4.1 Basic Settings

If it is the first time using a receiver, you should set parameters for system configuration. Refer to the following section.

1. Turn on your TV and Satellite receiver.

2. Press the MENU button, main menu screen will appear as shown below.

<LNB Power>
1. Select Installation on the Main Menu.

2. Select LNB Power.

3. If LNB Power is independently supplied from outside source, set the LNB Power OFF. Otherwise set it ON.
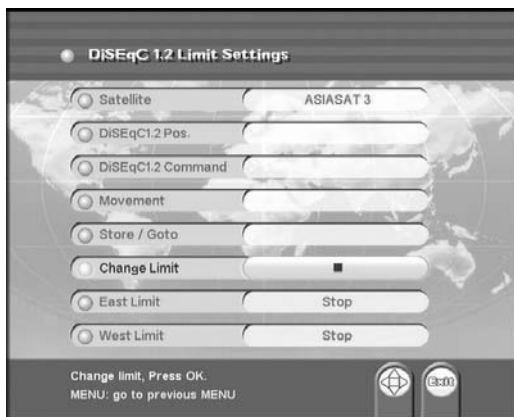

4. After completion of LNB Power setting, go back to Installation menu by pressing MENU.

<DiSEqC 1.2 Limit Settings>

If you have a DiSEqC 1.2 motoried system to control your satellite antenna you have to make the following setting. First, you must select ON on DiSEqC 1.2 of LNB Setting in the TP Configuration. **< ☞ Please refer to the TP Configuration section >**

1. Select DiSEqC 1.2 Limit Settings of the installation.

2. You should set the East Limit and West Limit of your satellite antenna If you use the satellite receiver at first. Press OK button on the Change Limit item, set the East/West Limit.

3. Select satellite you want and DiSEqC1.2 Pos. will be set automatically.

Satellite / DiSEqC1.2 Pos.

The Satellite shows current name of satellite, and DiSEqC1.2 Pos. shows positioner value of the current satellite.

DiSEqC1.2 Command

DiSEqC1.2 Command changes the current mode between Installer and User.

Movement

In User mode this is used to tune the position of the motor. In Installer mode this is used

to search for the position of a satellite manually.

Store
Stores the current position of the motor for the selected satellite name.

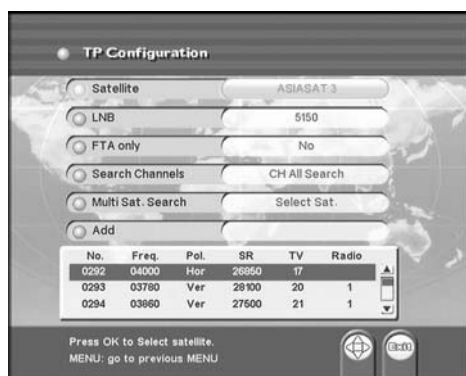### *Goto*
Moves the motor to the stored position of the selected satellite name.

<TP Configuration>
You have to know valid value for your LNB at first.

1. Select TP Configuration of the installation.

2. Select correct name of Satellite. If there is no proper satellite name listed in the item, select one from any of USER1 ~ USER 19.

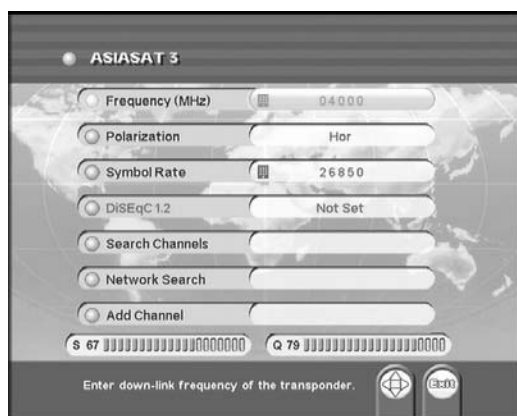3. To change value of LNB from each satellite, press OK button from LNB.

| < Standard > | < Universal > |

11

4. For universal type of LNB, select Universal from LNB Type item and input the LNB frequency value on Freq.High and Freq.Low by using VOL ◄ ► or numeric key.

For standard type of LNB, select Standard from LNB Type and input correct value on Freq..

5. While only 1 antenna is in use, set the 0/12V switch and DiSEqC mode. to Disable. In case of STANDARD, select OFF from 22KHz. If more then 1 antenna is in use, select 0V or 12V from 0/12V SWITCH, or select a proper position from Mini A, Mini B, DiSEqC 1 ~ DiSEqC 4 by different DiSEqC type as you are using DiSEqC switch.

6. Select Search Channels on the TP Configuration press OK, all the available TP will be searched automatically.

7. Move to desired TP with CH ▲ ▼ on the RCU. If there are no transponder data which you want, move to Add New TP and press OK button.

8. Select the desired satellite. And input correct values of Frequency, Polarization and Symbol Rate. Select the Polarization value as Hor of Ver. If you did not know accurate polarization value select Auto.

