      | JG1DUZ     |
| AB9M       | N6MXU      | <b>230</b> | PR7AB      | JS6TWW     |
| DM2RM      | N7BD       | AB4UF      | RA9SC      | K1RH       |
| EA7OH      | NO0B       | AK5Q       | UA4PK      | K1RI*      |
| F5NBX      | RA0BA      | F5UJK      | W6WA       | K4ZRJ      |
| HA5BSW     | SM0MPV     | I2YWR      | W8LR       | K7GA       |
| JA1SDV     | W0UC       | IK1IYU     | W9GE       | KB1HY      |
| JA6QHJ     | W7IB       | IW3GJF     | WA2USA     | N7TP       |
| JL6USD     | WB0N       | IZ4AIB     | WA5NFC     | NG0G       |
| K0SD       | WC2L       | JA0UMV     | WB2RAJ     | W5RYA      |
| K0TV       | YV5OIE     | JR1EYB     | WT3Q       | WB2AQC     |
| K5AC       | <b>232</b> | K0KM       | <b>227</b> | <b>224</b> |
| K6MKF      | AD5WB      | K3VAR      | 9M6YBG     | CT1FUH     |
| KU4BP      | AJ8B       | N1NY       | EA1KK      | DL1QQ      |
| N1MD       | CT1ESO     | N8XI       | EA2AA      | DL2RTL     |
| OZ4VW      | DJ5DT      | PY4AZ      | I1YDT      | DL5KUA     |
| RA3CO      | DL2JIM     | W5KFT      | IK7YZG     | I0LYO      |
| SM0XBI     | EA5RU      | W8BLA      | JA1DM*     | I4JED      |
| W1YRC      | IZ4DIW     | <b>229</b> | JA5AFW     | JA3EY      |
| W5THT      | JA8LRG     | AA6PI      | JH0OXS     | JA4DNC     |
| WA4DOU     | JH1CTV     | AC4VM      | K0GW       | JQ1PCX     |
| WD9Q       | JH6JMN     | IT9JPS     | LA4WJ      | K2RET      |
| ZL3TE      | JN3TRK     | JA6IVR     | N3KN       | K3MD       |
| ZS2EZ      | K1PL       | K4WJ       | N3RR       | K7WK       |
| <b>234</b> | KN7Y       | KB6CIO     | TF3SG      | K9QFR      |
| G3UAS      | N2PK       | KD5R       | YB1TQL     | KU8X       |
| HP2AT      | SP5APW     | KF0LA      | <b>226</b> | N2FF       |
| JE4CIL     | SP5MXZ     | KN4PPD     | AB0RX      | N5QS       |
| J11GYC     | SV1BYI     | SM5ARL     | AD6ZJ      | PY2OP      |
| J13CJP     | W4KA       | W2PP       | EA1KP      | SP3F       |
| KT2C       | W6AER      | W2ZI       | JE0ART     | SV8RX      |
| N9PGG      | WQ8T       | W4HZ       | JH8BOE     | W1KDA      |
| NY2NY      | ZL3PAH     | W4SD       | KW9U       | W6FL       |
| OE6CLD     | <b>231</b> | WV2I       | LU2AH      | W8BI       |
| RN3CT      | 7M4AOE     | <b>228</b> | N3KR       | WC4H       |
| W9CSX      | AB6BT      | AA6RE      | NA5Z       | <b>223</b> |
| XE2D       | DL6LIM     | AB1J       | PY5IP      | IT9ODQ     |
| YB2DX      | IZ8MBW     | DH0GSU     | RC2A       | JA4RED     |
| <b>233</b> | JA2QCX     | DS5DNO     | W4DAO      | JH3GFA     |
| A92BE      | JA6GPR     | IK5BOH/2   | W4LIA      | K1VI       |
|            | JE1HRC     |            | W5DNT      |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K4AMC      | KK9H       | OH1TSM     | W7VY       | DK0EE      |
| K5LC       | LA5SJA     | PA2R       | WW4LL      | GU4YOX     |
| K7LAZ      | N4JQQ      | R9JX       |            | IK0XIH     |
| K8KI       | N7MB       | SM5ENX     | <b>216</b> | IK5PWN     |
| KB9DAK     | N7OJ       | SP5IXS     | EA7LL      | JA1QIW     |
| KO4PY      | PT7CB      | WA5NOM     | EI2JD      | JA4GXS     |
| N8GP       | RD9M       |            | EI6IZ      | JG1SWM     |
| NA2P       | RD9U       | <b>218</b> | JH7LBE     | JR2PZX     |
| TI5RLI     | UA4Q       | 4X4MF      | JH7LVK     | K0PX       |
| W2DXE      | VE1OP      | AA8SW      | JL1GYZ     | K8EB       |
| W9IL       | VE6SV      | DK2BI      | K2MK       | K8ZH       |
|            | VK2GR      | HL2ZN      | K3LA       | NA9Q       |
| <b>222</b> | VK3FM      | IT9AAI     | K4MV       | NX2X       |
| AA0MZ      | W1OG       | JA3HBF     | K7NK       | UT6UA      |
| AA9AA      | W2NRA      | JH1RVQ     | KW4CQ      | VU2CDP     |
| AC5AA      | WA6URY     | JM3GXU     | N2KI       | W1NR       |
| CT1EGW     |            | K4KAY      | OE1ALW     | W4CCS      |
| G3XLF      | <b>220</b> | KC6JAM     | OE3KLU     | W4HGW      |
| JA1IAZ     | AG7N       | N4ENE      | PY2GG      | W6SFK      |
| JA7JPZ     | DL7UGO     | N4HN       | VU2MSA     | WA2BOT     |
| JH6WDG     | F6KOP      | SK0QO      | W4TJE      | WB8BZK     |
| K2TER      | HB9DQV     | SV3AQR     | W8HMK      | WD4IXD     |
| K5MB       | HB9DVO     | VE2BWL     | WA7HQD     | WF8R       |
| K8CS       | JA1IRH     | W4NBS      | WB6CJT     |            |
| KA9UVY     | JA1KPH     | W6CUA      |            | <b>213</b> |
| KB4MRX     | JA8CJY     | W6DE       |            | HL4CCM     |
| N0AMI      | JE2VLG     | W7KW       | <b>215</b> | IZ1JMN     |
| N6GP       | K1ACL      | W8NJR      | AC0W       | IZ5GST     |
| N7JB       | K1DJ       | YB1RKT     | DJ3AS      | JA0ED      |
| NH6T/W4    | K3PH       | YB1TJ      | DK3BK      | JA6NQT     |
| NU4I       | K5TU       |            | DL2RD      | JA9CG      |
| RN3QO      | KA9OKH     | <b>217</b> | DL4NBE     | JH1OGT     |
| RX3BP      | KG4CUY     | AA9GR      | DL9JI      | JJ1QUV     |
| VK6LC      | N2ZZ       | AA9RR      | G4NBS      | JR7GBL     |
| W1JA       | N8VV       | AD3C       | IZ0GKB     | K4WES      |
| W4UAT      | ND4X       | DJ0UT      | JE7BQR     | K6BZS      |
| W8JA       | W1AW       | EA2AGV     | JF1WLK     | KK0DX      |
| W9MR       | W1PX       | G4FKA      | JH8KFE     | KK5OQ      |
| WA6G       | W4GP       | HB9HBZ     | JR3TOE     | KZ0X       |
| WB2KSK     | W7TSQ      | HG6IA      | K0LU       | N3ER       |
| WB4CTX     | WT2P       | JA2EJI     | K5YU       | N4TD       |
| XE2MX      | WX2CX      | JA6JNF     | KK4CB      | SM2GCQ     |
| YO4AUL     |            | JH8MZF     | N1RK       | W4CG       |
|            | <b>219</b> | K0AZ       | N3XM       | W6GRV      |
| <b>221</b> | AE5B       | K0XP       | N4SC       | W9GG       |
| AA9LC      | G3LUW      | K3FM       | SV2CLJ     | WB2ZAB     |
| AG1I       | G4DXW      | K5EWJ      | VE3OU*     | WB8YTZ     |
| AL7TC      | IK8UHA     | K8CC       | VE3YXO     | ZS6UT      |
| DL6UNF     | JA9XBW     | KD3HN      | VE6TL      |            |
| EI2HY      | JM1HJG     | KV4AA      | VR2CH      | <b>212</b> |
| F4FLF      | JR3QHJ     | N0VVV      | W0MU       | AC9O       |
| HB9IIO     | KV4FZ*     | N8PCN      | W5QP*      | EA7DUD     |
| IZ8EJB     | N1BZ       | RA3LAL     | W6TUR      | JR3HZW     |
| JH1AEP     | N4XYZ      | SM2HWG     | WA3FRP     | K1EO       |
| K8KS       | N5TU       | W3DM       | WW8RT      | K7NTW      |
| K9JU       | N6BM       | W5PJR      |            | LU4FW      |
| KJ7M       | N6OJ       | W7IU       | <b>214</b> | N6AA       |
|            |            |            | 6K5AQY     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| NT5G       | W6NK       | KF7F       | W3BNN      | JE8IGW     |
| NV4B       | W6PH       | LU2JCW     | W5EC       | JH8UQJ     |
| NY3C       |            | LZ2ZG      | W8TM       | KG8CW      |
| W5CWQ      | <b>209</b> | M0IKW      | WE2N       | N0TR       |
| W7LGG      | EI4CF      | N7HN       | WR7Q       | N3TR       |
| W9ZCL      | HB9DLE     | NT9F       |            | N5OP       |
| WA0ROI     | IZ5EBL     | OZ1EUO     | <b>204</b> | N8AGU      |
| WB3CQM     | JA2KTP     | UR4IOR     | IK0WRB     | PT2ADM     |
| WB5NHL     | JH6DUL     | WB5STU     | IK2HDF     | S59AW      |
| WU4B       | KT8D       | WF5W       | JA7FWR     | VK3TC      |
|            | NI7F       | WV1X       | JA7KE      | W4PNY      |
| <b>211</b> | RA0R       | ZP5ALI     | JA9LX      | W7BV       |
| 7K3QPL     | VU2ABS     |            | JE6LZN     | W9KVR      |
| GM0NAI     | W6JZ       | <b>206</b> | JJ1KZZ     | WB3D       |
| I5GKS      | W7JY*      | 4X4JU      | JK1JAS     | YB4IR      |
| JA7KQC     | WQ7B       | AA8KY      | JO1LVZ     |            |
| JA8BAR     |            | DF3EC      | JR1VAY     | <b>201</b> |
| JH7WQX     | <b>208</b> | DL2NOM     | JR4LZX     | 3D2TS      |
| K1TWF      | 7L2QAD     | HB9BOU     | K0TI       | 7J1ADJ     |
| K2CS       | AL7R       | IZ0NRG     | K1GW       | AE4CW      |
| K4SX       | HB0WR      | JA0EVI     | KK0M       | BV1EK      |
| K4ZNC      | HL5OC      | JG3KLF     | N2BT       | EA4CQT     |
| KW4MM      | JA1WTI     | JH2AQI     | N6DHZ      | FG4NO      |
| N4LV       | JE7BUH     | JR4VEV     | PT7DX      | GU0SUP     |
