

How to correct the controller 'Waiting for modem' error

If your RF Mogul Antenna controller's LCD screen is stuck on 'waiting for modem' try the following steps to correct the issue.

- 1. Make sure your computer and/or smartphone is on the WIFI network that the Hughes HT2000T modem is connected to.
- 2. Open a web browser (Edge, etc.) and type 192.168.0.1 to access the Hughes modem status page.





3. On the top line click the 'hidden i' icon to get into the Install Menu.

× +			
ystem Status	System Information English -	OF	
SAN:	ESN: 14688942		Diagnostic Cod

On the left side of the screen click 'Installation' and then 'Install'.

e to HughesNet	Once your installer has activated your modem, you will be Service Activation and go online.		
al Premium Services	If you are replacing an existing satellite modem, please wa completes activation.		
er Care			





4. On Step 1-Install Parameter screen, you may see zeros in the Latitude & Longitude boxes. For Latitude enter 40 in the first box and 41.580048 in the second box-North. For Longitude enter 111 in the first box and 53.820190 in the second box-West. For satellite verify it is set to Echostar 19-NAD unless you are in a red area on the Echo 19 map therefore it should be set to the Echostar-17 satellite.

C A Not secure	192.168.0.1/install.html#/install/rei	nstall		12 12 G
1. Install Parameter		2. Pointing		3. Registration
F RE-INSTALL				
SBC State: 22.1.1 (Waiting for ins	tallation parameters or term	inal swap information)		
Current Tuning Status	Tuning		Satellite / Beam ID / Outroute Number	EchoStar-19-NAD / 14 / 1
Latitude (DD MM.MMM):		40	41.580048	North V
Longitude (DDD MM.MMM):		111	53 820190	West ~
Satellite:		EchoStar-19-1	AD Y Beam Override	Ą
		©2017 HU	GHES	

- 5. Click submit and then you can close this browser.
- 6. When the EagleNet controller communicates with the modem the initial screen will say:
 - o HT2000 97.1W for Echo 19 (Jupiter II)
 - HT2000 107.1W for Echo 17 (Jupiter I)

EagleNET	HNS90 21.05.15 GPS HT2000 97.1W 41L Satellite Antenna Controller	S/N: B2105-2867
RF MOGUL EagleNET	HNS90 21.05.15 GPS HT2000 107.1W -1L Satellite Antenna Controller	SIN: B2105-2867

7. Push the 'SEARCH' button.