Note

You should find the correct data from satellite magazine or internet(http://www.SATCOD

9. After all the values are input, select Search Channels and wait until the automatic search is complete

If FTA only is selected as YES, only free channels will be searched without scrambled pay channels. Otherwise all channel with scrambled pay channels will be searched. Scrambled pay channels is marked as $ at the beginning of the channel name.

After successful completion of channel searching, move to TV Channels or Radio Channels on MAIN MENU to select currently received channels. Then you should select the TV channel or Radio channel which you want. After then you can watch the TV program or listen to the radio.
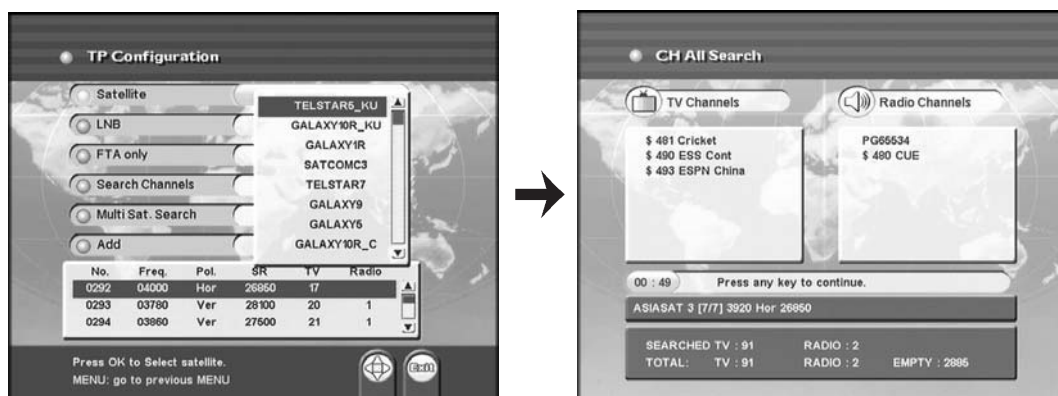
Settings and Operations

Depending on certain TP or satellite, the Network Search function may not work.

10. To use the Multi Search function, connect the DiSEqC switch or set the DiSEqC 1.2 of Installation. You can search all the channels from the satellites which you select.

Select the satellites by FAV button, and press Multi Search.

11. In case of searching a certain satellite which can not be searched by TP Search, add channels by PID. Select Add Channel and input proper Channel name and input the values of Video PID, Audio PID and PCR PID. Then, press OK button from the Add item.
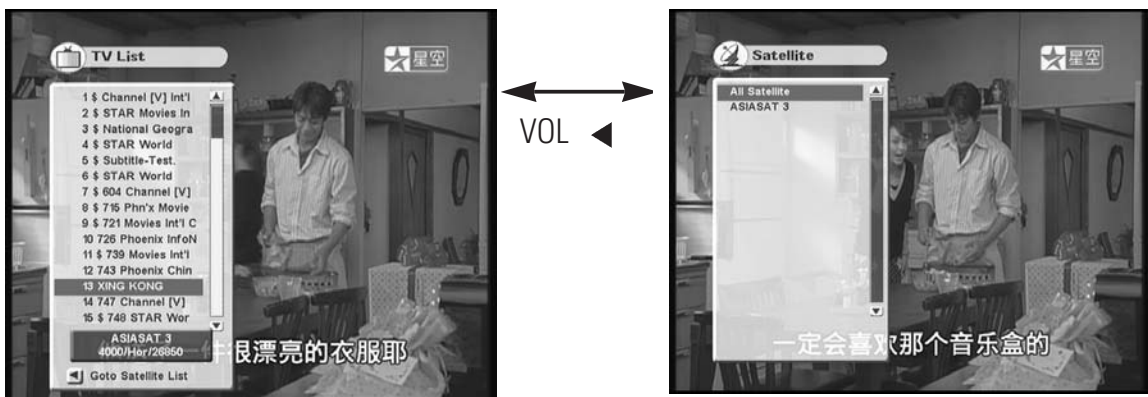

[Network Search]

Network search function is enable to search new TPs and all channels in all TPs.

Network Search : TP Configuration --> Search Channels(Network Search)
                --> Network Search(Search TP)

4.2 Viewing TV(or Radio)

1. Press the Power button.

2. Press the TV(or Radio) button.

3. If you want to see all TV channel list, click the MENU button and then select the TV Channels(or Radio Channels). TV Channels(or Radio Channels) window will appear.

Click the ◀ , you will see current Satellite name box. Select any satellite in the satellite name box, only the TV list of selected satellite will be displayed.

VOL ◀

Viewing Favorite Channel

1. Press FAV key.

2. Select a CH ▲ ▼. To move to next or previous page, press PAGE UP/DOWN buttons on Favorite TV(or Radio) List.

Edit TV Channels / Edit Radio Channels

From these menus you can creat and edit channel list.

Press OK button from Edit TV Channels and similar screen will be shown as below.

Edit Satellite LIst.

