Connecting Components to the UST-4800 SUPER

Because of the complex nature of TVRO systems, the placement and adjustment of the dish antenna and satellite system components is critical. Therefore, it is recommended that you do not attempt to install the system yourself. Your dealer can perform a professional installation that will provide you with the best reception possible.

The UST-4800 SUPER has two video inputs and two stereo audio inputs. The UST-4800 SUPER also has two video outputs and two stereo audio outputs. These connections provide a variety of ways to customize the complete home entertainment center. The two sets of video outputs and the stereo audio outputs are intended for a TV set and a VCR. The two sets of video inputs and the stereo audio inputs allow you to connect a second viewing source, such as a second VCR or a videodisc player.
Connecting the Antennas

Note: The TVRO antenna system should be connected by a qualified installer.

1. Connect the broadcast VHF antenna or cable decoder output to the ANT IN coaxial connector on the back of the receiver.

Note: Additional grounding may be required to avoid electrical damage caused by lightning.

Note: If the broadcast antenna cable is not coaxial cable, you will need to attach an adaptor with an F connector.

2. Connect the UHF antenna for the UST 4800r remote control to UHF EXT ANT connector on the back of the UST-4800 SUPER.
Connecting a TV Set or Monitor

TV Set with Separate Audio And Video Inputs

Connect RCA cables from the **TV OUTPUT** audio and video RCA jacks on the **UST-4800 SUPER** to the audio and video inputs on the TV set.

---

TV Set with Single Coaxial Input

Connect a coaxial cable from the **TV OUT** coaxial connector on the **UST-4800 SUPER** to the VHF input on the back of the TV.
TV Set with Screw Terminals

If the TV set does not have a coaxial antenna connector, you will need an adaptor that matches the impedance (75Ω) of the **UST-4800 SUPER TV OUT** coaxial connector.

a. Connect a coaxial cable from the **TV OUT** coaxial connector on the **UST-4800 SUPER** to the F type connector on the adaptor.

Connect the two leads of the adaptor to the screw terminals on the rear of the TV set.

b. If the TV set has separate UHF inputs, connect the broadcast UHF antenna directly to the TV set.

Tuning the TV Set

Tune the TV set to channel 3 or 4, whichever corresponds to the setting on the 3/4 switch on the back of the **UST-4800 SUPER**. If you are unable to get good reception on one channel, change the setting on the 3/4 switch of the **UST-4800 SUPER** and change the channel on the TV set to match the new setting. If there is no reception or reception is poor, you may need to adjust the fine tuning on the TV set. During satellite TV viewing, the TV set must stay on the channel set on the 3/4 switch on the **UST-4800 SUPER**. This channel number should be written on the inside back cover of this Manual.
Connecting a Monitor

You may be using a monitor for your satellite viewing instead of a TV set. If so, follow these directions for connecting it to your **UST-4800 SUPER** receiver.

1. Connect an RCA cable from the **VIDEO OUTPUT (TV)** connection on the back panel of the **UST-4800 SUPER** to the **VIDEO** input of the monitor.

2. Connect the audio from the **UST-4800 SUPER** to the monitor:
   
a. For a monitor with mono sound, connect an RCA cable from the **Left AUDIO OUTPUT (TV)** connection on the back panel of the **UST-4800 SUPER** to the **AUDIO** input of the monitor.

Or ...
b. For a monitor with stereo sound, connect an RCA cable from the Left AUDIO OUTPUT (TV) connection on the back panel of the UST-4800 SUPER to the Left AUDIO input of the monitor. Connect an RCA cable from the Right AUDIO OUTPUT (TV) connection on the back panel of the UST-4800 SUPER to the Right AUDIO input of the monitor.
Connecting Auxiliary Equipment

Connecting the Primary VCR

1. Connect the VCR inputs:
   a. Connect RCA cables from the VCR OUTPUT audio and video RCA jacks on the UST-4800 SUPER to the audio and video inputs on the VCR.

   Or ...

   b. Connect the VCR to the TV OUT output on the back of the UST-4800 SUPER using a coaxial cable.

2. Connect the EXT 1 video and audio inputs on the back of the UST-4800 SUPER to the corresponding outputs on the VCR.
Connecting a Second VCR or Videodisc Player

Connect a second VCR, videodisc player or other external source to the **EXT 2** video and audio inputs on the back of the **UST-4800 SUPER**.

---

Connecting Stereo Audio Equipment

To attain the full dynamic sound of satellite television, connect the left and right TV audio outputs of the **UST-4800 SUPER** to the auxiliary left and right inputs of a stereo system. Many satellite channels and audio services provide left and right audio signals for full reproduction of the sound.
Viewing With SuperGuide

SuperGuide™ is a satellite broadcast subscription service from SuperGuide Corporation that provides the UST-4800 SUPER with a comprehensive built-in satellite viewing guide. The guide covers approximately 12 days, and is automatically updated daily from a satellite by SuperGuide Corporation. Working with your UST-4800 SUPER, the SuperGuide Subscription Service allows you to automatically control satellite channel selection and dish antenna movement based on your viewing choices.

Notice: SuperGuide is a paid subscription service from SuperGuide Corporation, formerly known as Triple-D Publishing, Inc., and is not provided by Uniden America Corporation. All questions or comments concerning the SuperGuide Subscription Service should be addressed to SuperGuide at:

P.O. Box 167, Shelby, NC 28151-9903
(704) 482-0491

Note: Some programming is scrambled, and requires a paid subscription before you can view it. This is over and above the paid subscription for the SuperGuide Subscription Service.

This Chapter covers all the instructions for using SuperGuide to view and listen to satellite programming.

Before using any of the procedures discussed in this Chapter, turn your TV set on and make sure it is tuned to the channel shown on the inside back cover of this Manual.

Note: The illustrations in this Chapter are representative of typical SuperGuide screens, and are shown for information only. The actual screens you see on your TV may vary from those shown here, depending upon how your UST-4800 SUPER was installed and configured.

Note: Some features of your UST-4800 SUPER may work differently from those described in this Chapter, depending upon how your UST-4800 SUPER was installed and configured.

Note: The directions throughout this Chapter begin with pressing GUIDE. This is necessary only if a program is showing on your screen. If you are already at the SuperGuide Listings, skip Step 1 and go to Step 2.
In some procedures in this Chapter you are given directions to use 

- to go to the next page of listings or 

- to go to the previous page of listings. You can also use the following keys to move between pages of listings:

- Go backward 30 minutes
- Go forward 30 minutes
- Go backward 1 day
- Go forward 1 day
- Go backward 1 week
- Go forward 1 week

Press twice to return to the first page of the current listings from any SuperGuide screen.

