# Reference for MURS-V1 Menus
## by Jim Unroe - KC9HI
## 29-April-2018

(send comments, suggestions or corrections to MURS-V1@KC9HI.net)

| Menu Number / Short Name | Long Name / Description / Settings / Notes | | Global | MR/ Channel Mode | VFO/ Frequency Mode | Separate VFO A & B Settings | Stored on a Per Channel Basis |
|---|---|---|---|---|---|---|---|
| 0 SQL | **Carrier SQueLch** Mutes the speaker of the transceiver in the absence of a strong signal. Squelch is either OFF or one of 9 levels. The higher the level, the stronger the signal must be to un-mute the speaker. | | ✓ | | | | |
| | Settings: 0 - 9 | Default: 5 | | | | | |
| | Note: The CALL button (FM or ALARM) is not functional when menu 0 = 0 | | | | | | |
| 1 STEP | **Frequency STEP** (Khz) SFT-D is not supported by MURS-V1 | | | | | | |
| | Settings: 2.5K[0] \| 5.0K[1] \| 6.25K[2] \| 10.0K[3] \| 12.5K[4] \| 20.0K[5] \| 25.0K[6] \| 50.0K[7] | Default: 5.0K | | | | | |
| 2 TXP | **Transmit (TX) Power** Selects between HIGH and LOW transmitter power when in VFO/Frequency mode. Use the minimum transmitter power necessary to carry out the desired communications. | | ✓ | | | | ✓ |
| | Settings: HIGH[0] \| LOW[1] | Default: HIGH | | | | | |
| | HIGH: ≈ 2 watts | | | | | | |
| | LOW: ≈ 500 milliwatts | | | | | | |
| | Note: When TXP is set to LOW, an 'L' is indicated in the status display | | | | | | |
| | Note: The power level can be toggled in MR/Channel mode by tapping the [# ∏O] key | | | | | | |
| 3 SAVE | **Battery SAVE** Selects the ratio of sleep cycles to awake cycles (1:1, 2:1, 3:1, 4:1). The higher the number the longer the battery lasts. When enabled, a word or two might be missed when the frequency being monitored becomes active. | | ✓ | | | | |
| | Settings: OFF[0] \| 1 \| 2 \| 3 \| 4 | Default: 3 | | | | | |
| | Note: When SAVE is not set to OFF and 'ABR' is ≥ 9, pulsing may be heard when the radio returns to FM broadcast reception after being interrupted | | | | | | |
| 4 VOX | **Voice Operated Transmission (TX)** When enabled it is not necessary to push the [PTT] button on the transceiver. Adjust the gain level to an appropriate sensitivity to allow smooth transmission. | | ✓ | | | | |
| | Settings: OFF[0] \| 1 \| 2 \| 3 \| 4 \| 5 \| 6 \| 7 \| 8 \| 9 \| 10 | Default: OFF | | | | | |
| | Note: When VOX is not set to OFF, 'VOX' is indicated in the status display | | | | | | |
| 5 WN | **Wideband / Narrowband** Wideband (25 kHz bandwidth) or narrowband (12.5 kHz bandwidth). | | ✓ | | | | ✓ |
| | Settings: WIDE[0] \| NARR[1] | Default: NARR | | | | | |
| | Emission: 16K0F3E / 11K0F3E (W/N) | | | | | | |
| | Deviation: ≤ ±5 kHz / ≤ ±2.5 kHz (W/N) | | | | | | |
| | Note: When WN is set to NARR, an 'N' is indicated in the status display | | | | | | |
| | Note: Channels 1, 2, 3, 6, 7, 8, 11, 12 and 13 are factory set to NARR to comply with FCC rules and cannot be changed | | | | | | |
| 6 ABR | **Automatic Back Light Shutoff TimeR** (seconds) Length of time the display is illuminated | | ✓ | | | | |
| | Settings: OFF[0] \| 1 \| 2 \| 3 \| 4 \| 5 \| 6 \| 7 \| 8 \| 9 \| 10 | Default: 5 | | | | | |
| | Note: The ABR setting also sets the delay before the radio returns to FM broadcast reception after being interrupted | | | | | | |
| | Note: When 'ABR' is ≥ 9 and SAVE is not set to OFF, pulsing may be heard when the radio returns to FM broadcast reception after being interrupted | | | | | | |
| | Note: ABR can be set to 24 using CHIRP | | | | | | |
| 7 TDR | **Dual Watch/Transceiver Dual Reception** Monitor [A] and [B] at the same time by scanning between them. The display with the most recent activity ([A] or [B]) becomes the selected display. | | ✓ | | | | |
| | Settings: OFF[0] \| ON[1] | Default: OFF | | | | | |
| | Note: When TDR is set to ON, an 'S' is indicated in the status display | | | | | | |
| | Note: TDR is inhibited while scanning is in operation | | | | | | |