You can select your own satellites by creating favorite satellite list.

To change the name of satellites, press "INFO" button on RCU.

Arrange channel

To change the channel orders from TV List, press OK button from your desired channel. Then you should move to desired number by pressing CH ▲▼, after then press OK button. Its orders will be changed.

Delete channel

To delete a certain channel from current TV List, press CLEAR button on the channel to be deleted. To confirm the deletion, press CLEAR button once more. To cancel the deletion procedure, press FAV button.
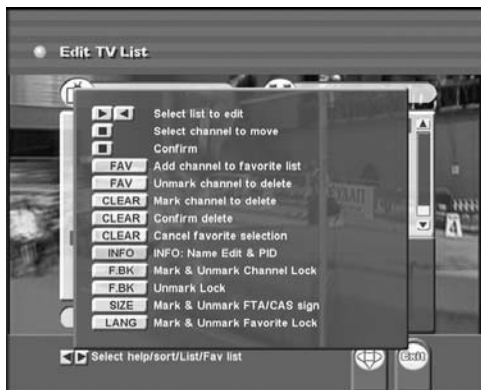
Creat favorite channel

You can creat favorite channel list, containing the channel which you want to watch frequently.

Press FAV button channel you want, and then selected channel will be moved to Favorite List box. To delete the disired channel from the Favorite List, press CLEAR button.

Help function

You can see the functions of each button in Edit TV List. Select the HELP button.

Sort

If you want to sort channels in order, select the SORT button in Edit channels.

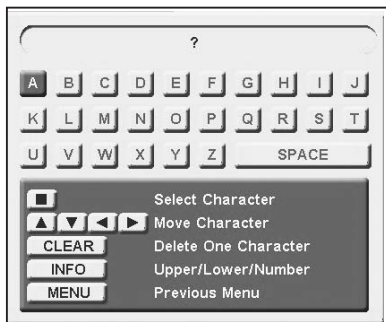You can select the order you want.

Lock Channels

From here you can lock channels in any of the lists in order to prevent your children from watching.

If you have the password already and want to lock a certain channel, press F.BK button at the desired channel. Everytime you watch the channel, the unit will ask you to input password.

Edit Channel Name

1. Press INFO button on Edit TV or Edit Radio list. Cursor will be moved by using VOL ◄ ► , CH ▲ ▼.

2. Press OK button on desired alphabet. To delete pre-selected alphabet, press CLEAR button.

3. To change character set(upper, lower, number), press INFO button. By using MENU button, it will be automatically stored and moved to previous menu.

Parental Control

If you use this funciton you have to enter the password everytime you start this satellite receiver.

1. Select Parental Control on the installation.

2. To secure program setting and installation, select Change Password.

3. Input 4 digits New Password. And input password Confirm New once more. After all the password function is set, the unit will ask you to input password to get into the menus of Installation and System Settings. Input correct password which was already stored.

If the password is forgotten, contact your service provider.

4.3 Other functions

Audio Selection

If broadcasting channel is supporting multi language, different language can be selected from Audio Selection.

1. To select different language on current channel, select Audio Selection on the Main Menu.

2. Press OK button on your favorite language.

According to different audio data on each channel, up to 4 different audio language types can be selected.

TV Guide

Press GUIDE button of RCU for channel information. This function works in digital mode only.

Teletext function

Pressing the TEXT button will open a Teletext page. Select teletext pages with the numeric buttons on the RCU.

From Teletext Screen

CLEAR
Overlay background screen and teletext mode according to the following

order(transparency - Teletext only - Opacity)

INFO
Hold of current Teletext page

PAGE UP/DOWN
Move previous and next page in one

CH UP/DOWN
Move previous and next page in one

FAV/TV/RADIO/F.BK/LANG/AUDIO
100/200/300/400/500/600 page level

0 ~ 9
Select Teletext page

EXIT
Exit teletext mode

Clock Function

- From the Front Pannel

Menu button
The clock shows 12:00 o'clock on the front panel when the power is off. If user press MAIN button, the 12:00 o'clock is on and off continually and then user can set up the time using the VOL, CH, OK buttons. If user press MENU button again, the setting is finished and the time works regularly.

Channel button
This CH ▲ ▼ allows user to set up the time.

Volume button
This VOL ◄ ► allows user to set up the minute.

OK button
This OK button allows user to finish the setup of time. If user press OK button after setting up time, the on and off is gone on the front panel and the time works regularly.

[Screen Division Function]

You can check other channels (still picture mode) while you are watching a specific alive channel with this function.
  *1. In the full screen mode, press "OSD" key in the Remote Control then you will get
    4 divided pictures.*

2. By pressing "VOL ◄ ► " key, you can select a frame one by one.
   Selected frame will provide you a live picture.
3. By pressing "CH ▲ ▼ " key, you can change the channel in
   the selected frame.
4. Press "Exit" key, then the function goes to the full screen mode.
5. If you press "OSD" key one more time in the No.1 stage above, you will have
   13 divided pictures and operations are same as above.