You make choices within a SuperGuide screen by using the and keys to move the pointer ( ) to the desired position, and then pressing (On some screens you may be directed to press to go back to a previous screen.

**Listings Screen Symbols**

The SuperGuide Listings and Program Description Screens display special symbols that provide information about the programs. The symbols describe the scrambling format, type of program, movie ratings, and other general information. The location and appearance of these symbols may vary, depending upon how your is configured.
Scrambling Format

The symbol for Scrambling Format appears only for those programs that are scrambled.

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>SCRAMBLING FORMAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>⏯️</td>
<td>VideoCipher® II Plus. (This is the type of descrambler provided with the UST-4800 SUPER at this time.)</td>
</tr>
<tr>
<td>🍃</td>
<td>Oak</td>
</tr>
<tr>
<td>🍃</td>
<td>B-MAC</td>
</tr>
<tr>
<td>🍃</td>
<td>Sony scrambled service</td>
</tr>
<tr>
<td>🍃</td>
<td>VideoCipher I</td>
</tr>
<tr>
<td>$</td>
<td>This program is available only on a pay-per-view basis.</td>
</tr>
<tr>
<td>No Symbol</td>
<td>This program is not scrambled</td>
</tr>
</tbody>
</table>

Type of Program

The symbol for the Type of Program usually appears before the program name. Movie titles appear in quotes (" ") and there is no Type of Program symbol.

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>TYPE OF PROGRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>🌟</td>
<td>Religious program</td>
</tr>
<tr>
<td>🌧️</td>
<td>Children's program</td>
</tr>
<tr>
<td>🏀</td>
<td>Sports Program</td>
</tr>
<tr>
<td>📺</td>
<td>Talk Show</td>
</tr>
<tr>
<td>✶️</td>
<td>Special</td>
</tr>
<tr>
<td>🎵</td>
<td>Musical program</td>
</tr>
<tr>
<td>$</td>
<td>Financial program</td>
</tr>
<tr>
<td>🐪</td>
<td>Special feed</td>
</tr>
</tbody>
</table>
**Movie Ratings**

The symbols on the Listings and Program Description reflect some critics' ratings, from poor to excellent. The different symbols used in the Listings are different from those used in the Program Description.

<table>
<thead>
<tr>
<th>LISTING SCREEN</th>
<th>PROGRAM DESCRIPTION</th>
<th>RATING</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Not rated</td>
</tr>
<tr>
<td></td>
<td>*</td>
<td>Poor</td>
</tr>
<tr>
<td></td>
<td>**</td>
<td>Fair</td>
</tr>
<tr>
<td></td>
<td>***</td>
<td>Good</td>
</tr>
<tr>
<td></td>
<td>****</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

**General Information**

<table>
<thead>
<tr>
<th>SYMBOL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>This program is broadcast in stereo</td>
</tr>
<tr>
<td></td>
<td>This program is closed captioned for the hearing impaired</td>
</tr>
<tr>
<td></td>
<td>Your UST-4800 SUPER has been programmed to automatically show this &quot;event&quot; at broadcast time.</td>
</tr>
<tr>
<td></td>
<td>This program is broadcast in Dolby Surround Sound</td>
</tr>
<tr>
<td></td>
<td>This program is broadcast in French</td>
</tr>
<tr>
<td></td>
<td>This program is broadcast in Spanish</td>
</tr>
</tbody>
</table>
Selecting and Viewing Programs

Determining What You Are Viewing

1. When you have a picture on your viewing screen, press TYPE to see the program information.

2. The Program Description screen will be superimposed on the picture.

3. Press TYPE to continue watching the program.
Viewing A Specific Program

1. Press (GUIDE) to show the listings for the current time and date.

This is the first page of the listings for the current time.

The format of SuperGuide listings depends upon how your UST-4800 SUPER has been configured. In the accompanying illustration the screen shows the name of the Service, the name of the Program, the current time, and special symbols for each program in the list. Movie titles appear in quotes (" "). The screen also shows the day of the week, the date, and the time of the listing.

2. Use (NEXT) to see the next page of listings, or (PREV) to see the previous page of listings, as needed.

   Note: See Page D-2 for other keys used to move between listings.

3. Use ( ) or ( ) to move the pointer to choose the program you want to view.
4. Press **SELECT** to see a description of the program.

5. Press **VIEW** to view the program you've highlighted.

**Note:** If the selected program is scrambled, you must have a subscription to that service to see the program.

a. If the program you've selected is on the satellite you are tuned to, it will appear directly. If the program is on a different satellite, you will see a graphic display while SuperGuide automatically adjusts the satellite dish and tunes to the correct satellite channel.

b. Pressing any key on the **UST 4800** Remote Control will stop dish movement.

c. Press **RETURN** to display the program on the satellite and channel where the dish stopped.

**Note:** The dish may have stopped on a satellite and channel on which there is no program, or for which you have no subscription.
d. Press GUIDE to return to the first page of the listings and select another program to view using the steps above.

6. Use VOLUME to adjust the viewing volume. Press MUTE to turn the sound off temporarily. When MUTE is in effect, pressing MUTE or VOLUME will return normal audio.

Viewing a Different Program

1. If you are viewing a program, press GUIDE to return to the listings.

2. Repeat steps 2 through 6 above.

Watching Broadcast Television

1. Press OFF. If a standard TV antenna or a cable TV decoder is connected to the UST-4800 SUPER, you can select and watch standard broadcast or cable programs using your normal methods. (You cannot use the UST 4800r remote control to change channels on your TV set).

2. When you are finished watching, turn your TV set off, or press GUIDE to return to satellite viewing.
Finding Program Schedules

Many programs air more than once during a two-week period. You can easily display the schedule for any specific program using SuperGuide.

