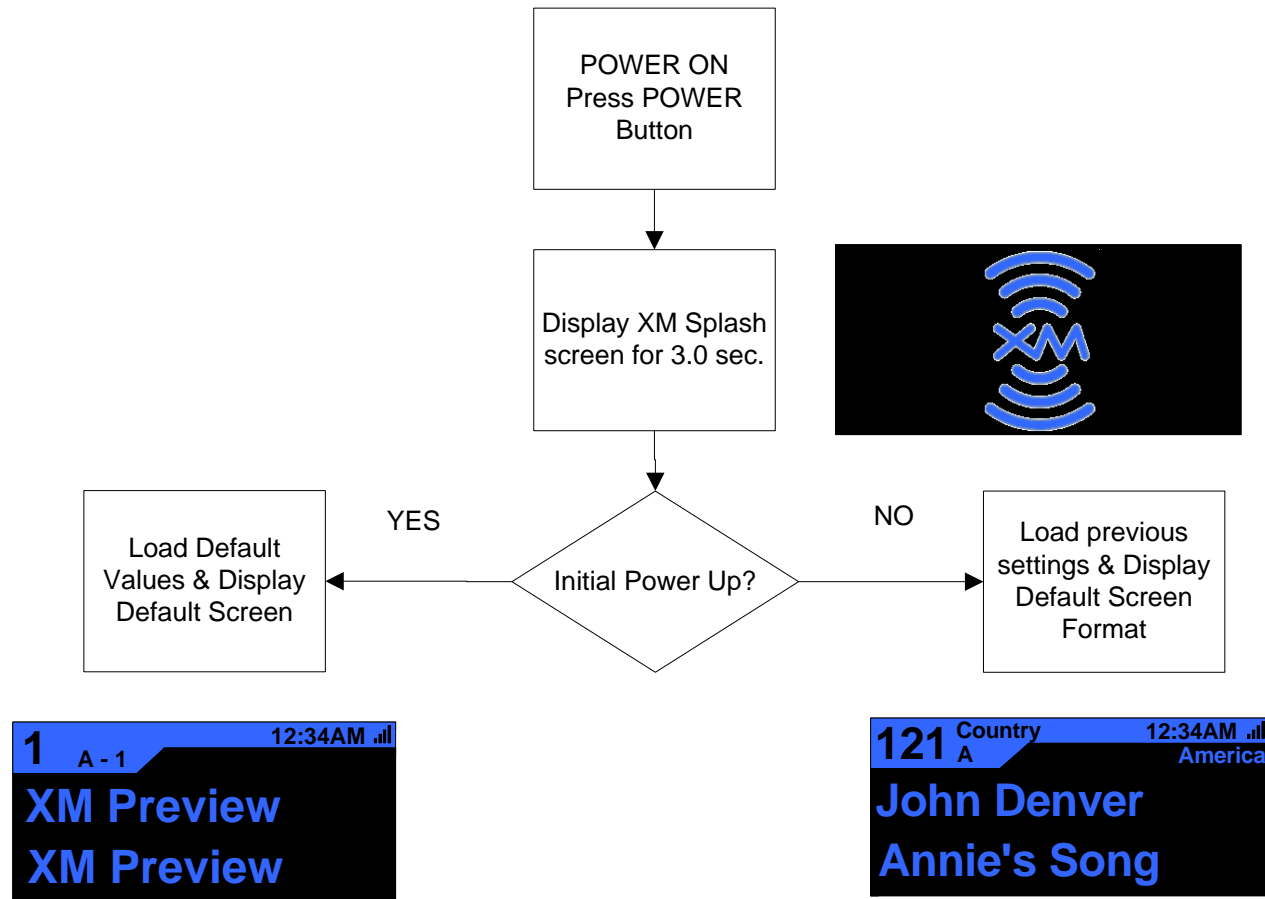

XM Radio Manual

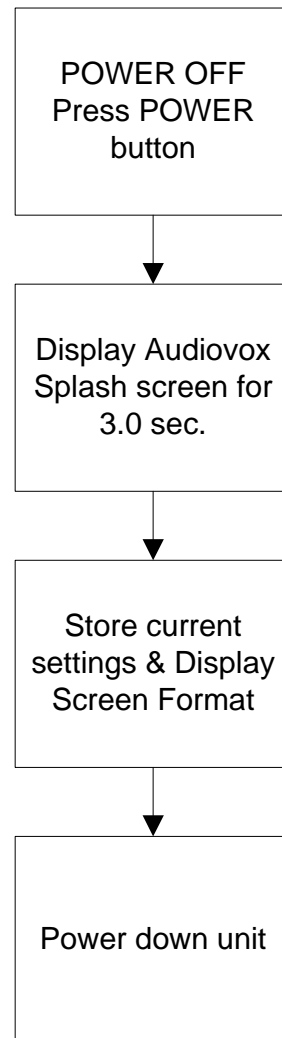


September 2004

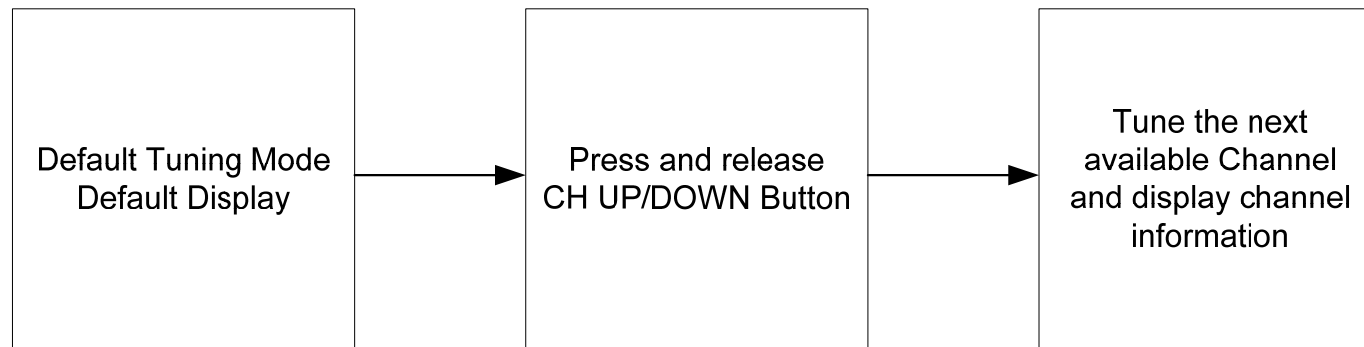
Power On



Power Off



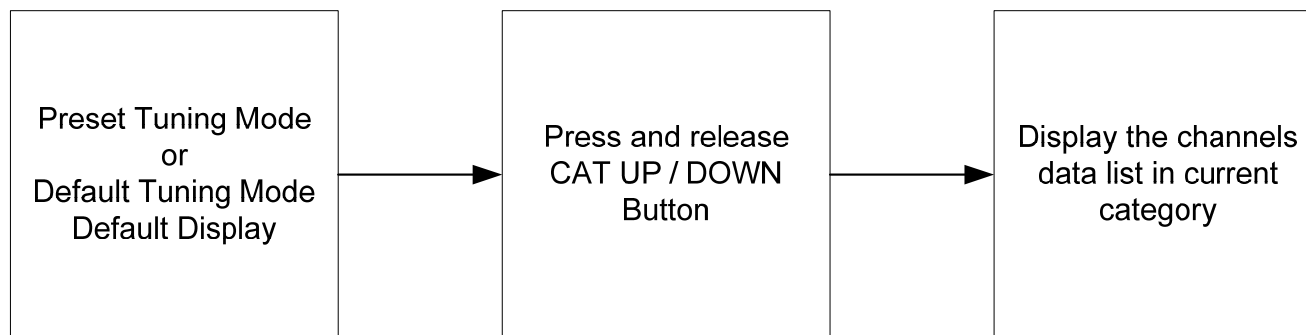
Channel Up/Down (Default Tuning Mode)



121 Country 12:34AM
A America
John Denver
Annie's Song

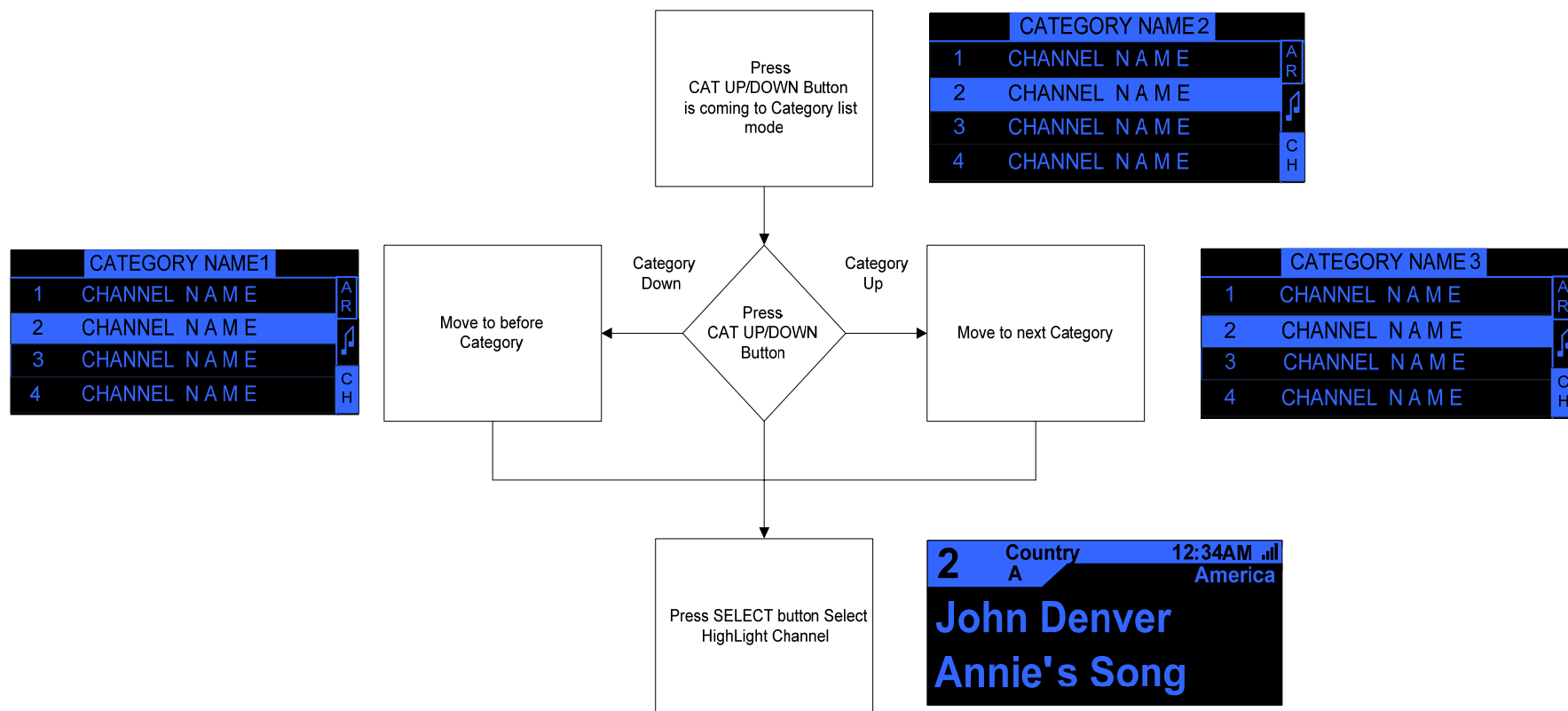
122 Jazz & B 12:34AM
A Frank's
Count Basie
Honeysuckle Rose

Enter category list mode



CATEGORY NAME 1		
1	CHANNEL NAME	A
2	CHANNEL NAME	R
3	CHANNEL NAME	CH
4	CHANNEL NAME	

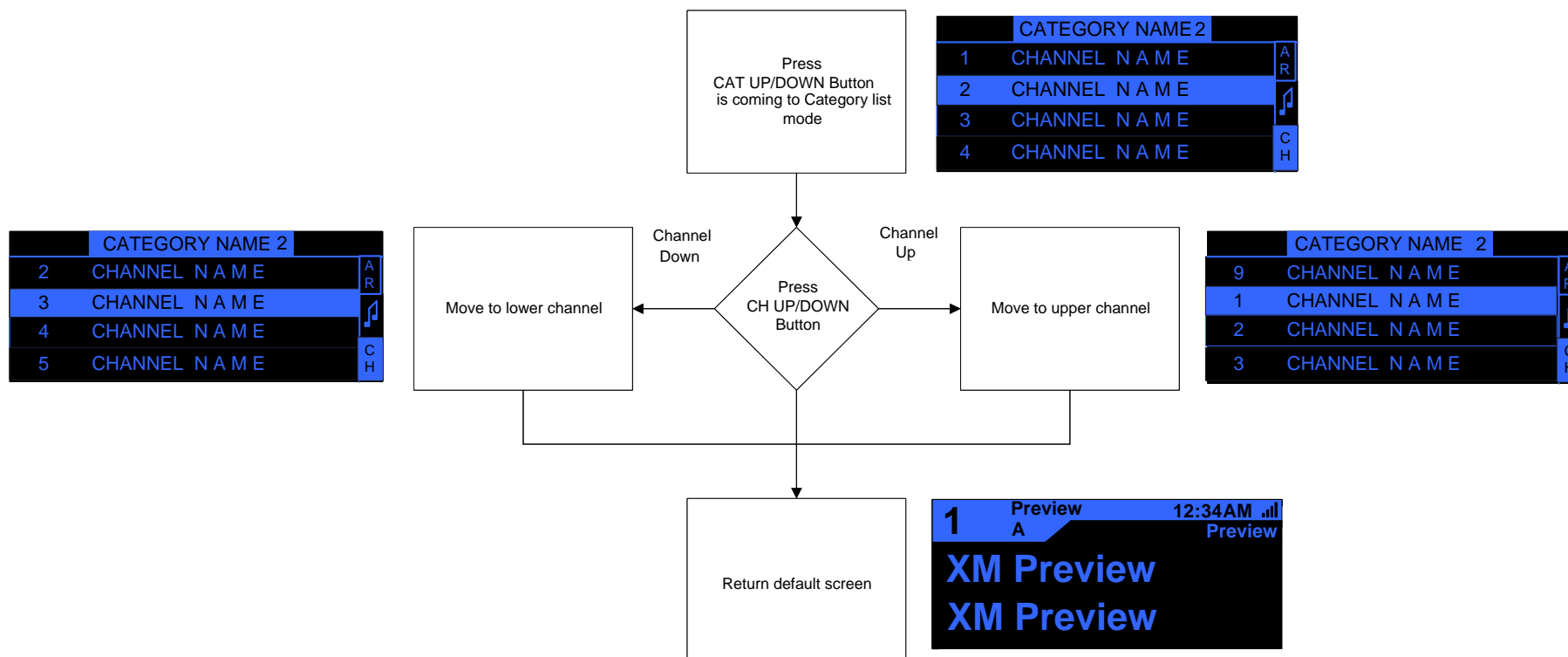
Move category in the category list



* To exit without new tuning, Press and Hold SELECT Button.

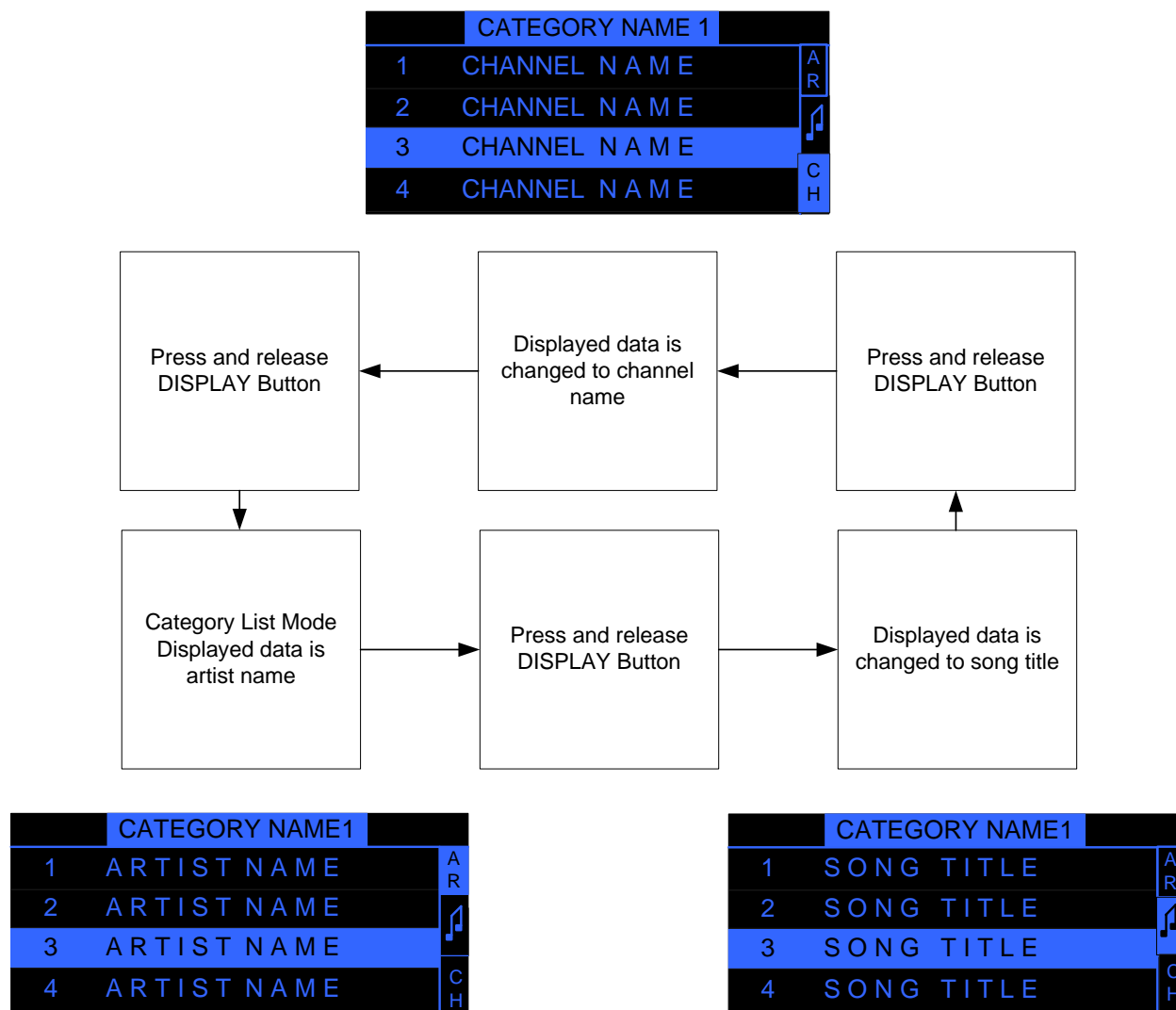
* Preset exists by List in Category mode.

Move channel in category list



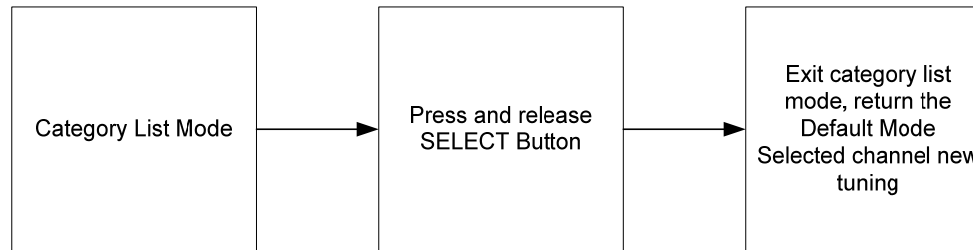
* To exit without new tuning, press and hold SELECT KEY.

