



January 21, 2021

VIA EMAIL

Abel Avellan
AST & Science LLC
2901 Enterprise Lane
Midland, TX 79706

Re: AST&Science Experimental License Application

Dear Mr. Avellan,

AT&T Mobility LLC, on behalf of its affiliates Lubbock SMSA Limited Partnership, AT&T Mobility Spectrum LLC, and FiberTower Spectrum Holdings LLC, (collectively "AT&T") has reviewed AST&Science LLC's ("AST&S") proposal to test a direct-to-device satellite system. By this letter, AT&T consents to AST&S's limited testing in AT&T's 850 MHz cellular spectrum¹ and 37.6-40 GHz UMFUS spectrum,² subject to the conditions and limitations below.

First, AT&T's consent is conditioned on AST&S's adherence to the technical parameters included in its draft experimental license application, file number 1059-EX-CN-2020.

Second, AT&T's consent is conditioned on AST&S's confining its testing to the frequencies listed in AST&S's application, and on AST&S's intermittent use of this spectrum for testing purposes only.

Third, AT&T's consent is conditioned on AST&S's receipt of a valid experimental authorization from the Federal Communications Commission, and on AST&S's adherence to the terms of its license and any conditions specified by the FCC. AT&T's consent is void upon the expiration or revocation of AST&S's experimental license.

Fourth, AT&T's consent is subject to the condition that AST&S physically fence its ground antenna to prevent interference, and immediately cease transmissions in the event of interference to AT&T's network. To facilitate compliance with this condition, AT&T and AST&S have supplied the following 24/7 points of contact that will give and receive notice of interference.

¹ Call signs KNKA373 and KNKA671.

² Call signs WRFZ867-874 and WRHB683-690.

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AT&T's consent is subject to the conditions and limitations set forth in this letter, as well as AST&S's acknowledgment of same.

Please contact the undersigned with any questions.

Sincerely,

/s/ David Wolter

David Wolter
AT&T Mobility LLC, on behalf of Lubbock
SMSA Limited Partnership, AT&T Mobility
Spectrum LLC, and FiberTower Spectrum
Holdings LLC


Abel Avellan (Jan 22, 2021 14:40 EST)

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AST&Science LLC