1. Press GUIDE to show the listings for the current time and date.

2. Use ▼ or ▲ to see the next page of listings, or ◄ to see the previous page of listings, as needed.

3. Use ◄ or ► to move the pointer to choose the program you want to view.

4. Press SELECT to see a description of the program.

Listings For Tuesday, May 29 5:00 PM

- GALA Cine
- USA E He-Man
- DISC Profiles of Nature
- DIS W Welcome to Pooch Corner
- LEARN Great Cities of the West
- TBN Praise the Lord
- CHRC $ Business View
- UNIVision las Ninas (R)
- USA W Tic Tac Dough
- FINN $ Investment Advice
- THAV Travel World
- LIFE W $ Attitudes

All 5:15

Listings For Tuesday, May 29 5:00 PM

- COM The Sweet Life
- WGN Charles in Charge $
- DIS E "Tiger Town" $
- SHO E Mighty Mouse & the Quarterback
- CNN The World Today
- ESPN $ NBA Today
- TMC E "Magic Moments" $
- FAM E Hardcastle & McCormick
- A&E Decades: '60s
- WWOR Who's the Boss?
- INSPI Shiloh Christian Retreat
- WTBS Beverly Hills

All 5:15

Listings For Tuesday, May 29 5:00 PM

- COM The Sweet Life
- WGN Charles in Charge $
- DIS E "Tiger Town" $
- SHO E Mighty Mouse & the Quarterback
- CNN The World Today
- ESPN $ NBA Today
- TMC E "Magic Moments" $
- FAM E Hardcastle & McCormick
- A&E Decades: '60s
- WWOR Who's the Boss?
- INSPI Shiloh Christian Retreat
- WTBS Beverly Hills

All 5:15

Listings For Tuesday, May 29 5:00 PM

- TMC E The Movie Channel East "Magic Moments" (10:00) "HR" (1:40) $

A famous magician's lover produces the TV show on which he plans to be burned at the stake.

John Shea, Jenny Seagrove, Paul Freeman

5:15
5. Press \textbf{SELECT} again to see the \textbf{Program Grid}.

The \textbf{Program Grid} graphically shows an 11-day period. You can see the schedule for this program for the entire period.

6. Use \textbf{◄} or \textbf{►} to choose a day on the \textbf{Program Grid}.

7. Press \textbf{SELECT} to see a text list of air times for that day.

You can now see the times and channels that the program is on for the day you selected.

8. Press \textbf{RETURN} to return to the listings.

\textbf{Note}: You may have to press \textbf{CH} more than once to get back to the listings.

Or ...
Press **GUIDE** to return to the program you were watching.

**Listing Only Certain Types of Programs**

SuperGuide is normally configured to display listings for all types of programs. You can change this to display listings for the types of programs you are interested in viewing. Even if you want to display all the programs most of the time, you can change the listings temporarily to find a specific type of program.

1. Press **GUIDE** to show the listings for the current time and date.

   **Note:** The lower left of the Screen indicates the types of programs that are listed. This screen shows **ALL** types.

2. Press **RETURN** once to move to the SuperGuide™ Menu.

   a. If you press **RETURN** too many times you may get the **Main Menu** instead of the SuperGuide™ Menu.
b. If you do, press SELECT and you will be at the SuperGuide Menu.

3. Use ▼ ▲ to move the pointer to Choose Type of Show.

4. Press SELECT to move to the next screen.

5. Use ▼ ▲ or ◀ ▶ to move the pointer to choose the type of show you want listed.

For example, to list only movies, choose movies on this screen.

6. Press SELECT to set the listings to show only movies.

Notice that Movies now appears in the lower left of the screen instead of All.
7. You can now select and view one of the movies listed if you have subscribed to the appropriate services. Use ▼ or ▲ to move the pointer to choose the movie you want to view.

8. a. Press VIEW to view the movie you've highlighted.

Or ...

b. Press GUIDE to return to the program you were previously watching.

Note: The SuperGuide listings will now show only Movies. To display a different type of program repeat Steps 3 through 7 above, selecting the new type of program you want listed. To display all programs, choose all in Step 5.
Finding When Other Programs are On.

SuperGuide provides viewing information for up to 14 days of programming. You can page back and forth through the listings to see what is on now, what was on earlier, and what will be on later.

Note: You can view only those programs that are currently showing.

Press [GUIDE] to show the listings for the current time and date.

1. Use [W] to see the next page or pages of listings.

2. Press [3] to see listings for 30 minutes later.

4. Press \( \text{ } 9 \text{ } \) to see listings for the next week.

5. Use \( \text{ } \leftarrow \text{ } \text{ } \) to see the previous page or pages of listings.

6. Press \( \text{ } \text{ } 2 \text{ } \text{ } \) to see listings for the previous 30 minutes.

7. If you have moved ahead one or more days or a week in the listings, you can:
   a. Press \( \text{ } 5 \text{ } \) to see listings for the previous day.
      
      OR ...

   b. Press \( \text{ } 8 \text{ } \) to see listings for the previous week.

   **Note:** Listings for the previous day or previous week will display only if you are at a screen that is later than the current day and week. The SuperGuide information is reset at each download so that the listings begin with the week, day, and time of download.
Using the Event Round-Up

The normal Listings screen displays a list of programs on all the Services (Channels) on a given day and at a given time.

The Event Round-Up displays a list of programs on a single Service (Channel) grouped by viewing time.

1. Press [GUIDE] to show the listings for the current time and date.

2. Use [◄] or [►] to move the pointer to choose a program on the Service you are interested in.

3. Press [▼] to see up to five consecutive programs and their viewing times on the Service you highlighted.

   Notice that the pointer is next to the current time.

4. Use [◄] to see up to five programs on the preceding Event Round-Up screen ...
... or use ← NEXT up to five programs on the next Event Round-Up screen.

5. Press RETURN to return to the Listings screen to select a different Service.

Or ...

Press GUIDE to return to the program you were viewing.
Viewing and/or Taping at a Later Time

Once you know when a specific program will be on later, you can set your **UST-4800 SUPER** to tune in to that program at the right time. You can also set up your VCR to tape that program using the IR VCR Control (VCR "Mouse"). The VCR "Mouse" sends infrared signals to your VCR to begin recording and to stop recording at the appropriate times.

**Note:** The operation of the VCR "Mouse" (IR VCR Control) may not be compatible with the specific brand and model of your VCR. If not, you will need to program your VCR separately.

Setting up the VCR "Mouse"

1. Press **GUIDE** to show the listings for the current time and date.

2. Press **RETURN** to get to the **SuperGuide™ Menu**.

3. Use **△▼** to move the pointer to **Set-Up Guide**.
4. Press \[ \text{SELECT} \] to get to the \textit{SuperGuide Set-up Menu}.

5. Use \[ \text{\textbullet{\textbullet}} \] to move the pointer to \textit{Set-Up VCR}.

6. Press \[ \text{SELECT} \] to get to the \textit{VCR setup function} menu.

7. Press \[ \text{SELECT} \] to get to the \textit{Choose VCR Brand} menu.

8. Use \[ \text{\textbullet{\textbullet}} \] to move the pointer to choose your VCR brand.

\textit{For example: If you have a Sony VCR, move the pointer to Sony.}
11. Press CANCEL twice to return to the first page of current listings.