| Menu Number / Short Name | Long Name / Description / Settings / Notes | | | Global | MR/ Channel Mode | VFO/ Frequency Mode | Separate VFO A & B Settings | Stored on a Per Channel Basis |
|---|---|---|---|---|---|---|---|---|
| 8 BEEP | Keypad **BEEP** | | | ✓ | | | | |
| | Allows audible confirmation of a key press | | | | | | | |
| | Settings: | OFF[0] \| ON[1] | Default: ON | | | | | |
| 9 TOT | Transmission **T**ime-**O**ut **T**imer (seconds) | | | ✓ | | | | |
| | This feature provides a safety switch which limits transmission time to a programmed value. This will promote battery conservation by not allowing you to make excessively-long transmissions, and in the event of a stuck PTT switch (perhaps if the radio or a Speaker/Mic is wedged between car seats) it can prevent interference to other users as well as battery depletion. | | | | | | | |
| | Settings: | 15[0] - 600[39] in 15 second steps (see TOT Table) | Default: 60 | | | | | |
| | Note: | (TIMEOUT-15)/15=[n] | | | | | | |
| | Note: | The red TX LED begins to flash 10 seconds before the timeout limit is reached | | | | | | |
| 10 R-DCS | **R**eceive - **D**igital **C**oded **S**quelch (DCS) | | | ✓ | | | ✓ | |
| | Mutes the speaker of the transceiver in the absence of a specific low level digital signal. If the station you are listening to does not transmit this specific signal, you will not hear anything. | | | | | | | |
| | Settings: | OFF[0] \| see DCS Table | Default: OFF | | | | | |
| | Note: | When R-DCS is not set to OFF, 'DCS' is indicated to the left of the upper channel display | | | | | | |
| | Note: | Setting R-DCS sets menu 11 to OFF | | | | | | |
| | Note: | Recommended setting is OFF | | | | | | |
| 11 R-CTCS | **R**eceive - **C**ontinuous **T**one **C**oded **S**quelch System (CTCSS) | | | ✓ | | | ✓ | |
| | Mutes the speaker of the transceiver in the absence of a specific and continuous sub-audible signal. If the station you are listening to does not transmit this specific and continuous signal, you will not hear anything. | | | | | | | |
| | Settings: | OFF[0] \| see CTCSS Table | Default: 67.0 HZ | | | | | |
| | Note: | When R-CTCS is not set to OFF, 'CT' is indicated to the left of the upper channel display | | | | | | |
| | Note: | Setting R-CTCS sets menu 10 to OFF | | | | | | |
| | Note: | Recommended setting is OFF | | | | | | |
| 12 T-DCS | **T**ransmit - **D**igital **C**oded **S**quelch (DCS) | | | ✓ | | | ✓ | |
| | Transmits a specific low level digital signal to unlock the squelch of a distant receiver (usually a repeater). | | | | | | | |
| | Settings: | OFF[0] \| see DCS Table | Default: OFF | | | | | |
| | Note: | Setting T-DCS sets menu 13 to OFF | | | | | | |
| | Note: | When T-DCS is not set to OFF, 'DCS' is indicated to the left of the upper channel display (requires TX or 'reverse' mode) | | | | | | |
| 13 T-CTCS | **T**ransmit - **C**ontinuous **T**one **C**oded **S**quelch System (CTCSS) | | | ✓ | | | ✓ | |
| | Transmits a specific and continuous sub-audible signal to unlock the squelch of a distant receiver (usually a repeater). | | | | | | | |
| | Settings: | OFF[0] \| see CTCSS Table | Default: 67.0 HZ | | | | | |
| | Note: | Setting T-CTCS sets menu 12 to OFF | | | | | | |
| | Note: | When T-CTCS is not set to OFF, 'CT' is indicated to the left of the upper channel display (requires TX or 'reverse' mode) | | | | | | |
| 14 VOICE | **VOICE** Prompt | | | ✓ | | | | |
| | Allows audible voice confirmation of a key press | | | | | | | |
| | Settings: | OFF[0] \| ENG[1] \| CHI[2] | Default: ENG | | | | | |
| | Note: | Not all voice prompts are easily understandable. Not all key presses have a voice prompt. | | | | | | |
| 15 ANI-ID | **A**utomatic **N**umber **I**dentification **– ID** | | | RO | | | | |
| | Displays the ANI code that has been set by software. This menu can not be used to change it. The ANI-ID is sent when the alarm is activated and menu 32 = CODE | | | | | | | |

