

November 7, 2019

BY ELECTRONIC FILING

Marlene H. Dortch
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: *Submission of Surety Bond Rider*
Space Exploration Holdings, LLC, IBFS File No. SAT-LOA-20170301-00027

Dear Ms. Dortch:

In accordance with Section 25.165 of the Commission's rules and paragraph 34.a of its license for a non-geostationary satellite orbit system operating in V-band spectrum,¹ Space Exploration Holdings, LLC hereby submits the attached rider to its surety bond already on file with the Commission.

The attached bond rider supplements SpaceX's original surety bond filed with the Commission on December 3, 2018, and increases the maximum penal sum of the original surety bond in compliance with the Commission's rules and the terms of SpaceX's authorization.²

Should you have any questions regarding this matter, please direct them to me.

Respectfully submitted,



William M. Wiltshire
Counsel to SpaceX

Attachment

¹ See *Space Exploration Holdings, LLC*, 33 FCC Rcd. 11434, ¶ 34.a (2018).

² See 47 C.F.R. § 25.165(a)(1).

Increase PENALTY RIDER

BOND AMOUNT \$1,670,000.00 BOND NO. 404231499

To be attached and form a part of Bond No. 404231499 dated the 19th day of November, 2018, executed by Liberty Mutual Insurance Company as surety, on behalf of Space Exploration Holdings, LLC as current principal of record, and in favor of United States Treasury, as Obligee, and in the amount of One Million Six Hundred Seventy Thousand Dollars and 00/100 (\$1,670,000.00).

In consideration of the agreed premium charged for this bond, it is understood and agreed that Liberty Mutual Insurance Company hereby consents that effective from the 19th day of November, 2019, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased:

FROM: One Million Six Hundred Seventy Thousand Dollars and 00/100 (\$1,670,000.00)

TO: Two Million Three Hundred Forty Thousand Dollars and 00/100 (\$2,340,000.00)

The Increase of said bond penalty shall be effective as of the 19th day of November, 2019, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, provided that the aggregate liability of the above mentioned bond shall not exceed the amount of liability assumed by it at the time the act and/or acts of default were committed and in no event shall such liability be cumulative.

Signed, sealed and dated this 15th day of October, 2019.

Space Exploration Holdings, LLC
PRINCIPAL

BY: _____

Liberty Mutual Insurance Company
SURETY

BY: _____

William T. Krumm, ATTORNEY-IN-FACT

THE ABOVE BOND IS HEREBY AGREED TO AND ACCEPTED BY:

United States Treasury
OBLIGEE

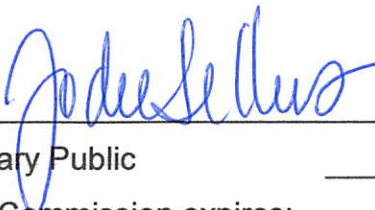
BY: _____

TITLE

State of Illinois
County of Cook

I, Jodie Sellers, Notary Public, do hereby certify that William T Krumm Attorney-in-Fact, of the Liberty Mutual Insurance Company who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he signed, sealed and delivered said instrument, for and on behalf of the Liberty Mutual Insurance Company for the uses and purposes therein set forth.

Given under my hand and notarial seal at my office in the City of Rolling Meadows in said County, this 15th day of October, 2019.



Notary Public

Jodie Sellers

My Commission expires:

04/26/2020





This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

Certificate No: **8200338-285005**

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That The Ohio Casualty Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, Sharon A. Foulk, Patrick Gallagher, Thomas Gill, Kathy Hill, William T. Krumm, David L. Marcus, Livia Oliveira, Cynthia Preston, Muriel Saenz, Jon A. Schroeder, Jodie Sellers, Karen E. Socha, Kathleen Weaver

all of the city of Rolling Meadows state of Illinois each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 22nd day of January, 2019.



Liberty Mutual Insurance Company
The Ohio Casualty Insurance Company
West American Insurance Company

By:

David M. Carey
David M. Carey, Assistant Secretary

State of PENNSYLVANIA ss
County of MONTGOMERY

On this 22nd day of January, 2019 before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of Liberty Mutual Insurance Company, The Ohio Casualty Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at King of Prussia, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Upper Merion Twp., Montgomery County
My Commission Expires March 28, 2021
Member, Pennsylvania Association of Notaries

By:

Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS: Section 12. Power of Attorney.

Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts: Section 5. Surety Bonds and Undertakings.

Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Renee C. Llewellyn, the undersigned, Assistant Secretary, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 15th day of October, 2019.



By:

Renee C. Llewellyn
Renee C. Llewellyn, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.