| NA6MG      | K0LB       | K8WVA      | TF4M       | IK2WPO     |
| NC4RB      | K1TKL      | KK9T       | VU2DCC     | IV3KCB     |
| NK7Z       | K2WJ       | N7FF       | W2RIJ      | JE1IBI     |
| NO9E       | K3DFL      | NA6O       | W5TUF      | JE6ADE     |
| PY3SB      | K3WGR      | VA2IG      | W5WZ       | JH1ROJ     |
| W1MR       | K4GO       | W7IUO      | W5XU       | K2OP       |
| W2TX       | KM2E       | WB4CW      | WA5UA      | K6ME       |
| W2XX       | LZ2HM      | WB4GLI     | WB1S       | K7HC       |
| W3NS       | N0SL       | WK8A       |            | K8CQ*      |
| W4UEF      | N6TR       |            | <b>203</b> | K8YYY      |
| W5VU       | N7TM       | <b>205</b> | 7K1CPT     | KF2TI      |
| W9RC       | N9FH       | AA7XT      | AD7Z       | KI3O       |
| WB0O       | NN2D       | AI8P       | CU2CE      | KI6MQX     |
| WB3LHD     | NX8Y       | DS2BGV     | CU3EQ      | KP4N       |
| WB8IZM     | VE7XT      | HK6K       | EA5HM      | OZ5NJ      |
| WI7P       | W1NT       | I8DKR      | IU8HEP     | PT2BW      |
| WN7J       | W4DN       | JA0AXV     | JR1CAD     | SM5CSS     |
|            | W6BK       | JE3NWQ     | K7DSE      | VE1VOX     |
| <b>210</b> | W6ZO       | JH2AMN     | K9QJ       | W1DYJ      |
| DL7AA      | W7VJ       | K2AJY      | N4DWK      | W4NK       |
| K2XB*      | W8WD       | K3JE       | N4KM       | W7JET      |
| K4EB       | YE4FNN     | K4EU       | N4MI       | W8MIL      |
| K8MN       |            | K4QD       | RT2O       | W8SAX      |
| KO4PRE     | <b>207</b> | KC2SST     | W3ATV      | WA9BZW     |
| KS0M       | DL4FDM     | LB5GI      | WA1ZIC     | WD8PKF     |
| N1IA       | EC1AIJ     | LU2DSL     | WA9JWL     | WY0V       |
| N4QWZ      | EI5GSB     | N2NW       |            | ZS1C       |
| N7MQ       | G7SSE      | N4PGL*     | <b>202</b> |            |
| N9IO       | HB9PUE     | N8RF       | DK6OR      | <b>200</b> |
| NA4MM      | JA0JPD     | NC2Y       | DL2QB      | F6HLC      |
| VE3SKX     | JA1DCK     | VK3OT      | EI3IO      | HK3J       |
| VK6OZ      | JR0QFA     | W0DD       | HB9FBM     | JA3WMS     |
| W1HEO      | K6IPV      | W0UY       | IW7DVM     | JA4CZM     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA6AQA     | DL4MEH     | JA7FAS     | G4FTC      | JR1LZK     |
| JH1FVE     | HB9JG      | JA9APM     | HB9GWJ     | K5ZQ       |
| JI3BFC     | IV3FFI     | JE1CTA     | HL1XP      | K8RF       |
| K4RDU      | IZ7EVZ     | JJ2VLY     | IV3AVQ     | N1SZ       |
| K6XJ       | JA3BKP     | JM1JZN     | JH1EIG     | N6FS       |
| KM8AM      | JM1JIV     | JR6GIM     | JH2AJY     | NC7M       |
| KQ5S       | K2HT       | K4GM       | K4VX       | SP3S       |
| LB7ZG      | K5CR       | K4JWA      | KB7AK      | W3KN       |
| NK5B       | K8EAB      | K5GM       | KD2SC      |            |
| SM5BMB     | K9JE*      | K6JJ       | KE4KMG     | <b>190</b> |
| VA7ZT      | KM7R       | KE8UM      | KF4NEF     | DK5RL      |
| WM4AA      | KR4U       | N0TK       | KM4HQE     | EA5DKU     |
| WW1V       | N0PFE      | N3AIU      | N1NU       | G0BBB      |
|            | N2GZ       | R7CD       | N4AOE      | IV3BSF     |
| <b>199</b> | N2RD       | VE1HA      | N5UE       | IZ0BTV     |
| DJ5IW      | N3RW       | VE3QAA     | SP3EPG     | JA1PUK     |
| EA4UV      | ND4V       | VK3KE      | SP5LKJ     | JA3AVO     |
| G4AFJ      | OD5YA      | VR2XMT     | UA9MC      | JA4HXF     |
| HL2DBP     | OE1HHB     | VU2IBI     | W4DEE      | JH6WMJ     |
| I7LGM      | OZ1HPS     | W0KCJ      | W7VS       | JL1EGW     |
| JL3DGI     | VK1FF      | W7XE       | W8QZA/QRP  | JR2CFD     |
| K6CF       | W3AKD      | W9ZJ       | WA7BNG     | K1EDG      |
| K6LPO      | W5MF       | WW1WW      | WD6T       | K4FW       |
| KC5LK      | WS1F       |            | WE9A       | K7GT       |
| LZ2JF      | XE1FAS     | <b>194</b> | WK9U       | KC4AA      |
| N9LEO      | ZL3RJ      | 7Z1SJ      |            | KC4HN      |
| NY1V       |            | DL9ABM     | <b>192</b> | KM5VI      |
| WW8W       | <b>196</b> | HP3TA      | AD4Z       | LA2IR      |
|            | AD0K       | IK2WSO     | DJ2RB      | LB2HG      |
| <b>198</b> | DM5JBN     | JH3GRO     | E73D       | N5RN       |
| DF7GG      | EA4D       | JH4CPC     | IK2YQX     | N7MAL      |
| GM4KHE     | F4GVO      | JI1MNT     | JA1PVX     | N9OY       |
| HK3PJ      | HB9DRS     | K0SRL      | JF2SKV     | NB3R       |
| JA1JYE     | IK7YCE     | K2TA       | JH3PRR     | R0QA       |
| JI1FXS     | K1MAA*     | K4OTV      | JK1DDG     | VK2AAH     |
| K3IE       | K5LY       | KE3X       | K8GT       | WA9DU      |
| K4IE       | K9GY       | KE4VU      | MU0FAL     | YO3DDZ     |
| K5VR       | KN7K       | KF2OG      | N3OUC      |            |
| KL7TC      | KR0O       | KF7NN      | VE1DUN     | <b>189</b> |
| KU2A       | N1API      | KM9E       | VK5CE      | 9A1A       |
| NA1DX      | N8NB       | KX5M       | VR2KF      | AC7ZG      |
| NW8F       | N9NB       | N6ER       | VR2MY      | AD7L       |
| W0ZT       | OE5JDL     | N6XT       | W0BM       | CE3FZ      |
| W1GF       | UA4PT      | N7TW       | W1WEF      | DL5JS      |
| W4CMM      | VE7TK      | NW8U       | W3DQS      | EA3CWK     |
| W4HOG      | WB7BBQ     | VU2YYF     | W3WH       | JA7MAD     |
| W6DX       | WK4Y*      | W3ML       |            | JJ1KXB     |
| W7EQ       | XE1YD      | W4HY       | <b>191</b> | K0IO       |
| W7QHE      | YO5OEF     | W5CCP      | CU3EJ      | K7PT       |
| W7RJ*      |            | W6WF       | DL6DCD     | K7RAN      |
| WA4QMQ     | <b>195</b> | W9HZ       | I1CMA      | K7WA       |
| WF4W       | AB5GU      | WD8LTM     | IK4TVQ     | N4QVM      |
|            | EA4M       |            | J68HZ      | OZ3SM      |
| <b>197</b> | HL4CBX     | <b>193</b> | JA2KGQ     | OZ7DN      |
| AA0KA      | I0KRP      | 9K2BM      | JA7QQQ     | VE3TM      |
| AA4US      | JA2ODB     | EI8IU      | JH2NWP     | VE4GV      |
| DG5LAC     | JA3BG      | EW4C       | JR0EQQ     | W0FF       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W1GS       | WA5YNB     | W0PE       | K8VD       | N7UJJ      |
| W3SB       | WC4V       | W3NRJ      | K8YE       | SP9IZV     |
| W4PV       | WF1H       | W4UFO      | K9ZG       | T77EB      |
| W7QC*      | WR2G       | W5WLA      | KA1CRP     | TF3VS      |
| WB1DX      | YB2TS      | WA4TII     | KX2S       | W0NFL      |
| WB2HJV     |            | WB2KSP     | N8SHZ      | W5RDW      |
|            | <b>186</b> | WC2C       | NM1G       | WA6EZV     |
| <b>188</b> | A71AM      | WX2U       | OE3EPW     | WB9IWN     |
| AA6XV      | BG8PA      | YL2EC      | PY6TS      |            |
| DD0VU      | DK7VW*     | YT7T       | SV3RKM     | <b>180</b> |
| EA2BFM     | DS3EXX     |            | W4IDX      | 5T5PA      |
| HB9VAB     | G4NXG      | <b>184</b> | W5BK       | 9A5SSS     |
| IK8OZV     | HB9CQL     | BA4TB      | W5FL       | AA5N       |
| JA1SGU     | JA9IWR     | DF3OL      | WA0WWW     | AK9B       |
| JK3GWT     | JP1GUW     | DS4GKF     | WV8DX      | DL5KUT     |
| JP1EWY     | K7VC       | EA2AAZ     | XE1GLL     | EA1AA      |
| K0HB       | KD6WKY     | EA5XV      |            | EI3CTB     |
| K3RWN      | KJ6Y       | JA9RT      | <b>182</b> | EI4BZ      |
| K4AR       | N4BAF      | JJ1JMZ     | DL2VWR     | F1ICS      |
| K5RA       | N6NT       | JL7BRH     | DL7JRD     | F4WDL      |
| KG6D       | N9DR       | K0CF       | EA3CZM     | JA0ADY     |
| KM3J       | PA0TCA     | K4AU       | EA6LP      | JA7MNF     |
| N0LD       | SM1NJC     | K5RJ       | I6DQE      | JH4GNE     |
| N1RA       | SM6WET     | K9XR       | IK2DUW     | JH7AJD     |
| NA7RH      | VU2OY      | KF8HR      | JR1IZM     | JN4FNZ     |
| PJ4/NA2AA  | W1BYH      | LX1CW      | KA1API     | K1DPB      |
| W2NY       | W1LE       | N0OK       | KE5PO*     | K1TN       |
| W4TE       | W1ZS       | N4JRG      | LA7EIA     | KK0T       |
| W6GJB      | W2PD       | N4UFP      | N6KK       | KK4XL      |
| WA1NXC     | W5AAJ      | N7RD       | N7GCO      | NC6RJ      |
| WM9Q       | WA3SKQ     | NE0DX      | NG2V       | NE5W       |
| XE1R       | WA6HBR     | TF2LL      | OE3JAG     | NJ9C       |