### Setting up a Programmed Event

1. Use any of the methods in the previous sections to determine the day and time the desired program is on.

2. If the Listings screen is displayed:

   a. Use ▼ or ▲ to move the pointer to choose the program.

   b. Press TAPE and the Event Programmed screen will appear.

   c. Press RETURN and a reminder screen will appear.

**Note:** If you do not have the VCR "Mouse" turned ON, you will not see this screen. You will then need to program your VCR separately. In either case, be sure to turn the VCR power on or you will not record the event.
d. Press \(\text{RETURN}\) to return to the Listings screen. You will see \(\bullet\) next to the selected program.

3. If the Event Round-Up screen is displayed:

   a. Use \(\text{\textless} \text{\textgreater}\) or \(\text{\textuparrow} \text{\textdownarrow}\) to move the pointer to choose the program.

   b. Press \(\text{TAPE}\) and the Event Programmed screen will appear.

   c. Press \(\text{RETURN}\) and a reminder screen will appear.

   Note: If you do not have the VCR “Mouse” turned ON, you will not see this screen. You will then need to program your VCR separately. In either case, be sure to turn the VCR power on or you will not record the event.
d. Press \( \text{SEL} \) to return to the Event Round-up
screen. You will see \( \text{SEL} \) next to the selected
program.

4. Approximately one minute before the programmed
event is due to come on, a tone will sound and the
Taped Event warning screen will appear.

You can:

a. Press \( \text{SEL} \) to view (and/or videotape) the pro-
gram.

Note: If the program you’ve selected is on the satellite
you are tuned to, it will appear directly. If the program
is on a different satellite, you will see a graphic display
while SuperGuide automatically adjusts the satellite
dish and tunes to the correct satellite channel.

Or ...

b. Press \( \text{RET} \) to skip the program and continue
watching the program that’s on.

Note: If you don’t press any key, the UST-4800 SUPER
will still tune to the taped event and signal the VCR to begin recording. Pressing \( \text{SEL} \) will cause it to tune in
and signal the VCR immediately.
Cancelling a Programmed Event

1. Use any of the methods in the previous section to determine the day and time the desired program is on.

2. If the Listings screen is displayed:
   
a. Use ▼ or ▲ to move the pointer to choose the programmed event.

   ![Listings For Tuesday, May 29](image)

   b. Press ▶. The • next to the selected program disappears.

   ![Listings For Tuesday, May 29](image)

   Or ...

3. If the Event Round-Up screen is displayed:
   
a. Use ▼ or ▲ to move the pointer to choose the programmed event.

   ![Listings For Tuesday, May 29](image)
b. Press \[ \text{Cancel} \].
   The \[ \text{ } \] next to the selected program disappears.

Note: If you have manually set up your VCR, remember to cancel the programming.
Other Functions

Listening to Music / Talk Shows

Many satellite channels carry audio programs as well as video programs. You can access these audio programs using SuperGuide.

1. Press **GUIDE** to show the listings for the current time and date.

2. Press **RETURN** to move to the SuperGuide™ Menu.

3. Use **▼** to move the pointer to Audio Services.

4. Press **SELECT** to move to the next screen.
5. Use ▼ or ▲ to move the pointer to choose the type of music you want to hear.

For example: To listen to "Easy Listening" selections, choose easy listening on this screen.

6. Press SELECT to see the Services that broadcast Easy Listening selections via satellite.

7. Select an audio program from this list, or use W► or E◄ to find other audio programs of interest.

8. When you find a screen containing the audio program you want, use ▼ or ▲ to move the pointer to choose the program you want to hear.

9. Press VIEW to hear the program.

Note: You will see the regular program for that channel. However, you will hear the selected audio program instead of the normal sound that accompanies the video.
a. If the program you’ve selected is on the satellite you are tuned to, you will hear the music directly. If the program is on a different satellite, you will see a graphic display while SuperGuide automatically adjusts the satellite dish and tunes to the correct satellite channel.

b. Pressing any key on the **UST 4800** Remote Control will stop dish movement.

c. Press **RETURN** to display the program on the satellite and channel where the dish stopped.

   **Note:** The dish may have stopped on a satellite and channel on which there is no program, or for which you have no subscription.

   Or ...

d. Press **GUIDE** to return to the first page of the listings.

10. Use **VOLUME** to adjust the viewing volume. Press **MUTE** to turn the sound off temporarily. When **MUTE** is in effect, pressing **MUTE** or **VOLUME** will return normal audio.
Returning to Video

1. Press GUIDE to return to the listings for the current time and date, and use any of the methods in the previous sections to select and view a program.

Or ...

2. While viewing a program you can press ▼ or ▲ to view a program on another Channel on the same Satellite.

Listing Services

A "service" is a particular satellite and channel combination. You may know it more commonly as a "Channel", such as: The Movie Channel, HBO, The Disney Channel, etc. When your UST-4800 SUPER was first installed, or when you selected your paid subscription package, a group of Services were specified for downloading.

You can get information about the Services you have using the built-in features of SuperGuide.

1. Press GUIDE to show the listings for the current time and date.
2. Press **RETURN** to move to the SuperGuide™ Menu.

3. Use **↓** to move the pointer to List Services.

4. Press **SELECT** to move to the next screen.

This screen lists those Services that have been installed in your UST-4800 SUPER IRD. You can get more information about any of the Services listed on this screen.

5. Use **↓** or **↑** to move the pointer to choose the Service you are interested in.

For example: To get more information about "ESPN", choose ESPN on this screen.

6. Press **SELECT** to see more information about "ESPN".

This screen gives you technical information such as Satellite Number and Channel, Scrambler Type, and Audio Frequency.
You already know which package or packages you have subscribed to, and that at least one of them has ESPN. However, if you are thinking about adding one or more packages, you may want to see which other packages have ESPN.

7. Press **SELECT** to see which packages include ESPN.

8. Use **MEMO** or **FIN** to see other packages that include ESPN.

9. At this point you have several choices:

   a. Press **RETURN** to go back to the previous screen.

   Or ...

   b. Press **GUIDE** to go back to the program you were watching.
Or...

c. Press **GUIDE** twice to return to the first page of the current listings.

---

### Reading Articles

The SuperGuide Subscription Service includes text articles that can be viewed. These articles are divided into a number of categories, such as: Letters, Satellite Industry News, Sports, US News, and Program Notes.