Change channel information in the category list



Exit category list

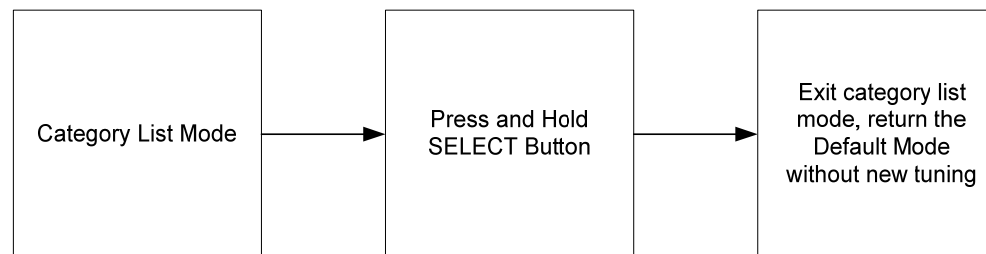
*** To exit with new tuning, press and release SELECT KEY.**



	CATEGORY NAME1	
1	ARTIST NAME	A R
2	ARTIST NAME	
3	ARTIST NAME	CH
4	ARTIST NAME	

3	Country A	12:34AM	America
John Denver			
Annie's Song			

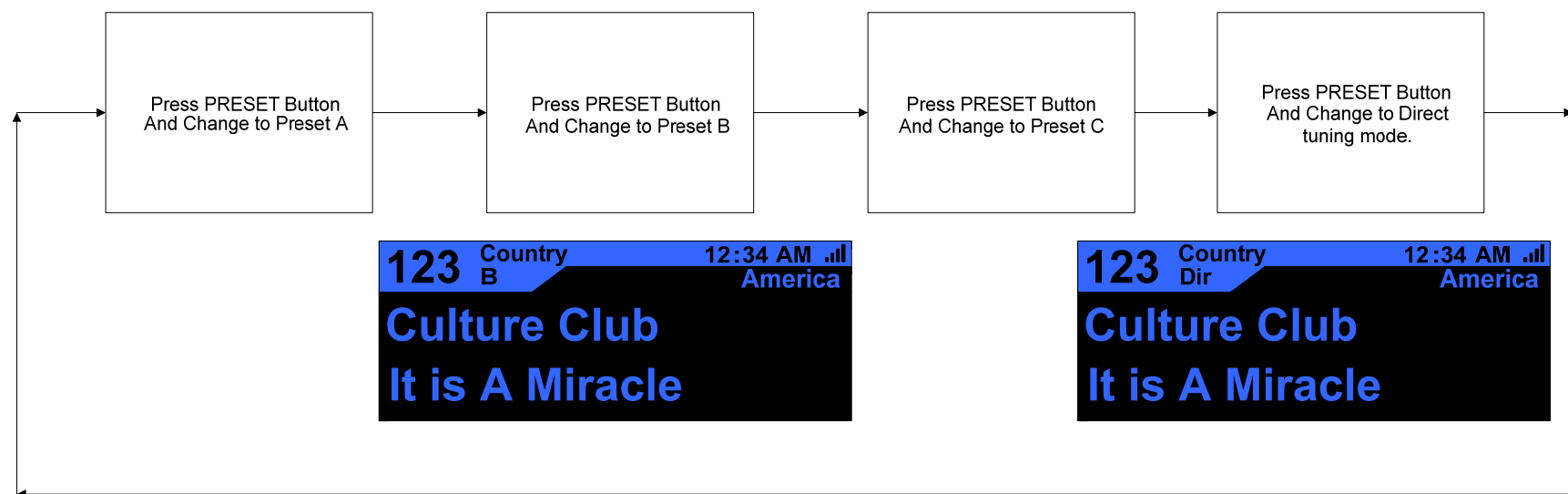
*** To exit without new tuning, press and Hold SELECT KEY.**



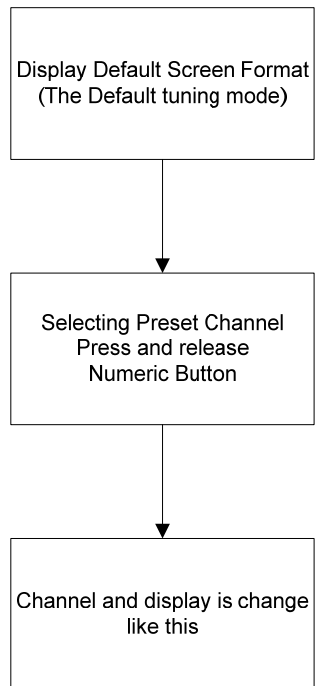
	CATEGORY NAME1	
1	ARTIST NAME	A R
2	ARTIST NAME	
3	ARTIST NAME	CH
4	ARTIST NAME	

121	Country A	12:34AM	America
John Denver			
Annie's Song			

Change Preset

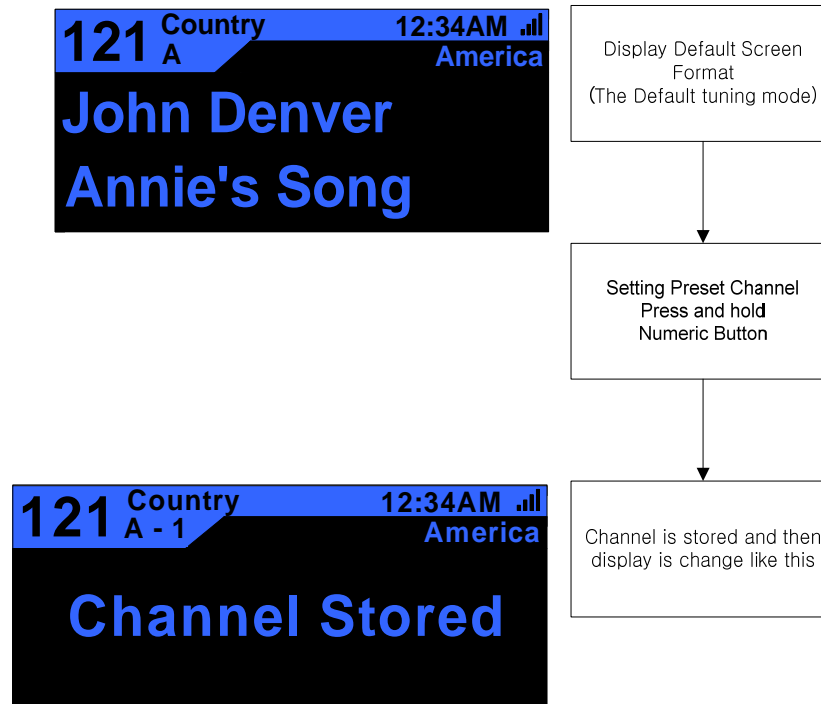


Selecting Channel Preset – Numeric Key



- Press and release the Preset number button you want to hear the Audio.

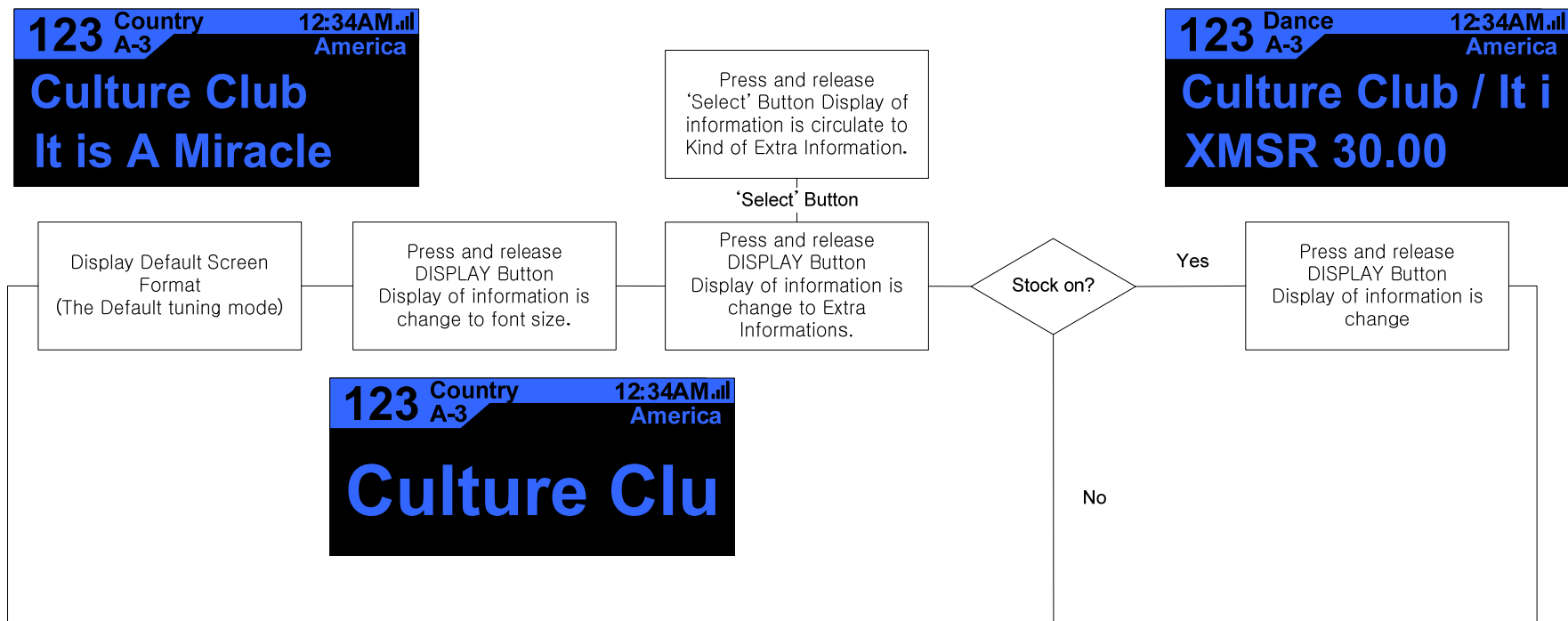
Setting Channel Preset – Press and Hold Numeric KEY (1)



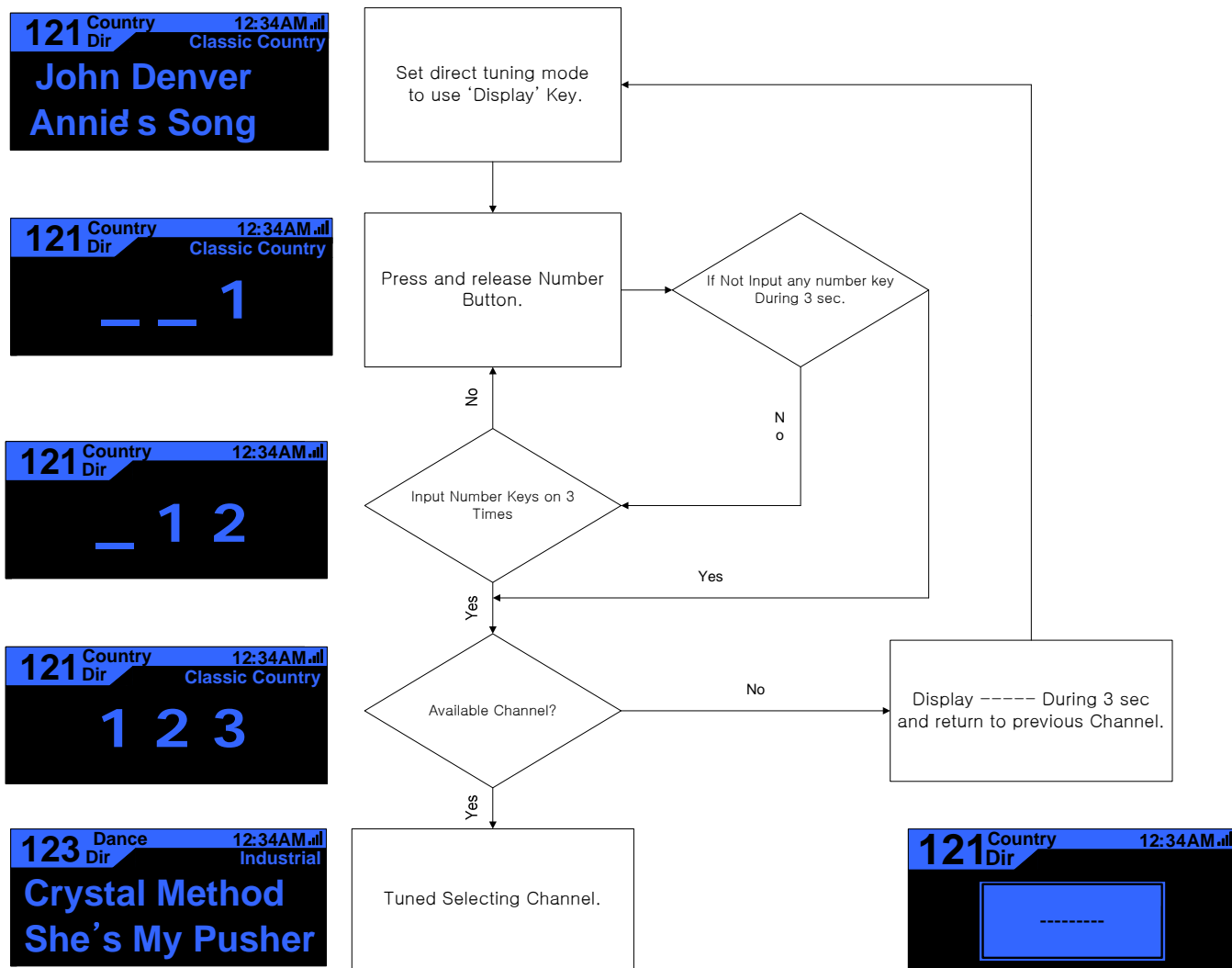
- Select the stream you want to preset.
- Hold the number button you want to store the stream in for at least 1sec.
- The selected preset number will flash and then remain mark on the display to show that it has been memorized

Change Display – DISPLAY KEY

- Pressing the DISPLAY button from the Default display changes between the artist name, song title fields and data field.
- This will change the character size and cause the field to scroll.