|            | WB1EAZ     | UA1OM      | TA1L       | VR2XYL     |
| <b>187</b> | WB8YJF     | W0MS*      | W1RH       | W3CZ       |
| AD5MD      | WB9PNU     | W2PS       | W3KHQ      | W4AO       |
| HB9BHY*    |            | W3ACO      | W8WRP      | W4NE       |
| IZ5FSA     | <b>185</b> | W3KHZ      | W9ROG      | W9SE       |
| IZ8DEO     | DF2WF      | W4AEJ      | YO3HOT     |            |
| JA1QXC     | IK8TPJ     | W4RS       | ZS2Y       | <b>179</b> |
| JA6PNA     | JA2ACI     | W5UQ       |            | CT3CD      |
| JH6WHN     | JA8RRF     | W7VV       | <b>181</b> | DK3QM      |
| K8ZZU      | JH7IQQ     | WB8RFB     | CT1ELF     | DK8IZ      |
| KF4VTT     | JM1VRW     | YO3JF      | E74K       | IZ0FYW     |
| KH6DX      | JO4JDU     |            | IV3BKH     | JA0EFR     |
| N0ODK      | JR0RBY     | <b>183</b> | JA0PE      | JA1SLS     |
| N6VH       | K0HD       | DL3ZH      | JA1FUI     | JA2BUR     |
| NA2R       | K1LTJ      | JA0HC      | JA1OQJ     | JG1WNO     |
| NU1T       | K4MZ       | JA1VRU     | JA7ASD     | JM1ESG     |
| NW7US      | K6SY       | JF2TJJ     | JE6UWU     | JR4CZM     |
| NY4G       | K7IA       | JR1FCS     | JK1EBA     | K8JE       |
| RW3SU      | KK8MM      | K0IL       | JL1JVT     | K8WHA      |
| SM5BEU     | KL7KK      | K3SW       | JP1SRG     | K9JJR      |
| SM5ELV     | N4SV       | K4RP       | JR2PAU     | KE5MMT     |
| SV1CQN     | N6NBB      | K7CU       | K0GEO      | KK9M       |
| SV8LMQ     | NK7C       | K7ORK      | KJ4UZU     | KN7D       |
| W5UHQ      | NS4X       | K8AV       | KL7TS      | KZ9DX      |
| W9UM       | VA7DX      | K8SIA      | KN4JX      | N2MFT      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| N3CW       | EW4A       | <b>175</b> | <b>173</b> | K4CGY      |
| N3IQ       | I2YPY      | AG3V       | A71EM      | K5ALQ      |
| N4DJ       | IK8TEM     | CT7ANG     | AA0BH      | K5ER       |
| N4MEC      | IU8IYE     | HL4XM      | DL2SWN     | KP3X       |
| ON6YH      | JA1EMQ     | IK0ZIO     | DS4BHW     | N1QAE      |
| PY2CP      | JA1KXT     | JA1GVT     | EA7LS      | N6EM       |
| SV2DSJ     | JA6JYM     | K2CYS      | I7PXV      | N9JF       |
| UT4UZ      | JA7BT      | K3LL       | IC8SQS     | NC1M       |
| VE1BN      | JE7KCI     | K7BWC      | KD0S       | NC6R       |
| W5AP       | K0BFR      | K8TS       | KD4OS      | ND4Q       |
| YV4DYJ     | K0BX*      | N1YX       | KE5FXE     | NJ1H       |
|            | K3HW       | N2KW       | KF1P       | PR2WW      |
| <b>178</b> | K4JUJ      | N7AU       | N3AO       | PY2RN      |
| 9M8DEN     | K6RV       | NK9O       | NF2K       | VK7ZE      |
| AC8L       | K8AO       | OH2LHE     | SM0DRB*    | W4ARK      |
| AE4M       | K8OS       | PY2LSM     | WQ1H       | W5DXQ      |
| AK5X       | KA1DJ      | W9KB       |            | WB2V       |
| DD0VE      | KE1B       | W9WO       | <b>172</b> | WB5XX      |
| JA3UNA     | KI4R       | WT9U       | 8P6SH      | WP4CQ      |
| JH1IZR     | KI7AO      | WW3QB      | DL2RUG     |            |
| JH3FCF     | N6VI       | WX0Z       | HB9HVG     | <b>170</b> |
| K0MP       | N7VPN      |            | JA1HOM     | AA4A       |
| K1UA       | NO2C       | <b>174</b> | JE3BIQ     | AE5FM      |
| K4VNY      | PV8DX      | AA4UJ      | JG2NXV     | AK1P       |
| K5AX       | TF5B       | AG8L       | K2RNY      | HB9AJY     |
| K5CWR      | UA9AM      | DL2AMD     | K5MMH      | HL1MKT     |
| K8DJC      | VK2CA      | HB9HIT     | K5TDA      | HL2ADO     |
| K9EXY      | W2HAZ      | IK4TVP     | K8BB       | IZ0GVZ     |
| KA2CYN     |            | IZ0GYP     | K8JP       | IZ8EKL     |
| PY3VB      | <b>176</b> | JF7NNI     | KB9S       | JA1KRW     |
| R7LP       | A61BK      | J11SVY     | KS4XQ      | JA3KKE     |
| SP5ELW     | AF3X       | JR3ADB     | N4XMX      | JR7XOD     |
| SV1XV      | DJ3XG      | K0IIR      | N7NW       | K0PC       |
| VA3OKG     | JA2DHG     | K0NV       | NX1P       | K2WK       |
| VE2HJ      | JL3RNZ     | K1UM       | OT1A       | K3PT       |
| VE3FRR     | K0OB       | K4QE       | OZ1ACB     | K6PT       |
| W0QC       | K1YT       | K7CTV      | PY2ADR     | K8MRT      |
| W0ZS       | K7LY       | KB5HC      | RL3BZ      | KA1O       |
| W1ENE      | KE4BKL     | KE0A       | RW3QHN     | KC2WUF     |
| W1KMA      | KE4S       | KK7YC      | VK2HV      | KE8G       |
| W2EQ       | KN9N       | KW2J       | VU2DED     | N1RM       |
| W2FDM      | KS8W       | LA2RZ      | W1LY       | N1ZJ       |
| W4JVN      | KX1A*      | LA9KY      | W3EF       | N2BSA      |
| W4TTY      | LB8CA      | LT1F       | W4GHW      | N6DW       |
| W8MSP*     | N3ME*      | N3HYB      | W7KSK      | N9JCS      |
| WA3GNW     | N8IL       | N3PS       | W7TUS      | ND9M       |
| WA4RTE     | NS3L       | N6JM       | XE1EE      | NU4B       |
| W12E       | TA3J       | ND3F       | YB4CHP     | NV4A       |
| WN9Q       | VK2IE      | RW6MBC     |            | OZ1OXQ     |
| XE1L       | W0MS       | US2WU      | <b>171</b> | VE7ACN     |
|            | W1FA       | W2CQ       | DL4ZAB     | VK3EUZ     |
| <b>177</b> | W1PY       | W4NJ       | DL9NDV     | W7SLB      |
| 9AY2K      | W7BQ       | W7FI       | EA1WH      | WA8RCK     |
| AA5H       | W9RXJ      | WO5D       | HL1VAU     | WD8KND     |
| AA7FL      | ZP5MAL     | ZL1ANH     | IZ1JLG     | YB3MM      |
| AG4Q       |            |            | JA0GZZ     |            |
| ER0FEO     |            |            | K2DC       |            |

|                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>169</b><br>AD7XG<br>CT1EPJ<br>DL5SBA<br>DL6KY<br>EI9E<br>F5EOT<br>G1VDP<br>HL5YI<br>IZ2MHT<br>JA1BON<br>JA3MIO<br>JH6RTO<br>JK7LXU<br>K0MS<br>K2CDJ<br>K2SD<br>K4IU<br>K4KAL<br>KB4FB<br>KC9WPS<br>KM2O<br>LA9XGA<br>N2KX<br>N4LUF<br>N5JEY<br>NE6V<br>NN9X<br>NZ7Q<br>OH3FVP<br>PA2TMS<br>SM0NUE<br>W2IY<br>WB4KTF<br>WZ9B<br>XE1ILI | <b>167</b><br>AD8NQ<br>IK6CGO<br>JA4CSJ<br>JE4FNC<br>K7STO<br>K7VL<br>K9AQ<br>KQ5M<br>LX2SM<br>N8TFD<br>NC4RY<br>NI4Y<br>PB9FN<br>UA9AGX<br>ZL3AFT*<br>ZP5FGS                                                                           | K6WSC<br>KB2S<br>KC6ZBE<br>KM4NS<br>KU9S<br>LA4C<br>N5PA<br>N6VNI<br>VE3GFN<br>W4MPY<br>W4RQ<br>W8HB<br>W9LCQ<br>W9LQI<br>WA3WZR<br>WB4DNL<br>ZS5LEE                                                                                                                                                                                        | <b>163</b><br>7L3SQL<br>AG6HE<br>AK4AO<br>DJ0AH<br>DK3FB<br>E77S<br>JA3EEM<br>JH0AKV<br>JM7TKK<br>K5VG<br>K7KJ<br>K7QBO<br>KB4KBS<br>KE9S<br>KO1H<br>N7NF<br>NT6AA<br>NX3A<br>OK1UU<br>PY4OG<br>VA3HP<br>W1JGS<br>W1ZZ<br>W3DAD<br>W3KHG<br>W4PGM<br>W7NP<br>WA7HR<br>WB2BIN<br>WB4SON<br>XE1MW<br>ZS6NJ | W2UB<br>W4PGC<br>W7GSV<br>WA5CMI*<br>WF3M<br>ZL4QJ                                                                                                                                                                                                                                                                                     |
| <b>168</b><br>AA3TH<br>AC4BT<br>DL1EFD<br>EA4DEI<br>EI8GS<br>IW1CAB<br>IZ4IRO<br>JA3BLN<br>K0ABC<br>K0YL<br>K3SX<br>K4SAF<br>K5HK<br>KC1ERO<br>KS3L<br>N8PE<br>RA3AOS<br>WA4USA<br>WB2NPY                                                                                                                                                | <b>166</b><br>AA5SH<br>DH3KM<br>DL9DRA<br>DS3DNT<br>HB9AZO<br>IK6COX<br>JA0CVC<br>JA1DIO<br>JJ1LID<br>K0FG<br>K3VPZ<br>K8ROK<br>KC2STA<br>KI4TZ<br>KU1T<br>N8BI<br>N8WXQ<br>ND7K<br>W1DAR<br>W3DIY<br>W6SIY<br>W6ZPL<br>YB1AYO<br>ZS6IR | <b>164</b><br>AI2S<br>CT3DZ<br>EI1DG<br>HK3CW<br>HK6P<br>IK7JTF<br>JA3AOP<br>JA6ENL<br>JH1FRW<br>JI1DMH<br>K5AUP<br>K5MT<br>K7QA<br>KJ4FZ<br>KM5G<br>N0ATQ<br>N0HJZ<br>N4CT<br>N4ST<br>N6RC<br>NF7D<br>NN5E<br>NZ5O<br>NZ9Z*<br>S51DD<br>SP7QHR<br>VK3FN<br>W4WW<br>W5MJ<br>W6OTC<br>W8YV<br>W9LU<br>WF5K<br>WW0E<br>WZ6Z<br>YB2IQ<br>YL2AP | <b>162</b><br>AD4AA<br>DM6MA<br>DS1CPT<br>EA5ZR<br>G3PSM<br>IW5EIJ<br>JE1LPZ<br>K1XE<br>K2RB<br>K8GWU<br>KB8KIM<br>KM4VI<br>KR7RK<br>KT4AC<br>KW4J<br>KX9X<br>N1BB<br>N4QM<br>N9PL<br>NF4J<br>NF6P<br>SV2JU                                                                                              | <b>161</b><br>7Z1HL<br>AA5B<br>AC2G<br>HB9EBM<br>IT9IPQ<br>IZ4GOL<br>JA1GLE<br>JE3FOR<br>JH1XFR<br>JH8W XF<br>JL4BSE<br>K4DET<br>K4YP<br>K6ETM<br>K9IA<br>K9KDS<br>K9UWY<br>KN6VTC<br>KT5V<br>N0IW<br>N5HC<br>N5OHL<br>NE1RD<br>OE6BME<br>OH2LU<br>PY5VC<br>VE7ON<br>W0JMP<br>W1FM<br>W4DWS<br>W5JE<br>W6HYI<br>W7BJN<br>WF2Y<br>ZL1WG |
