

## ARRL DXCC - 15 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 12 May 2024, there were 340 current entities on the list. The DXCC Honor Roll includes those who are within 9 entities of that figure for the Mixed, Phone, CW and RTTY awards. The following listing of the DXCC membership contains the call signs and exact credited totals by endorsement level. Awards are NOT activated automatically; participants must apply to have a particular award (band, mode etc) activated when the qualifying number of credits is obtained. "Inactive" members (whose most recent DXCC application was before 1994-01-01 and who are not a current ARRL member) are shown in gray.

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

|   |  |  |                             |                                       |
|---|--|--|-----------------------------|---------------------------------------|
| <b>374</b><br>EA8AK                         | JA2JW<br>K8MFO<br>K9MM                   | K4PI<br>K4UTE<br>OZ3PZ                 | W8DCH<br>W8UVZ<br>WA1JMP    | JE2URF<br>JE3EDJ<br>JH2UVL            |
| <b>373</b><br>DJ2BW*<br>OK1ADM              | N6AR<br>SP8AJK<br>W9ZR                   | SM4DHF<br>WX4G                         | <b>351</b><br>AA4V<br>CT1BH | K2PLF*<br>K2VV<br>N0XA                |
| <b>371</b><br>W4DR                          | <b>360</b><br>JH1GZE<br>W1NG             | <b>354</b><br>DJ9ZB<br>I4MKN<br>JA8EAT | DJ4XA<br>G3TXF<br>G4BWP     | N3XX<br>N4XM<br>N5UR                  |
| <b>370</b><br>W9YSX                         | <b>359</b><br>DJ8NK<br>JA1BK<br>JA1EOD   | JR1CBC<br>KF2O<br>N7RT                 | JA0AXV<br>JA2VPO<br>JA3PIS  | N6JV<br>NY0V<br>PE5T                  |
| <b>369</b><br>G3KMA                         | N8DX                                     | SM5CZQ<br>SM6CNN<br>SP5EWY             | JA5AUC<br>JA5IU<br>JF1PUW   | PY2BW<br>SM4EMO<br>SP8NR              |
| <b>368</b><br>OZ1LO<br>W1JR                 | <b>358</b><br>N4CC<br>OH1XX              | VE1YX                                  | K0IEA<br>K0KX<br>K2UO       | W3AP<br>W3UR                          |
| <b>367</b><br>K4MQG<br>SM0AJU               | <b>357</b><br>JA1ELY<br>JA3APL<br>JH1IFS | <b>353</b><br>F6EXV<br>I6FLD<br>JA2JPA | K8PT<br>K9EU<br>N2LT        | <b>349</b><br>DK1FW<br>EA6SX<br>F6BKI |
| <b>364</b><br>4X4DK<br>K2TQC<br>SM6CVX      | W4DKS                                    | JA3EMU<br>JA5EXW<br>JH4IFF             | N2TK<br>N5AW<br>SM5AQD      | HB9BZA<br>IK1GPG<br>JA8DNV            |
| <b>363</b><br>K4FJ<br>K5NA*<br>K5UR<br>N4MM | <b>356</b><br>DJ4AX<br>DJ6RX<br>HB9AMO   | K3UA<br>K6TA*<br>K6YRA                 | SM5DJZ*<br>W1GL<br>WB6RSE   | JA9APS<br>JE7JDL<br>JF7XKY            |
| <b>362</b><br>JA4DLP<br>K4DY<br>OK1MP       | W3LPL                                    | NR1R<br>UA4HBW                         | <b>350</b><br>AA7A<br>DF3CB | JH1TWT<br>JR2KDN<br>K0DEQ             |
| <b>361</b><br>DJ2YA                         | <b>355</b><br>HA0DU<br>JA3FYC<br>JA4DND  | <b>352</b><br>AA1V<br>DJ5JH<br>DK9KX   | K8SIX<br>K9ALP<br>N1DG      | K3FN<br>K8SIX<br>K9ALP                |
|   | K4CIA                                    | F6AOJ<br>K0JS<br>K1ST                  | I4EAT*<br>IK6DLK<br>JA0UUA  | N1DG<br>N4CH<br>OZ1BTE                |
|   |  | K4ZYU<br>SM6CMU<br>VA3DX               | JA1HGY<br>JA1LSP<br>JA2JNA  | SP3E<br>VE3EJ<br>W2LO                 |
|   |  | VE3XN                                  | JA6BZI<br>JE2LUN            | W3NO<br>W3YX                          |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W9RN       | <b>346</b> | <b>344</b> | VE6WQ      | JR2UBS     |
| <b>348</b> | CT1EEB     | AD1C       | W1KSZ      | K2SHZ      |
| I4AVG      | DJ5FI      | DF4PL      | W9IXX      | K3KO*      |
| IK4BHO     | DK5WL      | DJ9ON      | WA4FFW     | K4IQJ      |
| IK4DRY     | DL4MCF     | DL7MAE     | WB9Z       | K4SE       |
| JA1UQP     | EA5BM      | G0DQS      | WK3N       | K5DU       |
| JA2IVK     | I4LCK      | GM3YTS     | YO9HP      | K7NN       |
| JA3DY*     | JA1FVE     | IK4GME     | <b>342</b> | KQ8M       |
| JA7JWF     | JA1GRM     | IV3JVJ     | AA1QD      | N4DW       |
| JE8BKW     | JA2FJP     | JA2VMU     | AD5Q       | N4PQX      |
| JF3KON     | JA5AQC     | JA9CWJ     | DF3GY      | N7US       |
| JH4UYB     | JA9FPI     | JE2LPC     | G4OBK      | N8TR       |
| JM1VRW     | JE1SYN     | JR6FC      | HB9BIN     | NJ6P       |
| JP1NWZ     | JF1KKV     | K1BD       | JA0EOK     | OE8HIK     |
| K0EU       | JH1QAX     | K4HGX      | JA1XPQ     | OE8RT      |
| K0TJ       | JJ2LPV     | K5ZK       | JA2TBS     | SL0ZG      |
| K1HTV      | JJ3PRT     | K6FG       | JA6CBG     | SP6CIK     |
| KW9A       | JK1UVP     | K9NU       | JA9TWN     | SP6M       |
| LA7JO      | JR3GWZ     | LZ2DF      | JH0INP     | SP9DWT     |
| NS6C       | K6AM       | N8BM       | JI1DHY     | UA3AB      |
| OH2BLD     | LU2NI      | N9US       | JL1UXH     | WJ4T*      |
| PY2XB      | N4AH       | OE3EVA     | JQ3DUE     | <b>340</b> |
| PY2YP      | N4NX       | SP7ITB     | JR1BLX     | 9A2NA      |
| R7LV       | NIOG       | W0MHK      | JR1WCT     | AA4HP      |
| SP2FAX     | NI0G       | W1ECT      | JS3CTQ     | AB4IQ      |
| SP9FKQ*    | UT5UGR     | W5BPT      | K2UU       | CT1APE     |
| W7UT       | W9MU       | W5FKX      | K4UEE*     | CT4NH      |
|            | WI8A       | W8CZN      | K4XP       | EA1JO      |
|            | <b>345</b> | YO3APJ     | KA1ERL     | EA5RM      |
| <b>347</b> | AA6YQ      | ZS6EZ      | KU0A       | EA8AKN     |
| AG9S       | DJ9HX      | <b>343</b> | N4KG*      | F3SG       |
| DL5DSM     | HB9RG      | EA5BY      | N8DJX      | I4EWH      |
| IK5HHA     | I0MWI      | F6DAY      | N8JV       | JA0LFV     |
| JA0GJJ     | I5KKW      | HA5WA      | R4GM       | JA1KQX     |
| JA1QXC     | JA2AH      | HB9BGV     | SM5KNV     | JA7BEW     |
| JA2FBY     | JA6BZA     | I0WDX      | SM6CTQ     | JA7MSQ     |
| JA2FGL     | JA7IC      | JA1IOA     | W0DJC      | JH1SJN     |
| JA3AZD     | JH2FXK     | JA2JRG     | W0VX       | JJ1SKG     |
| JA4LKB     | JH2SON     | JA2XYO     | W1RM       | JL1XMN     |
| JA5MHD     | JI4POR     | JA7FWR     | W2YC       | K1OA       |
| JE1DXC     | JR7VHZ     | JA9FAI     | W3GH*      | K2TK       |
| JG3QZN     | JR9LKE     | JH4JNG     | W4PK       | KE9L       |
| JR1DUP     | K1DG       | JR1BAS     | W5XC       | KG4W       |
| K4QL       | K2RW       | JR1JGA     | W7AO       | KV7K       |
| K4XO       | K3WC       | K5RK       | WT8C       | N1NK       |
| K9ZO       | K5KC       | K9IR       | <b>341</b> | N4GN       |
| N0AT       | KS1J       | KD5M       | EA2IA      | NU8Z       |
| OZ4O       | N4JJ*      | LA7AFA     | G0JHC      | OE2LCM     |
| PA3FQA     | NN4T       | N5ZM       | G3LZQ      | OK3GU      |
| PY4OY      | OE6IMD     | NO8D       | G3RAU      | ON4CD      |
| SM3EVR     | SM3NRY     | ON7TK      | G4GIR      | ON4IZ      |
| SM5CEU     | SP7GAQ     | SM6CCO     | HL3IUA     | R3OK       |
| SP5CJQ     | W1DIG      | SP1JRF     | IK8HJC     | RU3FM      |
| W0BV       | W4UM       | SP3EPK     | JA8EJO     | SM5ARL     |
| W7MO       | W6SR       | SV1JG      | JR2LJO     | UA3AGW     |
| W7OM       |            | UA6A       |            | W2AY       |
| W9OP       |            |            |            |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| W4TJE      | EI7BA      | NN4SS      | WA8WV      | N9RS       |
| W6XA       | HL3DE      | OE1ZL      |            | ON4IQ      |
| WD5COV     | JA7KY      | OZ1CTK     | <b>335</b> | R6AF       |
| YO5BRZ     | JE8TGI     | RZ3AM      | EW2A       | R7DX       |
| YO7LCB     | JH1HHC     | SM0CCM     | IZ5EKV     | VE7IG*     |
| ZL3JT      | JH3VNC     | SV1RK      | JA3EOP     | W0SR       |
| ZS4TX      | JH4FEB     | VE3EXY     | JA4MRL     | W3LL       |
|            | JK1GOK     | VE3FF      | JG1WSC     | W3SB       |
| <b>339</b> | K4CN       | W0YG       | JJ1DWT     | W5AJ       |
| AA1ON      | K5BG       | W2GW       | JM1HJG     | W5TCX      |
| DJ9RR      | K8FL       | W2NO       | JN3SAC     | W7FP       |
| DL2OE      | KC7V       | W4DC       | JS2LHI     |            |
| EU7A       | N3NT       | W5OZI      | K1LD       | <b>333</b> |
| EY8MM      | N4DB       | W6XK       | K2LS       | DL5WW      |
| F3AT       | N5OK       | W9PZT      | K2XF       | DL9TJ      |
| G3NDC      | NI6T       | WA5VGI     | K5AQ       | DM5EE      |
| GM3POI     | OE3GCU     | WL7E       | K7EG       | EA3GP      |
| I5NPH      | OH6NIO     |            | K8WK       | JA0AOO     |
| IK4DRR     | PY5HOT     | <b>336</b> | K9YY       | JA2XCR     |
| JA0NZR     | SM6DHU     | AA6AA      | KF0QR      | JA2ZL      |
| JA1VLK     | SP5DIR     | AB9V       | KQ3F       | JA6WJL     |
| JA2DPC     | UA3AP      | F2JD       | N4QS       | JA9IFF     |
| JA2WYN     | UX1UA      | FK8CP      | OE1AZS     | JN1BMX     |
| JA3GN      | UY5ZZ      | HB9CEX     | SM2GCQ     | K6KLY      |
| JA9GPG     | W1YM       | IK5PWQ     | UR0MC      | K7WP       |
| JE2OVG     | W6YI       | IT9DAA     | W1LW       | KA8ZPE     |
| JF1WPB     | W8AV       | JA0CRI     | W2IRT      | KX4R       |
| JI8DGO     | W9RPM      | JA0DIN     | W6TMD      | N4AA*      |
| JM2RUV     | WA6F       | JA4FKX     | WA1S       | NW7E       |
| K0CA       | WB2GOK     | JE1VTZ     | YB5QZ      | R9FM       |
| K1EFI      | YV1DIG     | JH8RZJ     |            | RW3RN      |
| K2FF       |            | JJ3HGG     | <b>334</b> | VE3BW      |
| K3PA       | <b>337</b> | JR3OEH     | G3OAG      | W5CIA      |
| K3WW       | AB6QM      | K4MS       | G4PWA      | W6TC       |
| K4MWB      | AD6W       | K5MC       | HB9DHK     | W7CT       |
| K7ZA       | EA9IE      | K6RO       | I2EOW      | WA4BIM     |
| N2BJ       | GM0GAV     | K9NW       | IK0HFO     | WB9CIF     |
| N5XZ       | I2MQP*     | K9RR       | JA1ANR     | WC4B       |
| N9AU       | IK4PLW     | K9SM       | JA1JAT     | WD0DAN     |
| NK1K       | JA1FQI     | KC6AWX*    | JA1SJV     | WE9R       |
| PY5EG      | JA5BEN     | KG7H       | JA2BDR     |            |
| R5AJ       | JA5WIZ     | N2TN       | JA4ITW     | <b>332</b> |
| SM4DDE     | JA5XAE     | N5ORT      | JA6VQA     | AA8OY      |
| SP1S       | JA7XBG     | N5TY       | JH1JNR     | AB5C       |
| SP7VC      | JA8NFV     | ON4AOI     | JH3CUL     | CT1IUA     |
| UT9FJ      | JE1GWO     | OZ1AXG     | JH4ALY     | DL5CW      |
| W1YIF      | JH1NYM     | RA7A       | K1YR       | EA5AT      |
| W5ZN       | JH1XFR     | SK7AX      | K5XI       | HB9DDZ     |
| W9OL       | JH2AYB     | SM3VAC     | K6ND       | HL2IFR     |
| WB4TDH     | JR4LNG     | SM6BZV     | K9CT       | IK0PEA     |
|            | K0TT       | VE3LYC     | K9RX       | JA1KPH     |
| <b>338</b> | K1AR       | W2LK       | KK0M       | JA7QVI     |
| AA5AU      | K6YUI      | W3OA       | KM1D       | JH1KLE     |
| AC4G       | K8BL       | W8GC       | LA2QM      | JI3CJP     |
| DF2RG      | KA9CFD     | W8OI       | LA5IIA     | JK1EXO     |
| DK5AD      | KP2A       | W9ILY      | LA8PT      | K1HT       |
| DL6KR      | N8RR       | WA2VYA     | N8KOL      | K5EK       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K7GEX      | JA1XEC     | WA7NB      | N1GC       | K8TL       |
| K8AV       | JA2FSM     |            | N6HC       | K8UT       |
| KS3F       | JA6BEE     | <b>328</b> | PY5EW      | K9JF       |
| N4TL       | JA8EOT     | 9A4W       | RV3LO      | KB0EO      |
| NA5C       | JE6TSP     | AI9L       | S57AT      | KR2Q       |
| R3VA       | JE7JZT     | CT1BWW     | W2QO       | LA7HJA     |
| RA3CQ      | JH1APK     | G3SVD      | W3KX       | LA9AJA     |
| SV1FJA     | JJ2KXK     | HA9PP      | W4HG       | PP1CZ      |
| UA6MF      | JR0EQQ     | HB9BOI     | W8HW       | PY2KP      |
| VE1DX      | K0JUH      | I1EIS      | WA1YTW     | RW7M       |
| VE2TZT     | K8YTO      | IK2YCW     | WB3LHD     | VE3CFK     |
| W1SKU      | LU3CQ      | IV3YYK     | WB9EEE     |            |
| W2XI       | N1IBM      | JA0GCI     | YS1RR      | <b>324</b> |
| W5WT       | N1RK       | JH3GRO     |            | 5B4AHJ     |
| WF2S       | N4II       | JH4BTI     | <b>326</b> | DO4DXA     |
|            | NE3F       | JH4CBM     | 4Z4DX      | F5CQ       |
| <b>331</b> | PY1KN      | JK1OPL     | A45XR      | HL2WA      |
| AA5AT      | SM3NXS     | JL2JVX     | CT1DKS     | JA1BPA     |
| EA8BYR     | SV1DPI     | JM1FHL     | E72A       | JA2LHG     |
| F9XL       | W0HBH      | K4EM       | G0BLB      | JA7LGE     |
| G4CCZ      | W2JU       | K6FW       | I3BUI      | JE8LWZ     |
| HB0CC      | W5LT       | K9US       | JA1IZZ     | JH7RXU     |
| HB9DDO     | W7LR       | KN5O       | JA9GLW     | JJ1TKN     |
| I5HOR      | WD9DZV     | KT1J       | JH8NBJ     | K1GG       |
| IK2QPR     |            | LA2PA      | JL1BYZ     | K2AJY      |
| JA6HQT     | <b>329</b> | LA5HE      | K0BJ       | K5UO       |
| JA7BWT     | 9H1SP      | LU8EKC     | K2NV       | K5VIP      |
| JA8LRG     | AF2C       | N6RV       | K5RT       | K5WAF      |
| JH1BAM     | DL5EBE     | NE1B       | KI0KB      | N5JB       |
| JO7WXN     | F5PAC      | PY2IQ      | LB8DC      | N9JV       |
| JR7WFC     | G5LP       | PY2XU      | N4QQ       | NF4A       |
| K4HB       | IK4AUY     | R7NW       | N8PW       | OE8SPW     |
| K7ZV       | IK8YTA     | SM5CAK     | R7FK*      | R9TO       |
| KC6X       | JA1CZI     | UT7UJ      | SM3DXC     | RA9CMO     |
| KD3CQ      | JA3RQ      | VE3VHB     | SP3CGK     | WB7B       |
| KZ4V       | JA7FTR     | W2SM       | UA3DPM     | ZS6KR*     |
| N8SNM      | JE8CLT     | W4BP       | UA4LY      |            |
| NN4R       | JF2UPM     | WK7E       | UN6T       | <b>323</b> |
| PA5TT      | JG3SKK     |            | VE6AX      | AJ6T       |
| RM0F       | JK1UNZ     | <b>327</b> | W4YCH      | DL1KUR     |
| RN3QN      | JL1RUC     | AA4R       | W7AL       | EA3GHQ     |
| SP5IWA     | K8QM       | AA8CH      |            | EA3GHZ     |
| SP6HEQ     | KC9ARR     | DL6CNG     | <b>325</b> | JA3VPA     |
| UA9FAR     | KM3J       | EA1N       | EA6VQ      | JA9NFO     |
| WB8ZRL     | N1RR       | JA2ATE     | EI6FR      | JE1LFX     |
|            | N8BJQ      | JA2CXF     | HL3GOB     | JF2XGF     |
| <b>330</b> | N9FN       | JH1IAQ     | JA1WSK     | JG8FWH     |
| 4X4JU      | OE1WEU     | JH1IED     | JA2VQF     | JJ1OKK     |
| AE5E       | PA3EWP     | JH3SIF     | JA5BGA     | JJ6DGP     |
| DK2JX      | PY2NQ      | JH4ADV     | JE2EHP     | K0KVR      |
| DL4CF      | SP1MGM     | JL1MWI     | JH1AQN     | K1RO       |
| EA7TV      | SV1IW      | K0GY       | JH1ORA     | K8NVR      |
| GM0AXY     | SV8CS      | K1LI       | JH3GFA     | N1SV       |
| HK3W       | W0AWL      | K4SO       | K0KT       | RX3AGD     |
| IK5RUN     | W0RX       | K8AJK      | K1KO       | SM4CTI     |
| IZ0AEG     | W3BW       | K9XD       | K3RA       | SM5JE*     |
| JA1SYY     | W6ENZ      | KN6KI      | K3UL       | UT2UB      |