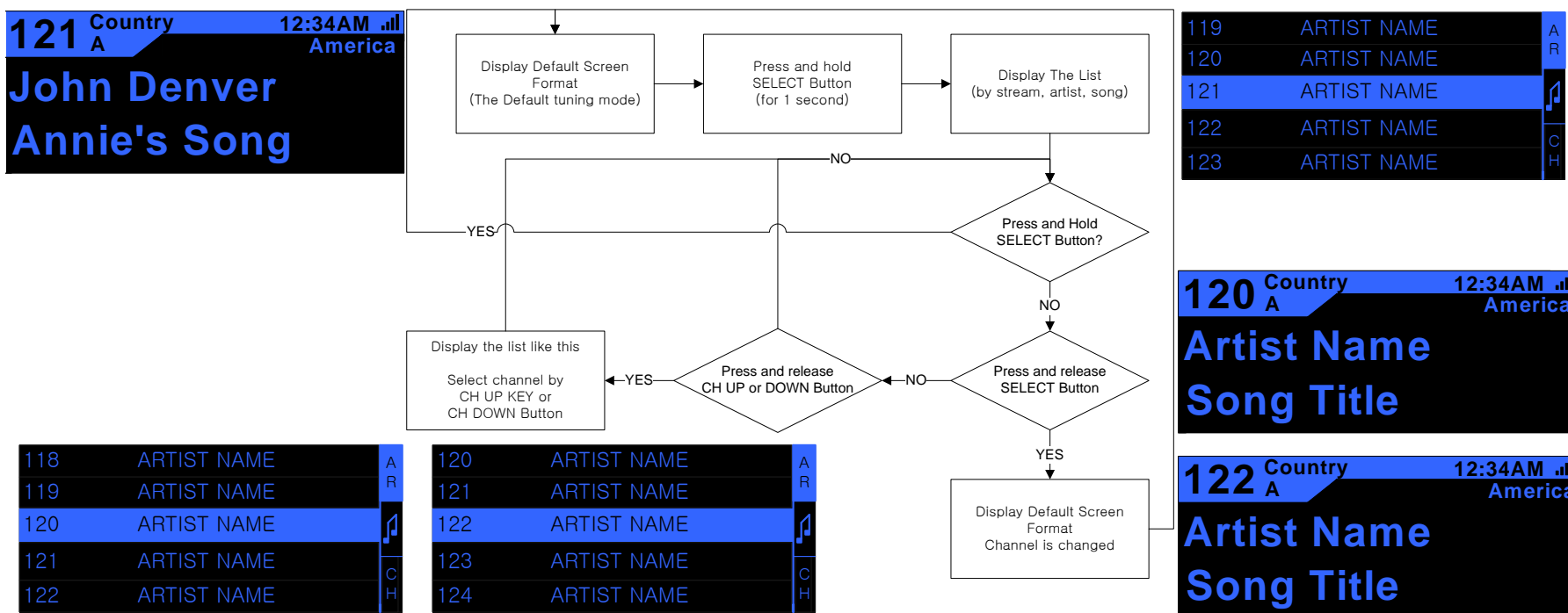


Direct Tuning Channel

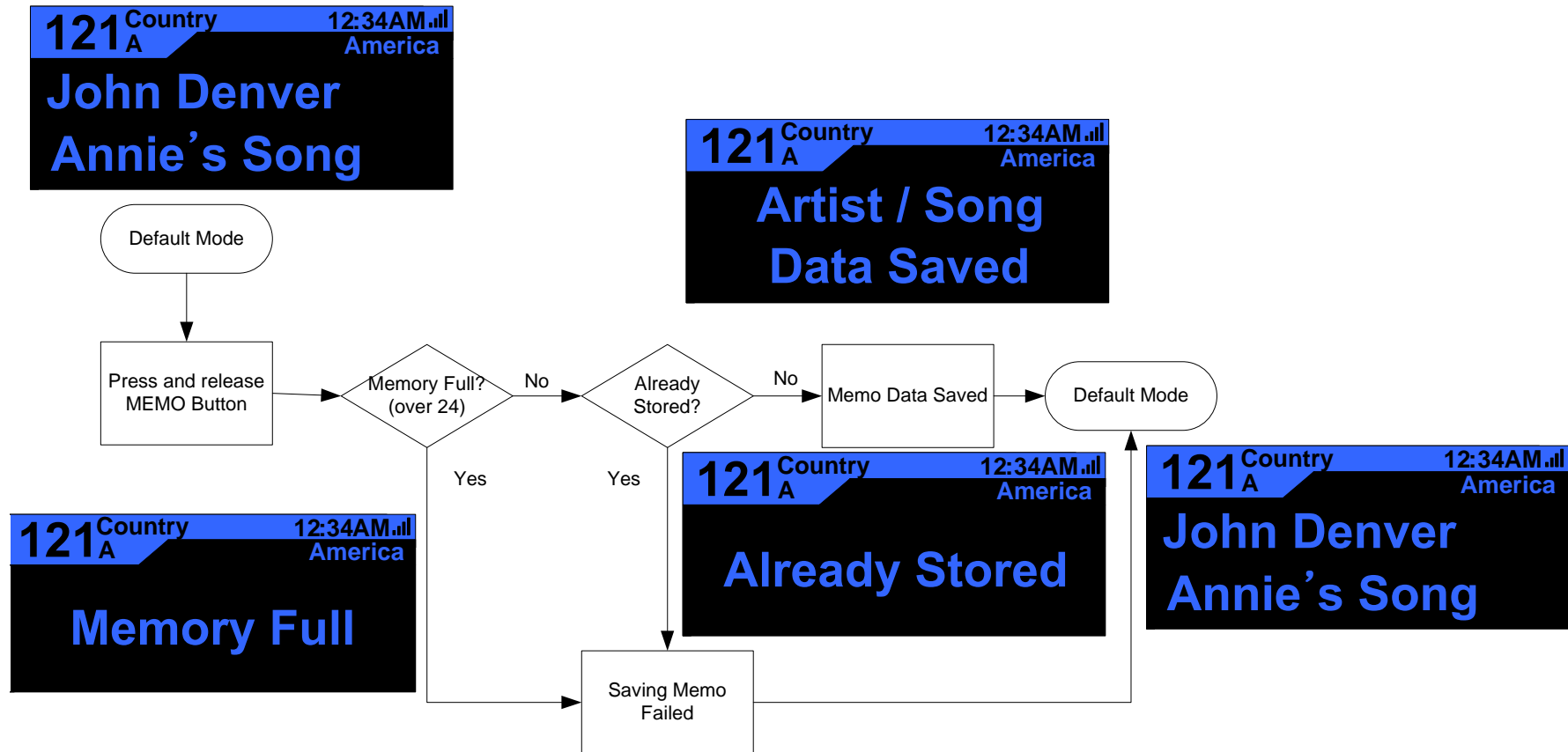


Select Channel in The List

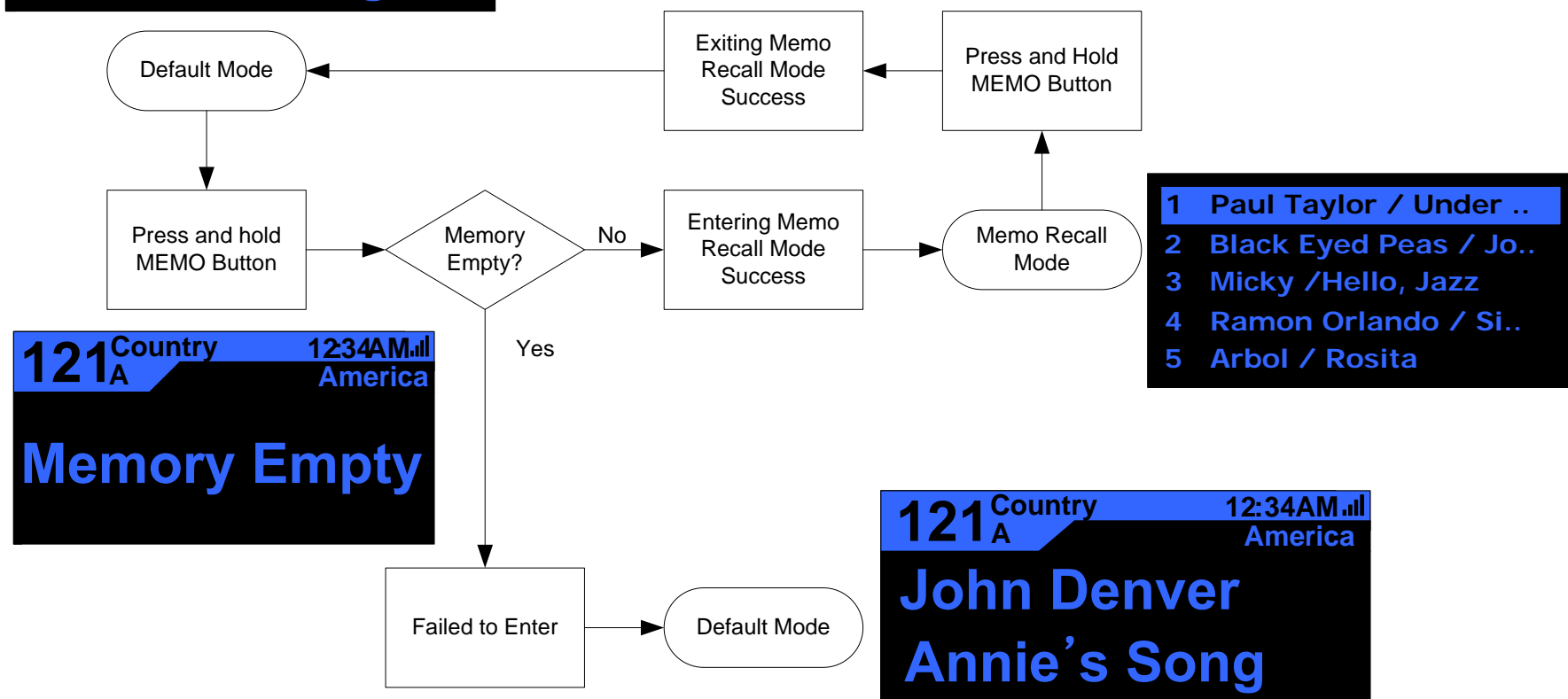
- There are three ways to search and select music: by stream (channel), by artist, by song
- Press and hold the SELECT button for 1sec while in the Default Tuning Mode.
- The List (Stream, artist, song) screen will appear, showing all available streams.
- Use the CH UP & DOWN buttons to move through the stream.
- If you stop on a stream and press the SELECT button, it will play.
- Press and Hold SELECT button; this exits the Default Tuning Mode.



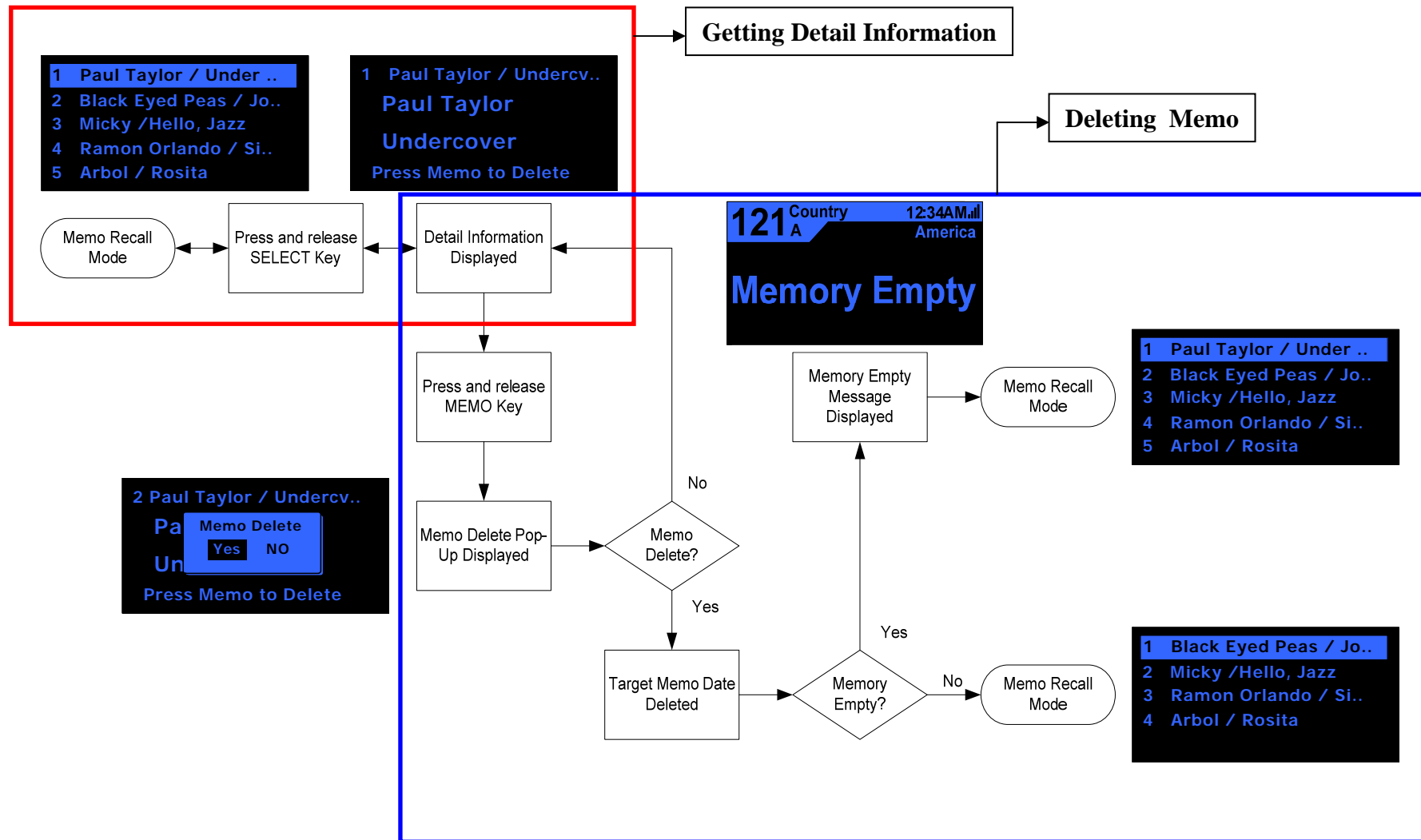
Save Artist/Song Data – Memo Key



Memo Recall Mode Entering & Exiting

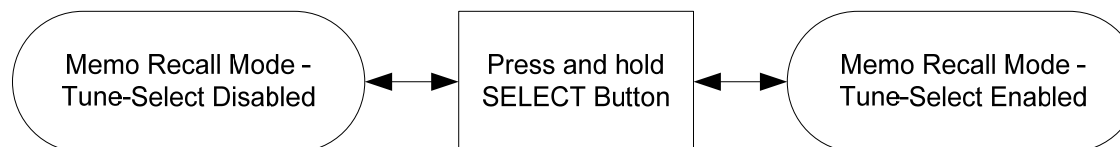


Getting Detail Information and Deleting Memo



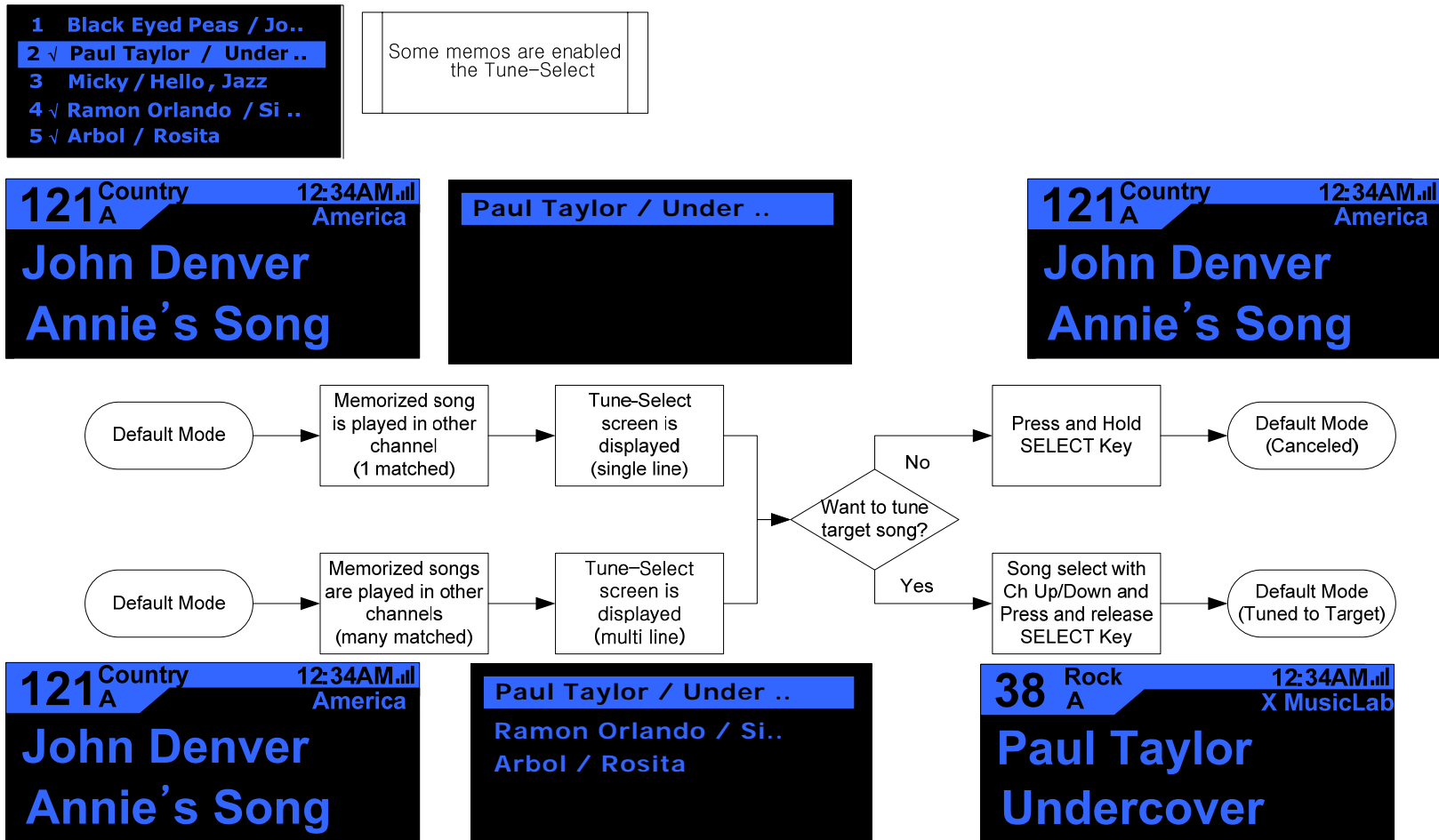
Enabling/Disabling Tune-Select to a Memo List

- 1 Black Eyed Peas / Jo..
- 2 Paul Taylor / Under ..
- 3 Micky / Hello, Jazz
- 4 Ramon Orlando / Si..
- 5 Arbol / Rosita

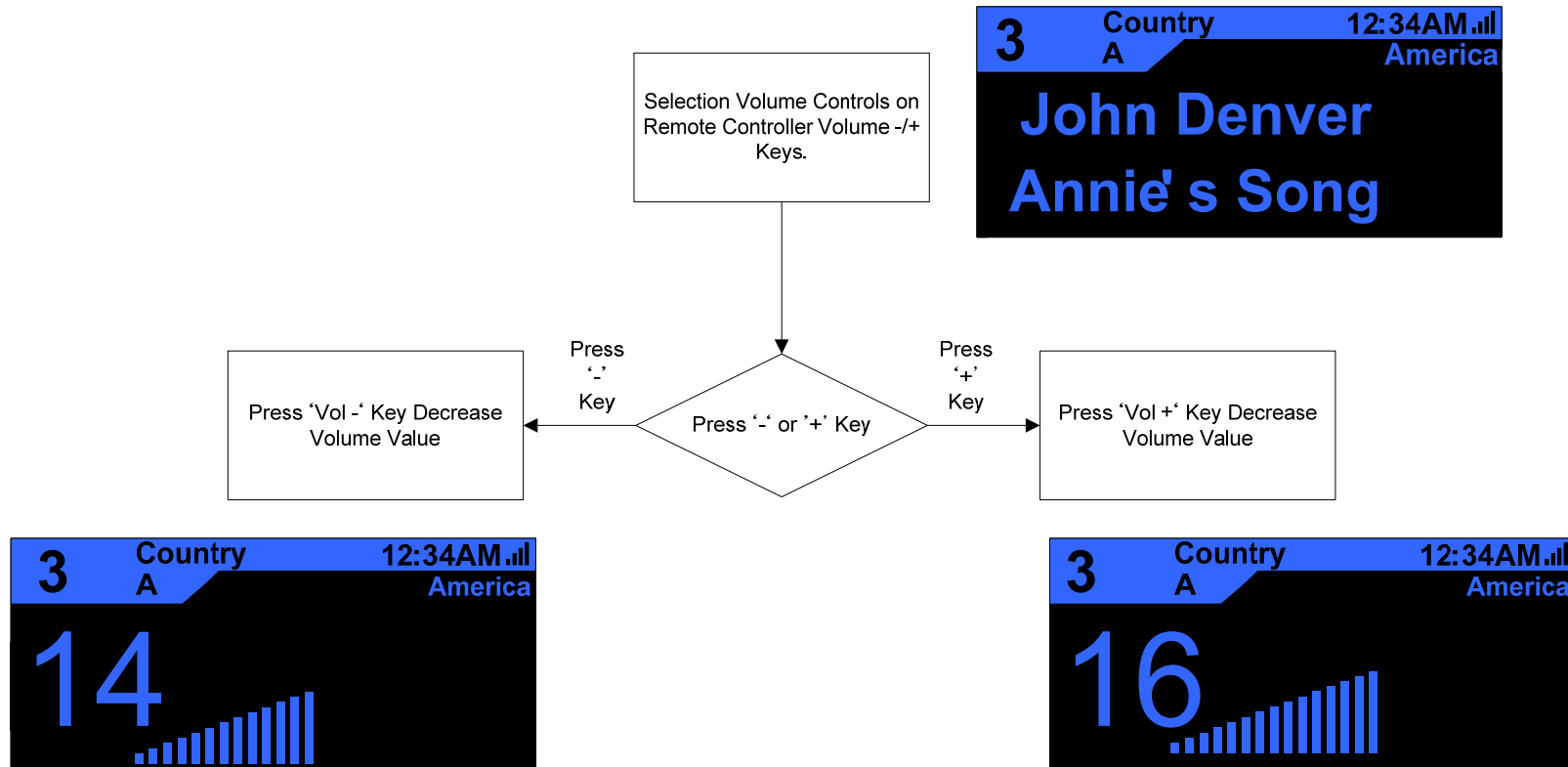


- 1 Black Eyed Peas / Jo..
- 2 ✓ Paul Taylor / Under ..
- 3 Micky / Hello, Jazz
- 4 Ramon Orlando / Si..
- 5 Arbol / Rosita