|                                                                                                                                                                                                                                                                                                                                          | <b>165</b><br>AA2VG<br>AF3K<br>AJ4IM<br>CT1BOY<br>DL8DWL<br>G4ZOY<br>JA2LHG<br>JA4RTX<br>JK1NPH<br>JR4QZH<br>K3GO<br>K4VW                                                                                                               |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                          | <b>160</b><br>AB0S<br>AC0X<br>CT1DIZ<br>DF8FT<br>DL6ZNG<br>EI7JZ<br>G0MFO<br>IK2GOQ<br>JA1VRY<br>JA7DPC<br>JK1SQI<br>KD0AA                                                                                                                                                                                                             |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| KE5BR      | W7PC       | K4LQ       | WA2ALY     | <b>153</b> |
| KM6KO      | W8FAX      | K4RM       | WX3P       | 9A3LYL     |
| N1BCL*     | WA1W       | K8KT       | ZL2DD      | AE0MO      |
| N2MN       | XE1V       | K9UO       |            | CT1HHP     |
| N2YF       | XE2YWH     | KJ6ZH      | <b>155</b> | DL3ANK     |
| N8OQ       |            | KR4BD      | AI6O       | DL5ZB      |
| NZ3M       | <b>158</b> | KV7N       | DL1EV      | EI3ISB     |
| VA3IC      | EA5LV      | NE2V       | EA1P       | F4CPF      |
| VA7XX      | G3MPB      | NM4SH      | F6FYD      | JA1SZN     |
| VU2LBW     | IW3IE      | NN6K       | HA3OU      | JA3UOQ     |
| W0IKD      | JA1IHD     | NQ7M       | JA5MOO     | JA6BF      |
| W4CC       | JG1JPE     | NR0Q       | JE3OUW     | JE4WOK     |
| W6NT       | JH1VHU     | PF7M       | JH1HRJ     | JR1ATQ     |
| WA8LRW     | K3CWF      | SM2EJE     | K0HIP      | K1KU*      |
| WB2P       | K4MIH      | SM5ACQ     | K4LW       | K1QN       |
| WD5BJT     | K4TG       | SM5BNK     | K4NTO      | K3OK       |
| XE2W       | K5YE       | SQ7FPH     | K5EWS      | K3UW       |
| YO4CPO     | K9BO       | TA1PB*     | K7UPJ      | K4AFE      |
|            | KB2XJ      | VE7VF      | KC4LZN     | K4DSE      |
| <b>159</b> | KB5UNX     | W0JW       | KJ4YLO     | K4HX       |
| 9H1AE      | KD4W       | W1GY       | KX6C       | K4KCS      |
| AA3AZ      | KE2M       | W3BYX      | NE5S       | K6ASK      |
| AA7X       | LZ1MDU     | W8PE       | V51YJ      | KD4POJ     |
| EW7BR      | N6NG       | WB3BFC     | VE3FAC     | LA4RT      |
| F1OBJ      | N8IK       | WB8EKG     | W7UV       | N1DM       |
| G3VAO      | NR5R       | XE1ZW      |            | N5BA       |
| G4CWD      | NW4M       | YB0NFL     | <b>154</b> | N7YQ       |
| HB9AGO     | SM0CXU     |            | AC6DD      | ND1T       |
| IW8CGX     | VE3NJC     | <b>156</b> | AE9DX      | NT5O       |
| JA1PLT     | W0QD       | 7N1GMK     | AJ8MH      | NY7T       |
| JA7FVA     | W1DXH      | AA3K       | CT1AUO     | SO5AS      |
| JA7JAA     | W2HUV      | AI4WW      | DL1MEV     | SP2LLP     |
| JA9KRO     | W3UTD      | CU3AN      | EA3CR      | SQ2BXI     |
| JH1LZU     | W5WI       | EI2IP      | EA6AZ      | W1RG       |
| K0RAR      | W6VIO      | G8BCG      | EI6JK      | W4WN       |
| K0ZT       | W7FP       | HA8UT      | JR1HYA     | W4YCH      |
| K2JK       | WA1EHK     | IK0XKP     | K2ZZ       | W7LEA      |
| K3IZ       | WA1LAD     | IZ1JLN     | KD6JP      | W8VVG      |
| K6CJ       | WA8A       | IZ8EYN     | KL7QW      | W9QO       |
| K9ARZ      | WA8Y       | JJ1IRS     | KW4BY      | WA2MZX     |
| KD4SN      | WB6JXJ     | JN3XEZ     | M0VCB      | WA4NUF     |
| KI2D       | WM5H       | K2WR       | N1DC       | WI7N       |
| KR4DA      | WY7FD      | K6NS       | N2XQM      | WV1R       |
| KW1DX      |            | K6UT       | NR0T       | XE2B       |
| N4MIK      | <b>157</b> | K6UXO      | PV8ABC     | ZS1EL      |
| N8BK       | AC0B       | KE1IU      | PY8WW      |            |
| N8KU       | HK7MQC     | KE6V       | R2ARR      | <b>152</b> |
| N9AZZ      | IK8PGE     | KR8T       | VE3DUS     | 7N2JZT     |
| NA4CW      | IT9YOZ     | LU1FM      | VU2NXM     | DK3TL      |
| NG9J       | JA1EMK     | N6IBP      | W7VAS      | F5AQB      |
| NK5Z       | JA7XRO     | N7ZA       | W7VP       | GM5YTT     |
| PA5X       | JE2RBK     | N8JK       | WA4MME     | IK8DUI     |
| SP1NEN     | JO3WHB     | OH3PYY     | WB4PWZ     | IW9DNI     |
| TG9AJR     | JR1XFS     | OZ6PI      | WX2K       | JA1BDF     |
| W4AFB      | K2QB       | R7NA       | WY4I       | JA1ITJ     |
| W5WS*      | K3AR       | VR2PX      |            | JS6QOM     |
| W6IA       | K4GZ       | W0ANZ      |            | K0SQ       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K4MIJ      | WK1Q       | K5PE       | ZS4JAN     | PP5BK      |
| K6LD       | WQ5G       | K7YMG      |            | RM4C       |
| KJ4EX      | WW5L       | K8PTT      | <b>147</b> | UR5EIT     |
| KL2R       |            | KC3AK      | 7L4VYK     | UX4UM      |
| KY0Q       | <b>150</b> | KC4D       | AB5RM      | VE7VZ      |
| N1HO       | AC9X       | KI5GD      | AB6CF      | VU2AE      |
| N4ANV      | DF2UA      | KK4QN      | AD4XV      | W4DSM      |
| N4FN       | DS4DRE     | M0RTP      | DK3PZ      | W8LQ       |
| N4WD       | EC7B       | N4PF       | EA3LX      | W9LYN      |
| N5FEE      | F4DSE      | N6VS       | EA5AR      | WA5VSK     |
| N7KDT      | F5NNN      | ND4K       | F4DVO      | WJ1B       |
| NS7K       | G3LAS*     | NL8F       | G0THF      | WN6M       |
| NU0Q       | G3VQO      | OE9DGV     | G4VWI      | YE1AR      |
| SV3KH      | IK8IPL     | ON6LY      | JA1CC      | ZS1DX      |
| VA2LC      | JA7PKV     | PT2ND      | JA5XPD     | ZS2ACP     |
| VE3YV      | JF1KML     | SM5FNU     | JA6AVT     |            |
| VE7NY      | JH8FIH     | VU2OT      | JL1MWI     | <b>145</b> |
| VK3MB      | K0FD       | W1ECS      | K0JJR      | 4S6RYD     |
| W8DN       | K4VAC      | WA3IIA     | K0SX       | AA4ZK      |
| W8JY       | K5FXB      | WA8LOW     | K3SF       | AD0TR      |
| W8VK       | K6EGF      | WD1M       | K5HX       | CT3EE*     |
| WD9FLI     | K6EV       | WS4H       | K7PO       | DL5MX      |
| YC6JRT     | K8CMO      | YO3GJC     | KA1CTL     | EI8JX      |
|            | KC2NJ      |            | KB5GA      | F5DBT      |
| <b>151</b> | KE3ZT      | <b>148</b> | KG6DX      | G3VXJ      |
| DJ4HR      | KI0KN      | AE4VJ      | KL7XO      | I0PNJ      |
| DL2XN      | KM2T       | DL6ZBN     | KX7L       | IK5QPS     |
| DS3EXT     | KO6UW      | E29TGW     | N9VD       | JA5OP      |
| EA3HDZ     | N5YY       | IZ6GSP     | NB1U       | JE1TNL     |
| EA4EJP     | NC7B       | JH3SIF     | NW6V       | K0SN       |
| EA8TK      | OZ7BQ      | K8KY       | NX4TT      | K1FE       |
| I3DUB      | SM6MSG     | KF8PD      | W0YDB      | K1KP       |
| JA7EU      | UN7BY      | KM4A       | W2HTX      | K1RI       |
| JE2KSM     | VK1AX      | KU4V       | W2RDS      | K3HPA      |
| JF1MTV     | W0UVC      | LB8OH      | W3MRL      | K3UT       |
| JR1QLM     | W1CDC      | LU1HLH     | WA2VQV     | KF0RQ      |
| K4DB       | W3EP*      | N2IEN      | WB6BFG     | KI0I       |
| K5GZR      | W4CZ       | N4GBK      | WB9VGO     | LA5HPA     |
| K7UW       | W4SKW      | N4KEB      | WG0G       | N1BRL      |
| K9BQL      | W5GCX      | NI8Z       | WK1J       | N2PL       |
| K9NX       | W5PD       | OE8XBH     |            | N8AID      |
| KD1AB      | W7HUY      | SM6MCW     | <b>146</b> | N9ATF      |
| KT5E       | WA3GFM     | W0FG       | 7J1ABD     | NC8I       |
| N0TA       | WA6MRK     | W0VM       | EA5BZS     | PV8AJ      |
