Hughes Network Systems, LLC FCC Form 312 Question 24 December 2011

Specific Frequency Bands Requested

Purpose/Band <u>Uplinks</u> :	Primary Frequency Bands (GHz)	Secondary or Non-Interference Basis Frequency Bands (GHz)	Service Notes
Ka-Band	28.35-28.6	28.6-29.1	NGSO FSS Band
	29.25-29.5 29.50-30.0	20.0-29.1	NOSO FSS Ballu
V-Band	47.2-50.2		
Downlinks:			
Ka-Band	18.3-18.8 19.7-20.2	18.8-19.3	NGSO FSS Band
V-Band	39.0-42.0		