| Menu Number / Short Name | Long Name / Description / Settings / Notes | | Global | MR/ Channel Mode | VFO/ Frequency Mode | Separate VFO A & B Settings | Stored on a Per Channel Basis |
|---|---|---|---|---|---|---|---|
| 16 DTMFST | **DTMF S**ide **T**ones | | ✓ | | | | |
| | Determines when DTMF Side Tones can be heard from the transceiver speaker. | | | | | | |
| | Settings: | OFF[0] \| DT-ST[1] \| ANI-ST[2] \| DT+ANI[3]    Default: DT+ANI | | | | | |
| | 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 | | | | | |
| | Note: | Requires the transceiver to be in transmit mode. | | | | | |
| | Note: | The mic can pick up the sidetone and if the volume loud enough, it will overdrive and/or distort the transmitted DTMF tones. | | | | | |
| | Note: | [MENU]=A, [▲]=B, [▼]=C, [EXIT/AB]=D | | | | | |
| 17 S-CODE | PTT-ID (**S**ignal-**CODE**) Selection | | ✓ | | | ✓ | |
| | Selects 1 of 15 signal codes. The signal codes are programmed with software and are up to 5 DTMF signals each. | | | | | | |
| | Settings: | 1[0] \| 2[1] \| 3[2] \| 4[3] \| 5[4] \| 6[5] \| 7[6] \| 8[9] \| 9[8] \| 10[9] \| 11[10] \| 12[11] \| 13[12] \| 14[13] \| 15[14]    Default: 1 | | | | | |
| | Note: | Menu 19 must be enabled for an S-CODE to be transmitted. | | | | | |
| 18 SC-REV | **SC**an-**REV**ive/Resume Method | | ✓ | | | | |
| | Settings: | TO[0] \| CO[1] \| SE[2]    Default: TO | | | | | |
| | TO: | Time Operation - scanning will resume after a fixed time has passed | | | | | |
| | CO: | Carrier Operation - scanning will resume after the active signal disappears | | | | | |
| | SE: | Search Operation - scanning will not resume | | | | | |
| 19 PTT-ID | When to Send **PTT-ID** | | ✓ | | | ✓ | |
| | Settings: | OFF[0] \| BOT[1] \| EOT[2] \| BOTH[3]    Default: OFF | | | | | |
| | OFF: | No ID is sent | | | | | |
| | BOT: | The selected S-CODE is sent at the Beginning of Transmission | | | | | |
| | EOT: | The selected S-CODE is sent at the End of Transmission | | | | | |
| | BOTH: | The selected S-CODE is sent at the BOT and the EOT | | | | | |
| | Note: | Select S-CODE using menu 17 | | | | | |
| | Note: | Recommended setting is OFF | | | | | |
| 20 PTT-LT | **PTT-**ID (**L**agged) **T**ransmission (milliseconds) | | ✓ | | | | |
| | Length of time after [PTT] is pressed until PTT-ID is transmitted | | | | | | |
| | Settings: | 0 - 50    Default: 5 | | | | | |
| | Note: | Requires menu 19 to be enabled | | | | | |
| 21 MDF-A | **M**emory **D**isplay **F**ormat – [**A**] | | | ✓ | | | |
| | Settings: | CH[0] \| NAME[1] \| FREQ[2]    Default: FREQ | | | | | |
| | CH: | Displays the channel number | | | | | |
| | NAME: | Displays the channel name. Names must be entered using software. A channel without an assigned name with have the channel number displayed | | | | | |
| | FREQ: | Displays programmed Frequency | | | | | |
| 22 MDF-B | **M**emory **D**isplay **F**ormat - [**B**] | | | ✓ | | | |
| | Settings: | CH[0] \| NAME[1] \| FREQ[2]    Default: FREQ | | | | | |
| | CH: | Displays the channel number | | | | | |
| | NAME: | Displays the channel name. Names must be entered using software. A channel without an assigned name with have the channel number displayed | | | | | |
| | FREQ: | Displays programmed Frequency | | | | | |
| 23 BCL | **B**usy **C**hannel **L**ock-Out | | ✓ | | | ✓ | |
| | Disables the [PTT] button on a channel that is already in use. The transceiver will sound a beep tone and will not transmit if the [PTT] button is pressed when a channel is already in use. | | | | | | |
| | Settings: | OFF[0] \| ON[1]    Default: OFF | | | | | |