| N3TTT      | WB9MSM     | W2PSU      | EA5GXI     | SM6OEF     |
| N4WOT      | WO6T       | W4BH       | G4WGE      | SP5U FK    |
| N6RVI      | XE1ACA     | W4DVG      | HB9TQL     | SP7ASZ     |
| N9BD       |            | W4WNT      | IZ0FUW     | VU2TMP     |
| N9BVA      | <b>149</b> | W7YED      | JH1LMQ     | W1MRH      |
| NJ4V       | EA4OR      | W8WFN      | JK2VOC     | W2GHD      |
| NQ4A       | F8DZY      | WA3GM      | JK8VMB     | WA6TQT     |
| US3QQ      | GW0ANA     | WF8Z       | K0PJ       | WB9W       |
| W1XV       | HB9WDY     | WK7E       | K8FB       | XE1RP      |
| W2JAN      | JA0NPQ     | WQ5T       | KB8NTY     |            |
| W4DFU      | JA2CPD     | WV4V       | N9DJ       | <b>144</b> |
| W5SUM      | JS1MRA     | WY7M       | NO3U       | AA5NT      |
| WA2IKL     | K1ROA      | YB0MZI     | OZ9U       | AC8TO      |

|            |            |            |            |            |
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| DL3BUE     | W6IS       | K9DUR      | W3GP       | NA5S       |
| DS2GOO     | W7BC       | KF8VX      | W4VG       | NK4R       |
| EA3GCT     | WB3AVD     | KG4JSZ     | W5HNK      | NZ5F       |
| EI9FVB     | WB5TOI     | KH6XT      |            | OH3GGQ     |
| FM5FJ      | ZP6CC      | KM8V       | <b>139</b> | OZ9XU      |
| GM1BSG     |            | KR0I       | AA1IF      | PS8ACL     |
| HB9CA      | <b>142</b> | LA8PDA     | AA4MD      | W4GV       |
| IV3NVB     | 4F3BZ      | N1TA       | CU7AJ      | W4UT       |
| JA1BJI     | AH7G       | N9QQK      | DF1JM      | W5XG       |
| JA1MOD     | DL3DUE     | NZ2L       | DL6NW      | W5ZE       |
| JA1TD      | F6FNA      | OV5O       | DS4CNB     | W6QO       |
| JG3KMT     | HA8UB      | OZ9GA      | EI7GY      | W8UMA      |
| JI5RPT     | I5FLN      | PY2YW      | G7IRN      | W9BB       |
| JR1AHH     | IU8LMC     | SM0NZZ     | JA3ARM     | W9GFB      |
| K5ZO       | JA1CPU     | SM5CCT     | JA6CDA     | W9KM       |
| K8SM       | JA5ALE     | W2KP       | JF1KIG     | WA2DNI     |
| K9LCR      | JE3PCP     | W4OWY      | K2TG       | WA3YZD     |
| KE9UA      | JE5WJM     | W7JWM      | KK4MA      | WB5ZAM     |
| KF6I       | JL3OUW     | W7ZMD*     | KV1M       | WD1X       |
| N1XL       | K1KOB      | W8WTS      | N1GFV      | WI4R       |
| N2YBB      | K3DQB      | WD8MGQ     | N2YU       | WQ5N       |
| N4GRC      | K3SUK      | WN0L       | N5SIX      | WQ5O       |
| N4LSJ      | K7NW       | YU1LD      | N6BDX      | YB9AY      |
| N7NH       | K7SX       |            | N6GEE      |            |
| NN4K       | KA1WIF     | <b>140</b> | NK6O       | <b>137</b> |
| NN7X       | KK5J       | 6K2ILX     | RA3SD      | A92IO      |
| NY2E       | KM4CQG     | AA7UN      | VE3MIS     | AA2T       |
| ON6NG      | N5OGP      | AA9WO      | VK4XO      | AF6O       |
| PT2CSM     | N7WI       | AF8C       | W2FS       | F5LIW      |
| VO1AU      | N7ZT       | DK2GP      | W6DCK      | HB9HFM     |
| W3HQU      | N9AKR      | EA2RY      | W6JK       | IS0EBO     |
| W5IO       | ON4AGX     | IV3EHH     | WA2DHS     | IS0MVE     |
| ZP6VT      | ON7BJ      | JA0DBQ     | ZL2AO      | JA1VYW     |
|            | VA3VF      | JA0DMV     |            | JA3VUI     |
| <b>143</b> | W1ER       | JA3GAK     | <b>138</b> | JE4MHL     |
| AA6PG      | W7OLY      | JA4FKO     | AA9XA      | JO1MOS     |
| DS5ANY     | WB8TRW     | JL2ULM     | AC4UR      | K0YY       |
| IK2RGT     | YB0EIN     | K1EP       | DL7BO      | K2KNB      |
| JA1UOA     |            | K7FEL      | I5XFD      | K4MSS      |
| JF6AKS     | <b>141</b> | K8RMC      | IK3GBG     | K6EGW      |
| JN1MKU     | 9J2BS      | K8TVD      | IK5ZAJ     | K6OJ       |
| K0VM       | 9K2HM      | K9JY       | JA1PS      | K7YZO      |
| K1QQ       | AB4FH      | KB4CRT     | JA6MWF     | KF8N*      |
| K5RKS      | CX1FK      | KS0Y       | JE8KGH     | KT4J       |
| K8ZT/QRP   | DL0CS      | LA1J       | JF3AHI     | KY5I       |
| KK4CLY     | FM5DN      | LU3XX      | K0QB       | N5MI       |
| KW3F       | G4AYU      | M0HIH      | K2IE       | N9AOL      |
| N0YO       | HC1HC      | N4PHH      | K4TOR      | NS4F       |
| N4TKF      | HL1OYF     | N4UW       | KB0V       | SP5BMU     |
| N5TF       | IK1RLI     | N5WNG      | KD4EE      | SP5ZCC     |
| NC6K       | J11CYX     | N9AX       | KD9ZR      | SV1EJD     |
| PG2AA      | K0HQW      | N9MB       | KE7LU      | VA3NXM     |
| SM5ATV     | K0SW       | OR4K       | N0IRM      | VK4BUI     |
| UU1JA      | K2ZD       | TF3IRA     | N1CC*      | VU3CAU     |
| W0RI*      | K3BQ       | VU2MB      | N1KM       | W1ARY      |
| W4ASE      | K4FK       | W2CS       | N1WON      | W4CIR      |
| W4MOT      | K9AAN      | W2RD       | N5JC       | W5HY       |

|            |            |            |            |            |
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| W5OV*      | K6RI       | <b>133</b> | F6DHI      | IZ3DBA     |
| <b>136</b> | K7AWB      | 4X1EL      | HB9ESS     | IZ4COT     |
| AD1S       | KL7NW      | AA7AV      | HB9ZS      | JA9EEH     |
| AD4DD      | KV8P       | AD4YM      | HC1HN      | JH8LEY     |
| AI1W       | KX2B       | DU1IVT     | IZ5YHD     | K2UT       |
| AK0A       | LA5EKA     | F4HZZ      | JA4DLF     | K3UC       |
| CE1AT      | N9MSG      | F5ZO       | JA5PDS     | K4YKZ      |
| CT3KY      | NA8W       | G0FWX      | JH0LME     | K6JAT*     |
| DL8XDA     | NM4Q       | IK1PKH     | JH2ABL     | K8MVZ      |
| EA1AZ      | ON6KE      | IK7ZLW     | JM1GYQ     | K8YAH*     |
| IK2HKN     | RW4NJ      | IW1GEU     | JM3XZC     | KB1DMX     |
| IZ2ZPH     | SM0PSO     | IW4EI      | JN1RFY     | KE4YOG     |
| JA1JYS     | VE6KY      | JA1GFD     | JN7DIY     | KF5WCP     |
| JA5BZL     | VK7AP      | JE7RJZ     | K5SES      | KI5GF      |
| JH1OVY     | W3TC       | JQ3TAN     | K7DS       | N3PV       |
| JN1NOP     | W8QWI      | K1JE       | K8WDN      | NN6CH      |
| K0FLY      | W9GIG      | K4ODL      | KB0EL      | SM5NAS     |
| K7DD       | W9TO       | K4TXJ      | KB9AIT     | SM7DXQ     |
| KI2Y       | WA2AOG     | K6WRF*     | KC5LT      | SM7TZK     |
| KI7M       | WA4JUK     | KA5SYP     | KD2JA      | TF3T       |
| KM4AF      | WA4YYM     | KJ7KOJ     | KG5POL     | V31CQ      |
| N1UZ       | WX4TM      | KM1H       | KJ6YK      | VR2CO      |
| N2TC       | WY0A       | KP4DKE     | KK4HD      | W3WST      |
| N3GTG      | YL7X       | KR7D       | KO4IBL     | W6EJJ      |
| N4PAJ      | ZL3RIK     | KT0F       | KS9R       | W9YK       |
| N5WD       | <b>134</b> | LA7QI      | KW1X       | WA5YOM     |
| NG4C       | DD9WL      | LB2TG      | N4GOA      | WB8LEM     |
| OK2FB      | DS4NPL     | M0NGN      | N5RA       | WB8TGY     |
| PY8AJD     | HK3PLB     | N2KOF      | N7JKF      | WF5I       |
| SP9NLK     | IK6BOB     | N2SO       | NW2I       | WU1U       |
| W4AU       | JA1PBV     | N5GE       | PA1NHZ     | YB5WIR     |
| W4TUN      | JE0EHE     | NN5O       | TA1AL      | YY4DNN     |
| WA0GOZ     | JJ1BDX     | NZ6N       | W0MA       | <b>130</b> |
| WE9M       | K0YA       | PR7AR      | W3JXP      | AA0FT      |
| <b>135</b> | K1XO       | PY2FUL     | W4KCM      | AB4KJ      |
| 7N4OBV     | K4GN       | SM6NJK     | W4MJH      | CR7BRV     |
| AA9F       | K8CR       | TF3DT      | W4UDH      | DK9WZ      |
| AE3T       | KD2GC      | V31MD      | W5FPT      | EI5KO      |
| G4UZG      | KD4BPZ     | VE2YG      | W6FI       | F5VML      |
| G4YCS      | KE3VV      | VU2IT      | W8EOG      | G0MMI      |
| GM1TBW     | KI6PG      | W0QL       | WB5KSD     | G0UII      |
| GW4TSG     | KP4AZ      | W1MJB      | WN1M       | HA0DD      |
| HB9BEM     | NV3K       | W4JDS      | WS7W       | HB9HHH     |
| HB9TJG     | SM7GXR     | WA1KXV     | WT5L       | HL5NBM     |
| JA1ERB     | SV3EXP     | WB2UFF     | <b>131</b> | IK5TBK     |
| JA1TNL     | VE7RK      | WM5DX      | 9H1EJ      | IW1PUR     |
| JA7WKG     | W3WN       | WZ1Q       | AB8M       | IW7DMH     |
| JK1BIB     | W4EB       | YO8PS      | AD4RE      | JA1KZP     |
| JS6SCC     | W5WS       | <b>132</b> | AI4QQ      | JE2VYM     |
| K0XM       | W9HT       | AK3E       | AJ4SB      | JH0WYT     |