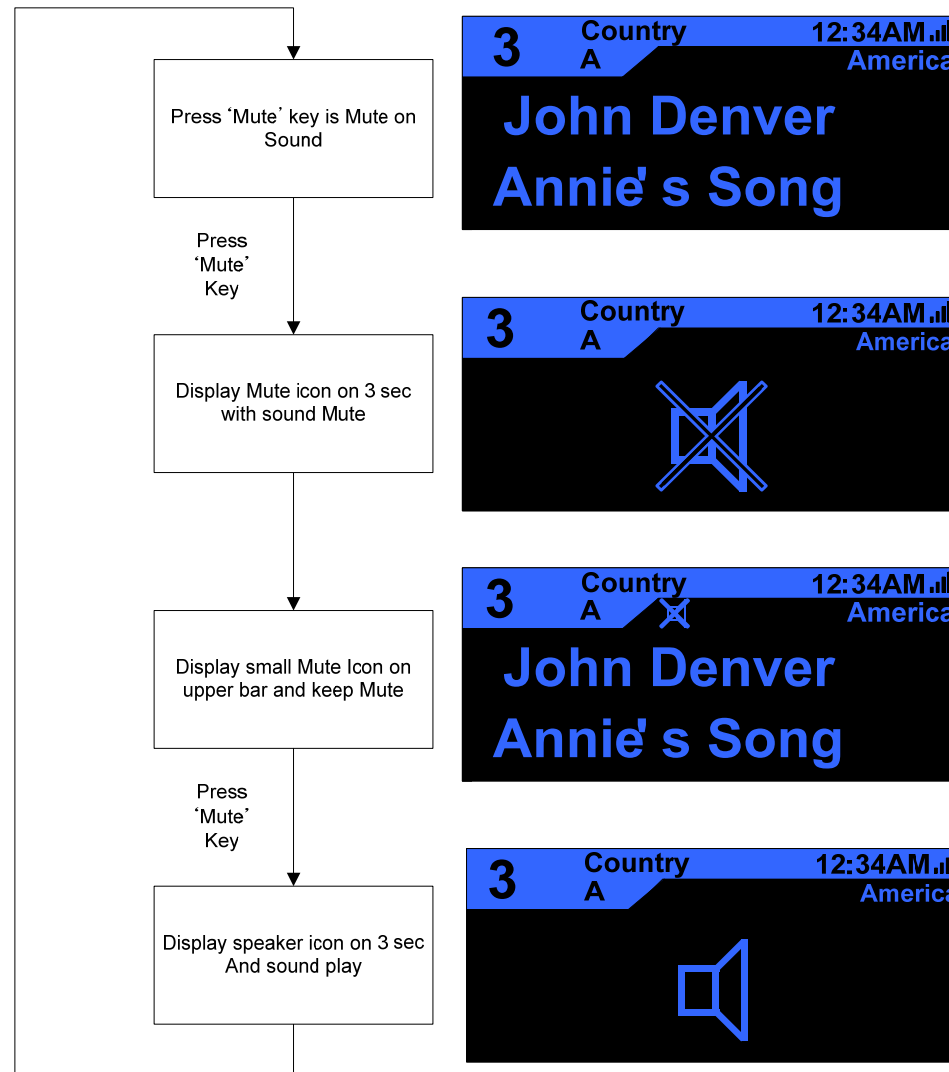
Tune Select Activating and Tuning



Volume Control

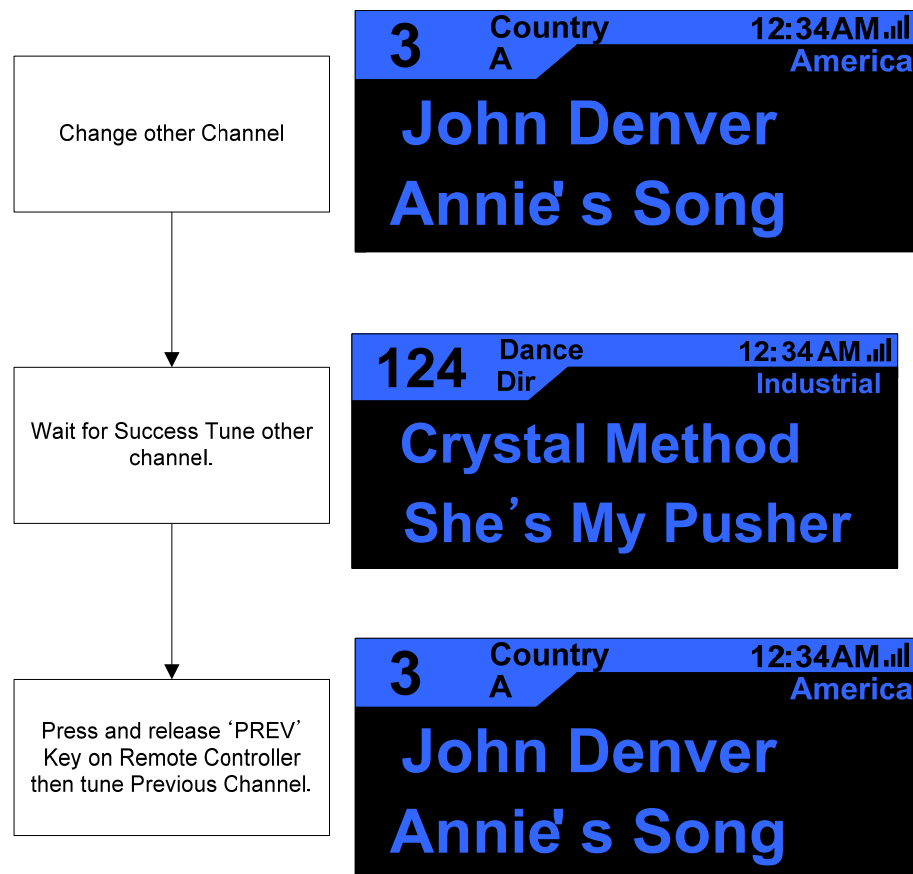


Mute



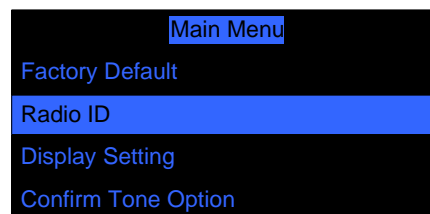
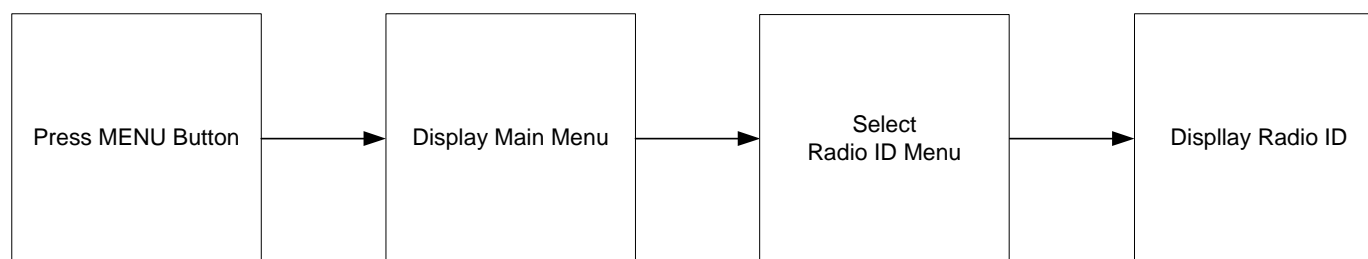
- Only Control on Remote Controller

Previous Channel

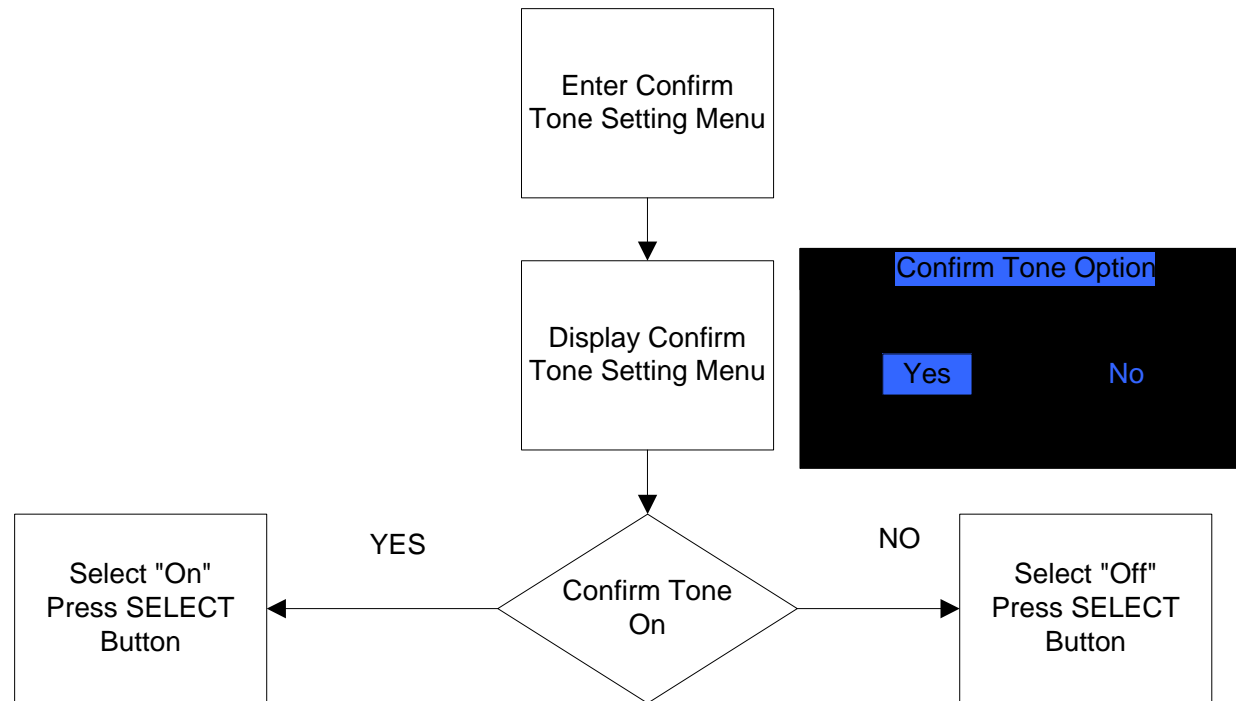


- Only Control on Remote Controller

View Radio ID

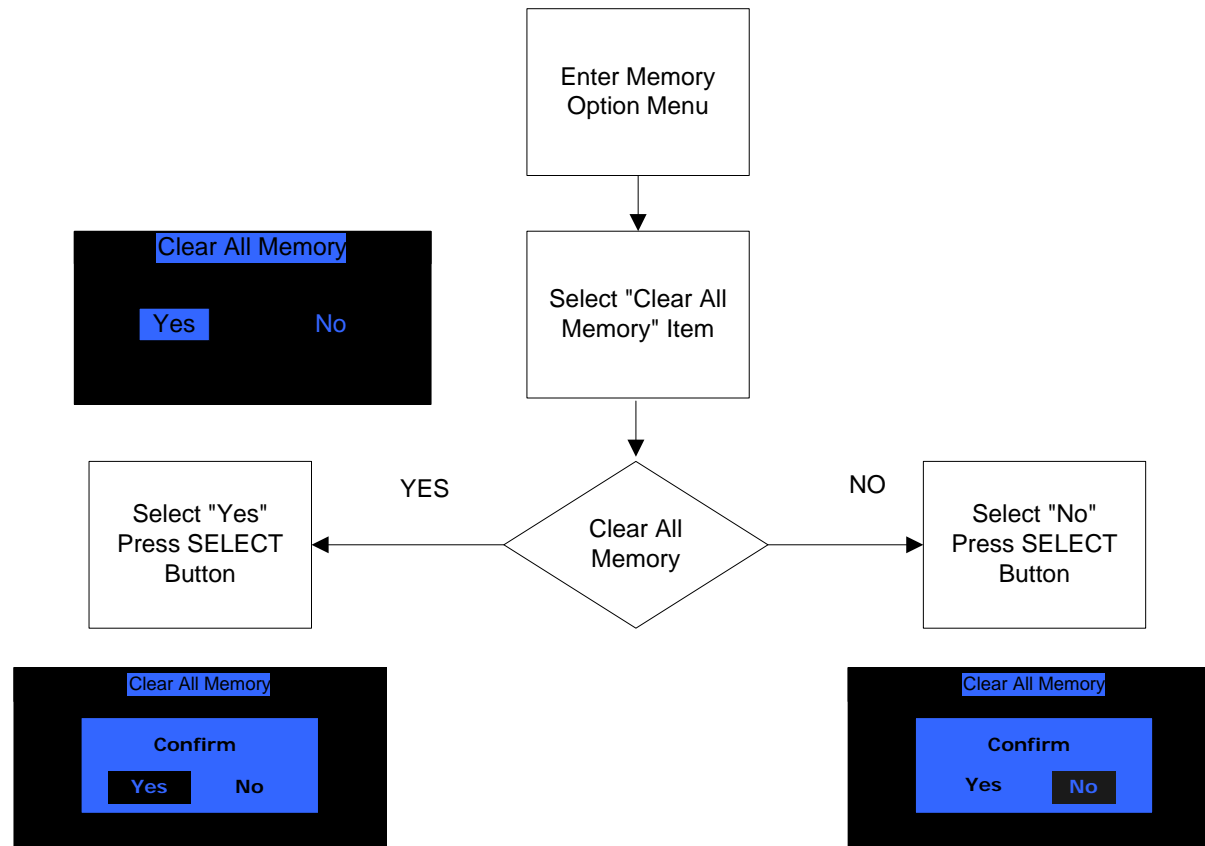


Confirm Tone Setting



- Turns the Confirmation Tone On or Off.
- Highlight the option you want to choose by pressing CAT UP or CAT DOWN Button and press SELECT Button to make selection.
- To exit without change, press and release MENU Button.

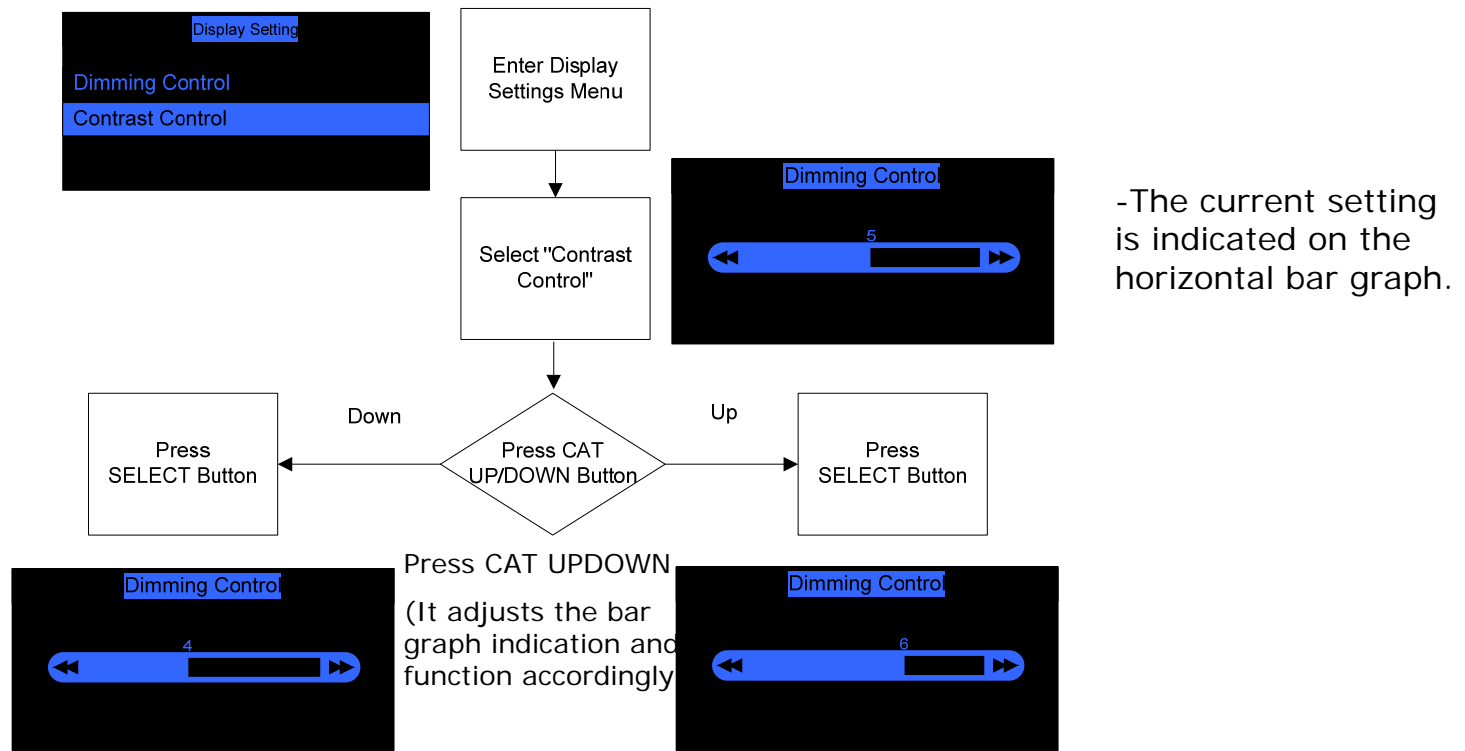
Clear all memorized data (recall mode)



Highlight the option you wish to choose by pressing CH UP or CH DOWN Button and press SELECT Button to enter the option between [Clear All Memories] and [Clear All Presets].

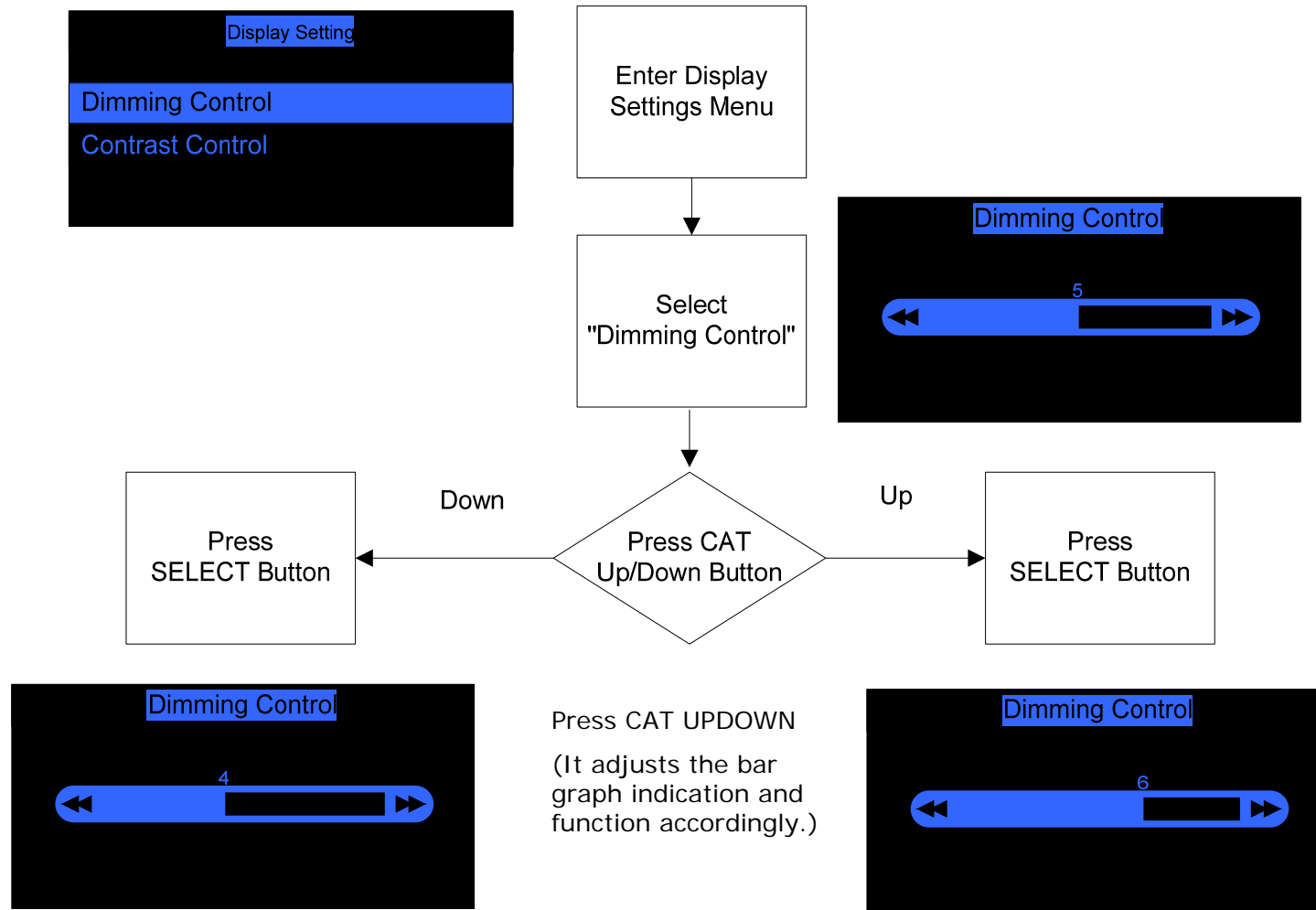
Display Settings (Contrast)

To enter either of these modes, press CH UP or CH DOWN Button in the Setup Menu list to highlight the option you wish to adjust and the press SEL Button to make the selection.

