

**Setting Up to Receive**  
**“Advanced Topics in Medical Defense Against Biological & Chemical Agents:**  
**Via Satellite**

Use the following checklist to ensure that you will be able to view the program. This checklist presumes that the reader is the Site Coordinator/Facilitator, NOT the A/V Technician for the site. It further presumes that you have access to or know how to find your local A/V Technician (technical support for your equipment).

- As soon as you sign up your site, print out the Technical Fact Sheet from the website
- Keep a copy of it and give a copy to your A/V Technician
- Ask your A/V Technician to see if Galaxy 11 is properly programmed on your system. (see the Technical Fact Sheet for specific tips about Galaxy 11)
- If you/they discover that the dish is NOT properly programmed for Galaxy 11 and they don't feel confident with the additional tips found below, get a professional in to program it in for you.
- On the day of the program, make sure you know how to reach your A/V Technician during the ENTIRE program, not just during the beginning of the test. It could be by phone or pager, but if you have a problem, you are going to want them available to help solve it. The “trouble line” at the studio can only provide a certain amount of support. The FDA is not responsible for performance of your equipment.

## Tips for Finding Galaxy 11

Galaxy 11 is located at 91 degrees West, directly between Telstar 4 and Telstar 6, HOWEVER, Galaxy 7 used to be there. Therefore, some receivers with older programming will see “Galaxy 7” on the list and not Galaxy 11. For those folks, choosing “Galaxy 7” will work for this event.

Those who have 4DTV receivers will choose “GB” to find Galaxy 11.

If, for some reason, you are unable to find Galaxy 11 (remember, The Home Shopping Channel is on Channel 10 – see the Technical Fact Sheet), it may be because a storm has affected where your dish is pointed, or someone has erased the programming for that satellite. If that is the case, you will need to move your dish into place “manually.”

In order to follow the instructions below, you need to know how to move your dish using the remote control. If you do not know how to do that, find the manual and/or go to the manufacturer’s website for more instructions. Chaparral and 4DTV users, see the side bar.

Move your dish to Telstar 4 (89 degrees West) and write down the 4-digit Dish Position.

Then, go to Telstar 6 (93 degrees West) and write down the 4-digit Dish Position.

Now, subtract the Telstar 4 number from the Telstar 6 number.

Divide the answer by 2.

Now, ADD your answer TO the 4-digit number of Telstar 4

Then, go to Telstar 4. Using your remote control, change your dish position to the new four digit position. If you are having to do this during our test, start out on our same channel on Telstar 4 – Channel 20, so you can look for our program ID. You may still have to change the polarity.

**For example (these are fictional numbers):**

Telstar 6 (93 degrees) Dish Position = 4500

Telstar 4 (89 degrees) Dish Position = 4410

Difference (T6 minus T4) = 90

Divide that by 2  $2/90 = 45$

Add it to the Telstar 4 Dish Position  $4410 + 45 = 4455$

**Final Answer:** Dish Position 4455 is where you need to move your dish to see Galaxy 11. At most, you should only have to do a little fine tuning or changing of polarity to tweak it (Channel 20 on Telstar is Horizontal, but on Galaxy it is Vertical).

### Commands for Chaparral MENU

#7 Sat/Chan Set-up Menu  
(if it requires a passcode, use 2345)

The arrow should be pointing at “Dish Position.” If so, press “Enter” to activate that field.

Use your right or left arrow buttons to make the numbers go up or down. (If you are moving from Galaxy 5 to 9, the numbers need to go up.)

Once you have found our program, press MENU twice quickly to set in your change.

Pressing MENU slowly several times will get you out of this menu function.

**NOTE: your model/options could be different.**

### Commands for 4DTV OPTIONS

ADJUST PICTURE

DISH POSITION

Use your right or left arrow buttons to make the numbers go up or down. (If you are moving from Galaxy 5 to 9, the numbers need to go up.)

**NOTE: your model or options could be different.**