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|---|---|---|---|---|---|---|---|
| 24 SYNC | **Display Line SYNCronize** <br> In MR/Channel Mode, automatically keeps the [A] and [B] display lines synchronized to the same channel number. | | | ✓ | | | |
| | Settings: OFF[0] \| ON[1] | Default: OFF | | | | | |
| | Note: | Used with menu 21 and menu 22 to allow viewing a channel by Name+Frequency, Channel #+Frequency or Name+Channel # at the same time. | | | | | |
| 25 SFT-D | **Frequency ShiFT – Direction** <br> SFT-D is not supported by MURS-V1 | | | | | | |
| | Settings: OFF[0] \| +[1] \| -[2] | Default: OFF | | | | | |
| | OFF: | TX = RX (simplex) | | | | | |
| | +: | TX will be shifted higher in frequency than RX | | | | | |
| | -: | TX will be shifted lower in frequency than RX | | | | | |
| 26 OFFSET | **Frequency Shift/OFFSET (MHz)** <br> OFFSET is not supported by MURS-V1 | | | | | | |
| | Settings: 000.000 - 999.990 in 1 kHz steps | Default: 000.000 | | | | | |
| 27 MEM-CH | **MEMory - CHannel Programming** <br> MEM-CH is not supported by MURS-V1 | | | | | | |
| | Settings: 000 - 127 | Default: 000 | | | | | |
| 28 DEL-CH | **DELete/Erase Memory - CHannel** <br> DEL-CH is not supported by MURS-V1 | | | | | | |
| | Settings: 000 - 127 | Default: 000 | | | | | |
| 29 WT-LED | **Standby (WaiT) - Back Light LED Color** <br> Display Illumination Color | | ✓ | | | | |
| | Settings: OFF[0] \| BLUE[1] \| ORANGE[2] \| PURPLE[3] | Default: PURPLE | | | | | |
| 30 RX-LED | **Receive (RX) - Back Light LED Color** <br> Display Illumination Color | | ✓ | | | | |
| | Settings: OFF[0] \| BLUE[1] \| ORANGE[2] \| PURPLE[3] | Default: BLUE | | | | | |
| 31 TX-LED | **Transmit (TX) - Back Light LED Color** <br> Display Illumination Color | | ✓ | | | | |
| | Settings: OFF[0] \| BLUE[1] \| ORANGE[2] \| PURPLE[3] | Default: ORANGE | | | | | |
| 32 AL-MOD | **ALarm - MODe** | | | ✓ | | | |
| | Settings: OFF[0] \| SITE[1] \| TONE[2] \| CODE[3] | Default: TONE | | | | | |
| | SITE: | Sounds alarm through your radio speaker only | | | | | |
| | TONE: | Transmits a cycling tone over-the-air | | | | | |
| | CODE: | Transmits '119' (911 in reverse?) followed by the ANI code over-the-air | | | | | |
| | Note: | Recommended setting is OFF | | | | | |
| 33 DB-PTT | **DouBle-PTT Selection** <br> Controls the behavior of the dual PTT buttons. | | | ✓ | | | |
| | Settings: OFF[0] \| ON[1] | Default: ON | | | | | |
| | OFF: | Pressing either PTT button will TX based on channel selected in the selected display line | | | | | |
| | ON: | Pressing the upper PTT button will select the upper (A) display line and TX based on the selected channel. <br> Pressing the lower PTT button will select the lower (B) display lilne and TX based on the selected channel. | | | | | |
| 34 TDR-AB | **Transceiver Dual Reception - [A]/[B] Display Priority** <br> TDR-AB is not supported by MURS-V1 | | | | | | |
| | Settings: OFF[0] \| A[1] \| B[2] | Default: OFF | | | | | |
| | Note: | Requires menu 7 to be enabled | | | | | |
| | Note: | This menu still functions but it is overridden by the dual PTT. | | | | | |
| | Note: | An external speaker/microphone with a single PTT button will always select [B]. | | | | | |
| | Note: | Recommended setting is OFF | | | | | |

