To: Scott Miller
Associate Dean for Industry Partnerships and Outreach
Ohio University
Russ College of Engineering and Technology

Subject: **Digital Engineering and Digital Twin Development for Advanced Air Mobility Vehicles**

Dear Mr. Miller,

The University of Dayton Research Institute (UDRI) is pleased to support the Ohio University/UDRI PDAC FY2025 request for Digital Engineering and Digital Twin Development for Advanced Air Mobility Vehicles.

UDRI has significant interests in advanced air mobility and the continued growth of research and development to support the industry's growth across the region. As the #1 University for materials research, our latest research into rapid composites development is ideally suited to provide in-depth materials technical support to the digital efforts proposed in this submission. Further with the DEC housed in the Digital Transformation Center powered by UDRI, we stand ready to help OU's efforts in digital project formulation and execution to support the Air Force efforts as well as industry efforts at the NAAMCE. The OU proposed effort is well aligned with the Digital Dayton vision and the efforts currently being proposed along those lines across the region. We are excited to be a foundational supporter of the Digital Dayton vision and look forward to advancing this effort and the Air Force through execution of this program.

UDRI fully supports the requirement for project engineering and workforce development to be funded by the proposed project.

Paul E. Henderson

Digitally signed by Paul E. Henderson
Date: 2023.11.08 18:50:37 -05'00'

Paul Henderson
Associate Director for Business Development
University of Dayton Research Institute

University of Dayton Research Institute