EXHIBIT A – APPLICATION SUMMARY

<u>1.0 - Description of Application</u>

The instant modification application seeks authority for NewCom International, Inc. ("NewCom") to communicate with the Amazonas-2 satellite located at 61° west longitude in the geostationary arc using extended Ku-band frequencies.¹ Specifically, NewCom seeks to modify its authority under Call Sign E050018 to permit transmission earth-to-space to the Amazonas-2 in the 13.75 to 14.00 GHz frequency range.² The proposed communications with the Amazonas-2 will use an existing 4.5 antenna operated Call Sign E050018.³

The Amazonas-2 has already been approved to serve the United States market using conventional Ku-band frequencies (11.70-12.20 GHz and 14.00-14.5 GHz).⁴ NewCom seeks to incorporate by reference the technical parameters for the Amazonas-2's extended Ku-band transponders, which were provided to the Commission concurrently with the parameters for the satellite's conventional Ku-band transponder payload.⁵

NewCom does not seek authority to communicate with any other commercial satellite in the 13.75-14.00 GHz frequency range.

Beyond authorization to communicate with the Amazonas-2 in the above frequencies, NewCom does not seek to modify any of the technical or carrier parameters authorized under Call Sign E050018.

Exhibit	Description	Total Pages
Exhibit A	Application Summary & Exhibit Table of Contents	2
Exhibit B	Extended Ku-band Analysis	6
Exhibit C	Limited Section 25.204 Waiver	2
Exhibit D	Radiation Hazard Analysis	5

2.0 - Exhibit Table of Contents

¹ The Amazonas-2 is operated by Hispamar Satellites, S.A., and was added to the FCC Permitted List as an approved point of communication for conventional C-band and Ku-band fixed satellite services on October 15, 2009. *See* Petition for Declaratory Ruling, Hispamar Satellites, S.A., IBFS File No. SAT-PPL-20090806-00081 ("*Amazonas-2 FCC Application*").

² The Amazonas-2's extended Ku-band transponders are paired with space-to-earth transponders that operate in the conventional band (*i.e.*, 11.7-12.2 GHz). Accordingly, NewCom will downlink from the Amazonas-2 pursuant to its existing authority to receive signals from ALSAT satellites.

³ The proposed antenna is identified on the current license for Call Sign E050018 as the ES 2Ku. *See* IB File No. SES-MOD-20070314-00350.

⁴ See Amazonas-2 FCC Application.

⁵ *See Id.*, Schedule-S.

Exhibit E FAA Notification 1
