



*WealthTV is utilizing Motorola Digicipher II, MPPEG II uplink equipment. WealthTV is sending two simulcast feeds to Intelsat's Galaxy 13, transponder 18. The primary signal is a high definition 1080i signal. In addition, WealthTV offers a "downconverted" standard digital signal. Both signals are encrypted.*

### **IRD Set-up Directions (Motorola 4402x or 4410 IRD)**

(Key variables: L-Freq. Is 1099.00, symbol rate is 11.71, FEC code is 4/5)

- 1) First power up the IRD
- 2) When the Installation menu appears press **Enter**
- 3) Press Arrow Down to Manual Tune
- 4) Right arrow over to Type and press **Enter**
- 5) Using the arrow keys change it to custom and press **Enter**
- 6) When you see (Caution: Service will be interrupted Press E to continue or arrow keys to stop) press **Enter**
- 7) Right arrow to L-Freq and press **Enter**
- 8) Using the arrow keys to enter the L-Freq. To 1099.00 Press **Enter**
- 9) When you see (Caution: Service will be interrupted Press E to continue or arrow keys to stop) press **Enter**
- 10) Arrow over to manual tune and press the arrow down to Modulation
- 11) Arrow over to mode and press **Enter**
- 12) Using the arrow keys change it to manual and press **Enter**
- 13) Right arrow to symbol and press **Enter**
- 14) Using the up and down arrow keys until you see the symbol rate of 11.71 and keep pressing the keys until you see the code change to 4/5 and press **Enter**
- 15) When you see (Caution: Service will be interrupted Press E to continue or arrow keys to stop) press **Enter**
- 16) The IRD
- 17) Press Enter again to get back to the main menu
- 18) Press the arrow down key to **Channel Selection** and press **Enter**
- 19) Right arrow over to VCT and press **Enter**
- 20) Using the arrow keys enter 758 and press **Enter**
- 21) Right arrow over to Channel (chnl) and press **Enter**
- 22) Using the arrow keys enter channel 100 for **SDI** or channel 200 for **HD** and press **Enter**
- 23) When you see (Caution: Service will be interrupted Press E to continue or arrow keys to stop) press **Enter**
- 24) Your unit will now search for the signal and your unit should lock up.

*If you need any assistance with IRD programming, please contact Affiliate Technical Support at:*

**WealthTV**  
**4757 Morena Blvd.**  
**San Diego, CA 92117**  
**Ph: 858-270-6900 Business Hours, 24/7 Master Control 858-483-3460**  
**(Technical Contacts: Byron Reagles, Gene Brookhart, or Charles Herring)**