W1ZT  
W2GG  
W4OX  
W6NWS  
W7DO  
WA2NPD

**322**

AI6Z  
DL1DUO  
HA7TM  
JA3LDH  
JA6TMU  
JA8EKU  
JH1AGU  
JJ2RCJ  
JQ1IBI  
JR4OZR  
K0AZ  
K6SIK  
K8OM  
KB1JZU  
N6OJ  
N6UK  
ND0N  
ON4CAS  
ON6AA  
OZ1ACB  
RU3QR  
SM0NJO  
SM5CLE  
SM6CUK  
SV1GYG  
W3GQ  
W4FQT  
W4SK  
W7ZJ

**321**

AC0A  
DL2CHN  
I5OYY  
IW1ARB  
IZ1LBG  
JE3SSL  
JR6LLN  
K8EUR  
K8GI  
KM1C  
MD0CCE  
N0KV  
N5GH  
NA2X  
RX4HZ  
SM5CZK  
VE1JBC  
W1ITU

W5GZ  
W6CUA  
W9AJ  
WA8CDU  
YO2RR

**320**

CX6VM  
E73Y  
EA3EQT  
IK2SGB  
IU7QBB  
IV3TMV  
JA0CIU  
JA9AGN  
JF1LZQ  
JM1SZY  
K3NK  
K6KO  
K7LJ  
K9GA  
K9MK  
N4IG  
N5LZ  
N7KA  
N8RF  
PY5CC  
RA3QK  
SM2OAN  
SP7HOV  
UR5EDX  
US0KW  
W0EWM\*  
W0TT  
W6AEA  
W9JA  
WD4LBR  
WT4Q  
XE2CQ  
ZS6WB

**319**

AH7C  
EA3WD  
IZ2AMW  
JA1BNW  
JA1DM  
JA1RTX  
JA9NLE  
JH1OBS  
JP1IOF  
K6UM  
K7XB  
KM4H  
KU8X  
LA9FFA  
N0RB

N2NL  
N3RC  
NN4X  
RA0FF  
RL3FA  
RW4NN  
SV2DGH  
W0TM  
W8TN  
WB0TVY

**318**

AA8LL  
AA9A  
AB3CV  
DK7YY  
DM2DXA  
EA6ET  
EC3A  
EV1R  
IZ8FFA  
JF2WGN  
JF8QNF  
JH1UBK  
JH3HTD  
K2PK  
K3PP  
K4HMB  
K6PJ  
K7ACZ  
K8NK  
LZ2JE  
N5ET  
N6KZ  
N8LJ  
NA9A  
W0FLS  
W1AO  
W1EQ  
W2LE  
W2OO  
W3MR  
W5ZO  
W6YOO  
W8HC  
W9IL  
WA3AFS  
ZL1BYZ  
ZS2DL

**317**

CT1GFK  
DL7BA  
EA8RR  
JA1XRA  
JA8BAR  
JH2AQI

JR0AMD  
K6IPM  
K7UA  
LA5LJA  
LU4FPZ  
N1API  
N7HN  
NQ7R  
NT0V\*  
NU1O  
NX0I  
R0FA  
R5DT  
RA1QD  
VE3EK  
W5ODD  
W8RLS  
ZS1LS

**316**

AF9H  
F5PBM  
G0EHO  
G0OIL  
G3KWK  
HA7UW  
HB9TKS  
HK4SAN  
HP2AT  
IV3TDM  
JA7LMZ  
JG3FEA  
JG3LGD  
JH1VHU  
JH7NTW  
JH7RTQ  
K3XA  
K4XD  
K8YSE  
K9FN  
K9MBQ  
K9OT  
KD0PO  
KQ4AV  
N5DG  
NE0DX  
OH5VT  
SV3DCX  
UA3TT  
W5PF  
W7CA  
YB1UUN

**315**

AB0CT  
EA6NB  
HB9SLO

IZ5BAM  
JA5FBZ  
JI1NJC  
JK1VXE  
K1NTR  
K2BA  
K2UR  
KR4F  
N8OC  
NQ1K  
PA3CSR  
UA0BA  
VE3YF  
VE6LB  
W2CG  
WA4QMQ

**314**

AA8R  
F5UJK  
GM3YOR  
I1FQH  
JA1SGU  
JA8BNP  
JH6PFY  
K0BX\*  
K1PL  
K3JT  
K3PT  
K3SEW  
K7BV  
K8AJS  
KA4RRU  
KC5LK  
KW4V  
N0RN  
N2FF  
N6DX  
SV9COL  
UT7UV  
W3RJW  
W8KEN  
WA1FCN

**313**

DK8MCT  
HS1NGR  
IK0LNN  
IZ2FOS  
IZ8EJB  
JA3BXF  
JA3MHA  
JA4HAW  
JF1NZW  
JH1RGG  
JH3KAI  
JM1LPN

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JR3TOE     | K3VAT      | K5VWW      | SP6A       | AF4HX      |
| K8FH       | K5KG       | KE1F       | VU2PTT     | CT3HF      |
| N2NS       | K8BN       | KM6HB      | W1VT       | EI9JF      |
| N9ISN      | K9ZM       | LU8ADX     | W2ZI       | EW4M       |
| N9KW       | KD4OS      | N2LM       | W7AH       | G3KMQ      |
| NK0S       | KE9I       | SM0MPV     | W7QDM      | HB9LCW     |
| OE2GEN     | SM6BGG     | W2FV       | WB2BIN     | IV3GOW     |
| OE3SGU     | SP5ES      | WZ8P       | WO7R       | JH4RLY     |
| RU6L       | SP6DNZ     |            |            | JK1ODA     |
| S55DX      | SV9AHZ     | <b>308</b> | <b>306</b> | JR1VAY     |
| W1YRC      | W4VIC      | E21EIC     | CU3EJ      | K1ZE       |
| W5PJR      | W5GAI      | G4ZOY      | IT9RTA     | K5TT       |
| W7BEM      | W5ZE       | G8DX       | JH1VUO     | KE3D       |
| WA5IPS     | W6RS       | HL4CBX     | JR3QHQ     | KF2DT      |
| XE1J       | W8JRK      | IK5PWN     | JR4NUN     | KK4OK      |
| XE1KK      | ZL4TT      | IW0HQE     | K4MM       | N4JQQ      |
|            |            | IZ5RVG     | K4PB       | N6MZ       |
| <b>312</b> | <b>310</b> | JA1DDZ     | KX2A       | RA3SS      |
| AB5A       | DL6ZXG     | JA4DHN     | N4HID      | RD3AW      |
| CU2AP      | EA5OX      | JE2DZC     | N7NG       | VE3CRG     |
| DJ2RB      | I0JBL      | JH3GCN     | NA2U       | VU2NKS     |
| EA8MT      | JA2IYJ     | JM1JZN     | PA0ZH      | W2NRA      |
| F2NH       | JA4ZA      | K0KG       | R9SA       | W6RKC      |
| F4BKV      | JH1WJR     | K1SM       | SK3PY      | WA1PMA     |
| IK0XBX     | K4WNW      | K4JLD      | W9ZJ       | WA3GFM     |
| JE2RDO     | K5ALQ      | K7UT       | WB2GAI     | WA4LOX     |
| K5MT       | K5GH       | K9ARZ      | WB5JID     | WA9PIE     |
| KJ6P       | N4NW       | KB1EFS     |            | WB2NPY     |
| LA3WAA     | N4RWG      | KB8VAO     | <b>305</b> | XE1MEX     |
| N5MOA      | N6PEQ      | KJ6NZ      | AK5X       |            |
| OE5BWN     | N7XR       | N2WB       | EI9FBB     | <b>303</b> |
| ON4ANN     | OE5FIN     | ON5UE      | I8JIT      | 4O3A       |
| OZ4VW      | ON4EB      | PY2VA      | IT9CVO     | AG5W       |
| PY7DJ      | OZ3SK*     | SP8HKT     | JA1VRU     | HB9DHG     |
| SM5BMB     | R8TX       | W0LS       | JA2ITK     | HL3AMO     |
| SP3IBS     | W0KEU      | W0QQ       | JH1DGQ     | IW1QN      |
| W1BR       | W8LGJ      | WB2WPM     | JI1MNT     | IZ3ENH     |
| W2YR       | W8MET      | ZS1A       | JI1UHZ     | IZ8FWN     |
| W5WP       | WA3C       |            | K0MN*      | IZ8XQC     |
| W7YAQ      | WB3JFS     | <b>307</b> | K1ESE      | JM1GHT     |
| W8IQ       |            | AA4NC      | K1LPS      | JR2WCX     |
| YO3JF      | <b>309</b> | DK3WW      | K1LT       | K0BBC      |
|            | DS1JFY     | EA1RT      | K1USA      | K4VIG      |
| <b>311</b> | G0VXE      | EA7DUD     | K6MKF      | K5DHY      |
| AA5AM      | HL4CJG     | HB3YFC     | KD0Q       | K5PS       |
| CU2DX      | I4KDJ      | JA2MNB     | KF0LA      | K9FZ*      |
| DL1SMA     | I5XFD      | JA2NDQ     | N7BT       | N2AJ       |
| GM3PPE     | IK0UTM     | JA8CJY     | NC4RB      | N5TW       |
| IK0HBN     | IZ4MJP     | JH2BNL     | UA0FO      | PA7RA      |
| IK2RPE     | IZ8FDH     | JH4HMG     | UN3GX      | SV2AEL     |
| IW0SAF     | JA0LXP     | JR8AMF     | VE3YV      | UA3ECJ     |
| IZ8DFO     | JA1RAE     | K2AZ       | W2YK       | W0ANZ      |
| JA1FNO     | JH1OGT     | N7IR       | W3ACO      | W1WC       |
| JA1OVF     | JI3BFC     | N7MQ       | ZL2IFB     | W2JLK      |
| JA3EY      | JN1RQV     | NV9L       |            | W3FI       |
| JJ2VLY     | K1CBK      | NZ3O       | <b>304</b> | W8BBQ      |
| K0GD       | K4JAF      | RK4FD      | 9K2GS      | WB8BPU     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| YB0COU     | JE4FNC     | JH1FVE     | JR4LZX     | UR5FEO     |
| <b>302</b> | JG2NLN     | JK1TCV     | K2AX       | UX5UO      |
| 7K1PTT     | JH1ACA     | JR1MLU     | K2FW       | W1UK       |
| 9A4T       | JJ1BMB     | JR7FRW     | LA3MHA     | W2OIB      |
| DL2SWN     | JK1WSH     | K5CR       | N2SQW      | W4KA       |
| DS5ACV     | K2CBI      | KR6C       | N8XI       | W7IAN*     |
| EB3CW      | K3LR       | KS0M       | OM4EX      | WA9GON     |
| FG5FR      | K8DV       | N1ZZ       | UW2ZM      | YO9FNP     |
| HB9ZS      | K9ZG       | N3KN       | W0CP       | <b>293</b> |
| I2DMI      | KD4W       | N4HB       | W2TB       | CT1EAV     |
| IV3VBM     | LA8HGA     | N4XP       | W9GG       | EW1KP      |
| JA2VHO     | MM0EAX     | N7RD       | <b>295</b> | HL3ERJ     |
| JE1IBI     | N1QY       | NA5DX      | 9M6YBG     | IZ8GGF     |
| JF1RYU     | N8PCN      | ND0C/QRP   | CT1AUO     | JA1DCO     |
| JM1JIV     | NA4MM      | RW4CY      | DJ3AS      | JA2KTP     |
| K2AT       | PA0TCA     | SM7CQY     | HB9IQB     | JA3BG      |
| K4JJW      | UN7TW      | UN7LZ      | IZ8VYU     | JG0CQK     |
| K4ZO       | W4RDX      | WA8MCD     | JA1MZL     | JM1CMA     |
| K9QFR      | W5ZG       | YB1AR      | JL7BRH     | JR1EFG     |
| K9UQN      | XE1RBV     | YL2KF      | JR1FHP     | K0DEW      |
| KG6I       | <b>299</b> | <b>297</b> | K1RV       | K4WES      |
| OH4UI      | CT3KN      | CT1ELF     | K5TA       | K6CF       |
| RU1AB      | DL1TRK     | DL3KZA     | K6BV       | K6LRN      |
| SM4OLL     | DS4AKP     | DS2BGV     | K7KB       | KH2L       |
| SM5CSS     | EU1KY      | HB9BAT     | KF7PG      | N5ZC       |
| W7HPW      | G3VPW      | HB9CXZ     | N4LR       | N7TR       |
| <b>301</b> | IZ8IEV     | IZ4DPV     | N7VPN      | N9BX       |
| 9K2OD      | JA0PE      | JA9PQ      | N8NN       | PA7TWO     |
| HL2KV      | JA8UIV     | JF1JTQ     | ND4V       | SM0XBI     |
| IT9BLB     | JH1ADY     | JH3FUK     | ND4X       | W3NS       |
| IZ3ETU     | JN7DOS     | J11CYX     | SV1VS      | W5SL       |
| JA1HOM     | K1ACL      | K1DT       | VA7ZT      | W5VY       |
| JA9AA      | K6SRZ      | K9NR       | W2WG       | W7VY       |
| JH2AJY     | NA5Q       | N9SF       | W4GIW      | W9FI       |
| JH8KFE     | SM4AZQ     | NW4M       | W5WLA      | ZL4AS      |
| JO4CFV     | SM7NDX     | OZ5NJ      | W6DE       | <b>292</b> |
| K2RSK      | SV1CQN     | W3JX       | W6SHY      | A65BR      |
| K5RJ       | VK3HJ      | W5JAY      | W9MJ       | AJ4A       |
| N1KC       | W0AIH*     | W9GXR      | YO2CMI     | DL5XL      |
| N4SC       | W6PJ       | W9HBH      | <b>294</b> | HL2CFY     |
| OZ7DN      | W8QZA/QRP  | WA4TII     | 4X1RU      | IK4IYC     |
| PY2GG      | WA0ROI     | WF4U       | AA3LX      | JA7GAP     |
| W1TO       | WA1EHK     | <b>296</b> | DF7EE      | JA7VEI     |
| W6JTI      | WX0B       | 4X6ZK      | JA3HBF     | K3EA       |
| W6RW       | <b>298</b> | A65CA      | JE3ENP     | K4ST       |
| W8MHW      | AF5CC      | AB4SF      | JF3PNQ     | K5ZD       |
| <b>300</b> | EW1BA      | CT3MD      | JH0RVY     | K6EID      |
| DL6JZ      | F6FYD      | EA1KY      | JH1AJT*    | KD6UO      |
| EA1AF      | G3VAO      | IK2PZC     | K1JIU      | KE9S       |
| EI2GLB     | IK2DZN     | JA2HYD     | K6XN       | N2KX       |
| IZ0RVI     | IK8EPC     | JA3WMS     | N6PSE      | N5KM       |
| JA1EMQ     | IW0HOU     | JA9EEH     | N8SHZ      | SM5FWW     |
| JA1GLE     | JA1PUK     | JF11RW     | PA0JSE     | SP6JIU     |
| JA2EPW     | JA2FBC     | JH4GJR     | SM3LGO     | W0UVC      |
|            | JA8FFM     | JR0PJR     | SM5OJH     | W1KDA      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| XE2MX      | IZ7AUH     | PZ5RA      | WB4YDL     | JA7GYP     |
| <b>291</b> | JA3ENN     | RA3BL      | <b>284</b> | JE2KSM     |
| AJ8MH      | JA4GXS     | RQ3A       | DJ0UT      | JH8LEY     |
| DF2GH      | JH1IZR     | SP1DSZ     | DS5TOS     | K1GE       |
| DL8SDC     | JH1OVY     | W1ZK       | IK0AGU     | K2MHE      |
| HB9CQK     | JH1RFM     | W2KA       | JA1IVY     | K4JC       |
| I1LGR      | JI4WAO     | W5QM       | JA2QXP     | K5WBM      |
| IV3XNF     | JK1AJX     | W7MEM      | JA5NPV     | K8ROX      |
| JA3WLN     | JK1BSM     | W8OP       | JE1PNX     | K9SG       |
| JE2VLG     | K0MD       | WV6E       | K3FRK      | KI5BLU     |
| JJ1CQA     | K4RG       | WY0V       | K4KAY      | N0ABA      |
| K4EA       | LA0FA      | YO4DW      | K5JZ       | W6OUL      |
| K9YC       | M0TTB      | <b>286</b> | K8RRT      | W6TK       |
| KA1DJ      | N1JP       | CT3DL      | KA6BIM     | W7HR       |
| LB2TB      | N4TV       | EU1U       | KE0A       | W8WEJ      |
| N9AOL      | NE8P       | JA6GPR     | KM2E       | WC1M       |
| SV1ACK     | NF1G       | JN3TRK     | N0ODK      | <b>281</b> |
| W4NK       | ON4ATW     | JR2IMJ     | N1IA       | CT1FUH     |
| W6WF       | RN9N       | JT1BV      | N2YBB      | DF2UA      |
| W7IU       | VE7TK      | K0TPP      | N7DED      | DL2RTL     |
| W8WVM      | W3BJ       | K8YYY      | OH1ZK      | DS3HWS     |
| W9ZCL      | W4UCK      | N1BCL*     | RM3DA      | EA4UV      |
| WA0RVK     | YB9WZJ     | N2DPF      | W0SZ       | G3LUW      |
| WF4G       | <b>288</b> | N6HY       | W3ML       | IZ6CST     |
| <b>290</b> | CT1FCX     | N7UN       | W6DPD      | JA1TD      |
| AA4FL      | E72U       | NU1B       | W6GRV      | JA3QOS     |
| DS4BBL     | JE1HRC     | PY5IP      | W8LR       | JA7SFD     |
| EA3CJ      | JE4CIL     | SP6AXW     | W9EWZ      | JH0NBN     |
| EA5DFV     | JH1BNC     | W7NN       | WA4CEM     | JH6WDG     |
| IV3TMM     | JR3UIC     | W9YE       | WA4JQS     | JR7GBL     |
| JA1DXA     | K8ZZU      | WW2DX      | <b>283</b> | K2UFM      |
| JA2NNF     | KI1U       | <b>285</b> | AB4UF      | W4DEE      |
| JF0EBM     | LA5YJ      | AD8P*      | EA5B       | W9RXJ      |
| K2SY       | SM4BZH     | CT1DOF     | IK0OPS     | WB3BFC     |
| K4CMS      | W4MAY      | DL1HRN     | JA1ERB     | <b>280</b> |
| K5ZQ       | ZS2EZ      | DL6UAA     | JA8BOV     | CT1FPQ     |
| K6ZZ       | <b>287</b> | F6DBX      | JH4ADK     | DJ5IO      |
| K7GM       | BA7IO      | HC1BI      | JJ2EMF     | HB9FBG     |
| KE8UM      | EA1KP      | HL5BMX     | K0GW       | HK1MW      |
| N4UOZ      | EA5RD      | IK5BOH/2   | K1RI       | HK3CW      |
| N4XMX      | EC1A       | JA1GVT     | K3GGN      | HL2EIZ     |
| N5YY       | EC1AIJ     | JA3BLN     | K4OCE      | IK8VRH     |
| N7TY       | EI8IU      | JA8ZO      | KF4NEF     | K0PC       |
| NE0U       | F5LIW      | JG1OGM     | LA6UL      | K4QE       |
| PY2DS      | JA0DET     | K1MAA*     | N2JJ       | KE4UW      |
| SV3AQR     | JF0JYR     | K2SN       | N5UL       | LA7GIA     |
| VK3FM      | JH2PWY     | K3PU       | N8WRL      | NA9RB      |
| W3MF       | K1XV       | N6QI       | RA5BM      | RT0F       |
| WB8K       | K2XB*      | PE1L       | VA7XX      | VK3OT      |
| YV5OIE     | K4EU       | SM6AOU     | W1MK       | W5VQ       |
| <b>289</b> | KI4GE      | W4DAO      | WN6K       | XE2D       |
| 7M4AOE     | N0OK       | W4LSC*     | <b>282</b> | <b>279</b> |
| BA4TB      | N9UA       | W7JWM      | IZ1JMN     | EA4DL      |
| F5NBX      | OZ1LCG     | W8IW       | JA3UNA     | EA5AR      |
|            | OZ6EI      | W8NN       |            |            |