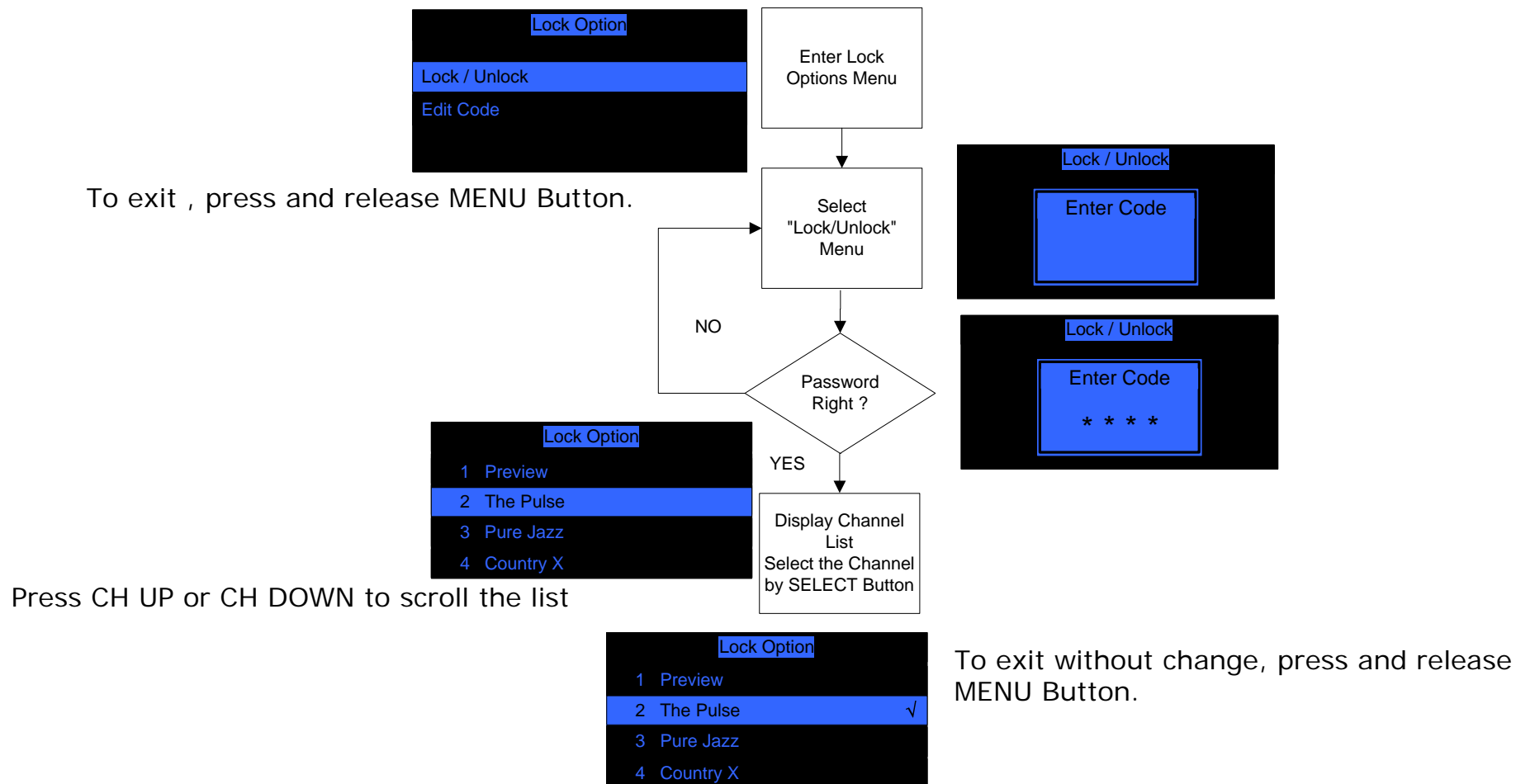


Press SEL Button to save the value and exit.

Display Settings (Dimming)

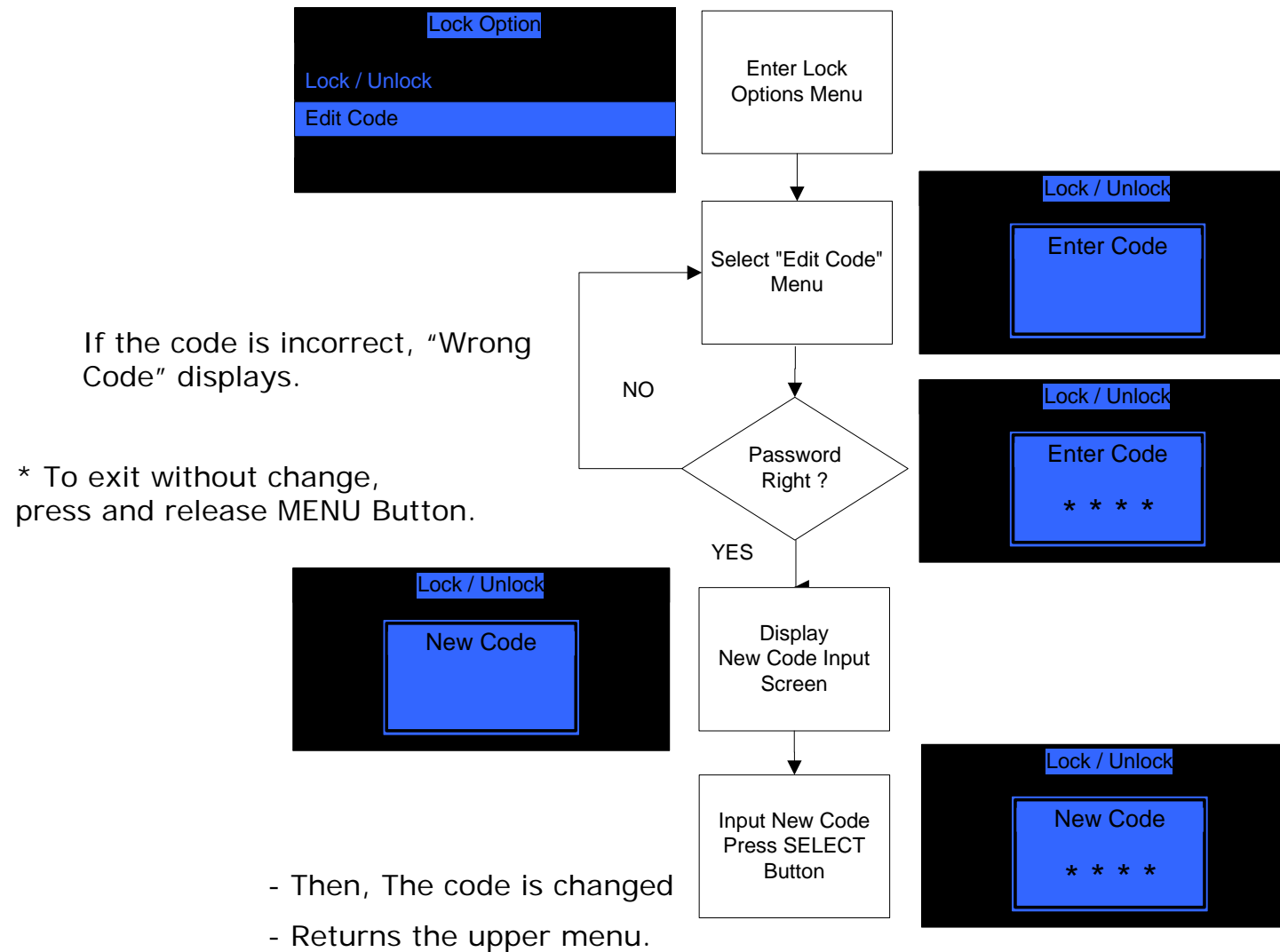


How to Lock Channel

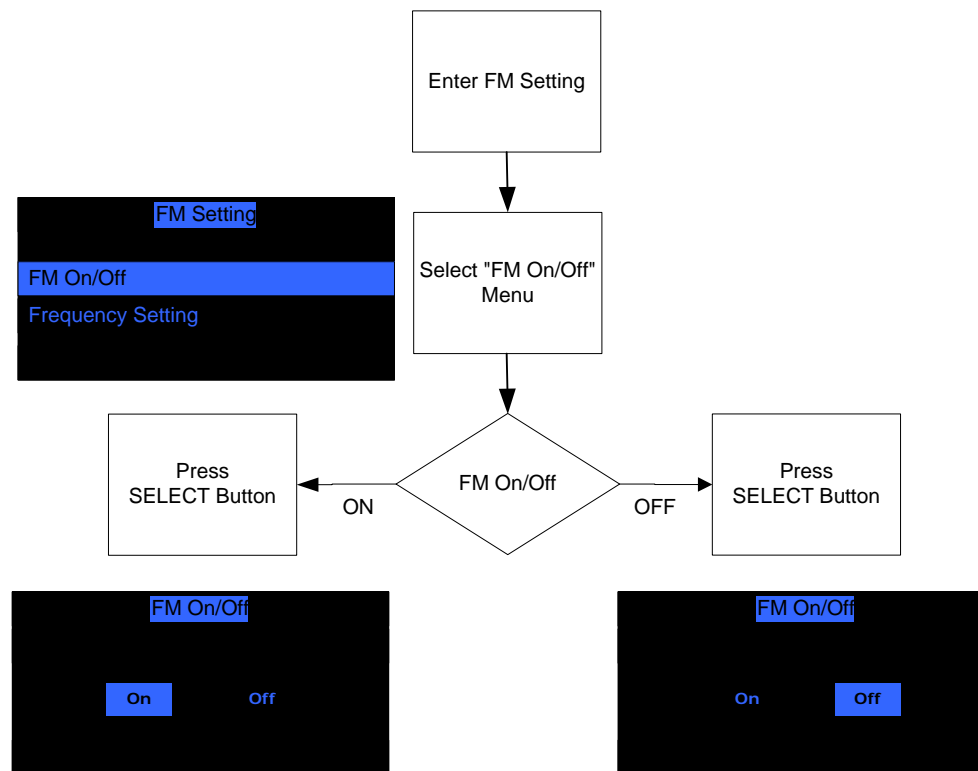


•Can't skip 0 and 1 channel.

Edit password



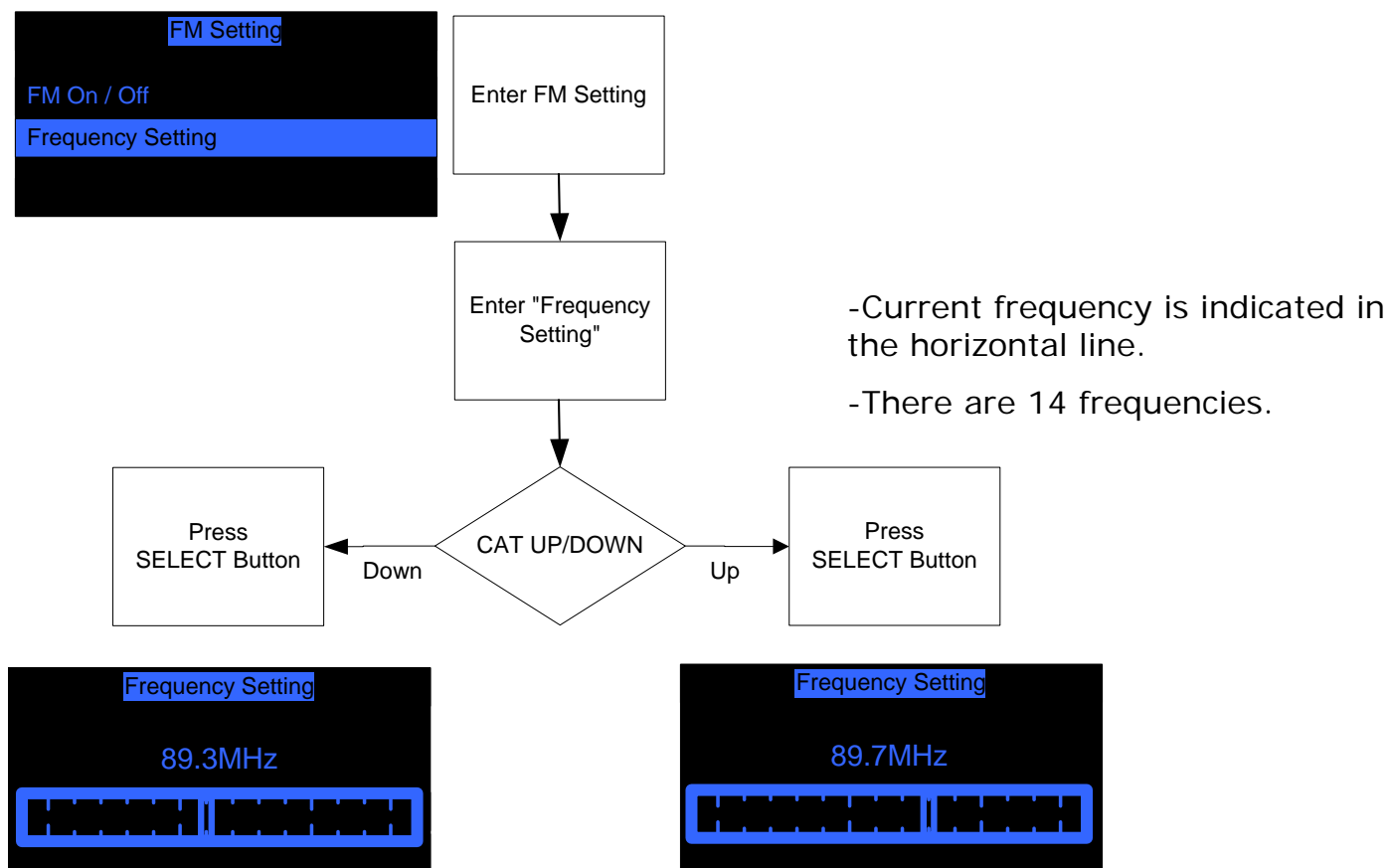
FM On/Off



Highlight the option you want to choose by pressing CAT UP or DOWN Button and press SEL Button to enter the option.

- * To exit without change, press and release MENU Button.
- * Do not insert a switching BOX into the FMOUT connector.

FM Frequency Setting

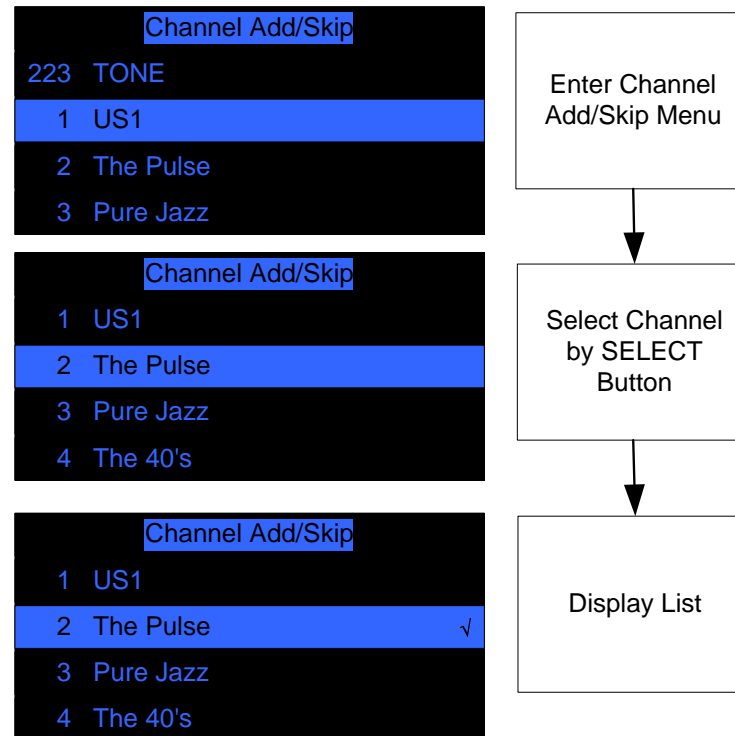


Press SEL Button to select frequency and exit.

- To exit without change, press and release MENU Button.
- Can Control in Press and Hold MENU Button on default mode

Channel Add/Skip

Upon entering this mode, a channel list shall be displayed with the current channel in play highlighted.

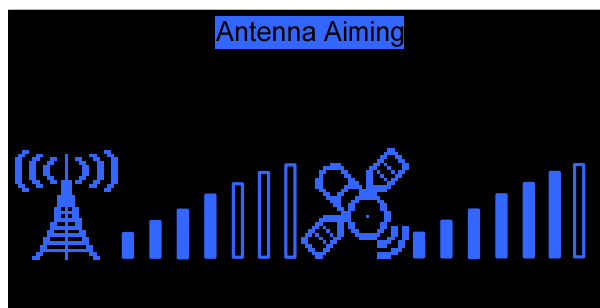


(✓ means that the channel is skipped)

- To exit without change, press and release MENU Button.
- Can't skip 0 and 1 channel.

Antenna Aiming

Upon entering this mode, two kind of signal has each a 7 segment horizontal bar graph is displayed with a “I” sign to the left and to the right. The current setting is indicated on the bar graph. Moving the antenna location adjusts the bar graph signal strength indication, thus ensuring optimum reception.



To exit this function, press and release
SELECT button or MENU button.

