



IAEG®

INTERNATIONAL AEROSPACE
ENVIRONMENTAL GROUP®

Leading Aerospace Companies collaborate regarding 100% SAF compatibility

16 May 2024

The [International Aerospace Environmental Group \(IAEG\)](#) announces that leading aerospace companies are collaborating to evaluate technical issues regarding the compatibility of 100% sustainable aviation fuel (SAF) with airplane systems. Recognizing SAF is a fundamental step to reaching aviation's 2050 net-zero CO₂ goal, **Airbus, Boeing, Dassault Aviation, GE Aerospace, RTX's Pratt & Whitney, Rolls-Royce, and Safran**, among others, have formed Work Group 13 (WG 13) to assess the impacts of 100% SAF on airplane systems.

With Boeing as lead and Airbus as deputy lead, the IAEG team members will coordinate 100% SAF testing efforts, for voluntary and unilateral consideration and use by WG 13 members. These test results will help the Work Group inform ASTM International as it develops new specifications for 100% SAF. The team will also engage infrastructure stakeholders, including fuel producers, airports and airlines, to understand what steps may be required to support the transition to this fuel.

"This collaboration will help prepare the broader aviation ecosystem for 100% SAF capabilities, as part of the aviation industry goal of achieving net zero CO₂ emissions by 2050," said Ryan Faucett, Boeing Vice President of Environmental Sustainability and IAEG Board Member. "We will share our findings from our SAF compatibility and ground-breaking jet reference fluids research and continue to collaborate with this Work Group to support a more sustainable aviation future, together."

"Achieving up to 100% SAF capability for commercial and military aircraft fleets will require a high level of industry collaboration," said Dr. Bruno Costes, Airbus Senior Director of Institutional Relations and Standardisation and IAEG Chair. "Airbus will bring its knowledge and experience from years of 100% SAF demonstration flights, coupled with our technical expertise in developing new fuel standards. SAF will be a key enabler for the decarbonisation of the sector by 2050."

IAEG's Work Group 13 will support consistent communication with external stakeholders and educate infrastructure partners and suppliers on what is needed to ensure operational readiness for 100% SAF. To learn more, visit the IAEG website at www.iaeg.com or contact Dean Cox, IAEG Work Group 13 Lead at safipt@boeing.com. For additional information about IAEG, please contact Steve Crumb, IAEG Executive Director (scrumb@iaeg.com) or Kathleen Oldham, IAEG Communication Officer (koldham@bellflight.com).

This document is released for purpose of a IAEG Press Release

Any further distribution or use requires the written consent of IAEG in accordance with our copyright statement below.

© 2024 IAEG®

The International Aerospace Environmental Group® ("IAEG®") is the owner of this material. This material may not be used for any purpose other than that for which it is provided without the express written consent of IAEG®. IAEG® will accept no liability for any damages from any use of this material including without limitation any direct, indirect, incidental, special and consequential damages, loss of data, income, profit or goodwill, loss of or damage to property or claims of third parties. IAEG® reserves the right to add to, change or delete its content or any part thereof without notice.

All rights reserved.