

### VFO selections:

Selects VFO A

<CATCMDHEX:00 00 00 00 05>

Selects VFO B

<CATCMDHEX:00 00 00 01 05>

### Memory channel selections:

Sets VFO A to 1.850 MHz LSB (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 00 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 50 18 00 0A>

Sets VFO A to 3.730 MHz LSB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 00 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 30 37 00 0A>

Sets VFO A to 7.035 MHz USB Filter width 250 Hz (MixW mode BPSK31)

<MODE:BPSK31><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 03 8C><CATCMDHEX:00 35 70 00 0A>

Sets VFO A to 7.070 MHz USB Filter width 250 Hz (MixW mode BPSK31)

<MODE:BPSK31><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 03 8C><CATCMDHEX:00 70 70 00 0A>

Sets VFO A to 10.105 MHz CW Filter width 250Hz (MixW mode CW)

<MODE:CW><CATCMDHEX:00 00 00 03 0C><CATCMDHEX:00 00 00 03 8C><CATCMDHEX:00 05 01 01 0A>

Sets VFO A to 14.070 MHz USB Filter width 250 Hz (MixW mode BPSK31)

<MODE:BPSK31><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 03 8C><CATCMDHEX:00 70 40 01 0A>

Sets VFO A to 14.085 MHz RTTY-L Filter width 500Hz (MixW mode RTTY)

<MODE:RTTY><CATCMDHEX:00 00 00 08 0C><CATCMDHEX:00 00 00 02 8C><CATCMDHEX:00 85 40 01 0A><ALIGN:2200>

Sets VFO A to 14.178 MHz USB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 78 41 01 0A>

Sets VFO A to 14.200 MHz USB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 00 42 01 0A>

Sets VFO A to 14.230 MHz USB Filter width 500 Hz (MixW mode SSTV)

<MODE:SSTV><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 02 8C><CATCMDHEX:00 30 42 01 0A>

Sets VFO A to 14.300 MHz USB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 00 43 01 0A>

Sets VFO A to 21.070 MHz USB Filter width 250 Hz (MixW mode BPSK31)

<MODE:BPSK31><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 03 8C><CATCMDHEX:00 70 10 02 0A>

Sets VFO A to 21.345 MHz USB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 45 13 02 0A>

Sets VFO A to 28.400 MHz USB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 00 84 02 0A>

Sets VFO A to 28.485 MHz USB Filter width 2.4KHz (MixW mode SSB)

<MODE:SSB><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 85 84 02 0A>

Sets VFO A to 29.600 MHz FM Filter width 6KHz (MixW mode FM)

<MODE:FM><CATCMDHEX:00 00 00 06 0C><CATCMDHEX:00 00 96 02 0A><CATCMDHEX:00 00 00 00 84>

Sets VFO A to 29.660 MHz FM Filter width 6KHz with -100 Khz repeater shift (MixW mode FM)

<MODE:FM><CATCMDHEX:00 00 00 06 0C><CATCMDHEX:00 60 96 02 0A><CATCMDHEX:00 00 00 01 84>

### Filter selections:

Selects 250Hz filter setting regardless of mode  
<CATCMDHEX:00 00 00 03 8C>

Selects 500Hz filter setting regardless of mode  
<CATCMDHEX:00 00 00 02 8C>

Selects 2KHz filter setting regardless of mode  
<CATCMDHEX:00 00 00 01 8C>

Selects 2.4KHz filter setting regardless of mode  
<CATCMDHEX:00 00 00 00 8C>

### Mode Selections:

Puts radio in LSB mode Filter setting 2.4KHZ (MixW mode SSB)  
<MODE:SSB><CATCMDHEX:00 00 00 00 0C><CATCMDHEX:00 00 00 00 8C>

Puts radio in USB mode Filter setting 2.4KHZ (MixW mode SSB)  
<CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 00 8C>

Puts radio in CW mode Filter setting 500Hz (MixW mode CW - aligned at 700Hz)  
<CATCMDHEX:00 00 00 03 0C><MODE:CW><ALIGN:700><CATCMDHEX:00 00 00 02 8C>

Puts radio in AM mode Filter setting 6KHz (MixW mode AM)  
<MODE:AM><CATCMDHEX:00 00 00 04 0C>"

Puts radio in FM mode Filter setting 6KHZ (MixW mode FM)  
<MODE:FM><CATCMDHEX:00 00 00 06 0C><CATCMDHEX:00 00 00 00 8C><CATCMDHEX:00 00 00 01 84>

Puts radio in RTTY-L mode Filter setting 500 Hz (MixW mode RTTY - aligned at 2200Hz)  
<MODE:RTTY><CATCMDHEX:00 00 00 08 0C><ALIGN:2200><CATCMDHEX:00 00 00 02 8C>

Puts radio in USB mode Filter setting 500Hz (MixW mode BPSK31 - aligned at 1350Hz)  
<MODE:BPSK31><ALIGN:1350><CATCMDHEX:00 00 00 01 0C><CATCMDHEX:00 00 00 02 8C>