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July 19, 2021

**VIA IBFS**

Ms. Marlene H. Dortch  
Secretary  
Federal Communications Commission  
45 L Street NE  
Washington, DC 20554

ATTN: International Bureau  
Satellite Division  
Federal Communications Commission  
45 L Street NE  
Washington, DC 20554

**Re: Orbital Sidekick, Inc. Small Satellite License Application File No. SAT-LOA-20210520-00069 (Call Sign S3089) – Erratum to Schedule S and Technical Annex**

Dear Ms. Dortch:

Pursuant to Section 1.65 of the Commission's rules, 47 C.F.R. § 1.65, Orbital Sidekick, Inc. ("OSK"), by undersigned counsel, hereby submits a revised Schedule S, and Attachment B ("Technical Annex") in connection with the above-referenced streamlined application to launch and operate six small satellites in non-geostationary orbit.<sup>1</sup>

The revised Schedule S reflects OSK's decision to move the center frequency used for its TT&C uplink from 2056 MHz to 2055 MHz for the purpose of avoiding any potential interference with other co-frequency satellite operators. The revised Schedule S also corrects an inadvertent error in the listed bandwidth for OSK's TT&C uplink operations: the bandwidth for this service was previously listed as "5 MHz," while the correct bandwidth figure is 300 kHz.

Additionally, the revised Technical Annex corrects a few inadvertent errors in OSK's initial Technical Annex filing. To provide additional clarity, a list of the substantive corrections and insertions, organized chronologically by page number, is included below:

1. Page 2, Table C-1 and C-2 – revised S-band RX and TX Frequency from "2056 MHz" to "2055 MHz"

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<sup>1</sup> OSK includes with this submission a revised Schedule S and Technical Annex in PDF format.

2. Page 52, "Ka-band Downlink & S-band Uplink BEAM Contours - D-S-U/L-05 Through D-S-U/L-33" – corrected "D-S-U/L-05" to "D-S-U/L-07"
3. Page 68, Figure 1 - Added frequency reference, "27.000 GHz."
4. Page 68, Figure 2 - Added frequency reference, "27.000 GHz."
5. Page 69, Table 2a - Corrected Channel C-RH center frequency on GHOS-01 from "25.725 GHz" to "26.775 GHz"; corrected Channel C-LH center frequency on GHOS-02 from "25.725 GHz" to "26.775 GHz".
6. Page 69, Table 2b - Deleted redundant table (2a had been mistakenly inserted twice) and replaced with correct Table 2b covering the channel utilization for GHOS-03 through GHOS-06.
7. Page 70, Figure 3 - Corrected Channel C-RH center frequency from "26.800 GHz" to "26.775 GHz."
8. Page 70, Figure 4 - Channel C-LH center frequency from "26.800 GHz" to "26.775 GHz."
9. Page 73, Tables 3A and 3B - Inserted tables 3A and 3B to help clarify the visualization of the Channel Plan.

Please do not hesitate to contact the undersigned with any questions.

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Very truly yours,

/s/ Drew Svor

Drew Svor  
for SHEPPARD, MULLIN, RICHTER & HAMPTON LLP

*Counsel to Orbital Sidekick, Inc.*