

EXHIBIT C

WAIVER REQUESTS

Section 25.210(a) and 25.210(b)

Hispanmar request a partial waiver of Section 25.210 (a) of the Commission's rules for the C band and a partial waiver of Sections 25.210 (a) and (b) of the Commission's rules for the Ka band that requires all space stations in the Fixed-Satellite Service (FSS) to be capable of switching polarization sense upon ground command. As it has been indicated in the technical description of the satellite, Amazonas-3 will use both senses of orthogonal polarization in the C, Ku and Ka bands, employing state-of-the-art full frequency reuse through the use of orthogonal polarizations within the same beam and through the use of spatially independent beams for the Ka band, fulfilling sections 25.210(d) and 25.210(f) and consequently, this requirement could not be met. Therefore, Hispanmar respectfully requests that the Commission waive the sections 25.210(a) and (b).

Section 25.210(i)

The cross-polarization isolation performance of the AMAZONAS-3 antennas are given in Schedule S and are better than 30 dB required by Section 25.210(i) for the primary coverage areas of the satellite except for the Ka band antennas. The cross-polarization isolation performance for the AMAZONAS-3 satellite in the Ka band is 26 dB. Such cross-polarization isolation performance level will have a negligible impact on adjacent satellites¹ and have been taken into account in the link budgets and interference analysis. Hispanmar respectfully requests a waiver of Section 25.210(i) for Amazonas-3 for the Ka band.

¹ See, e.g. *Viasat-1 Satellite Grant File No SAT-LOA-20110722-00132 (March 19, 2008)* and *EchoStar Satellite Operating Corporation, Application for Authority to Operate the EchoStar 9 Satellite in the Lower 500 MHz Portion of the Ka-band Frequencies at the 121° W.L. Orbital Location*, Files Nos. SAT-MOD-2006830-00092, SAT-STA-20050608-00116, Order Authorization, DA 06-2590 ¶¶ 7-8 (rel. Dec. 22, 2006).