|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| JA4HXF     | WC0W       | <b>274</b> | JA6AVT     | N8VV       |
| JA4JLT     | WN9O       | 9K2NO      | JF1WLK     | N9QQK      |
| JF1TEU     | YB2TX      | AA9RR      | JO1LVZ     | NN6K       |
| JF2SKV     |            | AI9U       | K5FZ       | NX4TT      |
| JH1FNU     | <b>276</b> | EA1DLU     | K9EXY      | OH3OJ      |
| JH1NYN     | DL4NBE     | FG8OJ      | K9OR       | OZ1IKY     |
| KZ9DX      | F6ECI      | IK1IYU     | KD8RQE     | PY2OP      |
| LA9VFA     | GU0SUP     | IZ4DIW     | KG6D       | PY2SEX     |
| N3TR       | IK2RZP     | JJ1KZZ     | KS4S       | UA3O       |
| N6IE       | JA1OVD     | K0THN      | N4JT       | VU2CDP     |
| OE3HWC     | JA4VLK     | K1KI       | N7MB       | W1JGS      |
| UT3UZ      | JA7KE      | K8JE       | NT2A       | W4LIA      |
| W1SSN      | JR1GFX     | KA8SYV     | VK2CA      | W4PNY      |
| W4UFO      | K1CA       | KI7AO      | VR2XMT     | W9OO       |
| W7WZ       | K4MV       | N6RK       | W1KMA      | WA6EZV     |
| WZ4RC      | K7LV       | OH1JP      | WQ6Q       | WW8W       |
|            | K9GWH      | PT2ADM     |            |            |
| <b>278</b> | N4FN       | PU2POP     | <b>271</b> | <b>269</b> |
| AG3V       | N7WO       | VU2DCC     | 4X6UU      | DS5DNO     |
| CU3AN      | RT5A       | W5GA       | DF3EC      | EA7SG      |
| EA8AXT     | SM0DSF     | WB3D       | DJ9SO      | JA1QIW     |
| JK7LXU     | VU2CPL     |            | IK0EFR     | JA3KKE     |
| K0CF       | W0JM       | <b>273</b> | IS0AFM     | JE2UFF     |
| K0QB       | W0K CJ     | AA7G       | JF2OZH     | JH0AWC     |
| K1KA       | W0OGH      | AB1J       | JP1SRG     | JI6IHG     |
| K1NJ       | W5DAW      | AE0P       | K0CS       | K3WWT      |
| K5DV       | W6DCK      | F1ICS      | K3GW       | K8ZM       |
| K9KDS      | WA0SXV     | HB9JOE     | K5FNQ      | KF7F       |
| N1EN       | WA3RHW     | HL4GAV     | K7FEL      | LA6OP      |
| N3RW       | WA4MIT     | IK8UHA     | K9TF       | N5PA       |
| OM7CA      | WA5LFD     | JN1NOP     | KC4AA      | N6BM       |
| PY2FN      | WB4DNL     | K1UU       | KE4S       | NX2X       |
| PY3VB      |            | K2KA       | LU2AH      | OM8FR      |
| VE1OP      | <b>275</b> | K4IE       | N4IQ       | PA3BWD     |
| W7AV       | 6K5YIA     | K6EME      | OE2BZL     | RU0SN      |
| W8CD       | CT1BOY     | K8AO       | PT7DX      | W6RFF      |
| WA5NOM     | DS4NPL     | KK9T       | TA1CM      |            |
| WA5UA      | HB9RYZ     | KM7R       | W2WC       | <b>268</b> |
| WA6JA      | I4FTU      | N2NW       | W4UAT      | EA2AAZ     |
| WE2N       | I7PXV      | N6VS       | W9DX       | G4VMX      |
| WS5W       | JH0NOS     | N9XX       | WB8B       | HB9IIO     |
| ZS1J       | JL1OEC     | PY2WC      | WB8CQV     | I0OSI      |
|            | K0SQ       | RA3LAL     | WZ8T       | IZ1JLG     |
| <b>277</b> | N4ENE      | RL3AA      |            | IZ8MBW     |
| BH4QYX     | N5BO       | S54A       | <b>270</b> | JA1PVX     |
| DL9FCY     | NA5Z       | UN9L       | AE4CW      | JA5DBE     |
| DM2RM      | PC3T       | W0ZT       | E73W       | JA7FAS     |
| G3WPH      | SA0AQT     | W6ZPL      | F6HLC      | JH6DUL     |
| JF1LMB     | SM7BHH     | W7JY*      | JA4CZM     | JH8UQJ     |
| K2OGD      | SV2DCD     | W8TE       | JA4RED     | JL3DGI     |
| K6UNE      | W1AW       |            | JG8NKJ     | JR2TQG     |
| KR8T       | W1GQ       | <b>272</b> | JH1DTX     | KC9G       |
| LY1G       | W5FL       | 9A1AD      | K4TXJ      | OH1HAQ     |
| N4PGL*     | WA4DOU     | CT1BWU     | K4VNY      | OZ1HPS     |
| N8AYY      | WB5ZAM     | IV3AVQ     | K9JU       | SM7IUN     |
| OH2IS      |            | IZ5YHD     | KJ7M       | W3KHQ      |
| SP7QHR     |            | JA0KJE     | KN7Y       | WB2KSK     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WC3W       | JL1GYZ     | KK9H       | <b>260</b> | KJ7TEA     |
| XE2X       | K0IL       | KP3V*      | DL2NOM     | LU1FM      |
| <b>267</b> | K2BLA      | N6MXU      | DL5KUA     | N4TOL      |
| 7K3QPL     | K3GT       | OZ0J       | G4XEE      | N6EM       |
| AK1N*      | KD0AA      | PY2GM      | IZ0NRG     | N6GP       |
| DS3EXX     | N3ME*      | SM5CBM     | JA8XQI     | N6MB       |
| JA1JYE     | N3ND       | SM6CLU     | JE2EBT     | N7UJJ      |
| JH1SBE     | N4XYZ      | SV1FKZ     | JR2TRI     | N8GP       |
| JH8NQV     | N6NU       | W8PI       | K0OK       | RD3BD      |
| JI1VVB     | N6ZN       | W9UM       | K4JWA      | SA3CAT     |
| JI1WLL     | N9BVA      | WB1DX      | KG9Z       | SM5ELV     |
| JR1IZM     | PY2FZ      | WB6BFG     | KI7HO      | UN3G       |
| KK0DX      | SP6Eiy     | <b>262</b> | N1BY       | VU2IBI     |
| KK1W       | W3FOX      | AA0MZ      | N1MD       | W6OPO      |
| KL0S       | W7HUY      | AA8M       | N3QE       | YO4AUL     |
| LB6KC      | W8GNM      | AC9EM      | N4HN       | <b>257</b> |
| N2WLG      | WV4TN      | DS5XEH     | N6DHZ      | AE5B       |
| N7WS       | <b>264</b> | EI9FVB     | N6IBP      | BX5AA      |
| PY2RO      | AK6I       | HA5PT      | NA2M       | DL7UGO     |
| RA0BA      | DL8OH      | IK0CHU     | VA2IG      | G4FKA      |
| SM2HWG     | DO2UDX     | JA1FJJ     | VE7UF      | IU8HEP     |
| UR3EO      | EA1BLA     | JE1CTA     | W2PS       | IZ0BTV     |
| W1OPD      | HB9CQL     | JG1SWM     | YB0AZ      | JA4IYL     |
| W5UHQ      | I0LYO      | K0DD       | <b>259</b> | K2RU       |
| W8UV       | IK2QPO     | K2SD       | G4ZWY      | K4EB       |
| W9JJB      | JA1MOH     | K2WJ       | GM0VRP     | K8ESQ      |
| WC4H       | JA3AVO     | K4YJ       | HI3Y       | KA9OKH     |
| <b>266</b> | JA3EEM     | K8YE       | JA3NHL     | KB4MRX     |
| AA4DD      | JL3OUW     | KD1F       | JA7HRM     | KM5VI      |
| HI3T       | K7HC       | KE8G       | JH0OXS     | M0CSD      |
| IK3SWB     | K9OW       | KU4BP      | K3OX       | N6JM       |
| IT9JPS     | KL7TC      | SM2DMU     | K5EWJ      | N8NA       |
| JA0ED      | N3KS       | SV8RX      | KB9DAK     | VE6SV      |
| Ji8PDC     | NY2NY      | W7IV       | KE1B       | W1GY       |
| K0VSH      | ON6ZV      | YC0QR      | KU9S       | W3WST      |
| K4MIJ      | W5DNT      | <b>261</b> | NH6T/W4    | W4HZ       |
| K7VC       | W6DR       | 7K1CPT     | PA2TMS     | W8SAX      |
| KB5UNX     | WA9JWL     | CT1ESO     | SP5APW     | W9IM       |
| KK5OQ      | WS1L       | DL1QQ      | UN7BY      | WA5YOM     |
| KV4T       | YB3MM      | DL4FDM     | W6HYI      | WA5YON     |
| LX2SM      | <b>263</b> | HB9MFM     | WA4MME     | WP3R       |
| NA6MG      | AC4TO      | JE1LPZ     | WA6KHK     | WQ5R       |
| NX8Y       | DK6OR      | JH7BKN     | WD9Q       | WX2K       |
| WB2ZAB     | DL7UPN     | JR2PAU     | YO3AIS     | <b>256</b> |
| WS9V       | EW1P       | K0EOO      | <b>258</b> | CT3CD      |
| YL2TW      | HB9BUN     | K2CYE      | AA7X       | IT9GSF     |
| <b>265</b> | JA0KJD     | K7JH       | AH2O       | IW3GJF     |
| DS4AOW     | JA1DCK     | K7LY       | DL8AAV     | JM3GXU     |
| IK3GBG     | JK2VOC     | NA2AA      | F5JSD      | K1RH       |
| IK7FPV     | K2DC       | W0FG       | HI8RD      | K4CGY      |
| IK7YZG     | K3XC       | W0OVM      | JA0DWY     | KG5VK      |
| IZ8EKL     | K8EAB      | W1ZS       | JA2ODB     | KP4DKE     |
| JA1IAZ     | KB1W       | W2/CT1GIF  | K1AJ       | KS4YT      |
| JK1MZT     | KB6CIO     | W8HMK      | K3SX       | N4ANV      |
|            | KI4DLS     |            | K7KJ       | NA2P       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| NJ3K       | G4FAL      | JT1CO      | JG4OOU     | WB2AA      |
| OE1ALW     | GM4YMM     | KE5MMT     | JH0BQX     | <b>245</b> |
| VE3SKX     | JA1NLX     | KE5TD      | JJ2PIK     | AG7N       |
| W0MU       | JF6XQJ     | KF7NN      | JN4FNZ     | CU3EQ      |
| W2FKF      | JH5HDA     | KR4BD      | K4YYL      | HA5BSW     |
| W6WA       | JR2PZX     | N7ELL      | K5TU       | HB9DQV     |
| W7BQ       | K1DJ       | OE6CLD     | K8SIA      | HL4XM      |
| W7TUS      | K1TWF      | PT7YV      | KD6FW      | JF1MTV     |
| WB4KTF     | K2PF*      | SV2BXA     | KI4TZ      | JL1VWL     |
| WN7J       | K4AR       | SV8DOU     | KN4FO      | KC4HN      |
| ZS2Y       | LZ2ZG      | WX2U       | N6ER       | KM2O       |
| ZS6IR      | N2GZ       | <b>250</b> | N7ZA       | LA9GX      |
| <b>255</b> | N2ZZ       | AK3E       | NO9E       | N0AMI      |
| 7L4VYK     | NA9Q       | DJ3XG      | PT2CSM     | N5QS       |
| AA6RR      | NC7M       | DL7UIO     | SM5AOG     | N6VNI      |
| CE3FZ      | OZ7FOC     | EA5RU      | V51B       | NX1P       |
| DK4TP      | SM2EJE     | I1YDT      | W2EQ       | PA1NHZ     |
| EW3CW      | SM7GIB     | IK8OZV     | W3ABT      | SM7DXQ     |
| F6KOP      | UR4IOR     | JA1IFD     | WA3GNW     | W2OR       |
| GU4YOX     | VE1JF      | JA1QOQ     | WB4GLI     | <b>244</b> |
| IZ5EBL     | VE2BWL     | JA2ACI     | WS4H       | AC5AA      |
| JA3FHL     | VK4CAG     | JA2ACI     | XE1R       | AG4Q       |
| JA3FHL     | W2DXE      | JA2HGF     | <b>247</b> | CT1ETE     |
| JH1DGJ     | W5DM       | JA3MIO     | F5AQB      | HB9BNQ     |
| K9QJ       | XE1EE      | JA7ZP      | IK4TVP     | I7LGM      |
| KB2XJ      | <b>252</b> | JF2VAX     | JH3LCU     | I8YAV      |
| KE5FXE     | AB0RX      | KD2GC      | JS6TWW     | JA0EVI     |
| KE6V       | AD5WB      | KF4VTT     | K0HQW      | JA1CPS     |
| KK9M       | DL9GTB     | KK4OW      | K0OE       | JH1LAH     |
| N1NU       | HB9DRS     | KQ4EE      | K2EK       | JJ1LID     |
| N6PM       | HL2ZN      | KW9U       | K9JE*      | K1KU*      |
| W0DD       | IZ5FSA     | LZ2HM      | KF2OG      | K3NF       |
| W1NA       | JH7WNV     | N5WNG      | KX4TT      | K5RKS      |
| W8UQ       | K3BZ       | N8WD       | N8AGU      | K6IRA      |
| WA1ZIC     | K7WK       | PS8ACL     | NA4EA      | K8GT       |
| ZS6NJ      | K8QKY      | RA3QUA     | RN3QO      | KI7M       |
| <b>254</b> | KD4SN      | SV1BYI     | W7CP       | KZ1W       |
| CX2CC      | N9AKR      | <b>249</b> | W8BI       | N2RJ       |
| DK5RL      | NE5S       | AD6ZJ      | WA5CMI*    | N4OA       |
| JA9LX      | NG7M       | DG5LAC     | <b>246</b> | W2PP       |
| JH3MHI     | VK3BDX     | E70T       | AA3TH      | W6HB       |
| JL6USD     | W5RDW      | HB9ESS     | HB9EBM     | W9CSX      |
| JR6GHN     | W6SFK      | JL3RNZ     | HL4RBR     | WB0O       |
| K6IPV      | W9KVR      | K6TAR      | JG2NXV     | <b>243</b> |
| KF8HR      | XE1H       | N7TM       | JG3NKP     | AA4LR      |
| N1WON      | <b>251</b> | RD9M       | JJ1QUV     | AC6BW      |
| N6KK       | AB2E       | VE6TL      | K0HD       | G1VDP      |
| NR4M       | AC9O       | WK4Y*      | K3FM       | HB9DOT     |
| W5THT      | EI4CF      | WW4LL      | K6GFJ      | IW7DVM     |
| WD6T       | G8AJM      | WY6N       | K6JAT*     | IZ4BBF     |
| WE1P       | IW0BYL     | <b>248</b> | K6XJ       | JA0CVC     |
| WV2I       | JA1PBV     | AG1A       | SP5ELW     | JH7IQQ     |
| XE2B       | JA3PRM     | EA3CWK     | W3TZ       | JR7ILA     |
| <b>253</b> | JA5XPD     | HL2DBP     | W9GM       | JR7MAZ     |
| EI2HY      | JH1ERJ     | IK3DVY     | WB1EAZ     |            |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K2MK       | KF0RQ      | SP7ICE     | <b>236</b> | W1OP       |
| K7AWB      | KG4JSZ     | SV2CLJ     | 4X6KJ      | W1XV       |
| KA1J       | KJ7NO      | VR2XLN     | AG6HE      | W3OD       |
| KB9S       | N9AVY      | W4GP       | EA7AN      | W4DVG      |
| KM4NS      | PB9FN      | W5WS       | EC7B       | W5RYA      |
| KW4J       | SM5BNK     | WD8KND     | G3VQO      |            |
| KY5I       | W3TC       |            | HK6P       | <b>233</b> |
| N4QWZ      | W4KVS      | <b>238</b> | IW9DNI     | AF3X       |
| NS3L       | W9GE       | AJ8B       | JA1VRY     | BV1EK      |
| UA9AGX     | WB5NHL     | DL5KUT     | JA5CUX     | G4XRV      |
| VK3KE      | WU2G       | I8LWL      | JA7JPZ     | JA3DLE     |
| W1MR       | YB0MWM     | JA2OLJ     | JE2ILG     | JE4MHL     |
| W2TX       | YB0NFL     | JH6WMJ     | JF2QNM     | JH2VVH     |
| W4REX      | YV5LI      | JP1LVI     | K5GM       | K0XR       |
| W6NK       | ZS2I       | JR3VMJ     | N4BAF      | K2QB       |
| W7SX       | <b>240</b> | K7QYY      | TZ4AM      | K4SX       |
| W8BLA      | EI2JD      | KL7HBK     | VE3UTT     | K4YP       |
| WA2VQV     | IV3BSF     | LA5SJA     | W1DYJ      | K8CMR      |
| YB1TJ      | JA1VYW     | LA8CJ      | WE4S       | KK8MM      |
|            | JH7HJL     | N3NO       | XE3E       | NA1DX      |
| <b>242</b> | JQ1YIW     | N5WA       |            | NA6O       |
| AD4AA      | K7CMZ      | ON6KE      | <b>235</b> | NA8W       |
| DF2QC      | K8GWU      | W1LY       | AK5Q       | NK7C       |
| F4CPF      | KN7D       | W3US       | EA4DEI     | VE6SH      |
| GW4TSG     | MU0FAL     | W5YM       | EA4S       | VK5GR      |
| K4GO       | N0STL      | W6JZ       | JA1UOA     | VR2MY      |
| K4WZ       | N3KR       | WA7HQD     | JH1FRW     | W0IKD      |
| KG8CW      | N3RR       | XE1FAS     | JL4BSE     | W5EC       |
| KL7TS      | N4DWK      | XE1YD      | K3SW       | W5FPT      |
| M0IKW      | N7GCO      | <b>237</b> | K5CD       | W6HDG      |
| N3AO       | R9MJ       | AC4VM      | KB1HY      | W8LMG      |
| N4MIK      | SK0QO      | DK6BT      | KT2C       | WA8RCK     |
| N6XT       | SP5LKJ     | DL2JIM     | KW1DX      | WT9U       |
| ND3F       | VK6LC      | DS2LGK     | R0QA       | YB0MZI     |
| UA9FFV     | W9LQI      | JA4MMO     | VA2LC      |            |
| V51YJ      | WA6G       | JA6CMQ     | W4UEF      | <b>232</b> |
| W4GE       | <b>239</b> | JE3OUW     | W9GIG      | AA7XT      |
| W6BK       | CT1BNW     | JP7FSO     | W9ROG      | AB5YI      |
| W7IB       | EA4EPY     | JR0RBY     | WA0WWW     | AC0W       |
| W7QHE      | HB9EFK     | K0VM       | WB0N       | AG5Z       |
| W9QO       | IK8GJR     | K8KI       | XE1L       | IK7YCE     |
| WB0ULX     | IZ8FTW     | KE3X       | YB2VTO     | JA0MRW     |
| WB6AXD     | JA1BON     | LB5WB      |            | JA3ARM     |
| WX0Z       | JA7GZM     | LX1KC      | <b>234</b> | JA5ALE     |
|            | JE4WSA     | N5KAE      | AH0U       | JA6DJD     |
| <b>241</b> | K1JD       | N7BD       | DJ9KV      | JA6ENL     |
| 7Z1SJ      | KA7CVJ     | OE3KLU     | F6DHI      | K1ROA      |
| DH0GSU     | KD2T       | OT1A       | GM0NAI     | K8YAH*     |
| JA1FVS     | KE1VT      | PY3SB      | IU0LFQ     | NK9O       |
| JE2VYM     | KU4XO      | SP5MXZ     | JL3SIK     | NR0T       |
| JG3RWX     | KY6R       | VE1VOX     | K0KP       | R4FAN      |
| JJ1KXB     | MU0GSY     | W1FA       | K4RWP      | SM7AWQ     |
| K0SRL      | N6PAT      | W4PG       | K8ZT/QRP   | UA4PK      |
| K2CS       | N7QT       | W6AER      | N1ZJ       | VK3NX      |
| K2HAT      | NA4CW      | W6CN       | NM1G       | W0YK       |
| K3NQ       |            | ZL1ANJ     | PT7CB      | W4AO       |
| KA5VFU     |            |            | W0BM       | W4TE       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WA4YYM     | G0BBB      | N6VH       | K9GY       | W4CCS      |
| WA5KBH     | IZ0COI     | NS7K       | N3HYB      | W4MA       |
| WA8A       | IZ0GYP     | RN3CT      | N3XM       | W5HY       |
| ZL3TE      | IZ6ERS     | VE4GV      | N4LZ       | WB8YTZ     |
| <b>231</b> | JK1EBA     | W6GJB      | N6DVR      | WB9MSM     |
| CT1HHP     | K3IXD      | W6PH       | N6NG       | WF1H       |
| DM5JBN     | KB1DMX     | W7BJN      | PY5VC      | <b>222</b> |
| EA1AZ      | KB9AIT     | W7IUO      | PY8WW      | 4X4MF      |
| G3WW       | KC6JAM     | WR7Q       | UA2CZ      | CT3DZ      |
| HB9FBM     | KI2Y       | <b>226</b> | UA9MC      | CT3EE*     |
| JE3PCP     | KR0O       | AE9DX      | VA3IC      | DK8IZ      |
| JP1LRT     | N8HRZ      | AF6PK      | W1PY       | DL6UNF     |
| JR3ADB     | NV4A       | E74A       | W6PG       | G8APB      |
| K2RET      | SM5CCT     | G3LAS*     | WB9IWN     | JA1KXQ     |
| K4KAL      | W0JW       | G4AFJ      | WV8DX      | JE7KCI     |
| K6ASK      | W3IZ       | G7SSE      | YT7T       | JH1CTV     |
| KK7YC      | W5AP       | HL1VAU     | <b>224</b> | K6EGF      |
| NA5S       | W5MF       | HL4GHT     | 7J1ABD     | KB5HC      |
| UA4PT      | WQ1H       | I2YPY      | 9K2BM      | KB7V       |
| VE3TKI     | ZS6C*      | IV3KCB     | AC6DD      | KD0S       |
| W1ASB      | <b>228</b> | JA3BKP     | EA1P       | KM9E       |
| W4UDH      | DS1CPT     | JH0KWZ     | HB9DVZ     | LU2JCW     |
| W5XU       | EA5XV      | K0MFI      | IZ1JLN     | LX1CW      |
| YB4IR      | G3PSM      | K4JKB      | IZ4VSD     | N0IW       |
| ZL1ANH     | G4AYU      | KD2SC      | JA7JM      | N1CC*      |
| <b>230</b> | IZ0CKJ     | KF9AF      | JF1KML     | N3DV       |
| 7J1ADJ     | IZ7EVZ     | KV4AA      | JI3MJK     | N5BA       |
| AC0B       | JA1ITJ     | KV4FZ*     | K0UBR      | N5TF       |
| AD5MD      | JA8ALB     | N4AOE      | K1BZ       | N8IL       |
| EA7LL      | JR6LDE     | N5GO       | K5JMB      | OH7TV      |
| F1RAF      | K0LU       | N9JR       | KB5YN      | OM2AGN     |
| G6NHU      | K0TV       | NZ5O       | KU1T       | RL3BZ      |
| JA2AXB     | K4IU       | NZ9Z*      | ND3L       | VU2LBW     |
| K1TN       | KD2OV      | OE3JAG     | OZ3SM      | W4ATM      |
| K3HW       | KG5EG      | RC2A       | RA9SC      | W7RN       |
| K4KGG      | KX1A*      | UA1OM      | SM0NUE     | ZS1DX      |
| KH6XT      | N3KV       | W1MJB      | W1OK       | <b>221</b> |
| NV4B       | NN5E       | W4GH       | W5SJ       | A65BD      |
| W1NT       | PY2ADR     | W4NBS      | W5SV       | AA2KD      |
| W5IO       | SM0BYD     | W4PGC      | WA3WZR     | AB5GU      |
| W5RF       | W0QC       | W6MVV      | <b>223</b> | IK0WRB     |
| W5WI       | W5JMW      | W7VAS      | 8P6SH      | JA8ANQ     |
| W8LIG      | WQ5N       | W9MR       | 9H1EJ      | JG2LGM     |
| WA4NUF     | <b>227</b> | WA4USA     | DL1SVA     | JG3KLF     |
| WA7BNG     | EI3IO      | YB2DX      | EI6IZ      | K5VR       |
| WB1S       | F4GVO      | <b>225</b> | FG4NO      | K8EB       |
| WB5STU     | HL4CCM     | AA5N       | HK3PJ      | KD8MQY     |
| WB9PNU     | I4JED      | BH4IGO     | IT9ABN     | KO4XI      |
| XE1ILI     | K2OP       | DL6DCD     | IT9ODQ     | LA1CO      |
| XE2AU      | K5DCW      | DS4GKF     | IZ5MOQ     | N2MEE      |
| <b>229</b> | K5EWS      | E20YLM     | JE0EHE     | PF1MO      |
| DL5JS      | K7LAZ      | EA4D       | K1JE       | VE5EL      |
| DL6LIM     | K8LBT      | JA2KGQ     | K1TKL      | W0JMP      |
| DS5WQT     | K8VD       | JA8JOZ     | KN7K       | W8YV       |
|            | KC2SST     | K3WGR      | LA2GH      | WD8PKF     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| WG0M       | JE7RJS     | KA4LBD     | K6VWE      | YO3IPR     |
| <b>220</b> | JP1GUW     | KF8PD      | KI6PG      | <b>211</b> |
| 7N4OBV     | KB0IKW     | KF9UG      | KJ4YLO     | EA6AZ      |
| AB4GE      | KI4WCQ     | KJ9B       | N0YO       | IT9AAI     |
| E77S       | KT5V       | N2KI       | NI7F       | IU4CHE     |
| EA2RY      | LA2LI      | NI5F       | NZ7Q       | IZ6GSP     |
| EA5ZR      | LT1F       | PR7AB      | R3BB       | JA1DIO     |
| HL5BJU     | M3DFW      | RN0C       | SP9NLI     | JH6CDI     |
| IK4NZD     | N0SL       | SQ7FPH     | W3DIY      | JM1ESG     |
| JJ1BDX     | N2RD       | UA9AEU     | WA8Y       | JN4ASA     |
| JM7TKK     | N2ZA       | UT7KF      | <b>213</b> | JP3OIK     |
| K0MP       | N9DR       | W4AEJ      | AB7RW      | JQ1PCX     |
| K2TER      | W1RH       | W5BK       | GM0VIT     | K1ZJA      |
| K6KZM      | W3KHZ      | WO5I       | JA4SSM     | K7QBO      |
| K8MRT      | W7VS       | YB2TS      | JF3VEC     | N5KUC      |
| K9QA       | W8WT       | <b>215</b> | JH0AUY     | N8NB       |
| KB4CRT     | WB7QXU     | AF8C       | JH8MZF     | N9IXD      |
| KE5BR      | <b>217</b> | AG0A       | JL7SNM     | N9LEO      |
| KR0P       | 3A2MW      | DH3KM      | K2CYS      | PY2CP      |
| OE1JIS     | AE5L       | IK0WMJ     | K3VAR      | SP7CVW     |
| WA1F       | EA1AA      | JA4EVN     | K4OY       | W3JXP      |
| WA3FRP     | IK2RGT     | J11SAI     | KE4KMG     | W4GV       |
| <b>219</b> | JA1MOD     | K0COM      | N0TK       | W4PV       |
| DS3BGI     | JH2NWP     | K0IO       | N3PS       | W6RJM      |
| DS4DRE     | J11BHO     | KB2FCV     | NB3R       | W7BC       |
| DU1IVT     | JJ1VGA     | KI9A       | NU4B       | W8FAX      |
| G3LOJ      | K0QQ       | KJ6Y       | SM6WET     | W9AMX      |
| IK0XIH     | K3XO       | N0CKC      | W2UB       | WA2BOT     |
| IK2ULM     | K5UZ       | N0HJZ      | W3BYX      | WK8A       |
| IW5AOT     | K8CC       | N5GJ       | W4GHD      | WM4AA      |
| JH0IEW     | N9RD       | NT6AA      | W7NP       | YB0DJ      |
| JH1RVQ     | TF5B       | PP7LL      | W9MO       | <b>210</b> |
| J11BJB     | VK5CE      | TA1AL      | <b>212</b> | AA4FU      |
| JR0GXA     | VR2XYL     | TF8GX      | 6K5AQY     | AA8SW      |
| K8ARY      | W2NY       | W1LE       | DL4DW      | DF8FT      |
| KB5CSQ     | W3BNN      | W4ASE      | EA4EJP     | EA5HM      |
| KG4CUY     | W5GN       | W4TTY      | EA5GXI     | EI4BZ      |
| KJ4UZU     | W6FL       | W5VU       | IK4DCW     | F4GDI      |
| KK4CB      | WC0M       | W7VV       | IZ0FUW     | HB9DMQ     |
| KN4JX      | WC2K       | WA3SKQ     | JA5MOO     | HB9VAB     |
| KU2A       | WY7FD      | WA5NFC     | JA7EU      | JH7WQX     |
| KW4CQ      | <b>216</b> | WB9M       | JA9APM     | K4GN       |
| N7PIB      | AD3C       | WM5DX      | JG1GJH     | K5HK       |
| W4WFC      | DJ7JC      | WQ7A       | JH1RNX     | KB0V       |
| W8FIB      | DK3BK      | WQ8T       | K3MSB      | KB2ZPB     |
| WB4CW      | EA4E       | YB1TQL     | K7VL       | LA9VBA     |
| XE1MW      | HB9AGO     | ZL3PAH     | K9YZ       | N1AC       |
| <b>218</b> | HB9BEM     | <b>214</b> | N4LV       | N9IO       |
| DK3UA      | HB9PUE     | EA8TK      | PY2AB      | OE1HHB     |
| EI8GS      | HL3EFM     | ER0FEO     | PY2RN      | VA3HP      |
| HB9HVG     | JA7QQQ     | HB0WR      | VE7VZ      | VE2ACP     |
| I5FLN      | JA8EIA     | JA4CSJ     | W5TFW      | VE3FRR     |
| IK1UGX     | JR4CZM     | JA5RVN     | W6SIY      | W1GF       |
| JA3AOP     | K1FE       | JP1EWY     | WB7BBQ     | W4UT       |
|            | K6FAF      | K0HB       | WI7P       | WA6URY     |