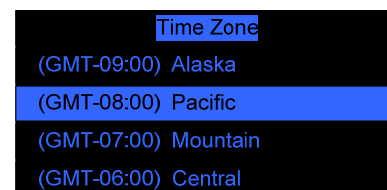
Time Based Features (Time Zone)



Enter Clock menu

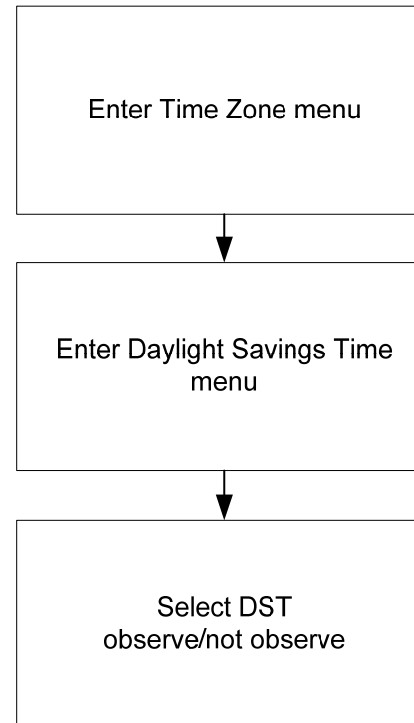
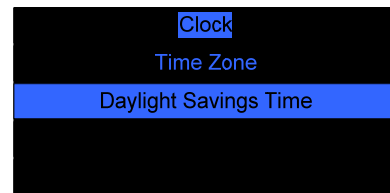
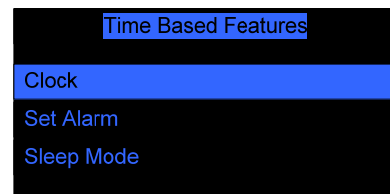


Enter Time Zone menu

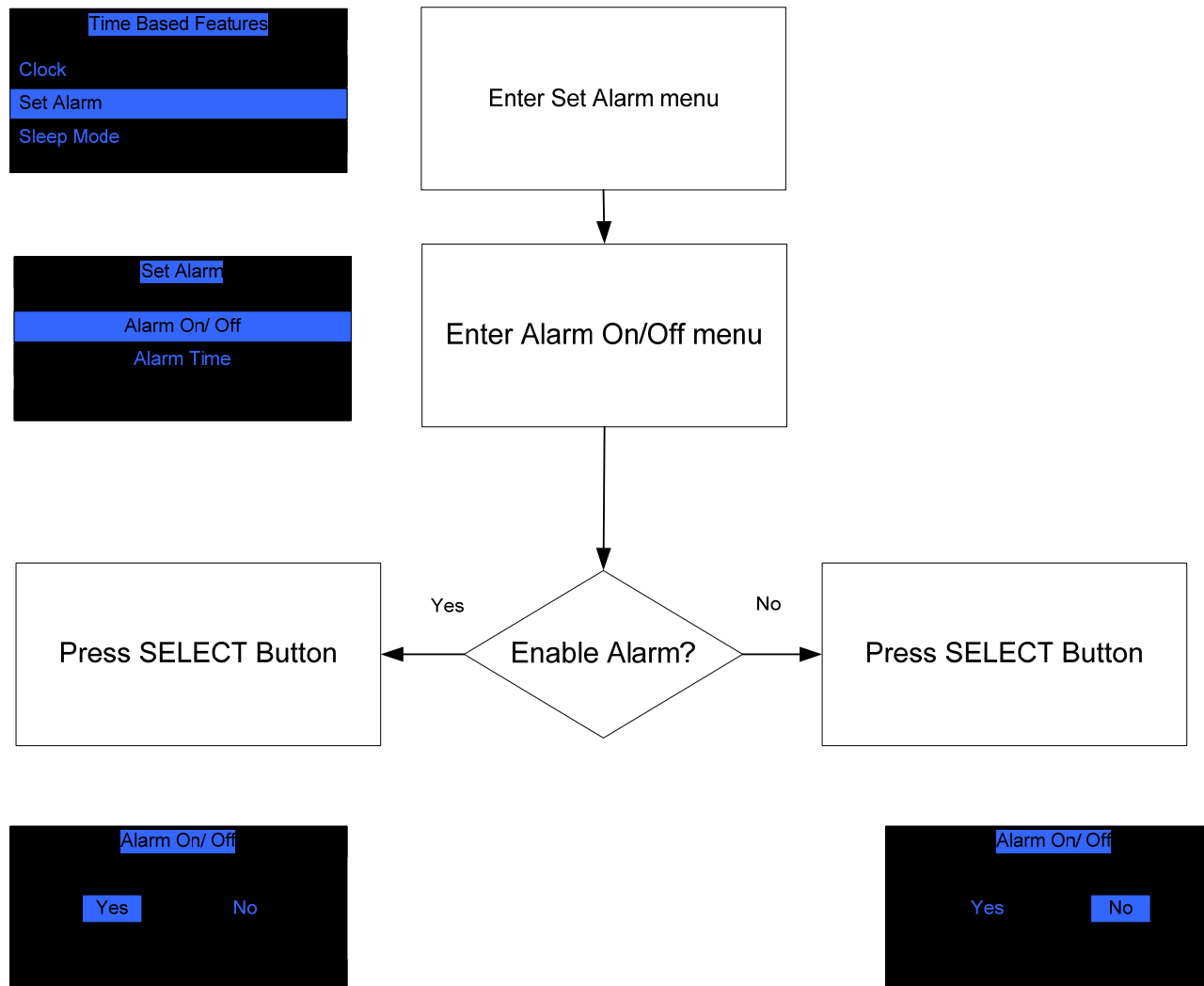


Select Time Zone

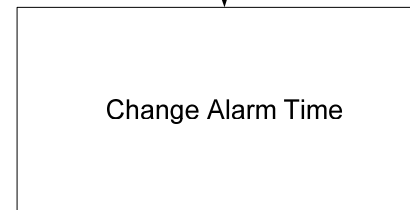
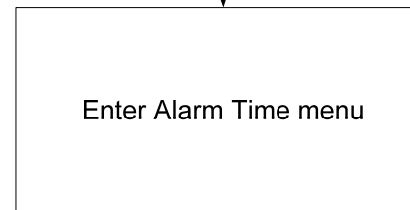
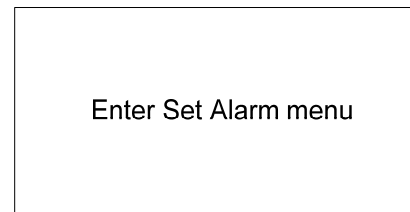
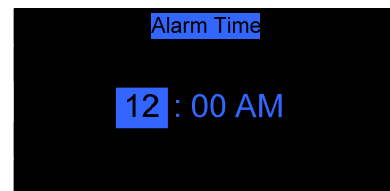
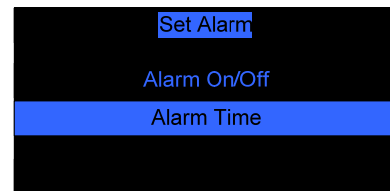
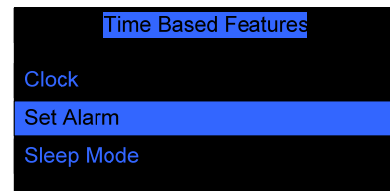
Time Based Features (Daylight Savings Time)



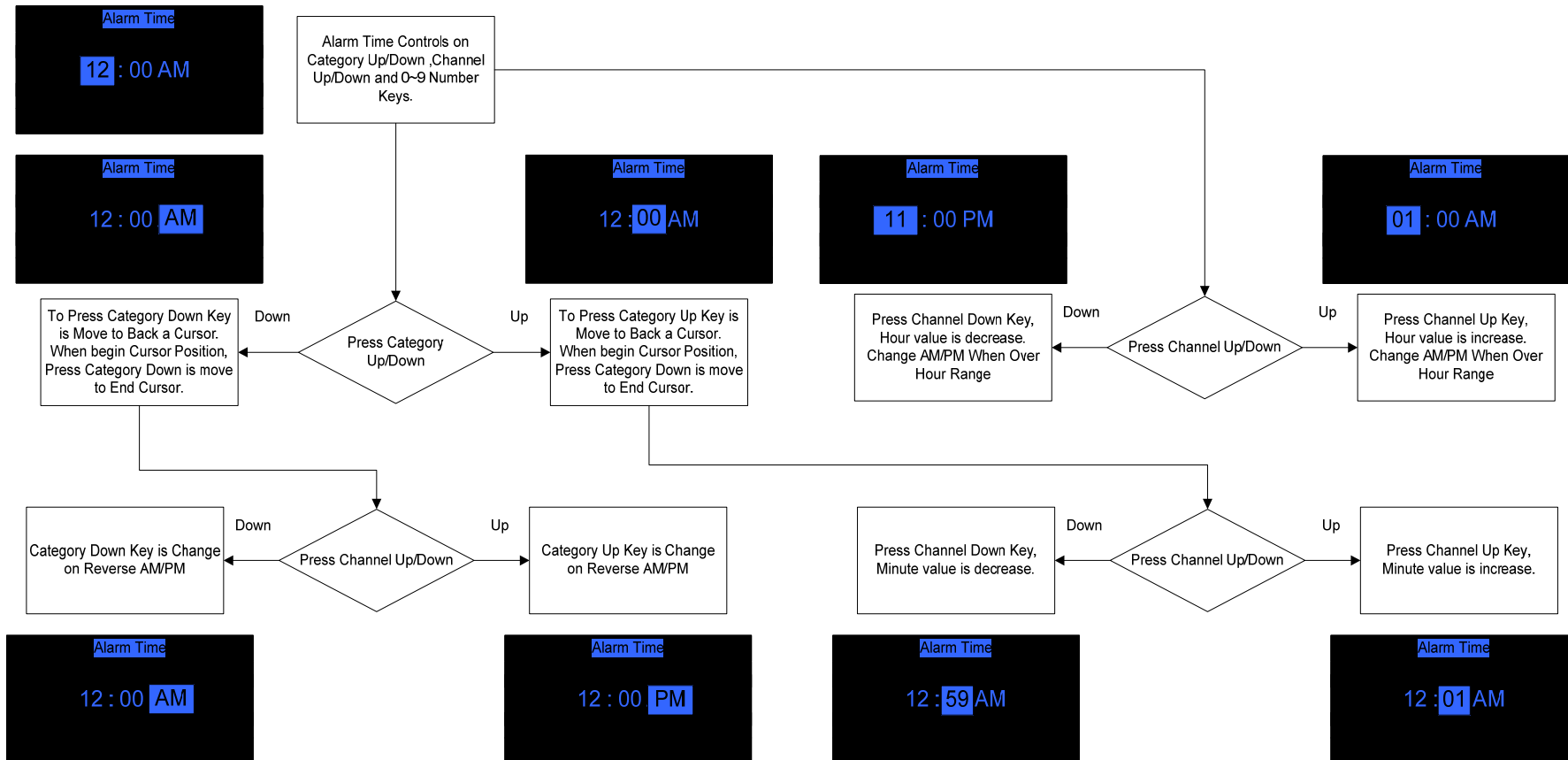
Time Based Features (Alarm On/Off)



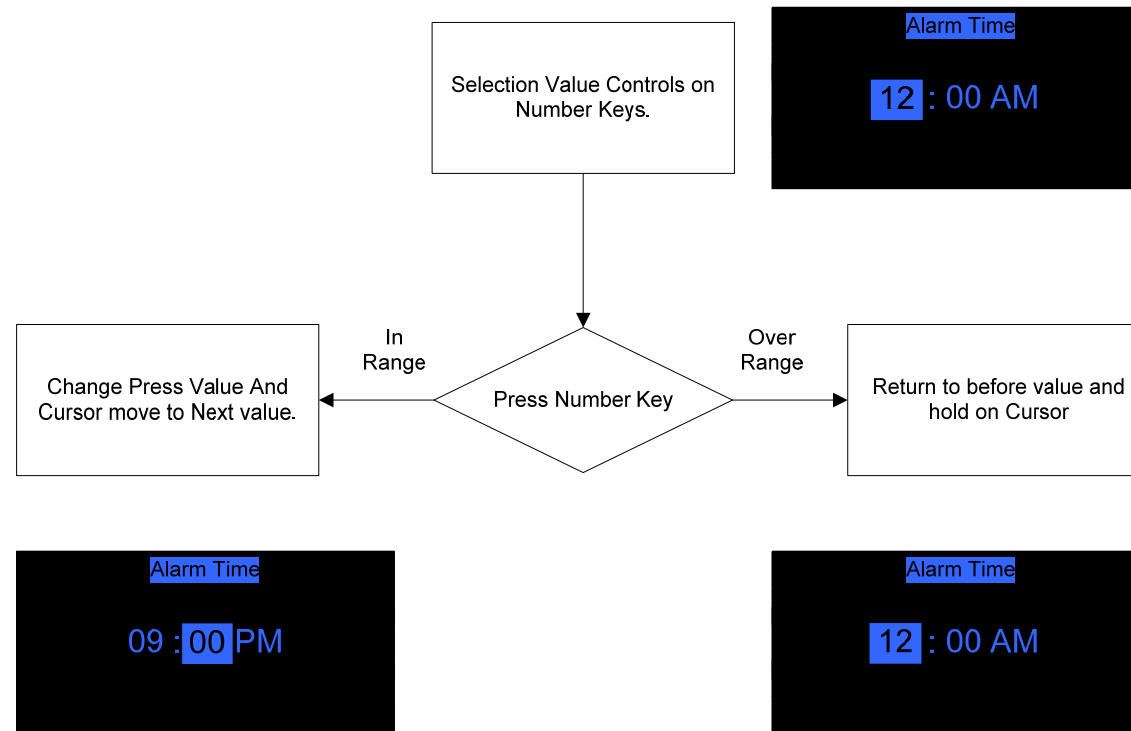
Time Based Features (Set Alarm 1)



Time Based Features (Set Alarm2)

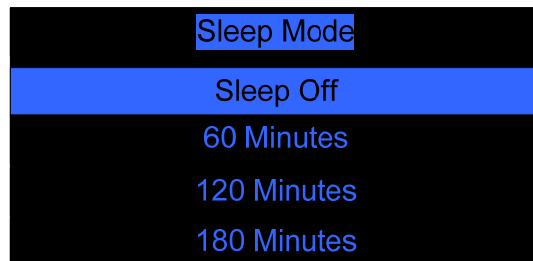
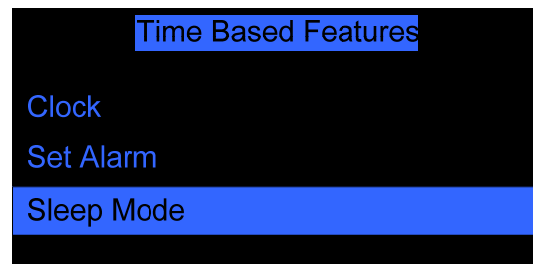


Time Based Features (Set Alarm3)



Note : Change in Time Range. When Range is over, Return to Previous value And Cursor is Hold
Hour : 01~12 Minute : 0~59
Can't Control AM/PM on Number Keys.

Time Based Features (Sleep Mode)

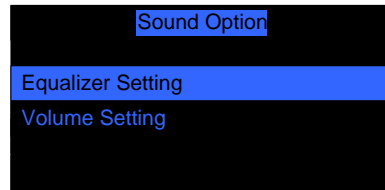


Enter Sleep Mode menu

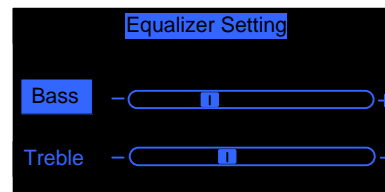


Select sleep time 0 ~ 180
minutes to CH Up or Down Keys

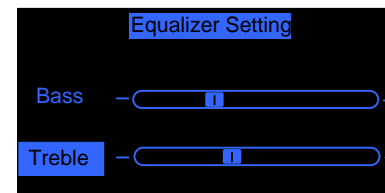
Audio Options (Equalizer)



Enter Equalizer Setting menu

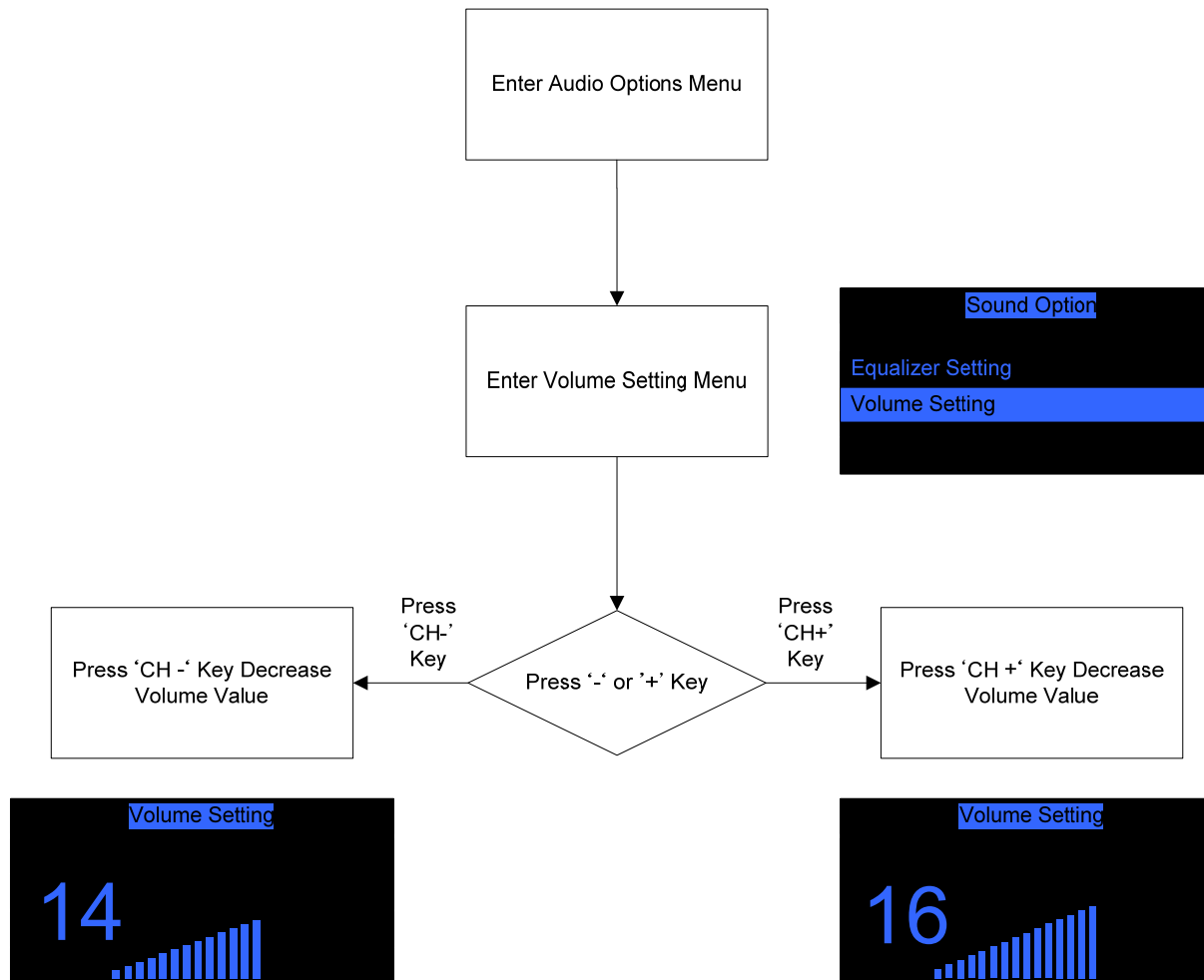


Control the Equalizer Value
By 'CH-' or 'CH+'

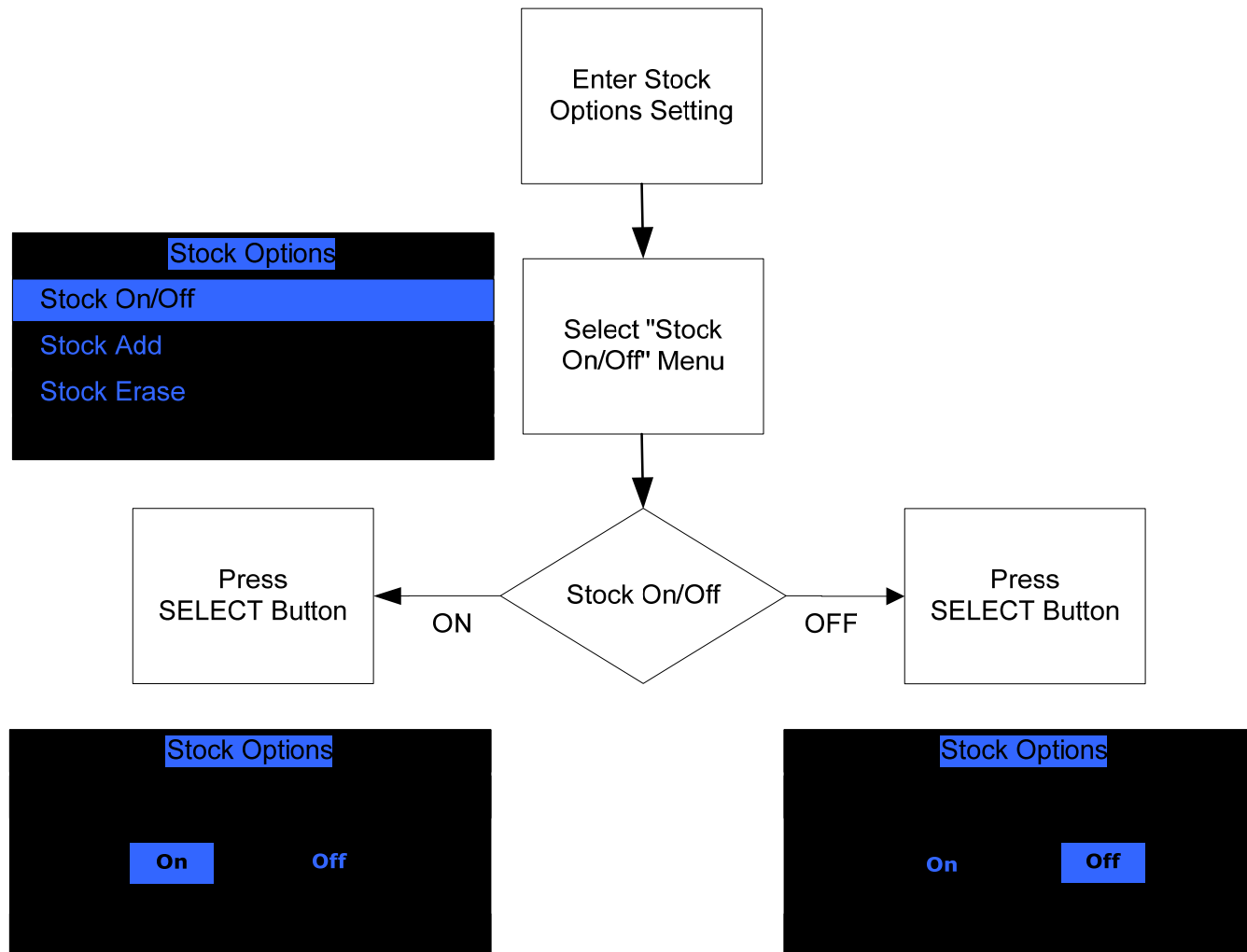


Select the Equalizer band
By 'CAT-' or 'CAT+'

