Timothy, Sanderson Jae Lim Re: SES-REG-20181017-06070: call sign: E200761 Friday, April 10, 2020 6:40:37 PM Imacs/00/2 aron Imacs/00/2 aron Imacs/00/2 aron Imacs/00/2 aron

Good Afternoon

The Simusat gain is 44dBi per the manufacturer specifications: ATCi Frequency 3.7 - 4.2 GHz Gain (+/- dB across the view arc) 44 dBi Beamwidth 1.0 degree VSWR 1.3 Feed Cross-Pol. Isolation 35 dB The Gain on the 4.5 per the Manufacturer VikingSatcom is: 43.6 dBi min @ 4.0 GHz

Latitude 36.20596223788444 Longitude -84.93572566066916

The attachment has it in degrees minutes and seconds

The address for these dishes is: 10115 Sherrill Blvd Knoxville, TN

Thank you for reaching out to me. Let me know if you have any questions or concerns.

Tim Sanderson WOW! internet, Cable & phone Regional Headend Manager 4822 Indianola Ave Columbus, OH 43214 Mobile: 216-312-2853

On Thu, Apr 9, 2020 at 9:19 AM Jae Lim < Jae.Lim@fcc.gov > wrote:

Your Form 312 Schedule B is incomplete.

We need to verify the following:

Please provide Antenna Gains for all antennas on site.

Please verify location of antenna (address) and coordinates.

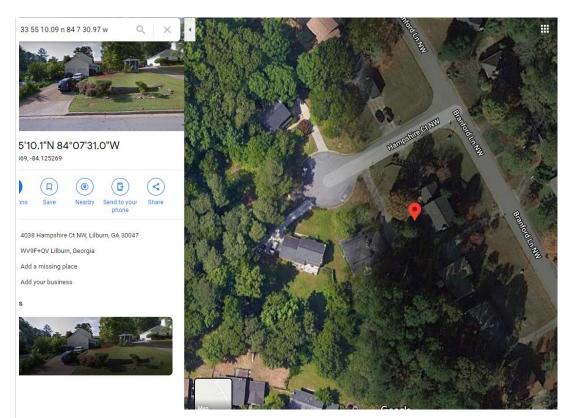
Thanks.

SATELLITE EARTH STATION AUTHORIZATIONS FCC Form 312 - Schedule B:(Technical and Operational Description)

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Location of Earth Station Site Knology Knoxville E5. Call Sign: E2: Contact Name Paul Hendrix E6. Phone Number: 216-312-2853 10115 Sherrill Blvd E7. City: Knoxville E8. County: Knox E4. State E9. Zip Code 37932 E10. Area of Operation: Knoxville, TN 33 ° 55 ' 10.09 " N 84 ° 7 ' 30.97 " W E11. Latitude: E12. Longitude: E13. Lat/Lon Coordinates are: ● NAD-27 $o_{\text{NAD-83}}$ o_{N/A} E14. Site Elevation (AMSL): 300.0 meters

ANTENNA							
Site ID	E28. Antenna Id	E29. Quantity	E30. Manufacturer	E31. Model	E32. Antenna Size	E41/42. Antenna GainTransmint and/or Recieve(dBi atGHz)	
Knology Knoxville	Sat1	1	ATCi	Simulsat 7	7.0	0.0 dBi at	
	Sat?	2	Scientific Atlanta	4.5	4.5	0.0 dBi at	



Jae Lim FCC/IB 1-202-418-2899