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|---|---|---|---|---|---|---|---|---|
| 35 STE | **Transceiver - S**quelch **T**ail **E**limination | | | ✓ | | | | |
| | This function is used eliminate squelch tail noise between MURS-V1s 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. | | | | | | | |
| | Settings: | OFF[0] \| ON[1] | Default: ON | | | | | |
| | Note: | When enabled and T-DCS is set to OFF the radio sends a 55 Hz tone for about 1/4 second when the PTT key is released. | | | | | | |
| | Note: | When enabled and T-DCS is not set to OFF the radio sends a 134.4 Hz tone for about 1/4 second when the PTT key is released. | | | | | | |
| | Note: | Recommended setting is OFF | | | | | | |
| 36 RP-STE | **ReP**eater **- S**quelch **T**ail **E**limination | | | | | | | |
| | RP-STE is not supported by MURS-V1 | | | | | | | |
| | Settings: | OFF[0] \| 1 - 10 | Default: 5 | | | | | |
| | Note: | Requires use of a repeater utilizing this feature. | | | | | | |
| | Note: | Used with menu 37 | | | | | | |
| | Note: | Recommended setting is OFF | | | | | | |
| 37 RPT-RL | **RePeaTer - R**etard Squelch Tail E**L**imination Tail Tone (X100 milliseconds) | | | | | | | |
| | RPT-RL is not supported by MURS-V1 | | | | | | | |
| | Settings: | OFF[0] \| 1 - 10 | Default: OFF | | | | | |
| | Note: | Used with menu 36 | | | | | | |
| | Note: | Recommended setting is OFF | | | | | | |
| 38 PONMSG | **P**ower **ON M**e**S**sa**G**e | | | ✓ | | | | |
| | Controls the behavior of the display when the transceiver is turned on. | | | | | | | |
| | Settings: | FULL[0] \| MSG[1] | Default: MSG | | | | | |
| | FULL: | Performs an LCD screen test at power-on | | | | | | |
| | MSG: | Displays a 2-line power-on message | | | | | | |
| | Note: | The power-on message must be edited with software | | | | | | |
| 39 ROGER | **ROGER** Beep | | | ✓ | | | | |
| | Sends an end-of-transmission tone to indicate to other stations that the transmission has ended. | | | | | | | |
| | Settings: | OFF[0] \| ON[1] | Default: OFF | | | | | |
| | Note: | Recommended setting is OFF | | | | | | |
| 40 R-TONE | **R**epeater **- TONE** | | | ✓ | | | | |
| | Selects the European tone burst frequency. | | | | | | | |
| | Settings: | 1000 HZ[0] \| 1450 HZ[1] \| 1750 HZ[2] \| 2100 HZ[3] | Default: 1750 HZ | | | | | |
| | Note: | The R-TONE frequency is transmitted by pressing the [F] side key while the [PTT] button is also pressed. | | | | | | |
| 41 SC-ADD | **Sc**an-**ADD**/Skip | | | | ✓ | | | ✓ |
| | In MR/Channel mode, sets the selected memory to be scanned (ON) or skipped (OFF) when scanning. | | | | | | | |
| | Settings: | OFF[0] \| ON[1] | Default: ON | | | | | |
| | Note: | The currently selected memory will have a small "dot" under the channel number when menu 33 is set to ON. | | | | | | |
| 42 A/B-BP | [**A**]/[**B**] **-** Roger **B**ee**P** at End of Reception | | | ✓ | | | | |
| | Emits an end-of-reception tone in the speaker when squelch closes on the selected display. | | | | | | | |
| | Settings: | OFF[0] \| A[1] \| B[2] | Default: A | | | | | |
| | Note: | Useful when menu 7 is set to ON | | | | | | |
| 43 RESET | **RESET** to Firmware Default Settings | | | ✓ | | | | |
| | Settings: | ALL[0] | Default: ALL | | | | | |
| | VFO: | Resets all menus to firmware default. | | | | | | |
| | ALL: | Resets all menus to firmware default, resets MURS channels to firmware default. | | | | | | |