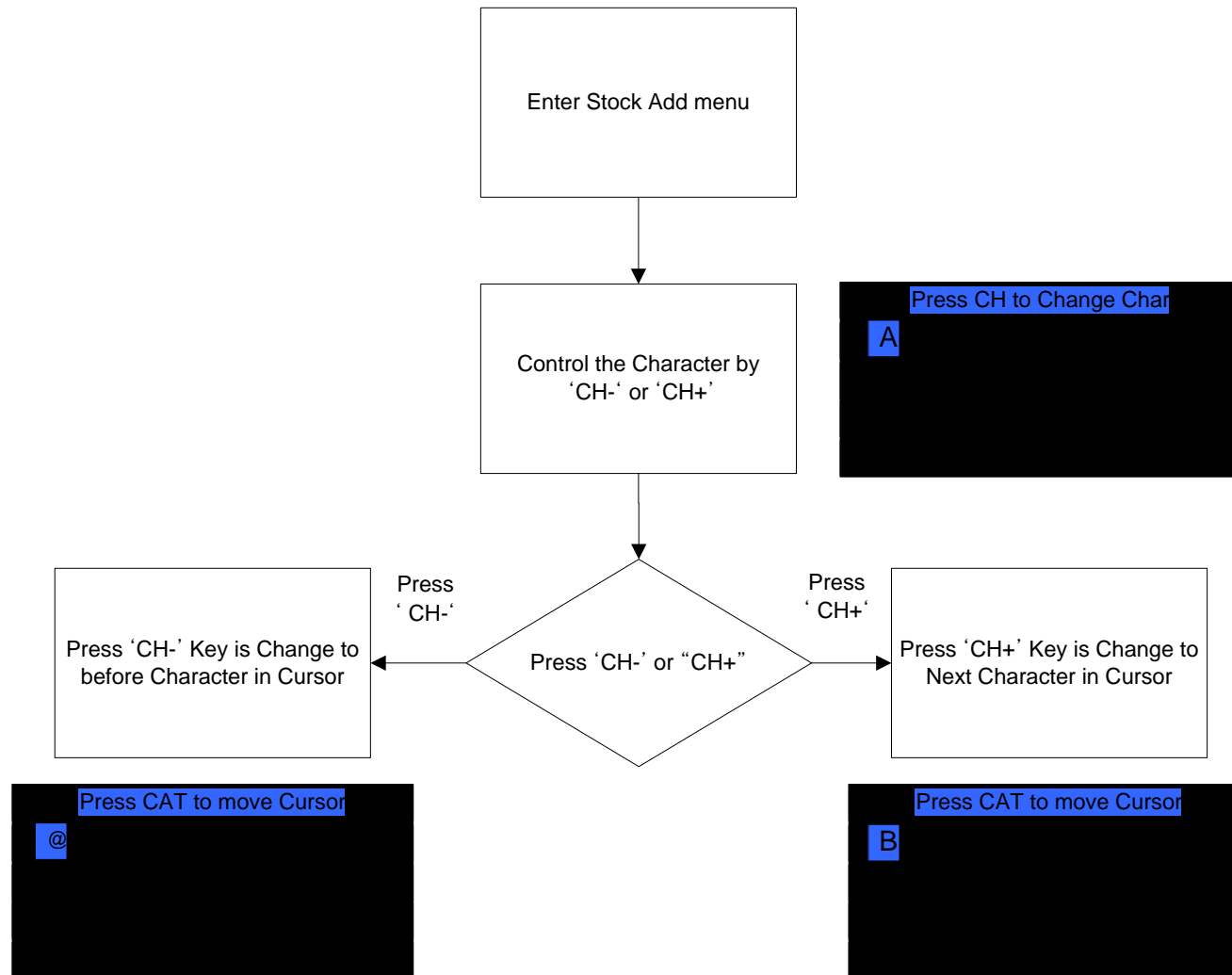
Audio Options (Volume Setting)



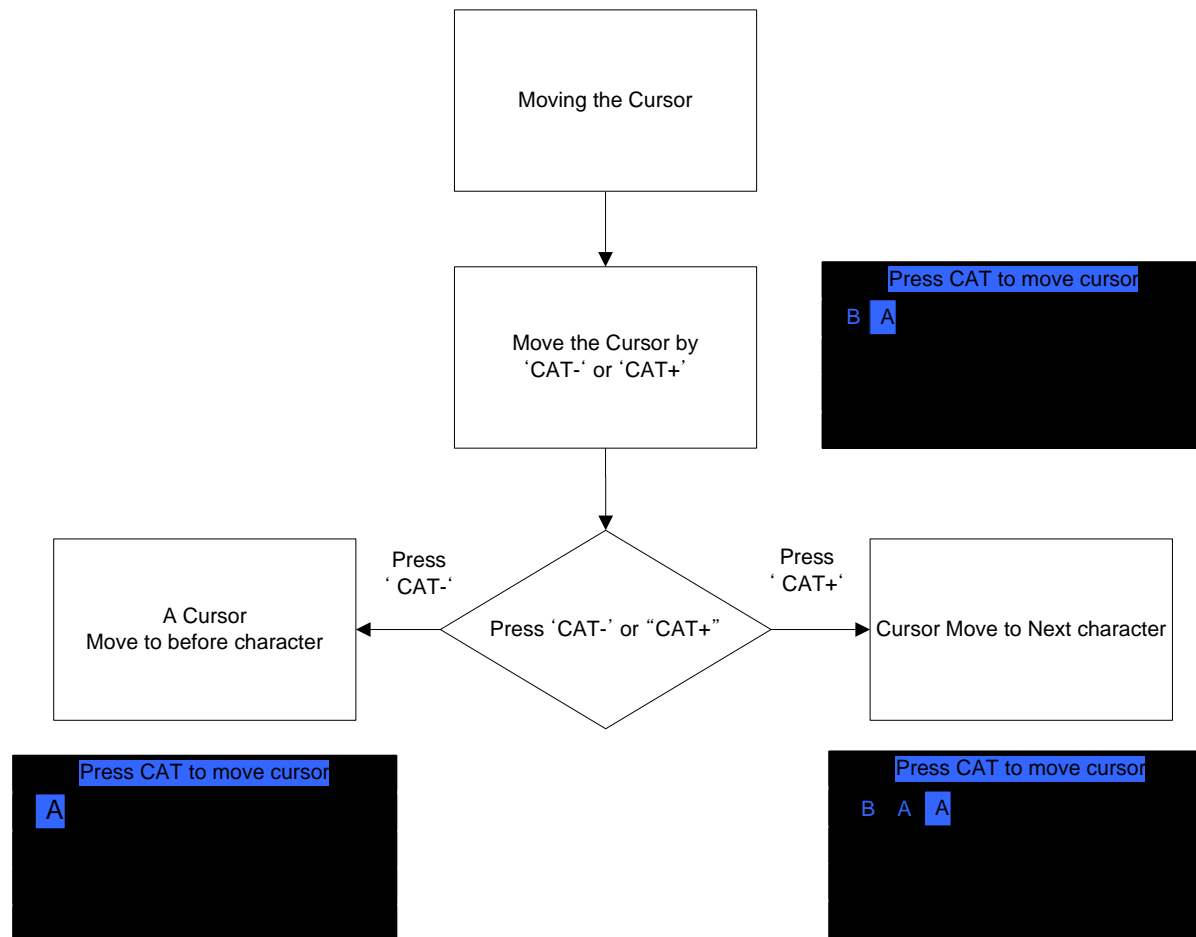
Stock Options (On/Off)



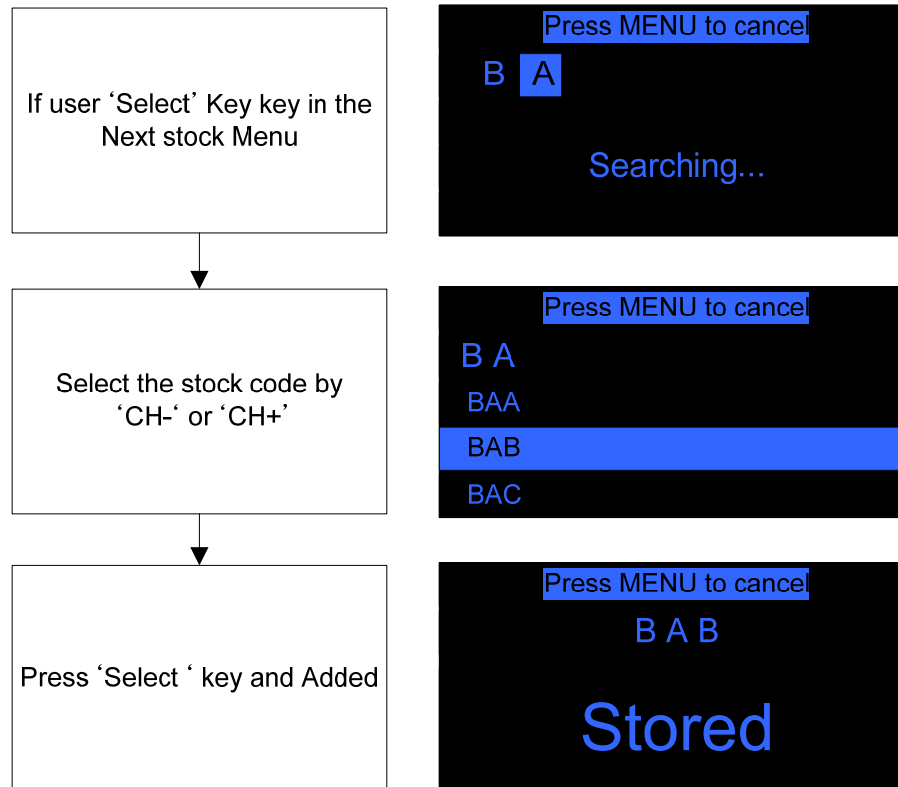
Stock Options (Add 1)



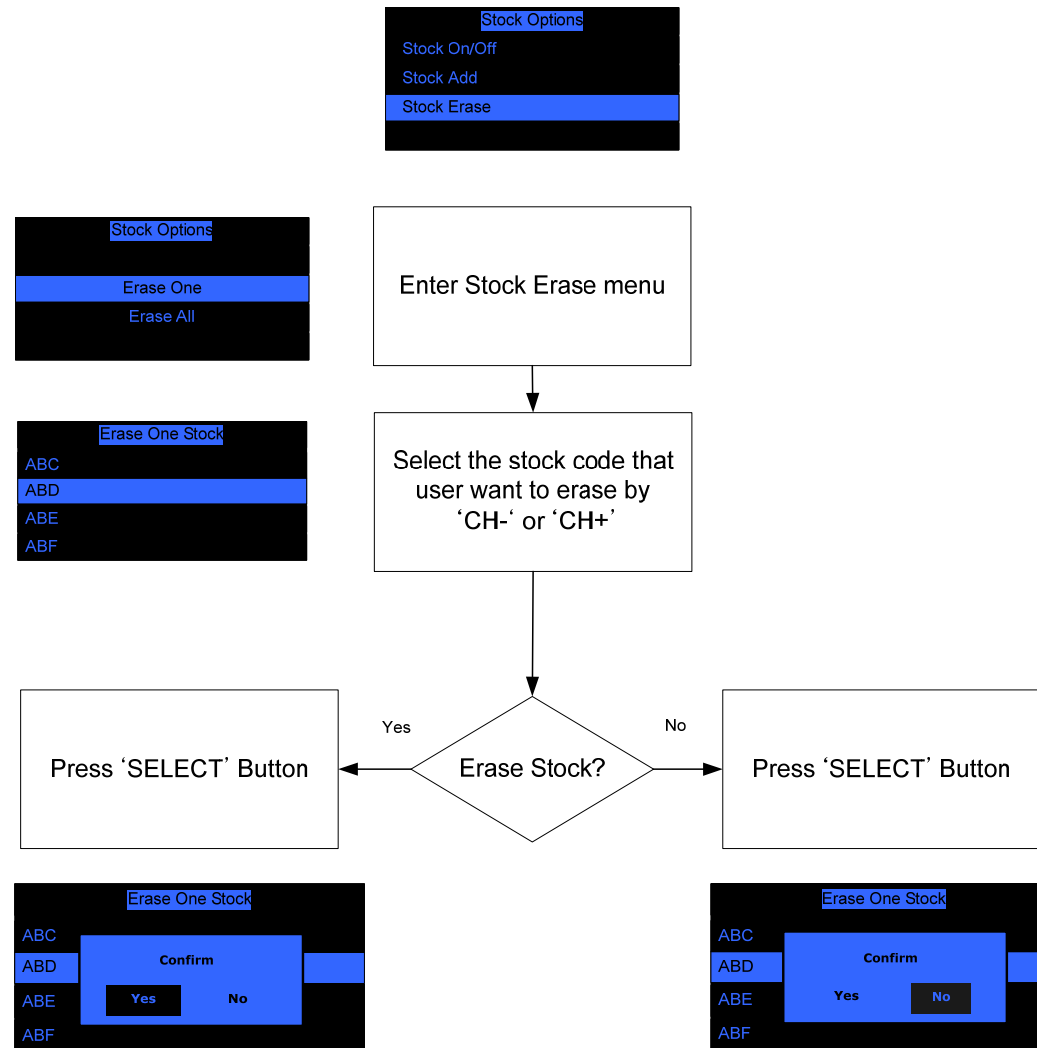
Stock Options (Add 2)



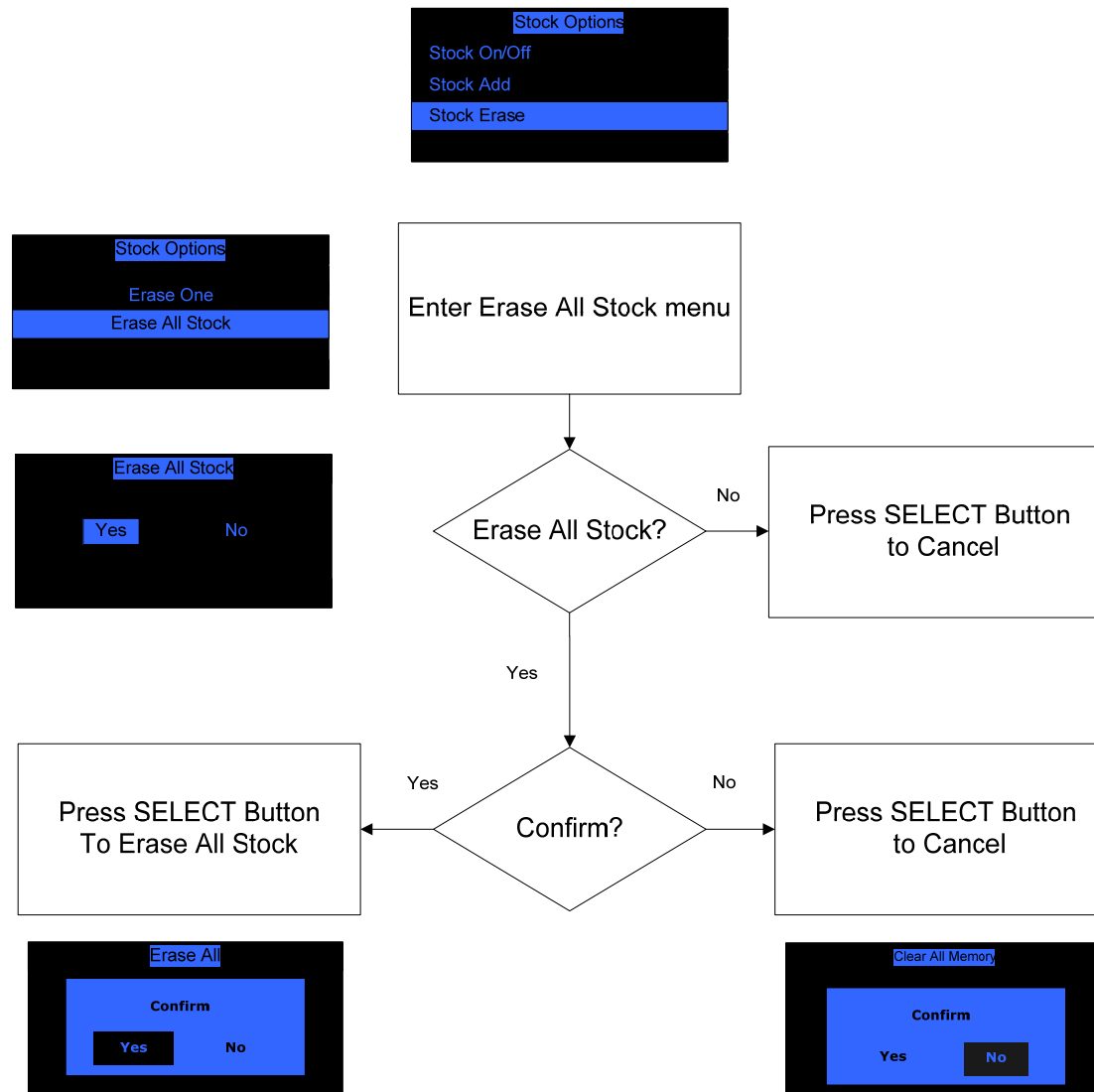
Stock Options (Add 3)



