



IRS · Pfaffenwaldring 29 · 70569 Stuttgart · GERMANY

Mr. Daniel Nevius
(COO & Co-Founder)
Analytical Space, Inc.
501 Massachusetts Ave.
Cambridge, MA 02139
U.S.A.

dan.nevius@analyticalspace.com

Prof. Dr.-Ing.
Sabine Klinkner
Satellite Technology

Editor: Dipl.-Ing. Maximilian Böttcher
Telephone: +49 (0)711 685-69625
Telefax: +49 (0)711 685-59625
E-Mail: boettcher@irs.uni-stuttgart.de
Internet: www.irs.uni-stuttgart.de
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Subject: Analytical Space, Inc. ("ASI") Experimental Satellite Beta Test with the University of Stuttgart's Flying Laptop Mission

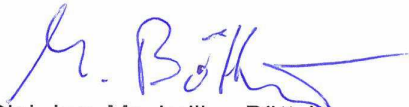
Dear Mr. Nevius,

This letter is to notify you that we approve of your experimental satellite, Radix - FCC Application File Number: 0044-EX-ST-2017; Call Sign: WL9XLY, beta testing with the University of Stuttgart's Institute of Space System's Flying Laptop ("FLP") mission. A copy of FLP's license, File Number: 002-2016/BNetzA (223), as issued by the German Federal Network Agency (Bundesnetzagentur) is below.

As we discussed, this beta test will consist of one or more passive-receive tests of FLP's tracking, telemetry and command signal by Radix. These tests will take place during regularly scheduled ground terminal passes. The FLP team will provide you with notification of when our ground terminal passes will occur so that you may schedule your receive-only tests. During those passes, Radix may receive the FLP telemetry signal at center frequency 2263.50 MHz, to test Radix's ability to relay data from a satellite to the ground. Radix will not transmit to a FLP satellite.

This approval is applicable for Flying Laptop - International Code Designator 2017-042G.

Best regards,


Dipl.-Ing. Maximilian Böttcher
Head of communications and ground
facilities division


Dr.-Ing. Michael Lengowski
Project Manager Flying Laptop

INSTITUT FÜR RAUMFAHRTSYSTEME
UNIVERSITÄT STUTTGART
Direktor: Prof. Dr.-Ing. Stefanos Fasoulas
70569 Stuttgart · Pfaffenwaldring 29
Telefon 0711 685-69604 · Fax 0711 685-63596

IRS Professors and Associate Professors:

Prof. Dr.-Ing. Stefanos Fasoulas (Managing Director) · Prof. Dr.-Ing. Sabine Klinkner (Deputy Director) ·
Prof. Dr. rer. nat. Alfred Krabbe · (Deputy Director) · Hon.-Prof. Dr.-Ing. Jens Eickhoff · Prof. Dr. rer. nat. Reinhold Ewald ·
PD Dr.-Ing. Georg Herdrich · Hon.-Prof. Dr. Volker Liebig · Prof. Dr.-Ing. Stefan Schlechtriem · PD Dr.-Ing. Ralf Srama
BW-Bank Stuttgart · IBAN: DE51 6005 0101 7871 5216 87 · BIC: SOLADEXXXX · USt-ID/VAT-ID: DE 147794196