










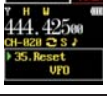



| | | | | |
|----|--|---------|---|---|
| 24 | Offset -Frequency shift amount | MENU+24 |  | 00.000...99.998 *Specifies the difference between the TX and RX frequencies |
| 25 | Memory - Store a Memory Channel | MENU+25 |  | 000...250 *This menu is used to either create new or modify existing channels (0 through 250) so that they can be accessed from MR/Channel Mode |
| 26 | Delete - Delete a memory channel | MENU+26 |  | 000...250 *This menu is used to delete the programmed information from the specified channel (0 through 250) so that it can either be programmed again or be left empty. |
| 27 | Alarm Mode - Alarm Mode | MENU+27 |  | Site: Sounds alarm through your radio speaker only Tone: Sending alarm tone Code: Sending alarm code |
| 28 | SEEK CTC -Scan of frequencies with CTCSS | MENU+28 |  | 67.0HZ,...,254.1HZ *Automatic stop after receiving the CTCSS signal |

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|----|--|---------|---|--|
| 29 | SEEK DCS -Scan of frequencies with DCS | MENU+29 |  | D023N,...,D754I *Automatic stop after receiving the DCS signal |
| 30 | TAIL - Squelch Tail Elimination | MENU+30 |  | On Off *This function is used eliminate squelch tail noise between handhelds that are communicating directly (no repeater). Reception of a 55 Hz or 134.4 Hz tone burst mutes the audio long enough to prevent hearing any squelch tail noise. |
| 31 | ROGER - Roger Beep | MENU+31 |  | Off On *Sends an end-of-transmission tone to indicate to other stations that the transmission has ended. |
| 32 | R-TONE-Repeater Tone | MENU+32 |  | 1000Hz/1450Hz/1750Hz/2100Hz *To send out a repeater tone; You hold down the [PTT] + [LAMP/MONI] key. |

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| | | | | |
|----|--|---------|---|---|
| 33 | Language- Language selection | MENU+33 |  | English |
| 34 | Hopping RX- Frequency hopping system | MENU+34 |  | Off On |
| 35 | RESET – Restore defaults | MENU+35 |  | VFO: Menu initialization ALL: Menu and channel initialization *Resets the radio to factory defaults, with some exceptions. |
| 36 | SYNC- Dual Band single display | MENU+36 |  | ON: Enable single band 2 line display, a display alias frequency; OFF: Normal display status. |





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48

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|----|------------------------------------|---------|---|--|
| 37 | PTT-ID - PTT-ID | MENU+37 |  | Off: No ID is sent BOT: The selected S-CODE is sent at the beginning EOT: The selected S-CODE is sent at the ending BOTH : The selected S-CODE is sent at the beginning and ending |
| 38 | DTMFST - DTMFST | MENU+38 |  | OFF: No DTMF Side Tones are heard DT-ST : Side Tones are heard only from manually keyed DTMF codes ANI-ST: Side Tones are heard only from automatically keyed DTMF codes DT+ANI : All DTMF Side Tones are heard |
| 39 | ANI-ID | MENU+39 |  | Displays the ANI code that has been set by software. This menu cannot be used to change it. |
| 40 | RP-STE-Squelch Tail Elimination | MENU+40 |  | Off/ 1,2,3...10 *This function is used eliminate squelch tail noise when communicating through a repeater. |

49

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|----|---|---------|---|--|
| 41 | RPT-RL - Delay the squelch tail of repeater | MENU+41 |  | Off/ 1,2,3...10 *Delay the Tail Tone of Repeater (X100 milliseconds) |
| 42 | Scramble | MENU+42 |  | Off On |
| 43 | Dec.code | MENU+43 |  | Off On: When the Dec.code function is on,you can figure out the frequency and CTCSS/DCS of nearby transmission. Step:1 Turn on the Dec.code Step 2: Long press the number 1. Step 3: The monitor will show frequency and DCS when somebody transmit. |
| 44 | Version | MENU+44 |  | *Display the software version |

