Press and hold key '4' to toggle Additional Features ''ON' and 'OFF' AM (MW, LW) AM, USB, LSB, SYNC Muting Threshold Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows adjustment of the squelch threshold, reducing the muting of weak stations Allows selting and sold the squelch threshold, reducing the muting of weak stations Allows selting and sold the squelch squelch threshold, reducing the muting shold the squelch spatial squelch s	Tecsun H-501(x) Hidden Features Reference							
Bluetooth for a Bluetooth engine, basket or gigstal and op layer. fee, symantynen, basket or gigstal and op layer. fee, symantynen, basket or gigstal and op layer. for blue Muting Threshold & DNR features for MW, LW & SW ON 4 AM [MW, LW] SW AM, USB, LSB Free and hold [Re ADIO/MP3] to toggle BT 'ON' and 'OFF' Threshold (fee, "9") or DNR (key "6") will work on MW, LW & SW. Press and hold key "4" to toggle dational Features key "4" MUST be eat to 'DN' before the Muting Threshold (fee, "9") or DNR (key "6") will work on MW, LW & SW. AM, USB, LSB, SYNC AM, USB, USB, SYNC	FUNCTION	WHAT DOES IT DO?	RADIO STATE	WHAT KEY?	WHAT BANDS?	WHAT MODES?	WHAT DO I NEED TO DO?	
Additional Features Enables Muting Threshold & DNR features for MW, LW & SW ON 4 AM (MW, LW) SW AM, USB, LSB Threshold (kg/ '9') or DNR (kg/ '9') will work on MW, LW & SW. Press and hold key '4' to toggle Additional Features '1'ON' and 'OFF' AM, USB, LSB, SYNC	Bluetooth	from a Bluetooth enabled device (e.g. smartphone, tablet or digital	OFF	RADIO/MP3	N/A	N/A	audio player and Bluetooth.	
Enables Dynamic Noise Reduction ON 6 AM (MW, LW) SW AM, USB, LSB, SYNC ONR auto adjusts bandwidth. Press and hold key '5' to toggle DNR 'ON and 'OFF' International features key '4' MUST be enabled before this will work on MW, LW or SW. 1. Select a band/mode (FM, AM, SW, USB/LSB or SYNC), each band/mode has its own setting 2. Press and hold key '9' until the current level flashes in the main display area 3. Adjust with either turing knob (FM a M, SW, USB/LSB or SYNC), each band/mode has its own setting 3. Adjust with either turing knob (the best setting should be '00') 4. Press Am hold key '9' until the current level flashes in the main display area 3. Adjust with either turing knob (the best setting should be '00') 4. Press and hold key '9' until the current level flashes in the main display area 3. Adjust with either turing knob (the best setting should be '00') 4. Press and hold key '9' until the current level flashes in the main display area 3. Adjust setting should be '00') 4. Press and hold key '9' until the current level flashes in the main display area 3. Adjust setting should be '00') 4. Press and hold key '9' until the current level flashes in the main display area 3. Adjust setting should be '00') 4. Press and hold key '9' until display backlight flashes two the setting setting is retained after Power Off/On. 5. Select the MW or LW band. 5. Select the MW or LW band. 6. Press and hold key '3' or about 2 seconds. When the display briefly shows 'CH-S' this means that the device is set to MW/LW reception using the telescopic antenna. The display shows MW (or LW) and SW on the left sale of the screen. Adjusts the audio level on the line output socket ON 7 FM AM (MW, LW), SW AM, USB, LSB, SYN 5. AM, USB, LSB, SYN 6. AM, USB, LSB, SYN 7. Elect the MW or LW shows 'CH-S' this means that the device is set to MW/LW reception using the telescopic antenna. The display shows only MW (or LW) and SW on the left sale of the screen. AM, USB, LSB, SYN 7. Press key '7' to save	Additional Features		ON	4	` ' '	AM, USB, LSB	Threshold (Key '9') or DNR (Key '6') will work on MW, LW & SW.	
Allows adjustment of the squelch threshold, reducing the muting of weak stations Allow adjustment of the squelch threshold, reducing the muting of weak stations FM De-emphasis Alters the time setting for FM De-emphasis Calibrate USB/LSB Allows calibration of each sideband ON LSB / USB AM (MW, LW) SW AM (MW, L	DNR	Enables Dynamic Noise Reduction	ON	6	` ' '	AM, USB, LSB, SYNC	DNR auto adjusts bandwidth.	