When your **UST-4800 SUPER** was installed, you indicated which of these article categories you wanted to download. You can read any of the articles in these categories at any time.

1. Press **GUIDE** to show the listings for the current time and date.

2. Press **RETURN** to move to the **SuperGuide™ Menu**.
3. Use \[ \text{Select} \] to move the pointer to Articles.

4. Press \[ \text{Select} \] to move to the next screen.

5. Use \[ \text{Left} \] or \[ \text{Right} \] to move the pointer to choose the type of articles you want to read.

   \textit{For example: To see the Program Notes, choose Program Notes on this screen.}

6. Press \[ \text{Select} \] to see the types of Program Notes available.

The Program Notes listed here are the ones you received at the last SuperGuide download. As an example, suppose you have a TV set that has Dolby Surround sound capabilities. You may want to know which movies this week will have Dolby Surround sound.
7. Use $\text{\textcolor{red}{\textsuperscript{\textit{\textarrowdown{\textarrowdown{}}}}}}$ to move the pointer to Dolby Movie List.

8. Press $\text{\textsuperscript{\textit{\textfactorial{\textfactorial{}}}}}$ to see the List of Movies. Notice the Number 1 in the upper right corner. This lets you know that there are more screens in this category.

9. Use $\text{\textcolor{red}{\textsuperscript{\textarrowup{\textarrowup{}}}}}$ or $\text{\textcolor{red}{\textsuperscript{\textarrowdown{\textarrowdown{}}}}}$ to move back and forth between the screens for this article.

10. At this point you have two choices:

   a. Press $\text{\textsuperscript{\textarrowup{\textarrowup{}}}}$ to save the article and go back to the Choose Article screen,

   Or...

   b. Press $\text{\textsuperscript{\textarrowdown{\textarrowdown{}}}}$ to erase the article. This will take you back to the Choose Article screen. However, you'll note that the Dolby Movie List article has been erased from the screen.
11. You can now:

a. Press \( \text{GUIDE} \) to go back to the program you were watching.

Or ...

b. Press \( \text{GUIDE} \) twice to return to the first page of the current listings.

---

### Restoring Tossed Articles

Once you "toss" (erase) an Article, you will not be able to read it again until SuperGuide is downloaded again. If you decide you want to see it again, you must restore all "tossed" Articles.

**Note:** You cannot restore an individual Article; you must restore all Articles.

1. Press \( \text{GUIDE} \) to show the listings.
2. Press **RETURN** to move to the **SuperGuide™ Menu**.

3. Use **▼** to move the pointer to **Set-Up Guide**.

4. Press **SELECT** to move to the next screen.

5. Use **▼** to move the pointer to **Set-Up Download**.

6. Press **SELECT** to move to the next screen.
7. Use **N** to move the pointer to **Set-Up Articles**.

8. Press **SELECT** to move to the next screen.

9. Use **N** to move the pointer to **Restore All Tossed Articles**.

10. Press **SELECT** to restore the tossed Articles.

**Note:** The Screen does not change when you press **SELECT**.
You may now:

1. Press GUIDE to go back to the program you were watching.

Or ...

2. Press GUIDE twice to return to the first page of the current listings.
Using The Integrated Control Panel

You will control most of your satellite viewing via the SuperGuide screens described in the previous Chapter. The Integrated Control Panel is used when you want to view programs and feeds that may not be covered by the SuperGuide listings. You can also find programs that have already started on any satellite without actually viewing the program or scrolling through the SuperGuide listings.

Note: The directions throughout this Chapter begin with pressing [REC]. This is necessary only if you are viewing a program or a SuperGuide screen. If you are already at the Integrated Control Panel, skip Step 1 and go to Step 2.

Note: SuperGuide screens and Integrated Control Panels used throughout this Chapter are for illustration only, and may differ from the actual screens and Panels seen on your TV.D

The Integrated Control Panel consists of three separate Panels: Top, Middle, and Bottom. Each Panel controls a different set of functions.

<table>
<thead>
<tr>
<th>uniden 4800 Integrated Control Panel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Top Panel</strong></td>
</tr>
<tr>
<td><strong>NOW PLAYING</strong></td>
</tr>
<tr>
<td>Hardcastle &amp; McCormick</td>
</tr>
<tr>
<td><strong>SATELLITE</strong></td>
</tr>
<tr>
<td>2496 CH</td>
</tr>
<tr>
<td><strong>LENGTH</strong></td>
</tr>
<tr>
<td>11:00</td>
</tr>
<tr>
<td><strong>PLOC</strong></td>
</tr>
<tr>
<td>OFF</td>
</tr>
<tr>
<td><strong>Middle Panel</strong></td>
</tr>
<tr>
<td><strong>SIG</strong></td>
</tr>
<tr>
<td>6.83 N</td>
</tr>
<tr>
<td><strong>AUDIO MODE</strong></td>
</tr>
<tr>
<td>Discrete</td>
</tr>
<tr>
<td><strong>SIG</strong></td>
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<tr>
<td>5.00 N</td>
</tr>
<tr>
<td><strong>Bottom Panel</strong></td>
</tr>
<tr>
<td><strong>VFI</strong></td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
<td><strong>POL</strong></td>
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<tr>
<td>0</td>
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<tr>
<td><strong>OFF</strong></td>
</tr>
<tr>
<td><strong>RF</strong></td>
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<tr>
<td>C</td>
</tr>
<tr>
<td><strong>TV OUTPUT</strong></td>
</tr>
<tr>
<td>VCR OUTPUT</td>
</tr>
<tr>
<td><strong>VCL OUTPUT</strong></td>
</tr>
<tr>
<td>VCL/Rec.</td>
</tr>
<tr>
<td>(SELECT) A Service</td>
</tr>
<tr>
<td>5:15</td>
</tr>
</tbody>
</table>

The Fields (NOW PLAYING, SATELLITE, CH, etc.) within each Panel display important information, and some are used to make adjustments.
The settings controlled by the Middle and Bottom Panels were adjusted when your **UST-4800 SUPER** was installed; they do not need to be changed for normal operation. Therefore, these Panels are closed when you press REC the first time. You must open each Panel separately to adjust the settings. You can then close the Panels or leave them open for later adjustments.

In each Panel you can identify the specific Field you are on by the highlight box (a darker border). For example, if you are at the CH (Channel) Field, it will be highlighted as shown.

Use **W** or **E** to move the highlight box from one Field to the next.

Use **▼** and **▲** to make adjustments in the highlighted Field.

**The Top Panel**

The Top Panel displays information about the currently selected service, satellite and channel.