Appendix D. - DCS Table

DCS CODE LIST

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| Number | Code | Number | Code | Number | Code | Number | Code | Number | Code |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 1 | D023N | 2 | D025N | 3 | D026N | 4 | D031N | 5 | D032N |
| 6 | D036N | 7 | D043N | 8 | D047N | 9 | D051N | 10 | D053N |
| 11 | D054N | 12 | D065N | 13 | D071N | 14 | D072N | 15 | D073N |
| 16 | D074N | 17 | D114N | 18 | D115N | 19 | D116N | 20 | D122N |
| 21 | D125N | 22 | D131N | 23 | D132N | 24 | D134N | 25 | D143N |
| 26 | D145N | 27 | D152N | 28 | D155N | 29 | D156N | 30 | D162N |
| 31 | D165N | 32 | D172N | 33 | D174N | 34 | D205N | 35 | D212N |
| 36 | D223N | 37 | D225N | 38 | D226N | 39 | D243N | 40 | D244N |
| 41 | D245N | 42 | D246N | 43 | D251N | 44 | D252N | 45 | D255N |
| 46 | D261N | 47 | D263N | 48 | D265N | 49 | D266N | 50 | D271N |
| 51 | D274N | 52 | D306N | 53 | D311N | 54 | D315N | 55 | D325N |
| 56 | D331N | 57 | D332N | 58 | D343N | 59 | D346N | 60 | D351N |
| 61 | D356N | 62 | D364N | 63 | D365N | 64 | D371N | 65 | D411N |
| 66 | D412N | 67 | D413N | 68 | D423N | 69 | D431N | 70 | D432N |
| 71 | D445N | 72 | D446N | 73 | D452N | 74 | D454N | 75 | D455N |
| 76 | D462N | 77 | D464N | 78 | D465N | 79 | D466N | 80 | D503N |
| 81 | D506N | 82 | D516N | 83 | D523N | 84 | D526N | 85 | D532N |
| 86 | D546N | 87 | D565N | 88 | D606N | 89 | D612N | 90 | D624N |
| 91 | D627N | 92 | D631N | 93 | D632N | 94 | D645N | 95 | D654N |
| 96 | D662N | 97 | D664N | 98 | D703N | 99 | D712N | 100 | D723N |
| 101 | D731N | 102 | D732N | 103 | D734N | 104 | D743N | 105 | D754N |
| 106 | D023I | 107 | D025I | 108 | D026I | 109 | D031I | 110 | D032I |
| 111 | D036I | 112 | D043I | 113 | D047I | 114 | D051I | 115 | D053I |

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| | | | | | | | | | |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 116 | D054I | 117 | D065I | 118 | D071I | 119 | D072I | 120 | D073I |
| 121 | D074I | 122 | D114I | 123 | D115I | 124 | D116I | 125 | D122I |
| 126 | D125I | 127 | D131I | 128 | D132I | 129 | D134I | 130 | D143I |
| 131 | D145I | 132 | D152I | 133 | D155I | 134 | D156I | 135 | D162I |
| 136 | D165I | 137 | D172I | 138 | D174I | 139 | D205I | 140 | D212I |
| 141 | D223I | 142 | D225I | 143 | D226I | 144 | D243I | 145 | D244I |
| 146 | D245I | 147 | D246I | 148 | D251I | 149 | D252I | 150 | D255I |
| 151 | D261I | 152 | D263I | 153 | D265I | 154 | D266I | 155 | D271I |
| 156 | D274I | 157 | D306I | 158 | D311I | 159 | D315I | 160 | D325I |
| 161 | D331I | 162 | D332I | 163 | D343I | 164 | D346I | 165 | D351I |
| 166 | D356I | 167 | D364I | 168 | D365I | 169 | D371I | 170 | D411I |
| 171 | D412I | 172 | D413I | 173 | D423I | 174 | D431I | 175 | D432I |
| 176 | D445I | 177 | D446I | 178 | D452I | 179 | D454I | 180 | D455I |
| 181 | D462I | 182 | D464I | 183 | D465I | 184 | D466I | 185 | D503I |
| 186 | D506I | 187 | D516I | 188 | D523I | 189 | D526I | 190 | D532I |
| 191 | D546I | 192 | D565I | 193 | D606I | 194 | D612I | 195 | D624I |
| 196 | D627I | 197 | D631I | 198 | D632I | 199 | D645I | 200 | D654I |
| 201 | D662I | 202 | D664I | 203 | D703I | 204 | D712I | 205 | D723I |
| 206 | D731I | 207 | D732I | 208 | D734I | 209 | D743I | 210 | D754I |

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Appendix E. - CTCSS Table

| Number | Frequency | Number | Frequency | Number | Frequency | Number | Frequency | Number | Frequency |
|--------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|-----------|
| 1 | 67.0 | 2 | 69.3 | 3 | 71.9 | 4 | 74.4 | 5 | 77.0 |
| 6 | 79.7 | 7 | 82.5 | 8 | 85.4 | 9 | 88.5 | 10 | 91.5 |
| 11 | 94.8 | 12 | 97.4 | 13 | 100 | 14 | 103.5 | 15 | 107.2 |
| 16 | 110.9 | 17 | 114.8 | 18 | 118.8 | 19 | 123.0 | 20 | 127.3 |
| 21 | 131.8 | 22 | 136.5 | 23 | 141.3 | 24 | 146.2 | 25 | 151.4 |
| 26 | 156.7 | 27 | 159.8 | 28 | 162.2 | 29 | 165.5 | 30 | 167.9 |
| 31 | 171.3 | 32 | 173.8 | 33 | 177.3 | 34 | 179.9 | 35 | 183.5 |
| 36 | 186.2 | 37 | 189.9 | 38 | 192.8 | 39 | 196.6 | 40 | 199.5 |
| 41 | 203.5 | 42 | 206.5 | 43 | 210.7 | 44 | 218.1 | 45 | 225.7 |
| 46 | 229.1 | 47 | 233.6 | 48 | 241.8 | 49 | 250.3 | 50 | 254.1 |

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