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|---|---|---|---|---|---|---|

Legend & Definitions

| | |
|---|---|
| [A] | The top/upper VFO/Channel Display |
| [B] | The bottom/lower VFO/Channel Display |
| RX | Receive |
| TX | Transmit |
| PTT | Push-to-talk |
| RO | Read Only |
| ✓ | Valid |
| ⊘ | Inhibited |
| [n] | Numbers in brackets are shortcuts |
| YMMV | Your Mileage May Vary |
| DEFAULT | Firmware default following a RESET->ALL |

Time Out Timer Table (Menu 9)

| Nº | Seconds | Nº | Seconds | Nº | Seconds | Nº | Seconds |
|---|---|---|---|---|---|---|---|
| 0 | 15 | 10 | 165 | 20 | 315 | 30 | 465 |
| 1 | 30 | 11 | 180 | 21 | 330 | 31 | 480 |
| 2 | 45 | 12 | 195 | 22 | 345 | 32 | 495 |
| 3 | 60 | 13 | 210 | 23 | 360 | 33 | 510 |
| 4 | 75 | 14 | 225 | 24 | 375 | 34 | 525 |
| 5 | 90 | 15 | 240 | 25 | 390 | 35 | 540 |
| 6 | 105 | 16 | 255 | 26 | 405 | 36 | 555 |
| 7 | 120 | 17 | 270 | 27 | 420 | 37 | 570 |
| 8 | 135 | 18 | 285 | 28 | 435 | 38 | 585 |
| 9 | 150 | 19 | 300 | 29 | 450 | 39 | 600 |

Note: digits in the 'Nº' column are shortcuts

CTCSS Table (Menu 11 & Menu 13)

| Nº | Tone(Hz) | Nº | Tone(Hz) | Nº | Tone(Hz) | Nº | Tone(Hz) | Nº | Tone(Hz) |
|---|---|---|---|---|---|---|---|---|---|
| | 67.0 | | 94.8 | | 131.8 | | 171.3 | | 203.5 |
| | 69.3 | | 97.4 | | 136.5 | | 173.8 | | 206.5 |
| | 71.9 | | 100.0 | | 141.3 | | 177.3 | | 210.7 |
| | 74.4 | | 103.5 | | 146.2 | | 179.9 | | 218.1 |
| | 77.0 | | 107.2 | | 151.4 | | 183.5 | | 225.7 |
| | 79.7 | | 110.9 | | 156.7 | | 186.2 | | 229.1 |
| | 82.5 | | 114.8 | | 159.8 | | 189.9 | | 233.6 |
| | 85.4 | | 118.8 | | 162.2 | | 192.8 | | 241.8 |
| | 88.5 | | 123.0 | | 165.5 | | 196.6 | | 250.3 |
| | 91.5 | | 127.3 | | 167.9 | | 199.5 | | 254.1 |

