

Supplemental Information

Spectrum Five supplements its pending petition for declaratory ruling seeking U.S. market access for a Netherlands-licensed 17/24 GHz satellite at the nominal 119° W.L. orbital location to clarify that, consistent with Sections 25.114(d)(18) and 25.264(h)(2) of the Commission's rules,¹ Spectrum Five will maintain the maximum orbital eccentricity to less than 3.1×10^{-4} .

The remaining technical information in Spectrum Five's pending petition is unchanged and is incorporated by reference.²

¹ 47 C.F.R. §§ 25.118(d)(18) and 25.264(h)(2).

² *In the Matter of Spectrum Five LLC Petition for Declaratory Ruling to Serve the U.S. Market from the 118.8° W.L. Orbital Location in the 17/24 Broadcasting Satellite Service Band*, Petition for Declaratory Ruling, File Nos. SAT-LOI-20081113-00216, SAT-AMD-20091026-00113 (filed Nov. 13, 2008) ("Petition"). On December 23, 2011, Spectrum Five filed an amendment to shift the requested orbital location from 118.8° W.L. to 119.25° W.L. to provide a minimum 0.2° separation with DBS space stations and provide predicted transmitting off-axis antenna gain data for its proposed 17/24 GHz satellite. *See* File No. SAT-AMD-20111223-00247 (filed Dec. 23, 2011).

Cancelled Authorizations

FCC Form 312, Response to Question 36

Spectrum Five filed a petition¹ seeking a declaratory ruling to extend or waive the interim construction milestone associated with the 114.5° W.L. authorization.² The International Bureau (“Bureau”) has denied this petition and cancelled Spectrum Five’s authorization for the 114.5° W.L. orbital location.³ Spectrum Five has a pending petition for reconsideration of this decision, asking the Bureau to reconsider its decision and reinstate Spectrum Five’s market access authorization for the 114.5° W.L. orbital location.⁴ Notwithstanding the fact that the Bureau’s action does not seem to be the kind of revocation action contemplated by Question 36, Spectrum Five is herein making note of the decision in the interest of absolute candor and out of an abundance of caution. In any event, the Bureau’s action does not reflect on Spectrum Five’s basic qualifications, which are well-established and a matter of public record.

¹ Spectrum Five LLC, Petition for Declaratory Ruling To Modify Its Authorization to Serve the U.S. Market Using BSS Spectrum from the 114.5° W.L. Orbital Location, File No. SAT-MOD-20101126-00245 (filed Nov. 26, 2010).

² *Spectrum Five LLC, Petition for Declaratory Ruling to Serve the U.S. Market Using Broadcast Satellite Spectrum from the 114.5° W.L. Orbital Location*, Order and Authorization, 21 FCC Rcd 14023 (2006).

³ *In the Matter of Spectrum Five LLC Petition for Declaratory Ruling to Extend or Waive Construction Milestone*, Memorandum Opinion and Order, DA 11-1252 (Int’l Bur., Jul. 26, 2011).

⁴ Petition for Reconsideration, File Nos. SAT-MOD-20101126-00245 and SAT-MOD-20101126-00269 (filed Aug. 25, 2011).