| K2GW       | WA3PBL     | DL1ZBO     | DJ4JZ      | JN6CYC     |
| K3IXD      | WB6MBF     | DL8GAM     | F5ELL      | JR0GXA     |
| K4HYJ      | WV2M       | DL9BM      | F5LMI      | K7ON       |
| K6CTW      | XE1NW      | DM3CW      | F5NTZ      | K8POM      |
| K6JBH      | XE1SAX     | EC1AE      | G4DDL      | K9QA       |
|            | YB1BML     | F6ACC      | IK2ULM     | KF9AF      |

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| KI0HA      | <b>128</b> | JN1SUT     | JR7FYD     | K9KJ       |
| KM4FI      | AD5CA      | K0TLM      | K4OP       | K9MQ       |
| KT5X       | AG2O       | K2DF       | K5WDW      | KA1NCN     |
| N0OP       | DJ4SO      | K4ZIW      | K6JEY      | KB7AZ      |
| N1KEZ      | EI9HX      | KD2NF      | K8IKE      | KE7UL      |
| N5ZY       | HB9CPS     | KF7PBM     | KA7CVJ     | KG2V       |
| N9OI       | IK5BSC     | KJ6HZ      | KB0IKW     | KI7HO      |
| NE3K       | IZ1JIZ     | KK4ODQ     | KB3KJ      | KN4WOJ     |
| NI1L       | JE1WZB     | KR7X       | KB8DID     | KQ6K       |
| RG7F       | JE8LWZ     | KU8T       | KC9GHA     | LU8XW      |
| SV9FBK     | JH6CDI     | LA9VBA     | LU5OM      | N0AB       |
| TF8GX      | JR6LDE     | N0BK       | N1SFE      | N1JG       |
| VE3NKS     | K0FTC      | N2ZL       | N3YZ       | N5CR       |
| W4DTA      | K0UBR      | N4HGZ      | N8DE       | N6TD       |
| W9MAK      | K2GLS      | N5PO       | N9RE       | OZ2TF      |
| WB9TFH     | K2JLD      | N5XUS      | UT9LC      | RV6ARZ     |
| WK5X       | K2MHE      | N6DVR      | V31JP      | SV7CUD     |
| YB0AI      | K5NV*      | N9IXD      | VE3KKB     | TI2MCL     |
| YB0WWL     | K8CJY      | N9XG       | VE7BC      | VA1SEA     |
| YD9UW      | KB1AWM     | NJ8J       | VE7IU      | VA3QBR     |
| YO3IPR     | KB1OIQ     | NM2A       | VU2SWS     | VA3XQ      |
| <b>129</b> | N1FOJ      | PY1KZ      | W0GXA      | VR2IL      |
| CT1ETE     | N2SG       | PY2BT      | W3JM       | VY2RU      |
| DS5BRE     | N2YG       | R3BB       | W5KAU      | W1NXW      |
| G6NHU      | N4DJT      | S57NML     | W5SG       | W4SW       |
| JE7OEC     | NH6T       | SM2YIP     | W5TFV      | W5UJ       |
| J11VVB     | NR5O       | UA2CZ      | WA3UTC     | W6EKR      |
| JR4DHK     | PY5XH      | UA3EAY     | WB4KZW     | W7QF       |
| K4AEN      | SM0BSO     | VE3EDY     | WT9Q       | W9CTJ      |
| K4HEB      | TF3JB      | VK3YR      | YB0JVZ     | WA2VKS     |
| K4VUD      | W4PH       | W4PKU      | <b>125</b> | WA4TMJ     |
| K6HMS      | WA4HXC     | W8PAT      | 4Z1JS      | WU7X       |
| K7HPH      | WL7CG      | WA3PAK     | 7Z1CQ      | ZS6RJ      |
| KA4H       | XE2AU      | WA4RYW     | AB9KZ      | <b>124</b> |
| KE8NOA     | YB1SKR     | WA5PFJ     | CE0ZIG     | AA2WN      |
| KH6AT      | <b>127</b> | WD4OHD     | DG1SGW     | EA7JB*     |
| KR4Q       | AB1NS      | ZP5CGL     | DK8KC      | F8EZE      |
| KR9A       | AB5YI      | <b>126</b> | DL3IAK     | G4GZG      |
| LP1H       | DD9WG      | 9A5JV      | DS5AAQ     | HB9ECS     |
| M0IFT      | DS4OMS     | AB3TM      | EA4DL      | IZ5BYJ     |
| MW2I       | EA3NG      | AD4YQ      | GI4FUE     | JA1EYN     |
| N2MEE      | EA8TZ      | AJ9K       | GM0VIT     | JA2CKK     |
| N3COB      | EI4HQ      | EA3UU      | HL4GHT     | JA5CDL     |
| N3TG       | EI6GI      | G3YFE      | JA6UDI     | JA7MWC     |
| N4WMB      | G0UGO      | G4GEE      | JL1BYZ     | JH2RMU     |
| N5SJ       | G3RZP      | HL0C       | JM1GAW     | JJ7XTV     |
| PA3DRZ     | G3ZEM      | HL1SSG     | JR0AMD     | JK1OTP     |
| RY6M       | G4SGX      | IZ1UKF     | K0HP       | K0COP      |
| W6BBS      | HB9WDF     | JA1IFD     | K0RX       | K4BNF      |
| W6FUV      | HP2NG      | JA2DCN     | K1KZ       | K6AHG      |
| W6IHA      | I0KMJ      | JA8GSN     | K2RKJ      | KF2HC      |
| W7EYE      | IU0ICA     | JE1ARQ     | K4HDW      | KO8V       |
| W9FY       | JA8ANQ     | JE4RAL     | K5GDX      | N6GL       |
| WR2V       | JE2DOD     | J14HKA     | K6SLO      | NT4K       |
| WY2E       | JH9FCP     | JO1CRA     | K7NPN      | NY2L       |
|            | JN1BAH     | JR1AHP     | K9BJM      | OZ1BII     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| PY3VK      | W9MB       | DS5KJR     | K4LCP      | K5XS       |
| SM0JCA     | WA5KBH     | GW4BVJ     | K6GWN      | K8CCV      |
| SV4FFL     | WB9WHQ     | IZ7QSS     | K6VMV      | KB0HJ*     |
| VA6SZ      | YB0AZ      | JE3TAT     | KC4DM      | KB4FXE     |
| VE3PNT     | ZS2I       | JF2RSF     | KF6E       | KQ4R       |
| W1UN       |            | JF4HDR     | KZ5JEF     | N6KW       |
| W4EY       | <b>122</b> | JG3SUQ     | MM1PTT     | N7JXS      |
| WL7OU      | 7N4SQJ     | K1ECU      | N0SFF      | N9AVC      |
| WS7I       | AA4OC      | K2OGD      | N4LS       | NK5O       |
| ZS6NK      | AC4XL      | K3NC       | N7TWS      | NN7A       |
|            | C31MF      | K5PQ       | ND0C/QRP   | NX3Y       |
| <b>123</b> | CU2AF      | K6DJ       | NS0D       | VR2ZXP     |
| AA4H       | DL9SAD     | K9OHI      | NX2T       | W0MF       |
| AA4NO      | IK2BBU     | K9OZ       | OE1JIS     | W7BJB      |
| DS5JMG     | JA0BES     | KA9A       | OE9SLH     | W9DKC      |
| G0HSA      | JA0HXV     | KB9EKO     | OH2BEN     | W9KKN      |
| HL9HH      | JA1CCH     | KC7CS      | PA3ACA     | W9ZV       |
| I4UUL      | JA3PRM     | KD2RUY     | TA1HZ      | WB6RAB     |
| IK6BMU     | JH0NBN     | KG4OJT     | TI2OHL     | WK3A       |
| IZ2GNQ     | JH9BZY     | KL1V       | UA1TGQ     | WO2Q       |
| JA2CXK     | JJ1HLL     | N4KZ       | UT4URX     |            |
| JA7MF      | K1CN       | N4VG       | VK2DAG     | <b>118</b> |
| JE4IBA     | K1GND      | NE7I       | VU3DJQ     | 4Z4KX      |
| K2FJ       | K1PU       | NR3Y       | W5GML      | 5P5Q       |
| K2SFS      | K2EN       | PB7XYL     | W7EY       | DL5ZG      |
| K3JM       | K3EE       | PP7LL      | W8ZR       | DL9QJ      |
| K3NO       | K5RQ       | PV8AAS     | WA6VZN     | F5RZJ      |
| K8TLC      | K8ESQ      | PY2AB      | WZ4RC      | HB9CXK     |
| KE7BMG     | K8LBT      | R6AZ       | YB0MWM     | IK0SHH     |
| LA2XNA     | K8LE       | SM4AMJ     | YB6HAI     | IS0/YO3RA  |
| LA9JKA     | KB2RA      | VE7YY      |            | IZ1QLT     |
| LU9OZX     | KI5FJ      | W0LGQ      | <b>119</b> | JA0BMS     |
| M3DFW      | KJ2U       | W5MZX      | AA4XR      | JA7NGE     |
| MU0GSY     | KM6WXB     | W7AM       | DL4IW      | JA9IPF     |
| N2DU       | KP4P       | WD3P       | DL8SDC     | JH3AEF     |
| N2IFA      | KR1B       | WY9V       | DM3FZN     | JR1RCQ     |
| N3DD       | KU4A       | YO5QAW     | EA3DNC     | K4KSV      |
| N3MX       | KZ1A       | ZL2LW      | EA5CZ      | K9CHP      |
| N9BT       | KZ1X       |            | EI4DQ      | KA5IAU     |
| NJ4Q       | LX2PA      | <b>120</b> | F5UL       | KB9LIE     |
| NK2H       | N2EI       | 4F3OM      | GM0SCA     | KN4OK      |
| PA3AIN     | RA6XV      | 4Z5BZ      | HB9ARK     | KO3F       |
| PB7Z       | TF1A       | 6K5XZE     | I0SSW      | KP4RAT     |
| PV8RR      | UN7ZO      | AA4NG      | IZ1UKG     | LA4JGA     |
| RN0C       | VE3MSK     | AB2NI      | JA0EBV     | N0MR       |
| SM0EUI     | VR2CC      | EI2II      | JA2KPW     | N4HUF      |
| SM7PKK     | W4CU       | G0KHO      | JA5EEU     | N5QQ       |
| SP5AMN     | W4DRK      | GM0VRP     | JA9WMS     | N8KOJ      |
| SP9FWQ     | W4GKM      | HI3I       | JE1COB     | NF6S       |
| UA4HAD     | W9JJ       | IU1MQC     | JF2PZH     | NP3O       |
| W0TG       | WB9M       | IU4BJC     | JH2WDT     | NZ4DX      |
| W1VE       |            | JA1UBZ     | JJ0LZQ     | PA2SWL     |
| W2OSR      | <b>121</b> | JA6XXF     | JM1SZY     | PY8JA      |
| W4GH       | AB1QP      | J11JMK     | K0VG       | RM6LW      |
| W5TZN      | AD9DX      | JP1PZE     | K1IG       | VO1LM      |
| W6PG       | AG5CN      | K0FF       | K2IRM      | W6CN       |
| W9COS      | DL2DCX     | K2KJ       | K5LA       | W6SHY      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W9IAL      | W3UNX      | NK7I       | W3AT       | WA9IVH     |
| WA0GUD*    | W4DCY      | OE3HGB     | W3JK       | WB6POT     |
