

CPO 79 A2E Integration – Scientific Systems Company

Project Summary

SOFWERX, in collaboration with the United States Special Operations Command (USSOCOM), Special Operations Forces Acquisition, Technology, and Logistics (SOF AT&L), Program Executive Office Fixed Wing (PEO-FW), awarded a contract to Scientific Systems Company to demonstrate an unmanned airborne vehicle (UAV) payload capability utilizing the FANTOM Core Autonomy framework and Software Developer Kit (SDK), and to provide comments and feedback on subsequent SDK releases throughout the project's duration.

Project Timeline

Notice to Proceed:	18 June 2025
Project Kickoff:	23 June 2025
Integration Event 1:	10 July 2025
Integration Event 2:	31 July 2025
Final Demonstration:	21 August 2025
Project Closeout:	22 September 2025

Resources Consumed

Total Cost: \$255,000



Project Results

Scientific Systems Company successfully integrated its autonomy stack with the FANTOM Core software and associated SDK and completed a flight demonstration of the integrated application on a USSOCOM UAV at the MyaKka Test Facility.