DCS Table (Menu 10 & Menu 12)

| Nº | Code | Nº | Code | Nº | Code | Nº | Code | Nº | Code |
|---|---|---|---|---|---|---|---|---|---|
| 1 | D023N | 22 | D131N | 43 | D251N | 64 | D371N | 85 | D532N |
| 2 | D025N | 23 | D132N | 44 | D252N | 65 | D411N | 86 | D546N |
| 3 | D026N | 24 | D134N | 45 | D255N | 66 | D412N | 87 | D565N |
| 4 | D031N | 25 | D143N | 46 | D261N | 67 | D413N | 88 | D606N |
| 5 | D032N | 26 | D145N | 47 | D263N | 68 | D423N | 89 | D612N |
| 6 | D036N | 27 | D152N | 48 | D265N | 69 | D431N | 90 | D624N |
| 7 | D043N | 28 | D155N | 49 | D266N | 70 | D432N | 91 | D627N |
| 8 | D047N | 29 | D156N | 50 | D271N | 71 | D445N | 92 | D631N |
| 9 | D051N | 30 | D162N | 51 | D274N | 72 | D446N | 93 | D632N |
| 10 | D053N | 31 | D165N | 52 | D306N | 73 | D452N | 94 | D645N |
| 11 | D054N | 32 | D172N | 53 | D311N | 74 | D454N | 95 | D654N |
| 12 | D065N | 33 | D174N | 54 | D315N | 75 | D455N | 96 | D662N |
| 13 | D071N | 34 | D205N | 55 | D325N | 76 | D462N | 97 | D664N |
| 14 | D072N | 35 | D212N | 56 | D331N | 77 | D464N | 98 | D703N |
| 15 | D073N | 36 | D223N | 57 | D332N | 78 | D465N | 99 | D712N |
| 16 | D074N | 37 | D225N | 58 | D343N | 79 | D466N | 100 | D723N |
| 17 | D114N | 38 | D226N | 59 | D346N | 80 | D503N | 101 | D731N |
| 18 | D115N | 39 | D243N | 60 | D351N | 81 | D506N | 102 | D732N |
| 19 | D116N | 40 | D244N | 61 | D356N | 82 | D516N | 103 | D734N |
| 20 | D122N | 41 | D245N | 62 | D364N | 83 | D523N | 104 | D743N |
| 21 | D125N | 42 | D246N | 63 | D365N | 84 | D526N | 105 | D754N |

| Nº | Code | Nº | Code | Nº | Code | Nº | Code | Nº | Code |
|---|---|---|---|---|---|---|---|---|---|
| 106 | D023I | 127 | D131I | | D251I | | D371I | | D532I |
| 107 | D025I | 128 | D132I | | D252I | | D411I | | D546I |
| 108 | D026I | 129 | D134I | | D255I | | D412I | | D565I |
| 109 | D031I | 130 | D143I | | D261I | | D413I | | D606I |
| 110 | D032I | 131 | D145I | | D263I | | D423I | | D612I |
| 111 | D036I | 132 | D152I | | D265I | | D431I | | D624I |
| 112 | D043I | 133 | D155I | | D266I | | D432I | | D627I |
| 113 | D047I | 134 | D156I | | D271I | | D445I | | D631I |
| 114 | D051I | 135 | D162I | | D274I | | D446I | | D632I |
| 115 | D053I | 136 | D165I | | D306I | | D452I | | D645I |
| 116 | D054I | 137 | D172I | | D311I | | D454I | | D654I |
| 117 | D065I | | D174I | | D315I | | D455I | | D662I |
| 118 | D071I | | D205I | | D325I | | D462I | | D664I |
| 119 | D072I | | D212I | | D331I | | D464I | | D703I |
| 120 | D073I | | D223I | | D332I | | D465I | | D712I |
| 121 | D074I | | D225I | | D343I | | D466I | | D723I |
| 122 | D114I | | D226I | | D346I | | D503I | | D731I |
| 123 | D115I | | D243I | | D351I | | D506I | | D732I |
| 124 | D116I | | D244I | | D356I | | D516I | | D734I |
| 125 | D122I | | D245I | | D364I | | D523I | | D743I |
| 126 | D125I | | D246I | | D365I | | D526I | | D754I |

Note: digits in the 'Nº' column are shortcuts