

**Specific Frequency Bands Requested for EchoStar XVII\***

**Primary Service - GSO FSS Bands**

Uplink

28.35-28.6 GHz  
29.25-29.5 GHz  
29.50-30.0 GHz

Downlink

18.3-18.8 GHz  
19.7-20.2 GHz

**Secondary/Non-Interference Service**

Uplink

28.6-29.1 GHz (NGSO FSS Primary)

Downlink

18.8-19.3 GHz (NGSO FSS Primary)

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\* The full complement of bands from the EchoStar XVII LOI Submission in File No. SAT-LOI-20091110-00119 is reproduced here.