|            |            |            |            |            |
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| WB2HJV     | YD9UW      | <b>205</b> | IZ1UKF     | JA1BUQ     |
| YB0EIN     |            | 7Z1CQ      | JE3TAT     | JA1CC      |
| YB1AYO     | <b>207</b> | AA4OC      | JF1KIG     | JA2BUR     |
| <b>209</b> | 7K3BKZ     | EA5BZS     | JF2TOG     | JA7FVA     |
| AA4A       | AA3K       | HL0CAC     | JO3WHB     | JF7RJM     |
| AG5CN      | AB6CF      | IZ7GIT     | JP1WFI     | JH0LME     |
| EI1DG      | CT1EGW     | JA3TC      | K0ABC      | JH6RTO     |
| EI9E       | D2UY       | JA4FKO     | K0YL       | JI1OWY     |
| HK1X       | GM3WIL     | JA5SEY     | K5NV       | K1VI       |
| IK2GOQ     | HB9BMY     | K0FD       | N4PYI      | K3VPZ      |
| JR1EYB     | JQ6DAC     | K2JK       | N4ZY*      | K5AUP      |
| K0BRO      | K0GEO      | K3GO       | R9JX       | K5LLA      |
| KH6CQH     | K0LB       | K4FK       | SV8LMQ     | K6VVK      |
| KK4XL      | K1EO       | KD4QMY     | UA0SC      | K7PT       |
| KR0I       | KF6A       | KG8DP      | VK2AAH     | KB7QFE     |
| LU4FW      | N3JM       | KK4CLY     | W0ZX       | KI2D       |
| N6VI       | N3PW       | KW2J       | W8MIL      | N1DC       |
| N7JB       | NJ6K       | N0ABE      | WA7HR      | N7JXS      |
| NU0Q       | SP5ZCC     | N4ST       | WB4SON     | NI8Z       |
| SM0NZZ     | W2RDS      | NJ7G       | YO3DDZ     | PY2OA      |
| SM5FQQ     | W4DFU      | NW6V       |            | RA3CO      |
| SV3RKM     | W5LO       | PA2SWL     | <b>202</b> | SV1XV      |
| W4DN       | W5RAE      | W4HOG      | AA4UC      | VE2HJ      |
| W4DTA      | W7BV       | WR2G       | DL8DWL     | VK3TC      |
| W4NE       | W8JA       | ZS1EL      | DL9NDV     | VR2CH      |
| W4WN       | WA2DNI     | <b>204</b> | EA1WH      | W1WEF      |
| W6BBS      | WA3GM      | CU3BL      | F4DSE      |            |
| W7CD       | WC2C       | DK3TL      | G4SGX      | <b>200</b> |
| YB1RUS     | WJ7R       | EA2AFV     | JA9IWR     | 4F3BZ      |
|            | WS7I       | EI7JZ      | JE4RAL     | 9AY2K      |
|            | YO5OEF     | HB9HBZ     | JJ1JMZ     | DL9DRA     |
| <b>208</b> | ZS1C       | IK2WSO     | K3BQ       | IK2HDF     |
| A92AA      | ZS6UT      | IK5ZAJ     | K8RCT      | IW5EIJ     |
| AL7TC      | <b>206</b> | IZ5GST     | KE1R       | JA0EBV     |
| EW4C       | AC2G       | JA0JPD     | KR9A       | JA1ASO     |
| G4FTC      | HL5FXP     | JA4BGK     | LB2TG      | JA1BPN     |
| GM1BSG     | IS0EBO     | K3UC       | N9PGG      | JA3UOQ     |
| IK8TEM     | JA1SZN     | KO6UW      | NG0G       | JH6WHN     |
| IV3NVB     | JI1DMH     | KX9X       | NW7US      | JK1DDG     |
| JE8KGH     | K0GVT      | KZ2R       | W0MF       | JP1GVC     |
| JH1HRJ     | K5ER       | N2BSA      | W0UY       | K0SON      |
| JH3EQP     | K6SY       | NC2Y       | W2ARP      | K3MI*      |
| K0FG       | K6UXO      | UA9CIM     | W8DN       | K4VX       |
| K6JJ       | KA1O       | UN7BK      | WA1FXK     | KU4V       |
| K6ZP       | KB9BJV     | VE3VHH     | WF8R       | M0HIH      |
| N5DRV      | KD3HN      | W9MAK      | YO3HOT     | N4MI       |
| PY4AZ      | KE4BKL     | WA8IHI     | YV4DYJ     | OK2FB      |
| S51DD      | KF8VX      | WY1G       |            | SM3PHM     |
| SM5AFU     | KV7N       | <b>203</b> | <b>201</b> | VU3CAU     |
| SV1IZY     | N5JC       | 7M2MIK     | AA3AZ      | W4GKR      |
| W1FM       | N7TP       | 9A1A       | AA5SH      | W4LEW      |
| W1WTG      | VA1SEA     | AK9B       | EA1WS      | W7VP       |
| W4TUN      | W0GWK      | AL7R       | ES2IPA     | WD8EOL     |
| W5UQ       | W3WH       | DD3KF      | EW4A       | WK9U       |
| W5WZ       | WA1NXC     | HB9JNM     | HA5AWT     |            |
| W6DRB      | WB8BZK     |            | HB9ODP     | <b>199</b> |
| WV9L       |            |            | IZ4AIB     | A61BK      |

