

## Barb Nolley

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**From:** Barbara Nolley <bjnolley@mobileinternetsatellite.com>  
**Sent:** Sunday, March 19, 2017 2:32 PM  
**To:** undisclosed-recipients:  
**Subject:** Gen 5 Services Coming April 1!



Well, the news about the upcoming "Gen 5" services is exciting! As I mentioned in the last update, Echostar XIX is now in system testing by Loral, who built the satellite for Hughes. In early February, Hughes will begin their testing.

There are 25 new ground station gateways already in place.

Something I didn't realize is that Hughes does their manufacturing in the US! Yay!

### Speeds

Gen 4 services have a maximum download speed of 15 Mbps, and this was only in the highest plans. Maximum upload speed is 2 Mbps.

Gen 5 services will have a maximum download speed of 25 Mbps AND all services will get this. Maximum upload is 3 Mbps.

### Service Plans

Hughes is standardizing the available service plans nationwide, parts of AK, Puerto Rico AND simplifying. The four plans will be:

- The 10 GB Plan - \$49.99/mo
- The 20 GB Plan - \$69.99/mo
- The 30 GB Plan - \$99.99/mo
- The 50 GB Plan - \$129.99/mo

The plan name is based on the amount of **Anytime** data you get. All plans will still get 50 GB of "Bonus Bytes" which are available from 2 am to 8 am, at your installation address.

Another nice feature of all plans is the ability to continue all your normal online activities, even when you have used up your data allocation. The speed will be slower, of course.

The default rate for streaming video is 480p, which is considered to be DVD quality. You can change this, but you will use 3 times the bandwidth for HD!

Tokens will still be available.

## **Timeline**

The new HT2000W modem, which has an integrated wireless router, will begin shipping in early February. It will work with Gen 4 services for now and with Gen 5 services when you upgrade.

Gen 5 services are schedule to be available starting April 1, with upgrades available at the same time or soon after. Details of the upgrades will be available in about a month. Some upgrades may only require a new contract.

*Take care,*

*Barb*

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