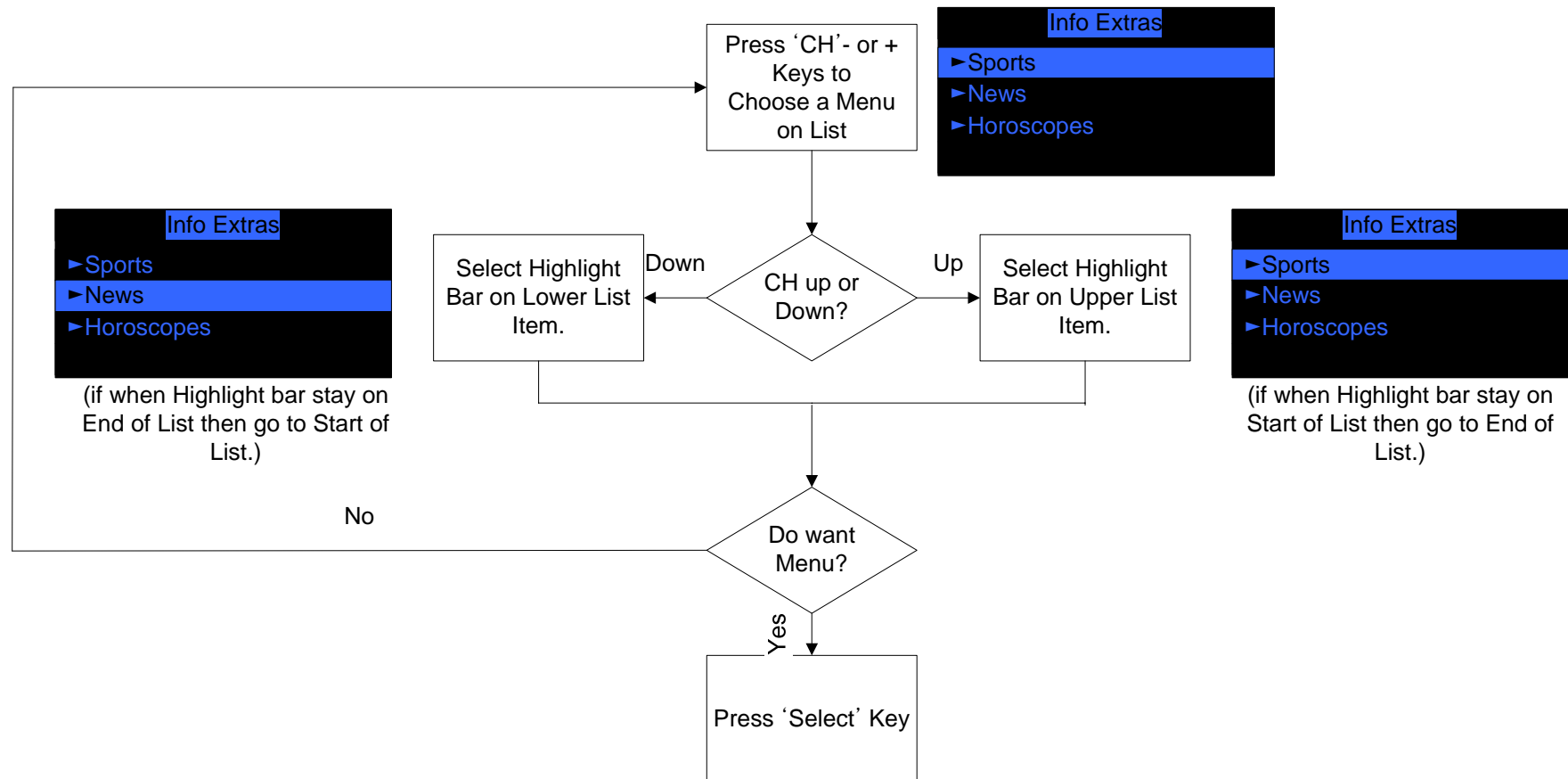
Stock Options (Erase 2)



Stock Options (Erase 1)



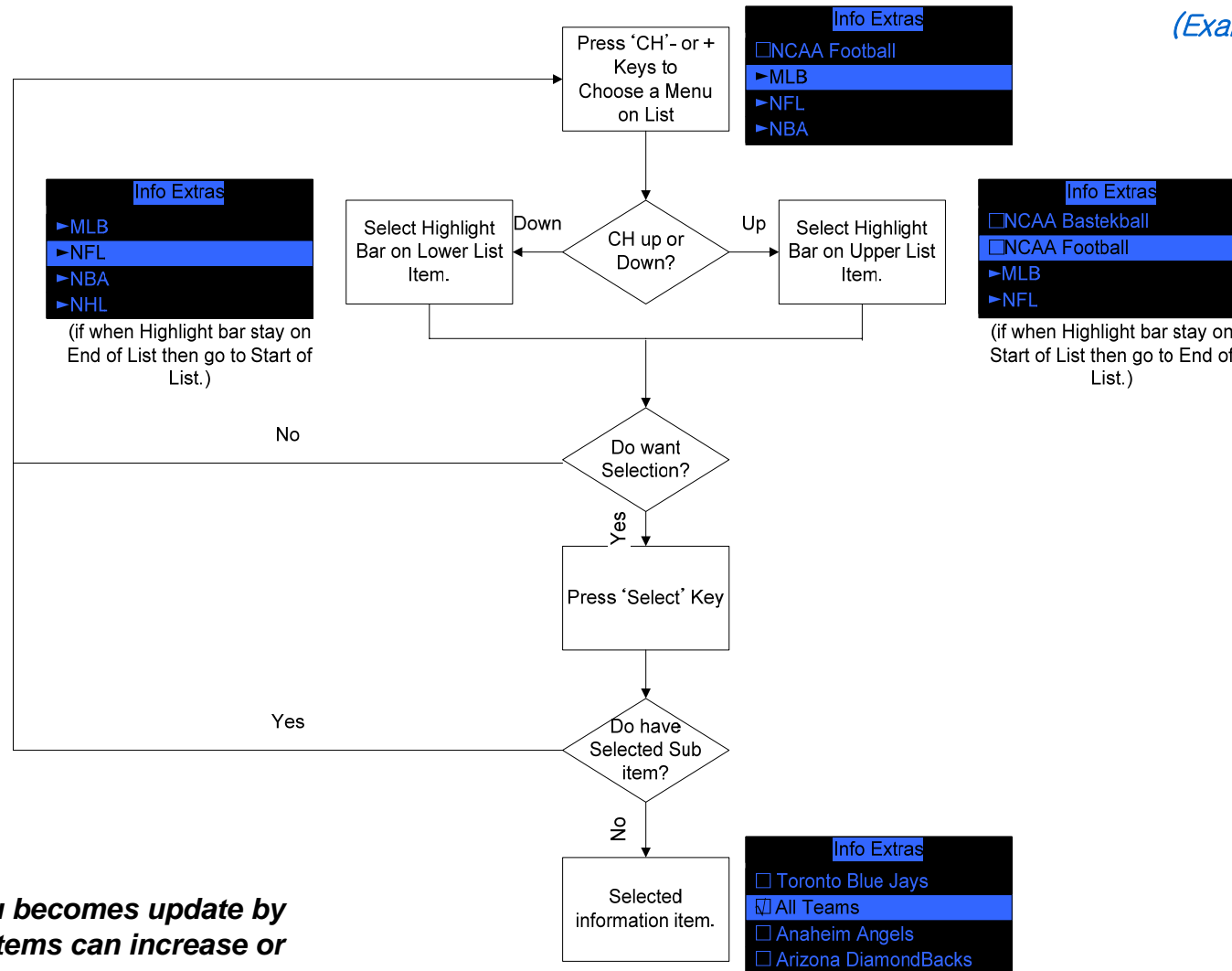
How to Select Display Items on Information Extras Menu(1).



•Because menu becomes update by stream, menu items can increase or decrease.

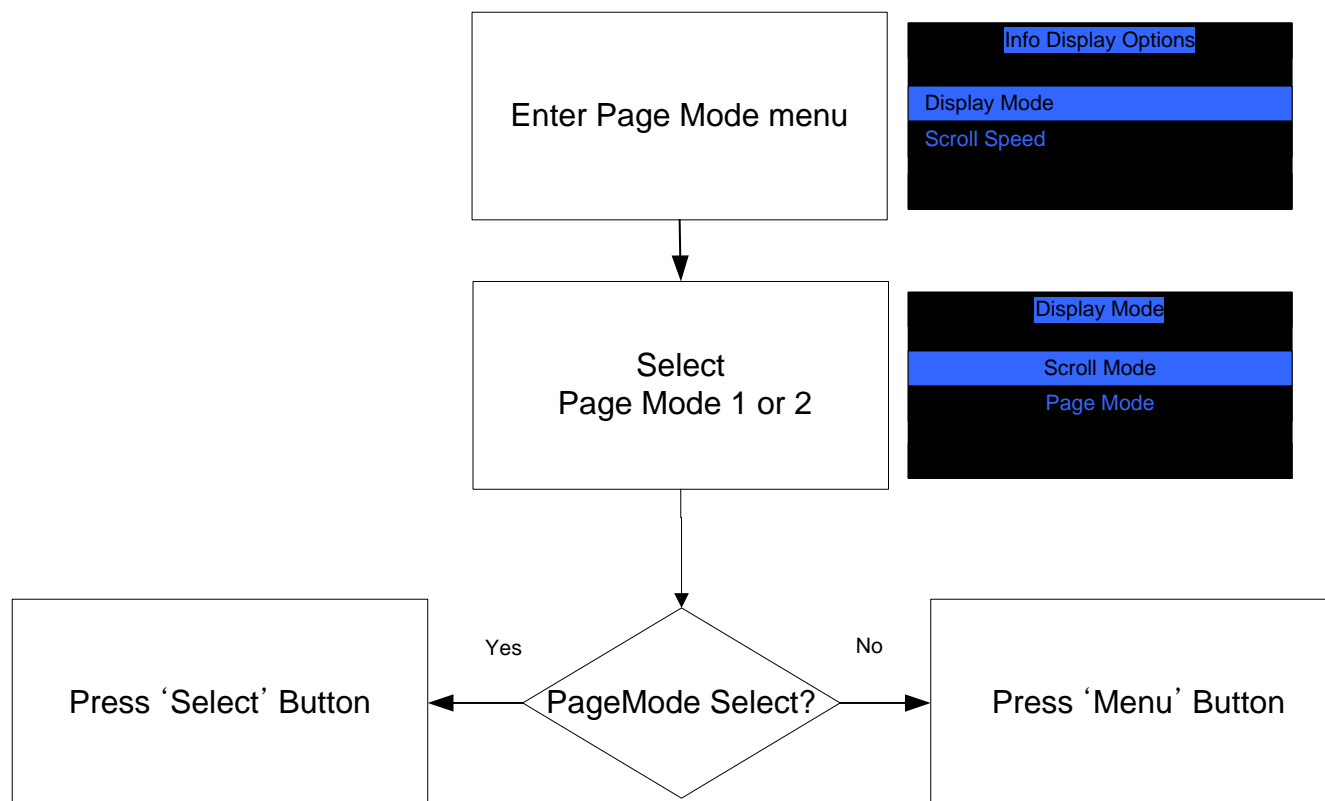
Select Display Items on Information Extras Menu(2).

(Example : Sports)

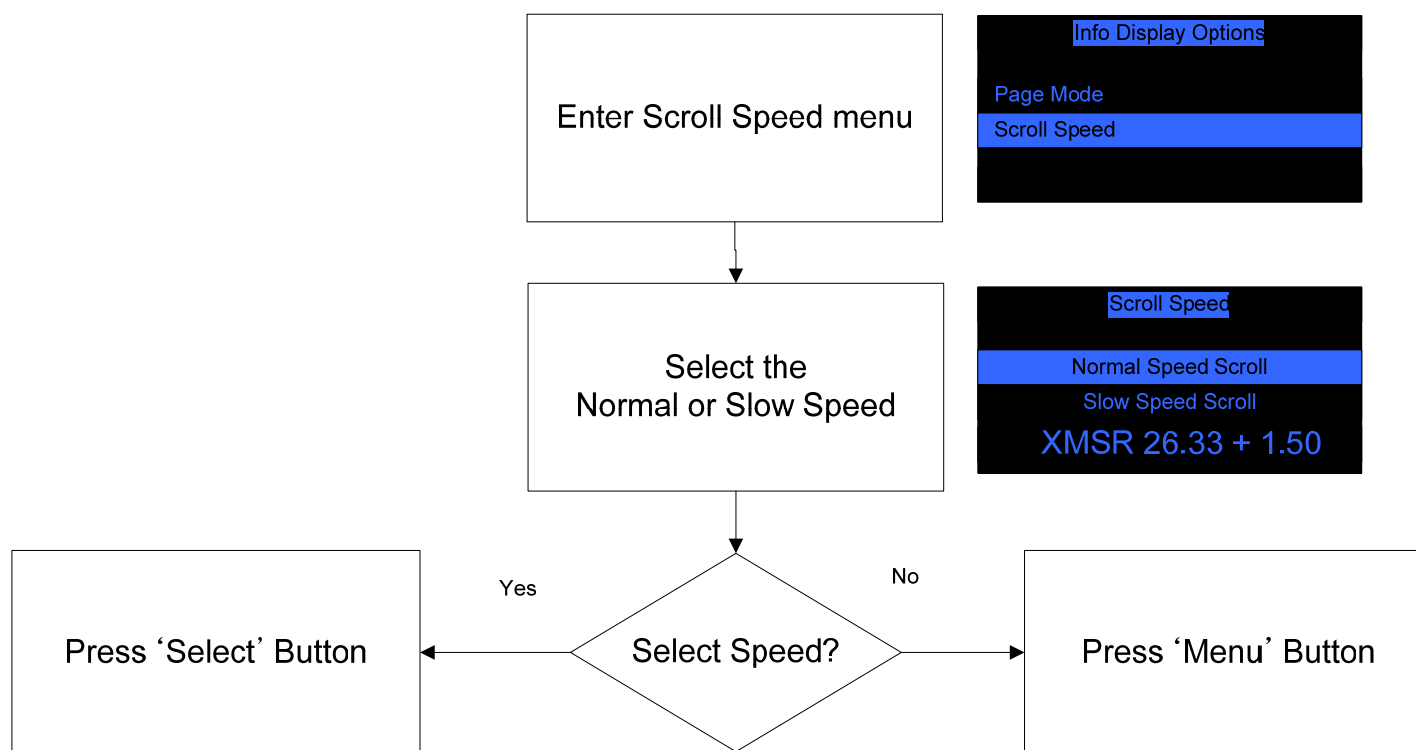


•Because menu becomes update by stream, menu items can increase or decrease.

Set up Information Display Mode.

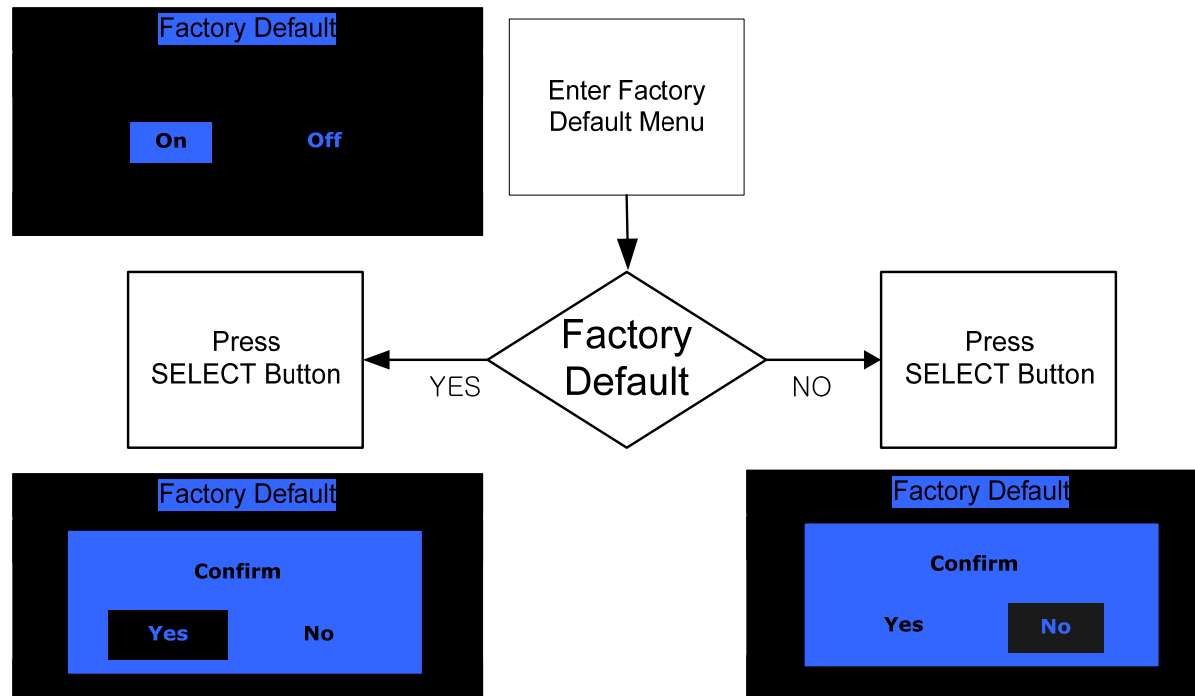


Set up Information Scroll Speed.



Factory Default

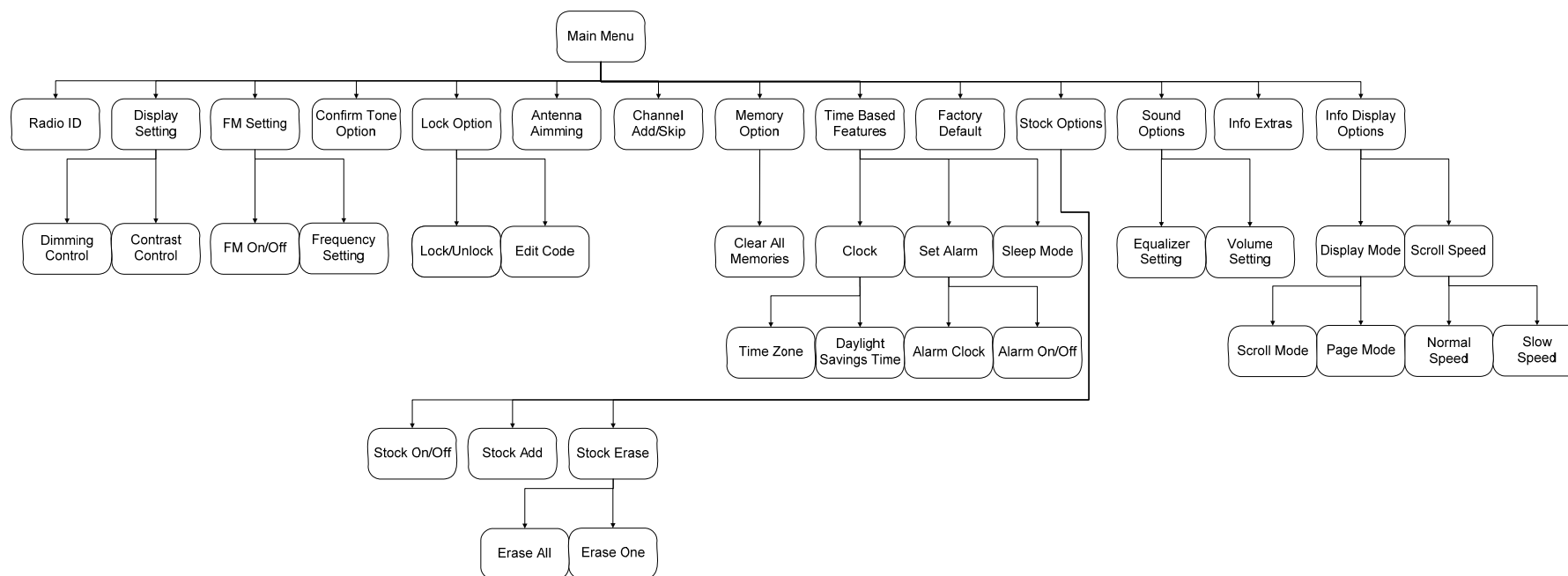
- Upon entering this mode, pressing CH UP or DOWN toggles Yes or No.



Press SEL button to make selection and the unit reverts to the original factory settings for following parameters:

* To exit without change, press and release MENU Button.

Menu Tree



FCC Information

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This Device may not cause harmful interface, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for CLASS B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try correct the interference by one or more of the following measures:

- 1.1. Reorient or relocate the receiving antenna.
- 1.2. Increase the separation between the equipment and receiver.
- 1.3. Connect the equipment into an outlet on a circuit different from that to which receiver is connected.
- 1.4. Consult the dealer or experienced radio/TV technician for help.

WARNING

Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.