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|------------|------------|------------|------------|------------|
| AB5RM      | K4RDU      | PV8DX      | <b>192</b> | K0NV       |
| EA5DKU     | K8CQ*      | SM0EUI     | AC4BT      | K4DET      |
| EI4HH      | KG2V       | VE3YXO     | DL2RD      | K5LY       |
| F4FLF      | KT8D       | W4SUL      | DS2GOO     | K6BR       |
| HB9EXQ     | LA2IR      | WC2L       | E70A       | K8KY       |
| IW9FRB     | N4HL       | WW8RT      | F4WDL      | K8WHA      |
| IZ3XEF     | N4UFP      | XE1RCS     | JE1PHH     | KB4KBS     |
| JF8LPB     | N5HC       |            | JH3PRR     | KZ1X       |
| K1UM       | NN8L       | <b>194</b> | JM3XZC     | N3AIU      |
| K4RP       | NP2N       | 7N4SQJ     | JR0QFA     | N6JOJ      |
| K6WSC      | W2OSR      | A71EM      | K4JPD      | TF3VS      |
| K9BO       | W3EF       | AA5NT      | K5VG       | W3EP       |
| KB4FB      | W6OZI      | AA9WO      | KG6WIK     | W4DWS      |
| N6OKU      | WM5H       | DF2WF      | KS5Z       | W5SUM      |
| N7TW       |            | DL5PW      | LU9DO      | WX7B       |
| OH2LHE     | <b>196</b> | EA7LS      | LZ1MDU     |            |
| OH3FVP     | AF6O       | HL0EXN     | N0RQ       | <b>189</b> |
| W6FI       | AI4QQ      | IK6CGO     | N5MI       | 7N3IJT     |
| W9WO       | DL9ABM     | IW0EFA     | N5UE       | EA2AA      |
| WO6T       | G0DRM      | JA1CCH     | N6MA       | GM7NZI     |
|            | I8NLC      | JH0WYT     | N8NH       | HL1OYF     |
| <b>198</b> | JA5CDL     | JH1RMH     | N9OY       | I6TIH      |
| AD0TR      | K0PX       | K4VUD      | NU4I       | IK5QPS     |
| DS5AAQ     | K8POM      | N8KM       | NZ0O       | JA1EYN     |
| JA4DNC     | K9WMS      | NE5W       | OD5YA      | KK5J       |
| JS6SCC     | KM4VI      | NT9F       | PY2LSM     | KO1H       |
| K5XS       | KM8AM      | RX3BP      | W4CMM      | KX5V       |
| K5ZO       | LA4JGA     | VE3GFN     | W7GSV      | N8WXQ      |
| K9IA       | N0BK       | VO1XC      | W8WD       | SP5NON     |
| KA5IAU     | N0OB       | WA6TQT     | WB2KSP     | VR2PX      |
| KD4POJ     | N1SZ       | WM9Q       | WD5BJT     | VU3NXI     |
| KK7BR      | N4MEC      |            |            | W5MJ       |
| LA2XPA     | N6AA       | <b>193</b> | <b>191</b> | W5TMC      |
| N2ZL       | N8KOJ      | 7M4CLF     | CU3HN      | W7LEA      |
| N7KDT      | NZ5F       | A71AM      | JA1IAW     | W7LEB      |
| ND9M       | PY5HSD     | DL4IW      | JI5WDC     | WA0WOF     |
| NF7D       | R3LC       | EI6JK      | JK1JAS     | WA8COB     |
| NR2D       | VA3NXM     | HP2NG      | JR4VEV     |            |
| W4GHW      | VE2WY      | IU8IYE     | K0YY       | <b>188</b> |
| WV4V       | VE3MF      | JA4DLF     | K4SAF      | DS5BRE     |
|            | W0PE       | JE7ART     | K4WFM      | G4YCS      |
| <b>197</b> | W1RG       | JG1JPE     | K6QU       | HB9GWJ     |
| AA0BH      | W8TM       | JN1RKE     | KI3O       | HK6K       |
| DL7JRD     | WA9BZW     | K1LTJ      | KX2B       | HZ1GW      |
| EA3HDZ     | WD1X       | K3CWF      | NS4X       | IK5FUZ     |
| EI6AL      | WO5D       | KM4HQE     | NY1V       | JA3VUI     |
| G3YBY      | ZP6CW      | KS4Q       | TA1L       | JA7MWC     |
| G4UZG      |            | LA1J       | UA3DUJ     | JF2DST     |
| HB9DVO     | <b>195</b> | N6WT       | VE3CWP     | JJ8UTK     |
| IC8XIL     | DS4DBF     | OH6BG      | W1USN      | JP1GLV     |
| IV3FFI     | EA1AHA     | TG9AJR     | WR4AP      | K6DJ       |
| IZ5BYJ     | HL5UOG     | W4CIR      | WW6G       | K7YZO      |
| JA0AVS     | JE2FJI     | W4PJW      |            | NX3A       |
| JA1PRV     | K1QQ       | W4RQ       | <b>190</b> | VE1DUN     |
| JE3FOR     | K2GLS      | WR2V       | CU2CE      | W7OLY      |
| JR1CAD     | KZ5DX      | WT2P       | JA0HC      | W7YED      |
| K2HT       | N9VD       |            | JJ1IRS     | W8WV       |



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| WA2VKS     | K1ZO       | N2IFA      | K2CDJ      | DL6FCB     |
| WG0G       | K2UT       | N4JED      | K4TOR      | DL6NW      |
| WQ5T       | K5PQ       | NS6E       | KF5WCP     | DM3CW      |
| WW0E       | KB0EL      | TA2AD      | KI6MQX     | HL1MKT     |
| WW5RC      | KB7AZ      | VE7BC      | KS4WA      | JA0BES     |
| <b>187</b> | N0VVV      | VU2ABS     | KW7XX      | JK2IZR     |
| DK7SL      | NK5O       | VU3WEW     | LA7EIA     | K1DPB      |
| EI5KO      | NM2A       | W4QH       | LA8PDA     | K4EZY      |
| IK8IPL     | NN3V       | W4WB       | OZ9XU      | K5AX       |
| JA2CPD     | NS4F       | W7JET      | VE2GHZ     | K7LFY      |
| J18HPN     | OR4K       | WD9FLI     | VK4BUI     | K9UWY      |
| K4ZNC      | W0TK       | YB1BML     | VU2NXM     | KF2ZQ      |
| K8ROK      | W3AT       | <b>182</b> | VU2SWS     | MM0DXH     |
| KF8N*      | W6VRK      | DS5QLJ     | W1DXH      | N1YX       |
| KP4N       | ZP9MCE     | EA4OR      | WA5YNB     | N3PPH      |
| N6MM       | ZS6RJ      | JE2SOY     | WA6WGS     | N4ASX      |
| N7RQ       | <b>184</b> | JK2AQT     | WB6RAB     | N4GBK      |
| PT2BW      | AE9YL      | JR3PKO     | WT5L       | N4QVM      |
| PY3OG      | CU2AF      | K1XE       | <b>180</b> | N4WOT      |
| PY4OG      | F5EOT      | K2DF       | 9J2BS      | N6RC       |
| W8HB       | HB9HIT     | K2KIB      | AB9KZ      | NN4K       |
| ZL2AO      | I4UUL      | K6LPO      | AD9DX      | OV5O       |
| <b>186</b> | JA1BIV     | K9BQL      | EA2AGV     | PY3IT      |
| 4Z1WF      | K2RB       | KA1API     | HB9DKV     | SV7CUD     |
| AA7UN      | K6AHG      | N2XQM      | IK2WPO     | VE3KKB     |
| DJ3GW      | K6WY       | N5WYR      | IK4RQJ     | VU2MSA     |
| DL1ZBO     | K8YF       | PT2ND      | IK8DUI     | W1JK       |
| DL2VWR     | KB9LIE     | TF4M       | JE1BJP     | W3DQS      |
| DL3ANK     | KR4U       | UA9AM      | JF3KOA     | W4WNT      |
| HB9TQL     | N3CZJ      | VA3EJN     | JH1BHW     | WA8EFK     |
| HS1JZT     | N4UP       | W3RMS      | JJ1VFE     | WB8EKG     |
| JK1OTP     | N6GY       | W6IS       | JR0MVH     | WB9ZNZ     |
| JS6QOM     | N9AZZ      | W6NT       | JR1AHP     | WT3Q       |
| K0JJR      | ND7K       | WA6QGH     | K9TRV      | <b>178</b> |
| K6GCN      | NE3K       | YC0BJJ     | K9UO       | DJ5DT      |
| K7PO       | RA3SD      | ZL3RJ      | KM4LS      | G3XLF      |
| KB3IFH     | SP3S       | <b>181</b> | KR7D       | HL4GIK     |
| N1RM       | WB9W       | AD4RE      | KX1G       | HS8KAY     |
| N7WI       | WD1M       | AD7L       | LB7ZG      | I8HAK      |
| TF2LL      | WK1Q       | AI2S       | N2RR       | IZ4COT     |
| W6JWK      | ZS5LEE     | DS3CPL     | NN6CH      | JA2LMY     |
| W8QXR      | <b>183</b> | EA5KA      | SM7GXR     | JA7DPC     |
| WA3V       | AA4EA      | EI6FM      | W0GXA      | JK6MXY     |
| WA9MAG     | AA5H       | G0HSA      | W4IDX      | K3ZK       |
| WY4I       | EA3HPX     | G8GHD      | W4JDS      | K4FW       |
| <b>185</b> | EI5JL      | HB9FAX     | W6NUC      | K4ODL      |
| 7K1LUE     | G0FWX      | HL4HLD     | W7DRM      | K10KN      |
| AA8KY      | JA4IU      | JA2KPW     | W7QC*      | N0AX       |
| EA2BFM     | JN1RFY     | JA7MAD     | WA9IVH     | N0LD       |
| IU0ICA     | K4AU       | JA8WGX     | WB3JNC     | N0LGU*     |
| JE1COB     | K7PTC      | JJ1HLL     | YB1AQD     | N6DW       |
| JJ0LZQ     | KA5OWI     | JL3CRS     | <b>179</b> | N9MSG      |
| JP2AEA     | KB2S       | JQ1CJF     | 7J1YAD     | NC6RJ      |
| K1YQ       | KB7AK      | JR1QLM     | CT3KY      | NO0B       |
|            | KI7O       | JR4DHK     | DF5BX      | OM6CI      |
|            |            |            |            | VE2AXO     |