**Note:** The SERVICE NAME, PROGRAM NAME, START, and LENGTH fields may be blank, depending upon the specific satellite and channel.

Within this Panel you can change the service, satellite and/or channel, and limit access to the current channel via Parental Lockout. This Panel is always displayed when you press REC. (It cannot be closed.)
The Middle Panel

Use the Middle Panel to adjust the audio settings for the current channel. The Middle Panel also has indicators showing the signal strength of the left audio signal strength, right audio signal strength, satellite signal strength, and the current volume setting.

The Bottom Panel

Use the Bottom Panel to adjust the settings of the incoming satellite signal, and the audio/video output signals from the UST-4800 SUPER to the TV and VCR.
Making Changes Permanent

If you make certain changes in the Middle or Bottom Panel for a particular satellite and channel, you can lock those changes in by pressing \textit{CUST}. Customizing satellite channels is covered in the paragraphs on "Using the Middle Panel" and "Using the Bottom Panel".

When you customize a satellite channel, a \textbf{C} appears in the upper right corner of the Integrated Control Panel displaying information about that satellite and channel.

If you do not customize a satellite channel, any changes will be temporary and in effect only until you change to a different channel or satellite.

\textbf{Note:} The changes you make in the Integrated Control Panel do not take effect until you press \textit{OK}. 

Using the Top Panel

Getting Information About the Current Program

1. Press \texttt{REC} to display the Integrated Control Panel.

2. If the \texttt{NOW PLAYING} field is not highlighted, use \texttt{W} or \texttt{E} to move the highlight to \texttt{NOW PLAYING}.

3. Press \texttt{SELECT} for a description of the current program.

4. Press \texttt{SELECT} again to see the Program Grid.


5. Use \( \text{down arrow} \) and \( \text{up arrow} \) to move the pointer to highlight the day you want on the Program.

6. Press \( \text{select} \) to see a text list of air times for that day.

7. When you have the information you want, you can:

   a. Press \( \text{REC} \) to return to the program you were watching.

   Or ...

   b. Press \( \text{back} \) repeatedly to go back through the screens until you get back to the Integrated Control Panel.
Changing Services

1. Press [REC] to display the Integrated Control Panel.

2. If the SERVICE NAME Field is not highlighted, use [W] or [E] to move the highlight to SERVICE NAME.

3. Press [SELECT] to see a list of available services.

4. Use [W] to see the next page(s) or [E] to see the previous page(s) of the service listings, if desired.
5. When you are at the desired list of Services, use 
  ▼ and ▲ to move the pointer to highlight
  the service you want.

6. Press SELECT to select the service.
7. At this point you can view the new service:

   a. Press **VIEW** to go to the new service.

   **Note:** If the service is not on the current satellite, you will see a graphic display while the **UST-4800 SUPER** automatically adjusts the satellite dish and tunes to the correct satellite channel.

   Or cancel the change:

   b. Press **REC** to cancel any change(s) and return to the program you were watching.
Changing Satellites

1. Press  to display the Integrated Control Panel.

2. If the SATELLITE Field is not highlighted, use  or  to move the highlight to SATELLITE.

There are two different methods used to change the satellite.

3. Use  and  to directly change to a different satellite. Then press

Note: The SERVICE and NOW PLAYING information will change as well as the SATELLITE Field.

Or...
4. Use the SuperGuide screens to select and change the satellite.

a. Press **SELECT** to see a list of available satellites.

b. Use **W** to see the next page(s) or **F** to see the previous page(s) of the satellite listings, if desired.

c. When you see the satellite you want in the list, use **v** and **^** to move the pointer to highlight the satellite.

d. Press **SELECT** to select the satellite.

**Note:** The **SERVICE** and **NOW PLAYING** information will change as well as the **SATELLITE** Field.
5. At this point you can move to the new satellite:

a. Press \( \text{VFW} \) to go to the new satellite. You will see a graphic display while the **UST-4800 SUPER** automatically adjusts the satellite dish.

Or cancel the change:

b. Press \( \text{REC} \) to cancel any change(s) and return to the program you were watching.
Changing Channels on the Current Satellite

1. Press \texttt{REC} to display the Integrated Control Panel.

2. If the \texttt{CH} Field is not highlighted, use \texttt{W/E} or \texttt{W/E} to move the highlight to \texttt{CH}.

There are two different methods used to change the channel: The Direct Method, and The SuperGuide Screens Method.

3. The Direct Method:
   a. Use \texttt{W/\textrightarrow} and \texttt{W/\textleftarrow} to change to a different channel.

   Or...

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b. Use the numeric keys on the UST 4800r remote control to type the channel number directly.

**Note:** If you do not type the "0" for channels "01" through "09", the **UST-4800 SUPER** will wait 3 seconds and then automatically add the "0". If you want to return to the previously selected channel and satellite, type "00".

4. SuperGuide Screens Method:

a. Press **SELECT** to see a list of available channels.

b. Use **W** to see the next page(s) or **<** to see the previous page(s) of the channel listings, as desired.

c. Use **<** and **>** to move the pointer to highlight the channel you want.
d. Press \textbf{SELECT} to select the channel.

5. At this point you can:
   a. Press \textbf{VIEW} to go to the new channel.

   Or ...

   b. Press \textbf{REC} to cancel any change(s) and return to the program you were watching.

\underline{Locking Out Channels}

1. Press \textbf{REC} to display the Integrated Control Panel.
2. If the **PLOC** Field is not highlighted, use **← →** or **↓ ↑** to move the highlight to **PLOC**.

3. Press **SELECT** to turn **PLOC ON**. A screen will appear to prompt you for the password.

4. Use the numeric keys on the remote control to enter the four digit password set up during installation.

5. As soon as you enter the last digit, the Integrated Control Panel will reappear indicating that the channel is locked.

**Note:** If you type the wrong password, the screen in step 2 reappears indicating that you did not lock out that channel.
Unlocking Channels

1. Press \(\text{REC}\) to display the Integrated Control Panel.

2. If the PLOC Field is not highlighted, use \(\wovershortarrow\) or \(\eovershortarrow\) to move the highlight to PLOC.

3. Press \(\text{SELECT}\) to turn PLOC OFF. A screen will appear to prompt you for the password.

4. Use the numeric keys on the remote control to enter the four digit password set up during installation.
5. As soon as you enter the last digit, the Integrated Control Panel will appear indicating that the channel is unlocked.

Note: If you type the wrong password, the screen in step 2 reappears indicating that the channel is still locked.

