How to switch Satellite ECHO 19 to 17

If you are unable to connect to the Internet while using the HT2000T modem, it is possible you are in an area that has no reception and you may need to switch your modem settings. There is <u>NO service</u> in the red areas on the Echostar 19 map below and you will need to switch over to ECHO 17 while you are in these areas!

Echostar 19 Map

RF Mogul



Echostar 17 Polarization Map



Blue circles – VSAT Uplink/GW Downlink Left Hand Pol White circles – VSAT Uplink /GW Downlink Right Hand Pol

- 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.

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ystem Status 🛛 🔜 System	Information English -	
SAN:	ESN: 14688942	Diagnostic Cod
ntrol Contor		
ntrol Center lagnostic system for viewing	performance statistics, getting help and	d configuring settings. System is Not Quite Rea
ntrol Center lagnostic system for viewing	Performance statistics, getting help and A Your Once your installer has activated Service Activation and go online	d configuring settings. System is Not Quite Rea d your modem, you will be

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



Advanced Menu + General				3	Interf
+ Web Acceler	ration			1 13	RxP
+ Diagnostics					DX PI
	Advanced Menu + General + Web Acceler + Diagnostics - Installation	Advanced Menu + General + Web Acceleration + Diagnostics - Installation			

4. On Step 1-Install Parameter screen, look at the bottom center of the screen for the satellite Pull Down Menu.

The second se				10 1° @
1. Install Parame	ter	2. Po	inting	3. Registration
FRE-INSTALL				
BC State: 22.1.1 (Waiting for ins	tallation parameters or termin	nal swap information)		
Current Tuning Status	Tuning		Satellite / Beam ID / Outroute Number	EchoStar-19-NAD / 14 /
Latitude (DD MM.MMM):		40	41.580048	North V
Longitude (DDD MM.MMM):		111	53.820190	West 🗸
Satellite:		\bigcap		
		EchoStar-19-	NAD 👻 UBeam Override	D
		Sub	mt	
		©2017 H	JGHES	

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5. Select Echostar 17 (Jupiter I) for the areas where Echostar 19 (Jupiter II) is blocked out. (See Echostar 19 map to identify these blackout areas)

40	41.580048
111	53.820190
EchoStar-19-NAD	
 EchoStar-19-NAD EchoStar-17-NAD	De beam overnide
Subm	
©2017 HUGHES	

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



8. Push the 'SEARCH' button.