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| W4DSM      | KF5BA      | K1JKR      | PA3ACA     | N5OP       |
| W6OU       | KM4A       | K4JUJ      | RT2O       | N6NKT      |
| XE1GZU     | N3COB      | K4OP       | SA3ARL     | W4SKW      |
| <b>177</b> | N4QM       | K5GZR      | VK4ZP      | W6VIO      |
| AA4RX      | UA4Q       | K7QA       | VU2MUD     | WA7IHN     |
| AB4FH      | W8MSP*     | KR7X       | VU3DJQ     | WB5KSD     |
| AC0DQ      | YO8PS      | N4QOG      | W6QO       | XE1ZW      |
| G4DDL      | <b>175</b> | N4WD       | WA8LRW     | YY4DNN     |
| HB9DTE     | AC9X       | N5QQ       | WA9DU      | <b>168</b> |
| HL5NBM     | DK2GP      | ON6LY      | WB8RFB     | 6K5REL     |
| HL5YI      | IK5BSC     | OV2B       | WB9B       | AD5W       |
| IU4AZC     | JR9XRO     | UA3EAY     | WU1U       | BD4SX      |
| IV3EHH     | K4RM       | WA2IKL     | <b>170</b> | EA3NG      |
| J68HZ      | KC1ERO     | YB9BU      | AI6A       | HB9HHH     |
| JA3TYB     | N0TA       | YC6JRT     | DL1SWN     | HL1ORP     |
| JA6SUY     | N2ADE*     | <b>172</b> | DS4BHW     | IK2BBU     |
| K2JGL      | PY2FUL     | 9H1AE      | FM5FJ      | IZ0RPS     |
| K4KSV      | PY5DK      | DL5ZB      | IK6BMU     | JE7KQU     |
| K9AQ       | W4BH       | DS4CNB     | JA6GIJ     | JH2QFY     |
| KA1VT      | W6ZL       | EI9HX      | JE6UWU     | JK1AKA     |
| KJ8N       | WA2ALY     | IZ2EWR     | K6ME       | JN3XEZ     |
| LA4C       | XE1NW      | JA1RRA     | KJ4EX      | K4LCP      |
| N4SV       | XE1V       | JA7NUM     | KK5ID      | K8ZH       |
| N7UG       | <b>174</b> | JE0HUR     | KO9V       | KS2G       |
| NA0N       | AE0Q       | JE1BMJ     | N1HO       | KW1X       |
| V31MD      | DL2AMD     | K1GND      | N6AJR      | KX7YT      |
| W1HQ       | G14OWA     | K5PBR      | N6NBB      | M0NGN      |
| W2PSU      | IK4MHB     | KB8NTY     | SQ6OU*     | N4DJ       |
| W4ZAO      | IK4QJH     | N2TC       | VA3UU      | N8JS       |
| W5HMK      | IZ1UKG     | N6RVI      | VE7NY      | N9RE       |
| WD4IXD     | JA1PLT     | NH6T       | VK7ZE      | NA5J       |
| YB2TJV     | JA1UBZ     | VU2AE      | W4EJG      | SV2DSJ     |
| <b>176</b> | JM3UAO     | W4HY       | W6FUV      | SV4FFL     |
| AD0K       | K0COP      | W6ELI      | W7KKC      | W5TFV      |
| AE4M       | K0KM       | W7GTF      | W9LX       | WB9TFH     |
| AJ4IM      | K7DD       | W8NP       | <b>169</b> | XE2YWH     |
| BG8PA      | K7STO      | W8ZR       | 7K4OIV     | <b>167</b> |
| CU7AJ      | K9DUR      | WU7X       | CT7ANG     | AE5LK      |
| DJ6DO      | LP1H       | <b>171</b> | DS4GQR     | CU2BV      |
| DL2IAN     | N9NB       | AA9XA      | EI7GY      | CX1FK      |
| DL6ZBN     | VK4CC      | IZ1JIZ     | F5HRH      | DO5SB      |
| EI3CTB     | VU2XE      | JA0GZZ     | G1TDN      | DS3EXT     |
| F6DWX      | W0MA       | JG3KMT     | G4NBS      | EI5GM      |
| HB9CPS     | W6DOE      | K8PGJ      | HB9MXY     | IK0SHH     |
| IK1ZNM     | <b>173</b> | K9JDP      | JA4PYJ     | IK8PGE     |
| IT9YOZ     | 5T5PA      | KD1AB      | JA9HIZ     | IZ0GKB     |
| IV3CJT     | AD7XG      | KD4CM      | JE1RRK     | IZ0GVZ     |
| IZ2MHT     | AF3K       | KD4EUH     | JH0AKV     | IZ8DEO     |
| IZ3DBA     | AG4TO      | KN4OK      | JH9AUB     | K2RNY      |
| JA1DGC     | AI6O       | KU4BL      | K0MS       | K5RA       |
| JF2RSF     | DJ4JZ      | N1XL       | K2RI       | KA1BQP     |
| K2ZD       | IZ0OTV     | N4EK       | K5FXB      | KX6C       |
| K7RAN      | JA1DZN     | N8TFD      | K7IA       | N7VZ       |
| K7TQ       | K1EDG      | N9APK      | LU5OM      | NT5O       |
| K8FB       |            | OH3PYY     | N0SFF      | ON5EQ      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| PV8ABC     | SM0BSO     | N9ATF      | <b>161</b> | NN2D       |
| RM4C       | VA3XQ      | N9JF       | AE4VJ      | OZ1BII     |
| RW4NJ      | VK2GR      | NE1RD      | G4WGE      | RW3QHN     |
| VU2DED     | W3MRL      | NF4L       | IT9KWF     | W5SG       |
| W2CS       | W5AAJ      | R3AQ       | IW8CGX     | W9GFB      |
| W4PGM      | W9RB       | SM2YIP     | JA1PS      | WB5P       |
| W7FYW      | WA1LAD     | VA3OKG     | JA2AYP     | WF4W       |
| W8PC       | WB2JFP     | VR2CO      | JJ0FTX     |            |
| WB3AVD     | WK2H       | VU2TMP     | JO4JDU     | <b>159</b> |
|            | WP3C       | W3EH       | K0AIZ      | AD5CA      |
| <b>166</b> | WQ5O       | W4WIV      | K0XE       | DL4ZAB     |
| 7Z1HL      | WX3P       | W6JJW      | K4HEB      | DL9SAD     |
| AB1QP      |            | WA4UWD     | K5WDW      | DS2AXU     |
| AE4S       | <b>164</b> | WJ1B       | K6WAP      | EI4GNB     |
| AE7U       | 5P5Q       | WU8T       | K9IZT      | G3YFE      |
| DD9WL      | A92IO      | XE2AD      | KA4H       | JG5DHX     |
| DJ5IW      | A18P       |            | KA6T       | JH1AWJ     |
| EI2II      | DK1NAL     | <b>162</b> | KB8DID     | JK1SPQ     |
| HL5BUV     | F5VML      | AA6XV      | KC5RR      | JN7DIY     |
| JE1GLP     | G0KJP      | AC7JM      | KI0HA      | K0IIR      |
| JE7BUH     | IZ0FYW     | AC7ZG      | KK6BT      | K3UW       |
| JO1SIM     | JA2CKK     | DS2KLF     | N2ZR       | KC1RET     |
| K0BOG      | JH5CKV     | DS5KJR     | N6FS       | KL7KK      |
| K3DFL      | K3PIN      | JA2HOL     | N7ZT       | KP4AZ      |
| K8CR       | K7ORK      | JF7NNI     | NF4J       | N3CW       |
| KB4FXE     | K7WTG      | J15RPT     | NG4C       | N8MSA      |
| KQ4I       | KB5GA      | K0FJ       | RW6MBC     | NE6V       |
| LA8ZAA     | N0UCR      | K3LA       | TF3JB      | NJ1Q       |
| N4KM       | N1ND       | K5SES      | W0TLX      | NS1L       |
| N7FF       | N3YZ       | K6UJ       | W5TUF      | NY2L       |
| ON5GF      | N9EA       | K8CMO      | WG2Y       | OZ6TL      |
| SV3KH      | NH6L       | K8FG       | WI4R       | PY1NS      |
| W1ZZ       | NT5EE      | K8FT       | WJ8Y       | SM5BEU     |
| WA2PNI     | W2MKW      | K8MN       | ZL4QJ      | SP3EPG     |
| WA5PFJ     | WA6DBC     | K9AAN      |            | W0XE       |
| WB6FWS     |            | KA8QKY     | <b>160</b> | W9MMZ      |
| WD4OHD     | <b>163</b> | KC2STA     | AC7CZ      | WU4B       |
| ZL2LW      | 7L2QAD     | KD5ZD      | DM6MA      | WW5L       |
|            | AC0TP      | KE4YOG     | EA1ET      |            |
| <b>165</b> | CT2GZE     | KO4PRE     | EA3GCT     | <b>158</b> |
| 7L2PDJ     | DD9WG      | N3PV       | EA5HZB     | DL5HU      |
| DS5UCP     | DO2MS      | N6EHA      | EA7ANV     | G8BCG      |
| G4CWD      | DS5JMG     | N6GL       | EI8JX      | IU1RLJ     |
| G4GEE      | E29TGW     | N8IK       | G0KRL      | JA7FKW     |
| HB9ECS     | EI6HB      | NJ4V       | G0OSK      | JL1ANP     |
| JA0UMV     | G0THF      | SV3GLL     | IZ8LMA     | JP1PZE     |
| JS1MRA     | HS3LSE     | UA4HAD     | JA1CPN     | JR1LZK     |
| K2GW       | IT9CLU     | VK5PAS     | JH8FIH     | JR5KQF     |
| K7DS       | IW9FRA     | VR2CC      | K4BNF      | K4NI       |
| K7HPH      | JE7MUA     | W1GOU      | K4NTO      | K6CW       |
| K8TS       | K5KDX      | W2BZY      | K8OS       | K6EV       |
| K9AAA      | K7GT       | W3NRJ      | KB2TGU     | N6AKI      |
| K9JIG      | K7UPJ      | W5GML      | N2MFT      | N7AU       |
| N5TU       | KO0Z       | WA4TMJ     | N7CQQ      | N8YQX      |
| N7NF       | KX7L       | WB5UFR     | N7YQ       | NC6K       |
| NC7B       | LB5GI      | WF2B       | N9OI       | NN5O       |
| NY4G       | N0OP       | WX4TM      | NA7RH      | OH2CLX     |

VE3TMG  
W5QP\*  
W7XE  
W9DKC  
WA9LJK  
WB2P  
WB4PWZ  
WX2CX

**157**

AA2VG  
AE0MO  
CT1DMC  
JA1BDF  
JF2AIJ  
JH4GNE  
K1QN  
K2FJ  
KB4KA  
KB7DT  
KU4A  
OH1TSM  
SM6WQB  
SM7WVZ  
SV9FBK  
TA1PB  
TA3J  
UR5EIT  
VE7ACN  
W0NFL  
W2YWC  
W4AFB  
W7LWI  
W7TG  
WB2UFF  
WC4V  
WN7L

**156**

AC6AA  
AC9GK  
CT7ABD  
JA5IBP  
JE2DOD  
JE6HCL  
JR7FYD  
K5ADI  
KA4IZN  
KC1UX  
KC6ZBE  
KC8RPV  
KD9ZR  
KE3VV  
KE9UA  
KJ4KVC  
KN5L  
KY0Q

N2SG  
N3ER  
NG9J  
OH7HM  
SM1NJC  
W3KHG  
W9LCQ  
WU9D  
YB1ALL

**155**

AC8MR  
AE5RI  
HA8UT  
IZ2CSX  
JA2SKB  
JA6JYM  
JE6PJP  
JH1LZU  
JK1BIB  
JR3HZW  
K0ARM  
K0XM  
K1IG  
K2IE  
K3OK  
K6DLB  
KA2F  
KC2RDW  
KH7T  
KS4XQ  
N1FOJ  
N1GNB  
N5HHS  
N5RN  
N8JK  
N8ZFM  
NO3U  
PU4MMZ  
R2ARR  
VE2JM  
VK6OZ  
W3KN  
W3UTD  
W9LYN  
WA1HXH  
WA3PAK  
YB2IQ

**154**

AB4BJ  
DL3BUE  
DS2GWM  
EA5DPL  
HB9FAQ  
HL2MHU  
HP3TA

JA0DOW  
JN1SUT  
K2YSY  
K3RWN  
K4WM  
KC4DM  
KI6VC  
KT0F  
N1BOB  
N1GFV  
N6ETO  
N9AVC  
NO0L  
NY7T  
OZ9GA  
PF7M  
TA7AZC  
UX4UM  
W5LJD  
W7IMU  
W8EOG  
W8PAT  
W8VK  
WA3YZD  
WY2U

**153**

AA4H  
CE1UGE  
DK7VW\*  
E73D  
G0MTQ  
JA1IHD  
JF1XMP  
JH1APZ  
JL1KFR  
JN3QNG  
K1RE  
K4NLL  
K5DXR  
KE2M  
KI0RH  
KS0Y  
M0PCB  
N1SHM  
NI4Y  
PY2BT  
SQ2AF  
TA1CQ  
VU3RGB  
W4ARK  
W9ZP  
WA3WOM  
WL7OU

**152**

7N2OKM

AC8TO  
AD4QS  
EA3AGY  
JA8KFR  
JF3AHI  
JG1GCO  
JH1ROJ  
JH7MKB  
JH7UYN  
JJ1JRH  
JS2IYY  
K1ING  
K1RY  
K3UT  
K4BBH  
K7LOL  
KB5RD  
KV8P  
KX5M  
N0TR  
N5JEY  
N5RA  
N8KU  
NJ6W  
NJ9C  
NU1T  
NW3U  
PY2GTA  
PY3ED  
V31CQ  
VE3FAC  
W4PBU  
W6NS  
W9CLA  
WB2RHM  
WB4KZW  
WB4UBS  
WY0A

**151**

9M8DEN  
HS1FVL  
IK7XNF  
IZ8GCP  
JA0NPQ  
JA1ISJ  
JA9EJG  
JE1TNL  
JH2BKA  
JS3OSI  
K5RQ  
KM4QM  
KM8V  
KN0R  
KP4ED  
KQ6K  
KX4I

N3MX  
N5FEE  
N6TR  
NA4C  
NK4R  
NK5Z  
RA9SAS  
SM0XG  
SP5UFK  
SV2ESW  
VK2BYI  
W1CDC  
WB0CHS  
WB2JSM  
WB9UQE  
WC2W  
XE1GLL  
YB2BNN

**150**

AD4XV  
AF6F  
DB4RG  
EA5HB  
EI9CN  
F1BFD  
HB9CA  
IK2SYK  
IN3FCK  
IU8GNY  
IW3IE  
IZ2GNQ  
IZ7QSS  
JA5OP  
JE4KCN  
JE7OEC  
JN1WHW  
JR7CDI  
K0KV  
K0MB  
K3DQB  
K3EE  
K7PVT  
KJ8O  
N4KEB  
NZ4CW  
PV8AAS  
RA5C  
W1ZR\*  
WA2HIP  
WA6AEE  
YB4CHP