Viewing a Locked Channel

If you have set the Parental Lock for a particular channel, you must temporarily unlock it before you can watch any programs on that channel.

1. Use the SuperGuide Listings to select a program, or the Integrated Control Panel to select a satellite and channel.

2. Press VIEW to go to the channel.

Note: If the Program is not on the current satellite, you will see a graphic display while the UST-4800 SUPER automatically adjusts the satellite dish and tunes to the correct satellite channel.

3. If Parental Lock is in effect, a program description screen will appear with the word LOCKED at the bottom.
4. Press **SELECT** to get to the Password screen.

5. Use the numeric keys on the remote control to type the four digit password.

6. As soon as you enter the last digit, the program you have selected will appear indicating that the channel is unlocked.

**Note:** If you type the wrong password, the screen in step 3 reappears indicating that the channel is still locked.

**Note:** If you later change channels and then return to a channel you temporarily unlocked, it will be locked again, and you must enter the password to view a program on that channel.
Using the Middle Panel

The audio for each channel was set when your **UST-4800 SUPER** was installed. However, if you wish to change the audio settings for any reason (to view an occasional feed on the Ku band, etc.) you can do so using the Middle Panel.

1. Press **REC** to display the Integrated Control Panel.

2. If the Middle Panel is not open, use **W** or **E** to highlight the **PUSH TO OPEN** Field in the Middle Panel.

3. Press **SELECT** to open the Middle Panel.

The Signal Strength Meter (**SIG**) just to the left of the **PUSH TO CLOSE** Field indicates the strength of the received satellite signal.

The Volume Indicator (**VOL**) just to the right of the **PUSH TO CLOSE** Field indicates the output volume of the **UST-4800 SUPER** receiver. Use the **VOLUME** keys to adjust the output volume.

**Note:** The actual volume you get is a function of the volume setting of the TV set, or the speakers and/or amplifiers you have connected to the **UST-4800 SUPER**.

**UST-4800 SUPER Reference Manual**
Changing the Audio Mode

1. If the AUDIO MODE Field is not highlighted, use 
   or 
   to move the highlight to AUDIO MODE.

2. Use and 
   to select one of the following modes:

   **Mono.** This sets the audio mode to monaural. The sound will come out of both speakers, but will be the same monaural audio, not stereo.

   **Discrete.** This sets the audio mode to stereo. The sound coming from the left and right speakers will be stereo.

   **VCII.** This sets the audio mode so digital stereo broadcast on VideoCipher II® channels can be received digitally by the UST-4800 SUPER.

   **Note:** Although digital stereo may be received by the UST-4800 SUPER, it is converted to analog stereo within the VideoCipher II module. The sound coming from the speakers will be analog stereo.
3. You can also turn DNR (Dynamic Noise Reduction) on to reduce any background noise you hear on the channel. Press [SELECT] to turn DNR on or off. When Dynamic Noise Reduction is on, DNR displays beneath the Audio Mode (Mono, Discrete, or VCl).

![Audio Mode Configuration]

Setting the Left and Right Audio for a particular channel.

**Note:** You cannot adjust the Left and Right Audio in VCl Audio Mode. In Mono Audio Mode you can set only the Left Audio.

1. If the AUDIO L Field is not highlighted, use [W] or [E] to move the highlight to AUDIO L.

![Audio L Configuration]

2. The audio carrier frequency for the Left Audio is displayed in MHz. Press [A] or [V] to tune the frequency.

Each time you press [A] or [V], the carrier frequency increases by 10 kHz. Each time you press [V], the carrier frequency decreases by 10 kHz.

![Audio L Frequency Configuration]

Or...

Use the number keys on the remote control to type in the new carrier frequency directly.
3. Press SELECT to select the audio bandwidth. You can switch between wide (W) and narrow (N). The corresponding letter will appear next to the frequency.

Note: If you select a particular bandwidth and you hear static in the audio, press SELECT to switch to the other bandwidth.

4. A signal strength indicator beneath the frequency shows how strong the received audio signal is.

5. Use W or E to move the highlight to AUDIO R.

6. Repeat steps "2" through "5" to adjust the Right Audio.

Exiting the Middle Panel

1. After you make changes to any of the settings in the Middle Panel, you have two choices:

   a. You can make changes in AUDIO L, AUDIO R, and/or AUDIO MODE permanent for this satellite and channel by pressing .

      Or ...

   b. You can make the changes temporary for this satellite and channel by pressing . The changes will remain in effect until you change channels or satellites. When you return to this channel and satellite, the settings will revert to the standard settings.
2. You can cancel any permanent changes you have previously made for this channel and satellite by pressing \[ \text{SIL}\].

When you have finished making adjustments to the audio, you can leave the Middle Panel open or close it.

2. To close the Middle Panel, use \[ \text{VOK}\] or \[ \leftarrow\] to move the highlight to \text{PUSH TO CLOSE}, and press \[ \text{SELECT}\].

3. You can now press \[ \text{VIEW}\] to continue watching satellite television.
Using the Bottom Panel

Use the Bottom Panel to adjust settings for the incoming satellite signal, and the audio/video outputs of the **UST-4800 SUPER** to the TV and VCR. The adjustments in the Bottom Panel were set when your **UST-4800 SUPER** was installed and normally do not need to be changed. However, if you wish to change these settings for any reason (a new VCR, etc.) you can do so using the Bottom Panel.

1. Press **REC** to display the Integrated Control Panel.

2. If the Bottom Panel is not open, use **SEL** or **< >** to move the highlight box to the **PUSH TO OPEN** Field in the Bottom Panel.

3. Press **SELECT** to open the Bottom Panel.
Tuning the Satellite Signal

1. The **VFT** indicator in the top left-hand corner of the Bottom Panel indicates the video fine tuning. You would not normally make any adjustment to this setting. However, if there is objectionable interference to the signal, you can try making small adjustments with the **VIDEO V** keys. As you adjust the tuning, the **VFT** indicator will change accordingly.

2. The **SKW** indicator in the top right-hand corner of the Bottom Panel indicates the amount of skew of the polarizer. You would not normally make any adjustment to this setting. However, if there is rotation in the position of the satellite, you may need to make small adjustments to this setting with the **A / DSKW V** keys. As you adjust the skew, the **SKW** indicator will change accordingly.

Changing Channel Polarity

The polarity of a satellite channel (either horizontal or vertical) is established by the orientation of the satellite. Once your **UST-4800 SUPER** is installed, you should not need to adjust this setting. (Changing the polarity may cause loss of signal.)