| YL3GDM     | W4GHD      | ON6ZV      | W4EJG      | WC3O       |
| ZL1BBW     | W4GKR      | PP2FN      | W5HWU      | WU2G       |
| <b>117</b> | W4OGG      | SA3ARL     | W6KR       | XE1GZU     |
| AA2A       | W5NX*      | SM0XG      | W7TG       | XE3E       |
| AB8OU      | W6QL       | SM5AJV     | W9EBY      | YO6HSU     |
| AD9I       | W7IIT      | UA9CIM     | W9IE       | <b>113</b> |
| AJ6X       | W9XA       | VA2EU      | WA4YIZ     | AA1DN      |
| DL5PW      | WA8COB     | VE3DS      | YL2DZ      | AA2BF      |
| DS3BBC     | WB2MKX     | W4LLP      | ZL1ANJ     | AG5Z       |
| EA1WS      | WB9B       | W9NNK      | ZS1SBW     | AI4K       |
| EA5WP      | WC5E       | WA1DD      | <b>114</b> | CT1DMC     |
| EI7GL      | WV1K       | WB5UFR     | AA8BN      | DJ0CL      |
| G0RPM      | YB2BNN     | WB6HVV     | AA8DC      | DL8IM      |
| G4BGW      | ZL3NW      | WC9C       | AI5EG      | DL8OK      |
| G4SSH      | ZP5WYV     | WF2B       | DL8DZV     | DS4DBF     |
| GM8JIM     | <b>116</b> | WW6W       | G0HIO      | EI2FG      |
| JA7HTJ     | 4X1VF      | <b>115</b> | G0KRL      | F2AR       |
| JK1SAI     | A71XX      | AB9LF      | G4PUQ      | G8GNI      |
| JO3RCK     | AI4EY      | AJ0I       | HL2MHU     | HB9LAK     |
| JR6GHN     | AI9U       | AK4DW      | IU4KET     | HJ6SQQ     |
| K0MFI      | DB2WD      | DB9CR      | IV3XWD     | IK2PZG     |
| K0ZM       | DL1SVA     | DS4GQR     | JH1MQC     | JA2HOL     |
| K2YEH      | DL2IAN     | EI5GM      | K0MB       | JA7TQK     |
| K4RSA      | DL8UAT     | EI5JL      | K9EFR      | JK7UST     |
| K7JI       | EA4S       | F8DHE      | KA1BQP     | K4BYN      |
| K9CQ       | EA7AN      | HB9FUR     | KA2F       | K7LOL      |
| K9IO       | EI6GF      | HB9LEI     | KA5RNH     | KD3UY      |
| KA5JSM     | F1NZC      | I6XGZ      | KA9JCP     | KF8AR      |
| KC1XX      | HB9EXQ     | JA1CPN     | KB7QFE     | KG4URP     |
| KE4DH      | HB9GZE     | JH0EXA     | KB8ZUN     | KQ4PK      |
| KF5BA      | IK4QJH     | JH8UGL     | KD5RBU     | KS2G       |
| KG4IYS     | IU5RTR     | JR3PKO     | KK4TK      | KT0NY      |
| KG6WIK     | JI1UHZ     | K0AD       | KS4Q       | KU0S       |
| KT3X       | JQ3EYO     | K3MI*      | KW7XX      | LU9DO      |
| KX4I       | K1DM       | K4NI       | LU7LAQ     | M5LRO      |
| M0AQM      | K1FUG      | K4NWX      | N2MTG      | N0QQ       |
| N1BOB      | K6DLB      | K5PA       | N7RQ       | N1CYA      |
| N5PD       | K6GCN      | K6WY       | NC4S       | N2MG       |
| N8JS       | K9XT       | KA5YCM     | OH2BJG     | N2MSF      |
| NJ4Z       | K9YZ       | KC2RDW     | SP5NON     | N4LB       |
| NQ2O       | KB2GCG     | KD4CM      | VE3GLA     | N9HUK      |
| OK1IVU     | KB2HK      | KD8DEU     | W0PXM      | NE2U       |
| OM4KW      | KC8YG      | KT6LA      | W1HUE      | ON7BS      |
| OZ6EI      | KG8DP      | KX5V       | W3DNA      | R7TG       |
| OZ6TL      | KM9Y       | MM0DGI     | W3OD       | SM7AWQ     |
| RV3GW      | KO4DKI     | N3DAP      | W4BZM      | TF1AM      |
| TA1CQ      | KP4ED      | N7MDW      | W4LRE      | VE1AOE     |
| UR4CW      | M0PCB      | NG4P       | W5TZX      | W4EW       |
| UX3IO      | N2SCJ      | NN4U       | W7HJ       | W4MIR      |
| UX5HY      | N3MLV      | NR2D       | W7IMU      | W4OEP      |
| VA3UU      | N4UY       | PJ2HB      | W8EH       | W4QH       |
| VE9RJ      | N5QZ       | PY1BR      | W8KTH      | W4ZF       |
| W0PMO      | N9VPV      | RK0SXF     | W9SF       | W5PUF      |
| W2ZK       | NA9L       | VA3NR      | WA7BNM     | W6DQ *     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W9DGI      | DL8DYL     | F4FPR      | JM1CMA     | K0NN       |
| WA3DX      | EA4ESI     | G1III      | JO3GZH     | K2LUQ      |
| YC0LOW     | EA5AX      | G8GHD      | K2KYH      | K4VD       |
| <b>112</b> | F5PBL      | GI3SG      | K4EZY      | KA1RUE     |
| 3A2MW      | G4FJK      | GU7DAI     | K4TMG      | KB3IFH     |
| 4Z8DT      | G4WWG      | IV3GHI     | KB2FMH     | KC9G       |
| AA8HH      | HC1E       | IZ0SPA     | KE9XN      | KD2OV      |
| AB7RW      | HS5XWY     | JQ1VNM     | KJ7NO      | KJ8N       |
| CT7ABD     | IW2FLB     | K3RRR      | KN4T       | LA1ZE      |
| CU3HN      | IW5AOT     | K4CAE      | KO4XM      | LA8OKA     |
| DJ8KM      | IZ0OTV     | K6VKO      | LA9PHA     | M0TTB      |
| EA5OB      | JA1ASO     | K8CMR      | N4GYT      | N1AH       |
| F4HAB      | JG5DHX     | K8GO       | N4ZQ       | N1EDN      |
| G4DBW      | JH2CYU     | KC1RET     | N5DEE      | N4BCD      |
| HB9GIV     | K4MTT      | KD8MQY     | N5RMS      | N4JED      |
| HL4HLD     | K5KEW      | KG8OU      | N8LAS      | N9NFT      |
| I0BJV      | K6GFJ      | KJ8O       | NI0P       | NJ1Q       |
| IN3FCK     | K6MYC      | LZ1HY      | NU7V       | NS0M       |
| JE6RIJ     | K8HB       | N1CWR      | OZ5D       | OE2CAL     |
| JH1ESR     | K8ZEE      | N3NVA      | PY3ED      | UA6LCN     |
| JH3PTC     | KS0JD      | N4KFT      | RA3LD      | VE1GBD     |
| K0FE       | LA3ANA     | N6RJY      | UX5XK      | VE2WY      |
| K1FR       | N0MHL      | N8TEM      | W2/JR1AQN  | W0RH       |
| K3EJ       | N3NO       | N9ATD      | W3WKR      | W2MW       |
| KC0V       | N4RJL      | NA6XX      | W5TFW      | W2RL       |
| KF6ILA     | N5EEI      | NN8L       | W7PAQ      | W6ZL       |
| KG0KG      | N7LL       | NS4M       | W9BEK      | W7GTF      |
| KN1CBR     | N8XP       | OM2AGN     | W9GM       | WA2VQF     |
| KN5L       | N8YQX      | TA7AZC     | WA1HXX     | WA8MOA     |
| KN6HIP     | NX6D       | UN7BK      | WB9ZNZ     | WB2JFP     |
| KR1S       | TA2AD      | W0TF       | WD9IOK     | WB4HMA     |
| N8KUS      | UA9OG      | W1HQ       | WO1X*      | WB5DW      |
| NK4K       | VE3MSC     | W1XY       | WO3T       | WB5IUU     |
| NZ3L       | VU2OR      | W3IF       | XE1OX      | WB9AZA     |
| OH3DP      | W1KQ       | W3RMS      | YB9WZJ     | ZP9MCE     |
| R6AW       | W1TW       | W4GF       | YE6YE      | <b>107</b> |
| RA5C       | W6ELI      | W5BN       | YO6BHN     | 6K2EJJ     |
| TG9ADV     | W7SMW      | W6NS       | YU1GM      | AB4BJ      |
| VA2GA      | WA1FXK     | W9UV       | <b>108</b> | AB6FI      |
| VU3RGB     | WA3RHW     | WA2ONG     | 7K3BKZ     | AD8CW      |
| W4ZAO      | WB2BXO     | WB8PKK     | AC7JM      | CO2WF      |
| WB0ULX     | WC1X       | WJ7R       | C93PA      | CT1FJK     |
| WB2RHM     | WI0E       | YB8FL      | DK7GH      | EI/W5GN    |
| WE2L       | WO4L       | YO4AUP     | DL1FU      | EI4GNB     |
| WG0M       | YB0DJ      | <b>109</b> | FM4LV      | HA0HV      |
| YB2VTO     | YB0NSI     | DJ6DO      | G4JGV      | HB9IBA     |
| YB8HZ      | YB0VB      | DL1TPY     | G4NAQ      | HL1SX      |
| YC6EI      | YB1ALL     | DS4BBL     | HJ6WQH     | IT9JKY     |
|            | YC5ODQ     | DS5WQT     | HL1IE      | IT9RDG     |
|            | YV4EH      | GM4ZFS     | HL5UOG     | JA1DHY     |
| <b>111</b> | <b>110</b> | GM6NX      | IW4ECF     | JA1PRV     |
| 4Z1WF      | CO2VG      | HK4EB      | JA1DCO     | JA3PYC     |
| AA4RX      | CP6IB      | IU8GNY     | JA8AQ      | JH1HDD     |
| AG4TO      | DJ9SO      | JA1DXR     | JL1ODL     | JH1VWP     |
| AI6A       | DL7AB      | JA9BM      | JP1GVC     | JJ1VFE     |
| AK4N       | EI8JB      | JJ3DKQ     | K0KV       | JM3APP     |
| DJ0DX      |            |            |            |            |

|        |            |            |            |            |
|--------|------------|------------|------------|------------|
| K1LZ   | <b>106</b> | OE3TWA     | K0ITC      | JA8BOV     |
| K1OQ   | 9M2CQC     | OZ5VO      | K3IU       | JH2AHZ     |
| K1RY   | AC4WD      | RZ6LB      | K4KZM      | JH4QKY     |
| K1YA   | BG3ITB     | S51WX      | K4RWP      | JK1VSL     |
| K2DW   | DB4RG      | SM6DIN     | K5MWR      | JM1SMY     |
| K2RI   | DG0OAT     | SQ7JZO     | K5RCR      | JO1QZI     |
| K4CKS  | DK5WN      | VE3GQ      | K8NIA      | K4JK       |
| K4CNF  | DL5FAC     | VE3XK      | KF2G       | K5WE       |
| K5DCW  | DS4EJA     | VK3FNJ     | KG5EG      | KA5TTC     |
| K5SEU  | DS5MNO     | VK3VDX     | KM4EX      | KB1CQ      |
| K7PTC  | EI3HA      | VK5PAS     | KW4SW      | KD8KX      |
