

DLR e. V. Institut für Aerodynamik und Strömungstechnik
Lilienthalplatz 7, 38108 Braunschweig

Ihr Zeichen
Ihr Schreiben
Unser Zeichen

Mr. Adam M. Clark
The Boeing Company
P.O. Box 3707 | MC 071-54
Seattle, WA 98124-2207

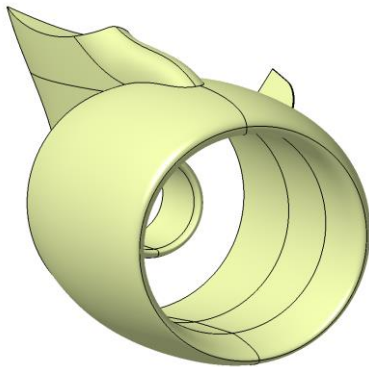
Ihre Ansprechperson Florian Schmidt
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16. Juni 2025

Dear Adam Clark,

Please find hereafter terms of delivery for the requested geometry of the UHBR-nacelle to be provided to the Boeing Company and NASA.

Delivery Item: The following geometric data are being provided by the DLR Institute of Aerodynamics and Flow Technologies to the Boeing Company and NASA for online publication on the official geometry repository of the Common Research Model:



Description: Full scale CAD geometry of the isolated UHBR through flow nacelle designed within the scope of the DLR project ADaMant (Adaptive Data-driven Physical Modeling towards Border-of-Envelope Applications). The geometry is designed to be integrated onto the Common Research Model in High-Lift Configuration (CRM-HL) and consists of an outer nacelle contour including a chine as well as a core body. The core body is connected to the nacelle contour via a support structure. The geometry also includes a pylon, which was designed for integration on the wing of the CRM-HL as part of ADaMant.

Request for Mention in Publication: NASA and involved third parties are kindly requested to appropriately mention and acknowledge the received geometric data in its future publications and research works by citation of the reference publication:

- a) Schmidt, F. N., and Wild, J., "Design of an UHBR Through Flow Nacelle and a Krueger Flap for the CRM-HL," AIAA SciTech Forum 2024, Orlando, Florida, January 2024. AIAA 2024-2851

Best regards,

Florian Schmidt