**149**

A14WW  
DK5WN  
DL7AA

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EA5LV      | JL2ULM     | EW7BR      | N5SV       | JA1TBX     |
| EI8IQ      | JR4OTP     | IK5TBK     | N9WK       | JF1UOW     |
| EW4DX      | K2RKJ      | IS0HXK     | NU6T       | K0FA       |
| HS1JNB     | KC3AK      | IW7DMH     | R6AZ       | K2YEH      |
| IW1PUR     | KJ2U       | JA7JAA     | RA6XV      | K4TMG      |
| JH9OSX     | N4AWU      | JA9KA      | VE2LX      | KA5JSM     |
| K0UD       | NC4RY      | JE2FUP     | VR2IL      | KF6I       |
| K3IZ       | NK7I       | JG1RWM     | W7FI       | KR7RK      |
| K7BWC      | NS7V       | JG8TQL     | W8JE       | LA9KY      |
| KG2U       | SM7CZL     | JI1IZS     | W8WOJ      | N1JG       |
| M0AQM      | TA1HZ      | JK1JHB     | W9DGI      | N1ZP       |
| N1BZ       | VU2SGW     | JK1NPH     | W9FX       | N2KOF      |
| N3GTG      | W1NR       | JR1AUK     | WB9WHQ     | N4LSJ      |
| N4JRG      |            | K1UQT      | WC9C       | NS0M       |
| N5QJ       | <b>146</b> | K4ZMV      | WS4WW      | NT4K       |
| NA6XX      | 5A1A       | KB3KJ      | YB8HZ      | PU2GTA     |
| NN0K       | 9V1PW      | KK7X       | YB9AY      | PY2BBQ     |
| NR5O       | A71XX      | KX1X       | YE1AR      | UN5C       |
| VA2EU      | AP2IA      | LA5EKA     | YO4AUP     | VU2OY      |
| VA3RKO     | EA7JW      | N1CWR      | YO6HSU     | W3FQE      |
| VE3CKG     | IK0XKP     | N4EL       | ZS2ACP     | W3GP       |
| VR2PM      | JA3FRI     | N4GOA      | ZS4JAN     | W4MOT      |
| W6FC       | JA6SQR     | N9ATD      |            | W5GOL      |
| W9FML      | JA7ANQ     | N9NFT      | <b>143</b> | WV0Q       |
| WF5K       | JH9FCP     | W3LWH      | CX4AT      | YE1AAH     |
| WN1M       | K2ITT      | W4KCM      | HS5SRH     | YL7X       |
|            | K4GM       | W9EBO      | IZ3AYS     |            |
| <b>148</b> | K5MDX      | XE1ACA     | JA2RP      | <b>141</b> |
| AJ4VE      | KG4URP     | YO2ADQ     | JH4VDP     | 7M3IYU     |
| DL7BO      | LA2DS      |            | JR1KBJ     | F8DYD      |
| G3YEC      | N1BKB      | <b>144</b> | K1ETA      | G0WOU      |
| G8GFF      | N4DJT      | DL1TPY     | K3JM       | GM0SCA     |
| IK7WUJ     | N4EDT      | DL2RUG     | K4VAC      | GW0TKX     |
| IT9IPQ     | N8BK       | DS4AEN     | KE7AUB     | IS0/YO3RA  |
| IV3ZCS     | NC4S       | DS4DRT     | KJ4QDZ     | JA1CPU     |
| JE4WOK     | OE6VHF     | EA1MV      | KM4CQG     | K5GDX      |
| K3NC       | ON7RK      | EA5VQ      | KM5GD      | K6ELE      |
| KB7HDX     | SP6ZT      | EI3HA      | N2YF       | K8PTT      |
| N0ATQ      | SP9IZV     | I0BJV      | N4JOW      | KE3ZT      |
| N8AID      | TA2J       | IK1PFE     | N4UW       | N2JNE      |
| NC1M       | TF3T       | IZ7QFN     | NZ4DX      | N8LAS      |
| NC3O       | VA6SP      | JA3WFF     | ON6YH      | NR0Q       |
| NK7Z       | W0RI*      | JA8IAF     | SM0PSO     | RM6LW      |
| RA0ALM     | W0UHL      | JE3USO     | W2BZR      | VE1AOE     |
| W0NF       | W4BAI      | JO1VRV     | W3DAD      | VE3EDY     |
| W4EB       | W5UJ       | K4AEH      | W4CC       | W3MNE      |
| W6JK       | W6TE       | K5KND      | W4LLP      | W4GKM      |
| W9FF       | W7WHB      | K6HRT      | W5YKU      | W5PD       |
| WA2VQF     |            | K6OJ       |            | W9LU       |
|            | <b>145</b> | K7GA       | <b>142</b> | WW3A       |
| <b>147</b> | AA8MA      | KD5RBU     | AA3NJ      | YL3GDM     |
| AD4IE      | AG1T       | KI0G       | AA5B       |            |
| BX4AG      | AI4EY      | KJ4FZ      | DJ0AH      | <b>140</b> |
| EI3ISB     | AK5Y       | KS6A       | EI5GSB     | 5W1SA      |
| G0UII      | DL6LZM     | LA5HPA     | F2AR       | AF1US*     |
| HA0DD      | DS5SWL     | N4BRF      | I6NO       | DS1NEI     |
| JH1EGT     | EA5AX      | N4CW       | IZ2BVN     | G0HIO      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| G3RZP      | W5GCX      | N1UZ       | JA1JYS     | HC1HN      |
| G4VWI      | W5GT       | N3DD       | J11AYF     | JA7AYE     |
| HG6IA      | WA2NBS     | N5ZY       | J11FXS     | JA7GFI     |
| HS7WMU     | WA2VJL     | N6DSC      | JN1LTZ     | K2KN       |
| I0ZY       | WD1Z       | N6MI       | JO3EVM     | K2KNB      |
| IK7XGH     | WO1X*      | NJ2DX      | K4LW       | K4BYN      |
| JA0DVE     |            | PU1KGG     | K6BY       | K6IRD      |
| JA3PYC     | <b>138</b> | PV8RR      | K7WT       | K8LE       |
| JE3AZY     | AB7ZU      | PY2YW      | KA5SYP     | K9UC       |
| JH0UUY     | DB2WD      | SV3EXP     | N5FPW      | KB8KIM     |
| JK7QJK     | DD0VE      | UA0AV      | N9BT       | KC8YG      |
| K4HYJ      | EA3AGZ     | VE3GLA     | PB7XYL     | K18AE      |
| K8WVA      | G4RGK      | VU2OT      | SP3IK      | N0GVK      |
| KA9JAC     | IZ8EYN     | W2GHD      | UX7QG      | N5CR       |
| KA9JCP     | K0IYA      | W6YW       | VE7UM      | NC8I       |
| KB1CQ      | K6DEX      | WA6WPG     | W0TF       | NO2EL      |
| KB4CP      | K9NX       | WB5IUU     | W4OY*      | PY3FOX     |
| KB5NJD     | KC8IVC     | YB1SKR     | W8PE       | PY5XH      |
| KC9WPS     | KD4EE      |            | W9CC       | PY6TS      |
| KK4MA      | KM6KO      | <b>136</b> | WA8LE      | S57NML     |
| MW2I       | KT0NY      | AC8IL      | YB0IR      | SM0KCR     |
| N0RRG      | LA4RT      | AD6G       | YC0IEM     | SP8TDV     |
| N3IQ       | N9ARX      | EC4KW      | YV5TX      | VE7YBH     |
| N3TTT      | NN4EE      | F5LCU      |            | W2HUV      |
| N8DE       | NQ4A       | F5VKT      | <b>134</b> | W4QA       |
| N9ETH      | NS0D       | G0MMI      | AB3TM      | W4QJ       |
| NZ6N       | SM3LBP     | IV3EFE     | AD7HE      | W6DHH      |
| OZ9U       | SP5AMN     | IW1GEU     | DB9CR      | W8JY       |
| VE7BZ      | VE3XK      | JA0ADY     | DL2NAI     | WA7ZXD     |
| VK3EUZ     | VU2BQN     | JA8CYU     | G0KHO      | WB2MKX     |
| VK3MB      | W6LUC      | JR3OYH     | G4FVZ      | WB6CJT     |
| W6KNB      | W8EH       | K0AD       | HB9DPO     | WI0E       |
| ZS6HON     | WI2E       | K8TVD      | HZ1TL      | WI9R       |
|            | WJ6Y       | KA0IQT     | JA1WTO     | WW3QB      |
|            | WW1WW      | KE1AU      | JF1WRV     | YB0VB      |
|            | XE1RP      | KE1IU      | J14UEN     | YB1BUL     |
|            |            | KS8W       | JL1JJD     |            |
| <b>139</b> | <b>137</b> | LB8OH      | K0VG       | <b>132</b> |
| AB4U       | AA4MF      | N0IRM      | K5HX       | AF9W       |
| AB8M       | AB8OU      | N2EI       | K6WRF*     | DL1MEV     |
| AE5FM      | AK0A       | N4LS       | KC1XX      | DL2PR      |
| DJ4SO      | DL6ZNG     | N7HCJ      | KG8OU      | DS3DNT     |
| EA1FF      | DL9KSM     | NM2D       | KN6Y       | DU1UGZ     |
| EI9GLB     | IS0BQE     | OE8XBH     | N1DNZ      | EA4M       |
| GW0KRL     | JF1FSW     | PA3AIN     | N6NPG      | F6ARS      |
| HA1AC      | JH0JVA     | VE3NJC     | N6VWF      | HB9AZO     |
| JA1DHY     | JH9CEN     | W2MW       | N7WEJ      | JA5BZL     |
| JM1EKM     | JK1PIU     | W2PD       | NR5R       | JG1RYQ     |
| K4NNQ      | K1FUG      | W3CL       | NY2KW      | JH3PTC     |
| KB8ZUN     | K2TA       | W3HKK      | VR2ZXP     | JK1PWQ     |
| KW8I       | K3FS       | WA7AJ      | W8FDV      | K4SAW      |
| N0AZZ      | K5MMH      | YB2VYY     | WB8TRW     | KK4ODQ     |
| N3FX       | K8RMC      |            |            | KV1P       |
| N8LRG      | K8VJG      | <b>135</b> | <b>133</b> | N2CJN      |
| N8PE       | KF7PBM     | AA4WX      | DL1TKB     | N7GTE      |
| NW2I       | KI0I       | AB9BH      | EI5FQB     | N8TEM      |
| OH5NG      | LB8CA      | DF9TW      | GM4AUP     | NO2C       |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| OH8NV      | KI4NSP     | WB8IMY     | UR4CW      | <b>125</b> |
| OZ6DX      | KN9N       | YB6LAY     | VA2SS      | AC2QH      |
| WB8QZM     | N1WC       | ZL2DD      | VA3VF      | AI3Q       |
| WJ5K       | N4KZ       |            | VK2HV      | DL9QJ      |
| YO7DAA     | N4PAJ      | <b>128</b> | W9NC       | F8GB       |
|            | NA9L       | AC4FZ      | WA3PBL     | HB9ARK     |
| <b>131</b> | OV7B       | AE6RR      | WC7WB      | HC1HC      |
| AA3FC      | TF1A       | AF6WU      | WN5TL      | IK2BGT     |
| DL8UAT     | W1MRH      | AH7G       | WR5G       | JA1RBY     |
| EA4ESI     | W4AG       | AK0BC      | YB0NSI     | JA3EYO     |
| JA1PFP     | W6IA       | JA2QCX     |            | JH3FCF     |
| JA5CVG     | W7PC       | K3JMH      | <b>126</b> | JJ4WHS     |
| JH1LMQ     | W9IAL      | K4TTZ      | AB1JV      | JJ1DW      |
| JM3XHD     | WF3M       | K8NIA      | AB8YZ      | JJ1XVA     |
| JM7SKE     | WO3T       | K8VE       | AB9LF      | K0FTC      |
| JO3GZH     | ZL2RX      | KK6M       | AC4WD      | K2DE       |
| K3HPA      |            | KQ4R       | AD4YQ      | K2EN       |
| K3OQ       | <b>129</b> | LU8XW      | AF8P       | K6ETM      |
| K9MV       | 2E0XAR     | UT9LC      | HB9BWE     | K9OHI      |
| KB1AWM     | 7L4FSR     | VE3ZRB     | HB9LEI     | K9OZ       |
| KG4OJT     | AA2T       | VO1AU      | JA2EAB     | KC1CAB     |
| KJ4BIX     | AA3GM      | W5PKE*     | JA9BSL     | KK7GO      |
| LA7QI      | AI5EG      | W6BSY      | JF1AZQ     | KN4WOJ     |
| N0PSJ      | DD0VU      | W8WFN      | JJ1CAZ     | KP4P       |
| N1TQ       | DL8XDA     | WV1K       | JJ6BEN     | N2PK       |
| N2MTG      | DS4PAH     |            | JJ1QJP     | N2SO       |
| N4GJ*      | EI/W5GN    | <b>127</b> | K0RAR      | N4OWG      |
| N9FDE      | EW1TO      | AB1NS      | K1YA       | ND0B       |
| NJ8J       | GM6NX      | AC6FU      | K3NO       | NN7NN      |
| RU3DVR     | HB9GZE     | AK4AO      | K4MQL      | SM4AMJ     |
| W1GWN      | JA1QFX     | EC7WR      | K4VW       | W0PY       |
| W6GEE      | JA7HYE     | F8DHE      | K4WSW      | W2KN       |
| W6WVW      | JH8DEH     | G0IFC      | K5EA       | W4OWY      |
| W9CTJ      | JJ1EPD     | HB9MZI     | KA1WIF     | W7UV       |
| WM4W       | JS1ERB     | IZ5IMB     | KC1SQ      | W9COS      |
| YO5OBA     | K0RX       | JA1EMK     | KD4BPZ     | WA0TML     |
|            | K3IRV      | JE6DNN     | KF6ILA     | WA4KSO     |
| <b>130</b> | K4NKT      | JF1SPT     | KN1CBR     | WB6POT     |
| AA2WN      | K4RSA      | JN1XQS     | N1AH       | WB9AZA     |
| DG1SGW     | K5VUU      | JO1GRR     | N9VPV      | WB9G       |
| F5AYZ      | K6IJ       | K3LAB      | NK4K       | WU6K       |
| FM5DN      | KA1EKR     | K6VMV      | NK5K       | YB2ERL     |
| IV3PBZ     | KG6DX      | K8TLC      | NT8V       | YB8EL      |
| IW1CAB     | LA9JKA     | K9KJ       | RV3YM      | YB8FL      |
| IW2FLB     | N6OI       | KC0V       | TA1UT      | YC3TSJ     |
| JA1BJI     | N9KO       | KD2NF      | VE7YY      | YC6EI      |
| JM4VCB     | NC6DX      | KF9LI      | VR2VGM     | YU1LD      |
| JR0QKR     | ND4Q       | M0VCB      | VY2RU      |            |
| JR1HYA     | NT7MM      | N2QLT      | W3ATV      | <b>124</b> |
| K4JRA      | OZ2TF      | N6JZ       | W4JTP      | 9H1AZ      |
| K5BUD      | OZ7BQ      | N7BIP      | W6DOJ      | AL7GA*     |
| K6OWL      | W2ZK       | NI0R       | W7QF       | DB3KE      |
| K7UW       | W3FQ       | NU4L       | WA2BKN     | DL2DCX     |
| K7YMG      | W6VFA      | OH3DP      | WA5VSK     | G0UGO      |
| KB4HAH     | WA1UZO     | PP5VA      | WY4Q       | IZ1EPM     |
| KB9KEG*    | WB2BXO     | R2DG       |            | JA2DCN     |
| KH6P       | WB5TOI     | SM4BNZ     |            | JA2XN      |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| K0ASA      | N5RMS      | JF2OHQ     | LA8FNA     | W0TG       |
| K4AEN      | OZ8RH      | JN3VQM     | N5DEE      | W0VU       |
| K4ZZR      | R7CD       | K2KJ       | N7PR       | W4CU       |
| K6RNK      | RV3A       | K4JRK      | NK5G       | W4PWF*     |
| K9TVG      | W0ARW      | K4KZ       | NL8F       | W8RSJ      |
| KL7XD      | W0QKL      | K7CTV      | PY3CJS     |            |
| KV5Y       | W9FY       | K7LVJ      | VE3DRZ     | <b>118</b> |
| KZ5JEF     | WA6MRK     | K7ULS      | W1JMA      | 7K2BWG     |
| LU3XX      | WB0DHB     | KB7ZUT     | W1UN       | 7K3TFX     |
| MM1PTT     | XE2JFP     | KS0JD      | W2QQ       | 7N4GIB     |
| N0VTZ      | YO2AOB     | N1TQP      | W3WN       | AD9I       |
| N3DAP      | ZR6GR      | N8WK       | W4GWL      | E21IZC     |
| N5GD       | ZS6NK      | OH3KRH     | W9IXD      | EA8TZ      |
| N6VHF      |            | OH8GBT     | W9KM       | F6JSZ      |
| N7QS       | <b>122</b> | W1TW       | W9MB       | IV3XWD     |
| NJ2X       | AA8DC      | W4EW       | WA8KHP     | JA0PZJ     |
| NN9X       | AB2NI      | W6RD       | WD4GZW     | JA1XMT     |
| SM3WMU     | AC8AZ      | W8NT       | WV2N       | JA2IFW     |
| SV1EOS     | AJ6X       |            | XE1SAX     | JA7OAO     |
| VU2YVK     | EA3DNC     | <b>120</b> | ZS6AKU     | JH1BCS     |
| W1BX       | HC2PY      | 7K3NHT     |            | JI8BRZ     |
| W2ECK      | HK3J       | 7L1XXM     | <b>119</b> | JJ0FVP     |
| W3NF       | HS4BPQ     | 9A6AJ      | 9A3LYL     | JR3CVJ     |
| W4NEZ      | JK1CEK     | AK1P       | 9A5SSS     | K0HW       |
| W4TNH      | K0SQS      | AK6DV      | DC3RJ      | K5HW       |
| W5DQ*      | K3TUF      | EA3AV      | EA4GQS     | K6ZED      |
| W7GTO      | K4BS       | EI4GJB     | G3NML      | KA1CTL     |
| W9LA       | K4MTT      | EI4HQ      | G4NAQ      | KC9QQ      |
| W9LR       | K9YKL      | HB9IY      | HI3I       | KL7NW      |
| WA6BOB     | KN0A       | HK4KM      | HL0O       | KW3F       |
| WB6PJC     | KO6XI      | HZ1XB      | IK0YKM     | LU2MCX     |
| YB8HI      | N5UWY      | IK2HKN     | IZ1YUH     | N0MHL      |
| YC2VVD     | PY2HN      | IZ1QLT     | JA1DEQ     | N1KM       |
|            | VE3KY      | JA2CYL     | JA1ECU     | N6DKZ      |
| <b>123</b> | VE3MIS     | JA6WFM     | JA1VW      | N8TT       |
| AA9SI      | VK9VKL     | JL3AMK     | JG3RXZ     | PV8AJ      |
| AB0MV      | W7AVA      | JN3MXT     | JH1QDF     | PY2MTV     |
| AI1W       | W8GBH      | K2AK       | JI1STU     | UA1TGQ     |
| F8EZE      | WA2AOG     | K2JLD      | JR4CTF     | VU2RCT     |
| JA1GWA     | WA8KNE     | K4MZE      | K0JDD      | W1IAN      |
| JA1IWP     | WB8TGY     | K4ZIW      | K2KYH      | W4FDS      |
| JA5EEU     | WN7T       | K5HM       | K2UNI      | W7GOY      |
| JG0HEW     | YB0AI      | K5WRE      | K8CJY      | W8WTS      |
| JR7ASO     | YV2FEQ     | K6JBH      | KC5LT      | W9TO       |
| K1KOB      |            | K7KMR      | KL1V       | WB2AIV     |
| K1LU       | <b>121</b> | K8IG       | KR4Q       | XE2ML      |
| K6LJC      | AA4MD      | KA4AHU     | LA8OKA     | ZR6DX      |
| K7SO       | AB0S       | KF5ER      | N0JR       |            |
| K9CHP      | F8DZY      | KG5NP      | N0TNJ      | <b>117</b> |
| KA1SAW     | G4EHT      | KH6DX      | N3HO       | 3C3CA      |
| KD9AC      | HB9TJG     | KJ2AM      | N6UOZ      | AD7AF      |
| KD9BIE     | HC1E       | KL7GY      | N7ENN      | AK9L       |
| KF4GW      | IK2HLM     | KM4AF      | NW2M       | CE1AT      |
| KW7N       | IZ1BZS     | KM4ODS     | PP2FN      | DK1MCS     |
| M0IFT      | IZ4GOL     | KO9A       | SP1NEN     | DL9JM      |
| N1CDO      | JA1NZJ     | KP4RAT     | UN7ZO      | DO9LX      |
| N4BCD      | JA6PNA     | KT6VV      | VU2MB      | DS5HVJ     |