If you do need to change the setting:

1. Use **W / E** or **E** to move the highlight box to the **POL**.
2. Press ▼, ▲, or SELECT to switch between horizontal (H) and vertical (V) polarity.

Note: If you change the polarity and cannot get picture or sound, change it back.

Or ...

3. Press TAPE to switch between horizontal (H) and vertical (V) polarity.

Note: You do not have to have the POL field highlighted if you use TAPE to switch polarity.

If you change the polarity and cannot get picture or sound, change it back.

The Terrestrial Interference Filter

If you are experiencing Terrestrial Interference (snowy video, sparkles, or a distorted picture) on any channel, you may improve your reception by turning the TI Filter on.

1. Use W or E to move the highlight box to TI.
2. Press **SELECT**, **↓**, or **▲** to turn the Terrestrial Interference Filter **ON** or **OFF**.

### Changing the Satellite Band

Most satellite TV programs are broadcast on the C-band. However, in the next few years a strong growth is expected in the Ku-band. If your TVRO satellite system was installed to receive Ku-Band signals, you can adjust the **UST-4800 SUPER** for this satellite band.

1. Use **W** or **E** to move the highlight box to **RF**.

2. Press **SELECT**, **↓**, or **▲** to switch between **C** and **Ku**.

**Note:** If you change the band and cannot get picture or sound, switch the band back.
Changing the TV Output

The video and audio outputs to your TV set can be switched from the UST-4800 SUPER satellite reception to either of two external audio-video sources (typically a VCR and/or videodisc player) connected to the back of the UST-4800 SUPER.

1. If the **TV OUTPUT** Field is not highlighted, use **W** or **E** to move the highlight box to **TV OUTPUT**.

2. Use **↑** or **↓** to choose one of the following outputs to your TV set:

   **VCII OUTPUT.** The video and audio to the TV set come from the output of the VideoCipher II module within the **UST-4800 SUPER**, providing you are viewing a channel that is VideoCipher II encrypted.

   **Note:** The picture will be scrambled on VideoCipher II channels unless you have a subscription to the service on this channel.

   **Receiver** The video and audio to the TV set come from the output of the **UST-4800 SUPER** without passing through the VideoCipher II module.

   **Note:** The picture will be scrambled on VideoCipher II channels even if you have a subscription to the service on this channel.
EXTERNAL 1 or EXTERNAL 2  The video and audio to the TV set come from the video source (typically a VCR or videodisc player) connected to the corresponding (EXTERNAL 1 or EXTERNAL 2) inputs on the back of the UST-4800 SUPER.

Note: These inputs can be customized at installation with names such as: VCR, DISC, GAMES, etc.

Changing the VCR Output

If you have a VCR connected to the back of the UST-4800 SUPER, you can switch the video and audio to the VCR to come from the UST-4800 SUPER or from either of two external video sources. The are typically a VCR and/or videodisc player connected to the back of the UST-4800 SUPER.

1. If the VCR OUTPUT Field is not highlighted, use or to move the highlight box to VCR OUTPUT.

2. Press " or " to choose one of the inputs to your VCR:

Not shown: sound and audio to the VCR come from the UST-4800 SUPER.

scrambled on VideoCipher II subscription to the service
EXTERNAL 1 or EXTERNAL 2 The video and audio to
the VCR come from the video source (typically a
VCR or videodisc player) connected to the corre-
sponding (EXTERNAL 1 or EXTERNAL 2) inputs on
the back of the UST-4800 SUPER.

Note: These inputs can be customized at installation
with names such as: VCR, DISC, etc.

SUPERGUIDE Some SuperGuide screens may be
output to the VCR. Uniden does not recommend
using this option.

Exiting the Bottom Panel

1. After you make changes to any of the settings in the
Bottom Panel, you have four choices:

a. You can make changes in POL and/or TV OUTPUT permanent for this satellite and channel
by pressing \text{CUST}.

b. You can make the changes temporary for this satellite and channel by pressing \text{VIEW}.
The changes will remain in effect until you change channels or satellites. When you re-
turn to this channel and satellite, the settings will revert to the standard settings.

c. You can cancel any previous customized changes for this channel and satellite by
pressing \text{STD}.

d. You can leave the Integrated Control Panel without making any changes by pressing
\text{REC}.

When you have finished making adjustments to the video, you can leave the Bottom Panel open
or close it.
2. To close the Bottom Panel, use ▲ or ▼ to move the highlight box to PUSH TO CLOSE, and press SELECT.

3. You can now press ▲ or ▼ to continue watching satellite television.
Direct Satellite Access

With the **UST-4800 SUPER** you can move your dish antenna directly to a programmed satellite without going through any SuperGuide menus or without using the Integrated Control Panel.

**Note:** You will be able to directly access only those satellites that have been programmed into your **UST-4800 SUPER** Integrated Receiver/Descrambler.

1. Be sure you in View mode.

   If you are at any SuperGuide screen, press **GUIDE**.

   If you are at the Integrated Control Panel, press **REC**.

2. Press **SELECT**. A graphic keypad will appear on the screen.

   **Note:** If you do not press another key within about 15 seconds, the screen will go back to video.

3. Press a key to enter the letter code for the desired satellite.

   For Example: To enter the code for Galaxy 1 (G1), press **1** for "G".

4. Next, press a key to enter the number code for the desired satellite.

   For Example: To complete the code for Galaxy 1 (G1), press **1** for "1".
5. If you have entered the code properly, the dish antenna will move to the desired satellite. You will see a graphic representation of the dish moving. The channel will be the same as the one on the satellite you were viewing.

Or ...

6. If you entered a code that did not match one of the programmed satellites, you will see this screen. In that case repeat steps 1 through 5 above using the correct code.

Use the following letter codes to move directly to a programmed satellite:

<table>
<thead>
<tr>
<th>SATELLITE</th>
<th>LETTER CODE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anik</td>
<td>D</td>
</tr>
<tr>
<td>Anik (Ku)</td>
<td>C</td>
</tr>
<tr>
<td>G Star</td>
<td>X</td>
</tr>
<tr>
<td>Galaxy</td>
<td>G</td>
</tr>
<tr>
<td>Morelos</td>
<td>M</td>
</tr>
<tr>
<td>Satcom</td>
<td>F</td>
</tr>
<tr>
<td>Satcom (Ku)</td>
<td>K</td>
</tr>
<tr>
<td>Spacenet</td>
<td>S</td>
</tr>
<tr>
<td>Telstar</td>
<td>T</td>
</tr>
<tr>
<td>Wesiar</td>
<td>W</td>
</tr>
</tbody>
</table>