| K8RCT  | EI9CN      | W1NSK      | KZ4EX      | KE7PB      |
| K9BR   | EU1TT      | W3CL       | N2WWD      | KG6IP      |
| K9YKL  | F6ARS      | W3XG       | N5EI       | LX2KD      |
| KA4IWG | F8GB       | W4EJ       | N5QJ       | LY3BS      |
| KC8IVC | G3HQX      | W6SZG      | N8XS       | N0UCR      |
| KF4JHG | G4KCM      | W9FF       | N9ETH      | N4EL       |
| KF5TL  | G4MKR      | WA2SI      | N9NY       | N4MTT      |
| KI0G   | HC1DX      | WA9IVU     | NA3P       | N4UP       |
| KJ2AM  | IK2QPO     | WB2AIV     | NI0R       | N5FPW      |
| KW4CW  | IZ5IMB     | WB2GMY     | NJ2DX      | N5VBK      |
| KX5U   | JA1DEQ     | WB9G       | NN4RR      | N7UX       |
| MM0LBX | JA2RP      | WD0AJG     | NZ0O       | NA5WH      |
| N0QLT  | JA3VQW     | WM4W       | OE1PFC     | NP2N       |
| N1GNB  | JA6SQR     | WN5K       | SA7CJO     | OH4KRN     |
| N4LZ   | JH1GNU     | WQ2M       | TA1UT      | OY3JE      |
| N5KAE  | JH8DEH     | YC0DB      | TC100TC    | R3AQ       |
| NK7L   | JJ1IDW     | YF8DX      | UA6CEY     | SV2HNZ     |
| R3LC   | JJ2BLV     | YO3LW      | UQ2GM      | UX2FXX     |
| SL0AS  | K3GP       | YO3NL      | VA1RST     | W5JDF      |
| SM4RGD | K4EEK      |            | VA6SP      | W5KY       |
| TG9ADM | K5LLA      | <b>105</b> | VE2GHZ     | W5RID      |
| VA3RKO | K6JAD      | 5A1A       | VP5JM      | W5TN       |
| VE6PL  | K8ARY      | 5N0ETP     | W1GOU      | W6FZA      |
| VE7BZ  | KA9TSW     | A71UN/P    | W3FE       | W7WT       |
| VK1ZL  | KC3NIE     | AA4MF      | W3UI       | W8AEF      |
| VK3NI  | KC4GKY     | AA7FK      | W5FO       | W9MMZ      |
| VU2XE  | KC5RR      | AC8MR      | W6TE       | WA2PNI     |
| W2MKW  | KJ4KVC     | AI6P       | W7KKC      | WB0SOK     |
| W4WIV  | KM4ODS     | C91IW      | W9HB       | WB5SKM     |
| W6TGI  | KN4AMX     | DL2YBG     | WJ5K       | YB0DX      |
| W9YO   | KN5S       | EA5HB      | XE1MD      | YC0IEM     |
| WA3GFB | KV5Y       | EW2CR      | YB8HI      | YL2JN      |
| WA6QGH | N0ABE      | G3LOJ      |            |            |
| WA9BXB | N1TQ       | HA0IT      | <b>104</b> | <b>103</b> |
| WB0CHS | N2QLT      | HB9FAQ     | AA5CV      | 9H1AZ      |
| WP4K   | N3CAL      | HK3ESF     | AC7A       | AA2DY      |
| WR1X   | N3IM       | HL1IWD     | AD4KJ      | A14FR      |
| WS4WW  | N3STZ      | HL5BDD     | DL3SC      | DK1MCS     |
| XE2JFP | N4MY       | IC8XIL     | DS4FKX     | EI2LH      |
| XE3ARV | N8MRB      | IZ1EPM     | EW8AX      | G2FFO      |
| YB3ASQ | NF4L*      | IZ3GJL     | G3VDB      | G3YBY      |
| YB9UA  | NG4DX      | JA2AMP     | GI8SKN     | G4BSW      |
| YC0MCA | NK7Y       | JA3RRN     | GM4ELV     | G4EHT      |
| ZL1IF  | NO2EL      | JA9KTT     | IK2SYK     | GW4EVX     |
|        | NS7V       | JS3OSI     | IZ2CSX     | HB9BNQ     |
|        | NV4C       | K0AIZ      | JA0DOW     | HZ1GW      |

|        |            |            |        |            |
|--------|------------|------------|--------|------------|
| IK2ECP | YO2OXD     | N9APK      | JH3FEN | W6DOE      |
| JA2XKM | YO9BPX     | NE3I       | JL1KFR | W6KM       |
| JA3EYO |            | NN0K       | JR6GV  | WD4ETU     |
| JA4DUD | <b>102</b> | NZ4CW      | JT1DN  | WF7I       |
| JA7WQJ | AA6GM      | OH5NS      | K0ARM  | WN9A       |
| JE8VZK | AA6Z       | OK2ZDL     | K0IDT  | WU9D       |
| JH1AWJ | AB6RT      | PY1LJ      | K0IW   | XE2ML      |
| JH5OTE | AC8AZ      | SM3JLA     | K1AFC  | YB1RQX     |
| JQ2MPJ | AD7AF      | SV2ESW     | K2CQW  | YL2IP      |
| K1MDA  | DJ3OE      | VE9DH      | K4MVM  | YV4DDK     |
| K4BU   | DL4DW      | VY1CW      | K4NNQ  | ZS6CR      |
| K5VSD  | DS1CCU     | W0OGH      | K5PV   |            |
| K8SI   | EA1CJ      | W0RMS      | K9EA   | <b>100</b> |
| K9LC   | EA3DUU     | W1DSC      | KA3CZY | 4I1EBC     |
| KA8HDE | EI8IQ      | W3EH       | KB1ODO | 7L2VYT     |
| KB3P   | EI9KF      | W6OU       | KB5YN  | A65BD      |
| KC4GFW | F5VIF      | W8LAQ      | KB8BS  | AB8DD      |
| KD1YV  | G0DTX      | W8QW       | KC1MH  | AC0DQ      |
| KD6GC  | G3TDH      | W8TMB      | KC5MJV | AC0XY      |
| KF8QL  | G3YBH      | W9LX       | KD1DT  | AC2QH      |
| KN4MT  | HA1CW      | WA0WOF     | KD2SY  | AC6NN      |
| LY3BA  | HB9DMQ     | WA2HIP     | KD4FW  | AF4OZ      |
| N0AZZ  | HB9DPO     | WA3YGQ     | KD4SR  | AF6PK      |
| N0TNJ  | HB9EE      | WB0PWA     | KD8CGH | AF7WM      |
| N3BOB  | HC2PY      | WB4FDT     | KF9LI  | AF8P       |
| N4JJS  | HL2DAA     | WE1B       | KQ6X   | AI6LY      |
| N7NM   | IK7WUJ     | WK3H       | MW0CPZ | AK0DX      |
| NG8T   | IZ0DRA     | WM0G       | N2JNE  | BX5AA      |
| PY5MJ  | JA0AVS     | WU6W       | N3PPH  | DB6VH      |
| R2DW   | JA1DFQ     | WV4E       | N3PW   | DH4RL      |
| SQ5M   | JA5IBP     | YB1RED     | N3ZA   | DH6SAY     |
| UA3UCV | JA6JIG     | YC1FT      | N4DTF  | DK9DX      |
| UN6GVA | JD1BLY     | YE0TUR     | N4QWK  | EA3GOP     |
| VE2ACP | JE1FYV     | YL3KV      | N5LJL  | EA6TU      |
| W2ECK  | JF2OHQ     | ZL4FZ      | N6AJR  | EI9HQ      |
| W2FGY  | JG1GJH     |            | N6UOZ  | ES7GN      |
| W2QQ   | JH4GXE     | <b>101</b> | N7NWL  | EW4DX      |
| W3TFA  | JL6IPK     | A41ZZ      | N8LIQ  | F6FHZ      |
| W3TZ   | JR7CDI     | AA1XO      | N9MKC  | G4CBZ      |
| W3WW   | K1NV       | AA3DD      | NJ2X   | G4FJW      |
| W4WFC  | K2ITT      | AD4IE      | NJ6K   | G4XXI      |
| W5ADH  | K4HZF      | AF5I       | NJ8G   | G8APB      |
| W5VD   | K4JDV      | BV7II      | NO5Z   | HB9CZF     |
| W6KF   | K4PWS      | DD8BA      | OA4DGS | HB9MZI     |
| W8WT   | K5DXR      | DJ3GZ      | OZ1KSN | HB9SVT     |
| W9CLA  | K6ED       | DJ3NK      | PA0QRB | HL2DNU     |
| W9FML  | K9UC       | DL3XAC     | PV8ADI | IK2HLM     |
| WA2EOV | KB4SVP     | DL6WM      | SP9TKW | IK7NXU     |
| WB1ATZ | KD9BIE     | DM5TI      | UY5AR  | IU1RLJ     |
| WB2AMU | KE8Y       | DS1NEI     | VA3MAH | IV3EFE     |
| WB3HLH | KF3C       | ES3VI      | VR2VGM | IV3XZG     |
| WB4FNH | N1BKB      | F5LCU      | W3MDO  | IZ0WEI     |
| WB8QZM | N3GSE      | GI4OWA     | W4POT  | JA1CCG     |
| WD4AFY | N3RYB      | HS7WMU     | W4RC   | JA1FVS     |
| WU2T   | N6DKZ      | IK2BGT     | W5BMS  | JA1RRA     |
| YB0NDT | N6MI       | IK8VRP     | W5GT   | JE2SOY     |
| YO2ADQ | N6PSN      | IU2LFP     | W5SV   | JE6PJP     |

|        |           |        |
|--------|-----------|--------|
| JG1LFF | NJ9Q      | YC2JPO |
| JH3EQP | NT5EE     | YE2R   |
| JH9CEN | NT8Z      | YO7DAA |
| JO1VRV | NU5V      | YU7PG  |
| JR1KBJ | NZ6L      | ZL1IM  |
| JS2IYY | OA4/XQ3SA | ZL2RX  |
| K0HNM  | ON5EQ     | ZP9CTS |
| K0JDD  | PA3EIH    |        |
| K0PG   | PT2DF     |        |
| K1FQL  | PV8BR     |        |
| K1HC   | RA3UT     |        |
| K3LAB  | RA6XB     |        |
| K3QB   | RZ3ATG    |        |
| K3TUF  | SM0THU    |        |
| K4BNC  | SV6JHA    |        |
| K4KFH  | SV8RMA    |        |
| K4KYN  | TG9AKH    |        |
| K5PSN  | UJ8JKK    |        |
| K6BY   | UR8IDX    |        |
| KA1W   | UT0UM     |        |
| KB4CP  | UT8UU     |        |
| KB5NJD | VE7KS     |        |
| KB8GWL | VK2IS     |        |
| KC5N   | W1BI      |        |
| KD4QMY | W1MJC     |        |
| KD5ZD  | W1WCI     |        |
| KE1AU  | W2GM      |        |
| KE4JXF | W3JJL     |        |
| KE5AQD | W3SE      |        |
| KG4QIV | W3SW      |        |
| KI3T   | W4PBU     |        |
| KI4CBN | W4PM      |        |
| KI4TG  | W4YR      |        |
| KI7O   | W6CWM     |        |
| KI8AE  | W6OP      |        |
| KJ7PAQ | W7AEP     |        |
| KM4ECH | W7RRS     |        |
| KZ2R   | W8DSN     |        |
| KZ3P   | W9CC      |        |
| LA8W   | W9ZJX     |        |
| N0RQ   | WA2IBZ    |        |
| N2BZD  | WA2T      |        |
| N2XTT  | WA2VJL    |        |
| N3QO   | WA6BOB    |        |
| N4DOU  | WA7SCH    |        |
| N5SMQ  | WA8KNE    |        |
| N6FM   | WB3FHU    |        |
| N7ENN  | WB4KXS    |        |
| N7PIB  | WB5HJV    |        |
| N8MSA  | WB6PJC    |        |
| N9ALC  | WD5FCA    |        |
| N9LPT  | WM1L      |        |
| N9WK   | YB1ME     |        |
| NA3M   | YB3VO     |        |
| NF5KF  | YC0BJJ    |        |
| NG1I   | YC0MAT    |        |
| NI7R   | YC0RI     |        |