|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| EW8AX      | N5LKE      | W1LBC      | JH1GNU     | K8LH       |
| G0JDC      | N8CH       | W4TIJ      | JR2CCH     | KC1EO      |
| G5CL       | N9NBC      | W8TJM      | K1PU       | KG4TAH     |
| G8GNI      | NH7U       | W8WG       | K3GP       | KJ6YK      |
| HB0RER     | NQ4K       | W9OVQ      | K4HDW      | KJ7NL      |
| HC1JQ      | R0CY       | WA4RYW     | K5VSD      | KK9R       |
| JH2BLM     | TF3DT      | YB0JVZ     | K7CV       | LA2RE      |
| JS1BKR     | VK3YR      | YL2UI      | KC2NJ      | N2XD       |
| K6RI       | W4MIR      |            | KE0X       | N4JJS      |
| K9JY       | W5MZX      | <b>114</b> | KE6U       | N5QZ       |
| KA9TOX     | W6DQ       | 3D2KM      | KF8QL      | NG4P       |
| KC8KEF     | WA3GOS     | AE2DX      | KH6AT      | NJ1H       |
| KL7AC      | WA3MH      | IZ5OPU     | KJ5RC      | OK1EY      |
| KX5U       | WA4HXC     | JA1CCG     | KL7QW      | PG0S       |
| N1EDN      | WB3EVL     | JA3MAT     | KV3W       | PY2RDZ     |
| N4UY       | WB6SZC     | JA6EMA     | KV5Q       | TC100TC    |
| N6AJ       | XQ7UP      | JA9ALR     | KY6J       | VA7RN      |
| OE2IJL     | YC0OXG     | K3IFL      | LZ1JP      | VK2DAG     |
| OE9DGV     | YC1CWK     | KA0VXK     | N1TA       | W0ZY       |
| PA0QRB     | YE2C       | KC2TN      | N2YU       | W2NGC      |
| PY2ALC     |            | KF4GRA     | N4FNB      | W5JDF      |
| SV1QXU     | <b>115</b> | KG8CZ      | N4KFT      | W8HF       |
| SY1BFI     | AB6WQ      | LA2XNA     | N6OPR      | W9IE       |
| VA5LF      | BA3CE      | MI0DWE     | N6TQS      | W9RLL      |
| VE4HQ      | C31MF      | N0JX       | N8URE      | WV2M       |
| VE7SO      | CT1EFL     | N4MWH      | NN4RR      | YB8MOB     |
| W2FDM      | F5LMI      | N5PD       | OH4NVX     | ZL2MM      |
| W2OIL      | G0BPK      | N8BI       | PV8RF      |            |
| W9WGN      | G0RPM      | N8HM       | R3FP       | <b>111</b> |
| WA0LJM     | HI7SB      | N9DFD      | SA7CJO     | 4F3OM      |
| WA6OWM     | IZ0SPA     | NJ4Z       | SV7BVM     | AD7U       |
| YB1DCW     | IZ0UME     | NZ1I       | W1FYI      | DC2KN      |
|            | IZ1XBB     | NZ3M       | W3FE       | DH3NAW     |
| <b>116</b> | JA5GOJ     | OH4KRN     | W5TZX      | EA1NO      |
| 7Z1TT      | JA6JSY     | R7NA       | W7KHZ      | F1Nzc      |
| DC1TK      | JG1LFF     | SM4RGD     | W9KXQ      | F4HZZ      |
| DQ4Q       | JG1RET     | UX5HY      | WB9YJE     | G0DTX      |
| DS3BBC     | JH2BTM     | VE3VTG     | WE8T       | G4LRG      |
| F5RZJ      | JJ0WAJ     | W3WKR      | WW6D       | G7CNF      |
| G3VDB      | K0YA       | WB6UIA     | YB1JYL     | GW4EVX     |
| HI8S       | K2CQW      | WD0AJG     | YB5BOY     | JA2NXB     |
| JA1RYC     | K4KO       | WN9A       | YC2EWZ     | JA3KE      |
| JA5BKR     | K7EUG      | WU6W       |            | JE1FYV     |
| JA9GFA     | K7WLX      | XE1ZTW     | <b>112</b> | JF7RKY     |
| JE3BFV     | K8BB       | YB1HK      | DL4HCF     | JH7UCD     |
| JF1MAD     | KE7GI      | YV4EH      | EC1AE      | JJ0AEB     |
| K1AFC      | KQ6X       |            | F5PBL      | JS1OZS     |
| K7HRT      | N1IN       | <b>113</b> | HB9CXX     | K2RRB      |
| K7SX       | N4PHH      | DP9Z       | IS0BZR     | K2ZSD      |
| K8ZEE      | N4XAT      | EI3GV      | IU2LFP     | K3RMB      |
| KB0TFT     | N6BHX      | G4BGW      | IZ4IRO     | K6JLL      |
| KF7RO      | N8AJN      | GM4KHE     | JH1WPS     | K6VKO      |
| KP3X       | N9XG       | HB9ARI     | K2PH       | K7FR       |
| KP4EJ      | NB9Q       | IU4BIP     | K3RRR      | KA9A       |
| KW4SW      | PV8BR      | JA1DBG     | K4KFH      | KR1B       |
| N1OS       | UX5XK      | JA1FRQ     | K4ULA      | LA2ZW      |
| N4PF       | VA2GA      | JE6JAO     | K6BF       | LA6JKA     |

|            |            |            |            |            |
|------------|------------|------------|------------|------------|
| MM0MSS     | WA4RTE     | JA6HOR     | IV3GCH     | IW0GYC     |
| N2IVN      | WB3FHU     | JG3LDD     | JA1KZP     | IZ8LLQ     |
| N2PL       | WK3A       | JK7UST     | JA2YIP     | JE8RAH     |
| PG5V       | WM4R       | K0NO       | JG5UWK     | JF1CZQ     |
| VK7LUV     | WU5E       | K2QQ       | JI3WBB     | JH9DNK     |
| VU2IT      | YB1FWO     | K3DRE      | K0HCV      | JI6HXI     |
| VU2RMS     | YB6HAI     | K3TXW      | K2FD       | JI6OXK     |
| W1GS       | YB8EXL     | K4AFE      | K3SUK      | JL8LGW     |
| W4EY       |            | K4KYN      | K5LA       | JN7CPW     |
| W4KTR      | <b>109</b> | K4PWS      | K6ADY      | JP1RLN     |
| W5ADH      | A61DJ      | K4WJ       | K6BXI      | JR1LLD     |
| W8DSN      | AF5I       | K6MYC      | K6JAD      | KB5KKL     |
| WD9IOK     | DD9HK      | K9KJS      | K7JI       | KD2SY      |
| WP4CQ      | DS3DGA     | KC7CS      | K9LC       | KF6XA      |
| YB0NDT     | EI7JN      | KI4CYB     | KC5UES     | KI5QQG     |
|            | G0VJG      | KL7SB      | KD1YV      | KJ5T       |
| <b>110</b> | IK7NXU     | KO6N       | KE7PB      | LU4HK      |
| BD4QH      | JA3VQW     | LU4FTA     | KE9V       | M5LRO      |
| BG5CNL     | JA4NIM     | MM0LBX     | KI3T       | N0HR       |
| DB6VH      | JH8TOW     | N1CPL      | KI4CBN     | N0LZF      |
| DH0SP      | JK1VSL     | N2MN       | KK7AC      | N1EMC      |
| DJ0CL      | JO1QZI     | N2YCH      | LU3DDH     | N1KEZ      |
| DO1HGS     | JR2FJC     | N3OUC      | N8XE       | N6WBL      |
| EC1AKI     | JR7PVD/P   | N3XRU      | N9LOH      | NP3O       |
| EI4IZB     | K0XP       | N5JED      | NT4W       | PA1CA      |
| G6MXL      | K4MVM      | N8ERL      | OZ1KSN     | SM5TOG     |
| GM3MZX     | KC4GFW     | NA1RL      | PA1GYS     | SV1JMF     |
| HB9HFM     | KD6GC      | NJ9Q       | PA5X       | W0PPA      |
| IU3PMA     | KI4SFT     | NM4SH      | SV2HNZ     | W4ETB      |
| IZ7EDQ     | KR4PB      | NV4C       | TG9AWS     | W7ABC      |
| JA1ESH     | KS7S       | PY2EBD     | UT5UML     | W7RTX      |
| JH1IIY     | N0EKM      | SM7TZK     | VA3DEF     | WA4BAN     |
| JJ2BLV     | N2DUI      | TF3MH      | VE3NLS     | WB8NUT     |
| JJ3OFL     | N3CAL      | VE1GBD     | W0LGQ      | YB1TIA     |
| JQ2MPJ     | N3STZ      | VE2OCH     | W0MRZ      |            |
| JR8ORC     | N5UKZ      | VE7KS      | W1KQ       | <b>105</b> |
| JS2LPJ     | N6WHK      | W0WT       | W7ACX      | 9M2CQC     |
| K3IU       | OE1PFC     | W9CP       | W9ZJX      | AA1KS      |
| KA9WAR     | PA0AKN     | WB8LEM     | WA0CIE     | AA1LS      |
| KB9IFH     | R6AW       | YC0RI      | WA9BD      | AC0DH      |
| KD0KZE     | SO5AS      |            | WB6PIH     | AE0DX      |
| KI4PG      | TF3G       | <b>107</b> | WB8PKK     | AH6NF      |
| KI8U       | WB4MM      | AA0FO      | WS9D       | CE8EIO     |
| KO4FBU     | WO8USA     | AA4GR      | YB1LZ      | DL2YBG     |
| N2UFM      | WR0U       | AA6Z       | YB2ECG     | DX3H       |
| N4CE       | YD1BJJ     | AB4PP      | YO6BHN     | EI9HQ      |
| N4EPD      | YD7UFI     | AC9DX      |            | EL2BG      |
| N7ELB      | ZL1IM      | C93PA      | <b>106</b> | F6AJM      |
| OH6IH      | ZP9EH      | D44PM      | 9K2HM      | FM4LV      |
| OZ1MAD     |            | DJ0RD      | AA7DK      | G3WPT      |
| PT8DX      | <b>108</b> | DK7GH      | AA8HH      | G4XBL      |
| SM0THU     | 4I1AWM     | DS2GBP     | AE4G       | JA1BF      |
| T88UW      | DL8JJ      | DS4OMS     | AG7T       | JA5UFD     |
| VA3WEB     | EI4DQ      | EA5GDY     | AI4FR      | JD1BLY     |
| W1ARY      | HL4CKT     | EI5EV      | AI9T       | JG3PMB     |
| W4EEY      | IW8AWZ     | EI5IF      | DS2BSK     | JH0MJY     |
| W4LEW*     | JA3FAY     | HS0ACS     | G4FJK      | JH1MYJ     |

|            |            |        |            |            |
|------------|------------|--------|------------|------------|
| JR1WCS     | JH1REP     | HL2DNU | YO2OXD     | SQ9DXT     |
| K0HIP      | JJ0OAP     | IZ4AMS |            | UA6LCN     |
| K0ITC      | JM1SOL     | IZ6CLN | <b>102</b> | UF2F/1     |
| K1MDA      | JQ2HJR     | IZ7HNO | 5H8HZ      | UY5AR      |
| K1XO       | K0OOK      | JA1DBO | AK4I       | VE3AXW     |
| K2CDP      | K0XU       | JA7PKV | DO3BOX     | VE3KKQ     |
| K8HQ       | K1HC       | JO6MMQ | DO7INT     | VE6RWC     |
| KB5VNM     | K3ZI       | JQ3TAN | DS3FGV     | VE9TER     |
| KD8KX      | K4VMT      | K1DM   | EA6/W3DM   | W2VU       |
| KD8ZYD     | K7ADD      | K6GO   | EI2FG      | W3DHN      |
| KE8Y       | KC3OPI     | K7FRY  | EI2HZB     | W3NJ       |
| KG9EE      | KF4YXH     | K9MQ   | ER5LL      | W4OEP      |
| KJ4SKO     | KG9Y       | KB1YO  | F1OBJ      | WA4FXX     |
| KL7XO      | KN7PF      | KB5HPL | F5VIF      | WA6NKM     |
| KP4SJ      | KO4MA      | KC4QYG | G5HY       | WB6HVW     |
| KV4QS      | KZ4EX      | KC8LTL | HL2DAA     | WB8JAY     |
| LX2KD      | LU9OZX     | KD0L   | IZ4NHH     | WN5G       |
| N0EUV      | N0PO       | KE0QPG | IZ8GEL     | WW4CP      |
| N2YG       | N1RY       | KE8GX  | JA3GNU     | YC0OST     |
| N3WL       | N2XTT      | KG4IYS | JA5CH      | YE0TUR     |
| N5VBK      | N5QT       | KJ7KOJ | JF3KBX     | ZS6CR      |
| N6CK       | N7IV       | KK4AMR | JH1IHG     |            |
| N7NW       | NB8Q       | KK6MF  | JH3GBS     | <b>101</b> |
| N9MKC      | NR5N       | KM6JD  | JR1EMO     | A41ZZ      |
| NE3I       | OK2PKY     | KU8T   | JR6GV      | A61ZX      |
| NK7L       | OZ5JQ      | LA3ANA | JS1LQI     | AC0ZM      |
| OM4KW      | PU8WBD     | N1HT   | K1QF       | AF7WM      |
| RG7A       | PV8ADI     | N1XS   | K2GLW      | AG2O       |
| SM0SHG     | PV8CQ      | N3MWQ  | K8WDN      | A13H       |
| VE5UO      | PY2QA      | N8MAS  | K9VD       | AK4PE      |
| W3JM       | SV8RMA     | N8XHF  | KB2FMH     | BH4UTT     |
| W3MJ       | TC2C       | N9BD   | KC9JCH     | DG0OAT     |
| W4KFA      | TG9AKH     | N9LPT  | KC9LBO     | DJ3GZ      |
| W6FFH      | VE3DS      | N9YKE  | KD0CIU     | DL3XAC     |
| W7AAA      | W6DAS      | NF6P   | KI4TG      | DL5JH      |
| W7HJ       | W6FZA      | NP2MR  | KN4NN      | DM4EA      |
| W9GWP      | W8MX       | NP4AA  | KR7LD      | DO4FZ      |
| WK2E       | W9TVX      | OZ2BX  | KT6LA      | EA5WP      |
| YB9DE      | WA2TIY     | OZ5D   | KV5WS      | F6FHZ      |
|            | WB2GMY     | PU2OIP | KW4BY      | G3TDH      |
| <b>104</b> | WD4IEK     | PU4ENY | M0CNP      | HZ1HN      |
| 5T2AI      | WZ9W       | RA3LD  | M0PTZ      | IZ3GJL     |
| 7K1VKU     | YB8ROP     | TF1AM  | N1MGO      | JA1GQC     |
| 9A5MP      | YD0OSU     | VE3TPZ | N4MTT      | JA1UTC     |
| AB1NE      | ZS6S       | VK7AP  | N5MOC      | JA2NSH     |
| AC0XY      |            | W0RMS  | N6FB       | JA4JSL     |
| AJ5H       | <b>103</b> | W1ABO* | N7NM       | JG2HNC/P   |
| BD7BW      | 7N4BAI     | W2JAN  | N8OYY      | JG3AOB     |
| EA6UE      | 9A5JV      | W3UI   | N9AAA      | JG5VFK     |
| EI4GK      | AG5ND      | W3WTD  | NI0DX      | JH2WDT     |
| EI7IG      | BV2NT      | W4PM   | NJ4Q       | JM6NVD     |
| G0AJH      | DL9CP      | W5BV   | ON4KJR     | K3MAW      |
| G0OJG      | DM5TI      | W5HPQ  | PA0RNH     | K4DXT      |
| G4XXI      | DS0IC      | W7CWD  | PU8YPL     | K5WE       |
| G7SQC      | F5JWH      | W7RRS  | PY2WO      | K6BLG      |
| IK5TTA     | G3YJQ      | WB4SGA | PY3WW      | K8DTF      |
| JA6HPI     | GM4ELV     | WB5JHY | SM6STI     | K9EGS      |

|        |            |        |        |
|--------|------------|--------|--------|
| KA3CZY | <b>100</b> | K3QB   | PY2TWI |
| KB3VHC | 4I1EBC     | K3TXT  | R9OSN  |
| KB9RNO | 9M2ADX     | K4AAP  | RA3UT  |
| KD0ZZ  | 9V1XX      | K4BNC  | RA6XB  |
| KD4CJO | AA1XO      | K4CTL  | RW0LCN |
| KE7BMG | AA6E       | K4KZM  | SM7HZK |
| KF9EX  | AB4KJ      | K4QXX  | SQ5WAF |
| KK6VGE | AB6RT      | K4XZ   | UA6CEY |
| KM7OH  | AB8DD      | K5PSN  | UN6GVA |
| M0GVZ  | AD4KJ      | K5YE   | VA3FU  |
| M0RTP  | AE7DW      | K7GLM  | VA7DZ  |
| N1RCJ  | AF6AV      | K7TLP  | VE2GT  |
| N1SFE  | A16LY      | K9EA   | VE4MAR |
| N3KKF  | BA1SN      | K9ZJ   | VK2IS  |
| N3QVB  | CE3MRO     | KB0GT  | VK3FNJ |
| N4CBS  | DG7YEO     | KB1ODO | VU2KWJ |
| N4IW   | DH9DX      | KB6IGK | VU2XJ  |
| N8HAM  | DL5KLX     | KC2OSR | W2CCW  |
| NE2U   | DS4EJA     | KC5CMX | W2SEF  |
| NX6D   | DU1/NF0O   | KD1DT  | W3SW   |
| OG2N   | DV1VHK     | KD8JSP | W4CRN  |
| OZ1GCT | DV7A       | KE8NOA | W4WCD  |
| OZ5VO  | DW3CWM     | KF5TL  | W5DX   |
| PC5F   | EA3GOP     | KF7CG  | W6KF   |
| PU3RTS | EA3ZD      | KF7TLL | W6OP   |
| RZ6MD  | EA5BH      | KI3F   | W7SMW  |
| SM0LPO | E16GI      | KI4FW  | W8BFT  |
| SM6YEC | EU1VA      | KQ4PK  | W8QW   |
| UB1ADP | F4HAB      | KT8TD  | W9SWT  |
| VA3MAH | F5GSJ      | KU4FP  | WA4ASJ |
| VE3BGG | G0GFC      | KZ3P   | WA5ICA |
| VE7GEL | G1III      | LA8W   | WA6BFW |
| VK4SDD | G3SEM      | LU7FJO | WA7SCH |
| VU3NPI | G4HUN      | MW0CPZ | WB0RXQ |
| W2GM   | G7TPL      | N0RA   | WB4HMA |
| W2SUB  | HB9CZF     | N2BZD  | WB5DW  |
| W4WRS  | HB9EE      | N2MAD  | WD4ETU |
| W4YR   | HI8PLE/7   | N2MSF  | WQ9F   |
| W5DWA  | IZ0PMV     | N3GSE  | WS7X   |
| W7HO   | J62K       | N3NVA  | WV4Y   |
| W7NEE  | JA0IJG     | N4DOU  | YB0FLY |
| W7SEQ  | JA1KPF     | N5EI   | YB1ME  |
| W9HZ   | JA2JVK     | N5LJL  | YC0MAT |
| WB0POH | JE1NGI     | N6ERD  | YC0RFS |
| WB5HJV | JF2MMJ     | N6FM   | YC1DOL |
| WM0G   | JG1XBM     | N7BU   | YC2SBG |
| WQ2M   | JG4OSI     | N8CEP  | YC4DON |
| WT8X   | JH1WHZ     | N8FXH  | YD0DMS |
| WU2T   | JH2IUV     | NA3M   | YE4IJ  |
| XE1AO  | JI1HSV     | NG1R   | YE6YE  |
| YB0KTT | JI2XLN     | NT8Z   | YL3AMZ |
| YB1KEL | JK1EZX     | NW5Q   | YO3HEX |
| YB8BRI | JP1KHY     | OE7BJT | ZS6TVB |
| YB8QT  | JY5MM      | ON7BS  |        |
| YB9BEC | K0IDT      | OZ9AAR |        |
| ZR2A   | K0PG       | PR7AYE |        |
|        | K3JRR      | PT2DF  |        |