Midland 7001
120-Channel AM/FM/SSB
Operation Manual

Your Midland model 7001 has been modified for capability to operate on 120 channels in FM mode in addition to AM/SSB modes.

Please read the owner's manual supplied originally in conjunction with instructions set forth below:

Midland 7001
120-Channel AM/FM/SSB
Operating Controls

Unlike the original 7001 your transceiver has two extra functional controls-**40/40/80 Channel** Select switch and **LSB-AM-USB-FM Mode** switch.

LED Digital Channel Display.

S/RF Power Meter.

Dual red/green TX/RX (Transmit/Receive) Indicator.

RF/Attenuation Switch.

NB/ANL Switch.

Dimmer Switch.

AWI (Antenna Warning Indicator) Light.

40/40/80 Channel Switch

CB/PA Switch.

4-pin/screw-type Microphone Connector.

Variable Squelch Control.

Analog-numbered Channel Selector Switch.

LSB-AM-USB-FM Mode Switch

Power/AF (Audio Frequency) Gain Control.

RF (Radio Frequency) Gain Control.

Clarifier Control.

Mic (Microphone) Gain Control.

Extra Controls:
Their functions and uses.

40/40/80 Channel select switch.

In this transceiver, 120 channels are divided into 3 groups of 40 channels -low 40, middle 40, and high 40. This switch should be placed in the position to select the applicable band to which the channel you desire belongs. Each position selects the following:

Low (40) position:
channels 26.515 to 26.955 MHz,

Center (40) position:
channels 26.965 to 27.405 MHz, and

Up (80) position:
channels 27.415 to 27.855 MHz.

LSB-AM-USB-FM mode switch.

Selects the mode of transmission and reception. Either the SSB or conventional AM can be selected **or special FM operation.**

Frequency-channel number chart

Frequency	Channel	Frequency	Channel	Frequency	Channel
26.515 MHz	1	26.965 MHz	1	27.415 MHz	1
26.525 MHz	2	26.975 MHz	2	27.425 MHz	2
26.535 MHz	3	26.985 MHz	3	27.435 MHz	3
26.555 MHz	4	27.005 MHz	4	27.455 MHz	4
26.565 MHz	5	27.015 MHz	5	27.465 MHz	5
26.575 MHz	6	27.025 MHz	6	27.475 MHz	6
26.585 MHz	7	27.035 MHz	7	27.485 MHz	7
26.605 MHz	8	27.055 MHz	8	27.505 MHz	8
26.615 MHz	9	27.065 MHz	9	27.515 MHz	9
26.625 MHz	10	27.075 MHz	10	27.525 MHz	10
26.635 MHz	11	27.085 MHz	11	27.535 MHz	11
26.655 MHz	12	27.105 MHz	12	27.555 MHz	12
26.665 MHz	13	27.115 MHz	13	27.565 MHz	13
26.675 MHz	14	27.125 MHz	14	27.575 MHz	14
26.685 MHz	15	27.135 MHz	15	27.585 MHz	15
26.705 MHz	16	27.155 MHz	16	27.605 MHz	16
26.715 MHz	17	27.165 MHz	17	27.615 MHz	17
26.725 MHz	18	27.175 MHz	18	27.625 MHz	18
26.735 MHz	19	27.185 MHz	19 *	27.635 MHz	19
26.755 MHz	20	27.205 MHz	20	27.655 MHz	20
26.765 MHz	21	27.215 MHz	21	27.665 MHz	21
26.775 MHz	22	27.225 MHz	22	27.675 MHz	22
26.805 MHz	23	27.255 MHz	23	27.705 MHz	23
26.785 MHz	24	27.235 MHz	24	27.685 MHz	24
26.795 MHz	25	27.245 MHz	25	27.695 MHz	25
26.815 MHz	26	27.265 MHz	26	27.715 MHz	26
26.825 MHz	27	27.275 MHz	27	27.725 MHz	27
26.835 MHz	28	27.285 MHz	28	27.735 MHz	28
26.845 MHz	29	27.295 MHz	29	27.745 MHz	29
26.855 MHz	30	27.305 MHz	30	27.755 MHz	30
26.865 MHz	31	27.315 MHz	31	27.765 MHz	31
26.875 MHz	32	27.325 MHz	32	27.775 MHz	32
26.885 MHz	33	27.335 MHz	33	27.785 MHz	33
26.895 MHz	34	27.345 MHz	34	27.795 MHz	34
26.905 MHz	35	27.355 MHz	35	27.805 MHz	35
26.915 MHz	36	27.365 MHz	36	27.815 MHz	36
26.925 MHz	37	27.375 MHz	37	27.825 MHz	37
26.935 MHz	38	27.385 MHz	38	27.835 MHz	38
26.945 MHz	39	27.395 MHz	39	27.845 MHz	39
26.955 MHz	40	27.405 MHz	40	27.855 MHz	40

* BAND CENTER = 27.176