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December 26, 2018

VIA IBFS

Marlene Dortch, Secretary
Federal Communications Commission
Office of the Secretary
445 12th Street, S.W.
Room TW-A325
Washington, DC 20554
Attn: International Bureau

Re: File No. SES-REG-20180710-02061; SUPPLEMENT to Smart City Solutions, LLC Form 312 Earth Station Registration

Dear Ms. Dortch:

At the request of Commission staff, Smart City Solutions, LLC ("Applicant") submits this supplement in connection with the above-referenced filing.

For Box 20 of the Form 312, Applicant confirms that the nature of the service is Fixed Satellite. Applicant is not seeking authority to operate Direct to Home Fixed Satellite.

For Box 24 of the Form 312, Applicant confirms that the applicable frequency band is C-Band (4/6 HGZ). Applicant is not seeking authority to operate in the Ku-Band (12/14 GHz) in connection with this authorization.

For Box 35 of the Form 312, Applicant clarifies that it is not seeking a waiver from any of the Commission's rules given that a temporary waiver of the frequency coordination requirement is already in place.¹

For the purpose of providing a response to field E32, Applicant advises that the Simulsat 5B has the approximate equivalent gain of a conventional 4.5 meter antenna. Applicant is using a Simulsat 5B antenna, which is a parabolic torus antenna intended to concurrently

¹ See Public Notice, *Temporary Freeze on Applications for New or Modified Fixed Satellite Service Earth Stations and Fixed Microwave Stations in the 3.7-4.2 GHz Band; 90-day Window to File Applications for Earth Stations Currently Operating in 3.7-4.2 GHz Band*, DA 18-398 (rel. April 19, 2018).

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downlink carriers from multiple fixed, geostationary satellites. Accordingly, the Simulsat 5B has an elongated major diameter of 9.6 meters and a minor diameter of 5.2 meters, and the approximate equivalent gain of a conventional 4.5 meter antenna.

Should you have any questions concerning this information, please do not hesitate to contact the undersigned.

Sincerely,

/s/ Danielle Burt

Russell M. Blau

Danielle Burt

Counsel for Smart City Solutions, LLC

Cc (via email): Jae Lim, FCC/IB
Martin A. Rubin, Smart City