Calibrate USB/LSB Allows calibration of each sideband ON LSB / USB AM(MW,LW) SW USB, LSB USB USB, LSB USB USB, LSB USB, LSB USB USB USB USB USB USB USB USB USB U	Muting Threshold	threshold, reducing the muting of	ON	9	AM (MW, LW)	FM, AM, USB, LSB	MW, LW or SW. 1. Select a band/mode (FM, AM, SW, USB/LSB or SYNC), each band/mode has its own setting 2. Press and hold key '9' until the current level flashes in the main display area 3. Adjust with either tuning knob (the best setting should be '00')	
Allows calibration of each sideband ON LSB / USB AM(MW,LW) SW USB, LSB 2. then use LSB USB modes to fine tune the receiver as close to zero beat as possible. 3. Then press and hold the USB or LSB key until display backlight flashes two times. Hint: This setting is retained after Power Off/On. 1. Select the MW or LW band. 2. Press and hold key '3' for about 2 seconds. When the display briefly shows "CH-5" this means that the device is set to MW/LW reception using the telescopic antenna. The display shows MW (or LW) and SW on the left side of the screen. When the display briefly shows "CH-A" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows only MW (or LW) on the left side of the screen. Adjusts the audio level on the line output socket ON 7 FM AM (MW, LW), SW AM, USB, LSB, SYNC 2. Adjust this setting also affects the current volume level setting. 1. Press and hold key '7' until the current level flashes in the main display area 2. Adjust this setting with either tuning knob 3. Press key '7' to save	FM De-emphasis	_	ON	AM BW	FM	FM	, , , , , , , , , , , , , , , , , , , ,	
Allows selection of the internal ferrite rod to the whip an AM (MW & LW) AM, USB, LSB, SYNC When the display briefly shows "CH-5" this means that the device is set to MW/LW reception using the telescopic antenna. The display shows MW (or LW) and SW on the left side of the screen. When the display briefly shows "CH-4" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows only MW (or LW) on the left side of the screen. When the display briefly shows "CH-4" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows only MW (or LW) on the left side of the screen. FM Adjusts the audio level on the line output level setting also affects the current volume level setting. 1. Select the MW or LW band. 2. Press and hold key '3' for about 2 seconds. When the display briefly shows "CH-4" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows only MW (or LW) on the left side of the screen. Hint: You will notice FM & AM (LW, MW, SW) have independent line output level settings. This setting also affects the current volume level setting. 1. Press and hold key '3' for about 2 seconds. When the display briefly shows "CH-4" this means that the device is set to MW/LW reception using the telescopic antenna. The display shows mW (or LW) and Sw on the left side of the screen. When the display briefly shows "CH-4" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows mW (or LW) and Sw on the left side of the screen. Adjusts the audio level on the line output level settings. This setting also affects the current volume level settings. 1. Press and hold key '3' to save the display shows mW (or LW) and Sw on the left side of the screen.	Calibrate USB/LSB	Allows calibration of each sideband	ON	LSB / USB	AM(MW,LW) SW	USB, LSB	then use LSB USB modes to fine tune the receiver as close to zero beat as possible. Then press and hold the USB or LSB key until display backlight flashes two	
Line Output Level Adjusts the audio level on the line output socket ON 7 AM (MW, LW), SW level settings. This setting also affects the current volume level setting. 1. Press and hold key '7' until the current level flashes in the main display area 2. Adjust this setting with either tuning knob 3. Press key '7' to save	to the whip on AM	the internal ferrite rod or the whip antenna	ON	3	AM (MW, LW)	AM, USB, LSB, SYNC	1. Select the MW or LW band. 2. Press and hold key '3' for about 2 seconds. When the display briefly shows "CH-5" this means that the device is set to MW/LW reception using the telescopic antenna. The display shows MW (or LW) and SW on the left side of the screen. When the display briefly shows "CH-A" this means that the device is set to MW/LW reception using the internal ferrite antenna. The display shows only MW (or LW) on the left side of the screen.	
Consider the state of the state	Line Output Level	•	ON	7	AM (MW, LW),	AM, USB, LSB, SYNC	level settings. This setting also affects the current volume level setting. 1. Press and hold key '7' until the current level flashes in the main display area 2. Adjust this setting with either tuning knob	
Securius officials and seconds to the clock OFF 8 IN/A N/A Press and hold key '8' to toggle the seconds ON and OFF	Seconds on clock	Add seconds to the clock	OFF	8	N/A	N/A	Press and hold key '8' to toggle the seconds ON and OFF	