

CPO 79 A2E Integration – Autonodyne

Project Summary

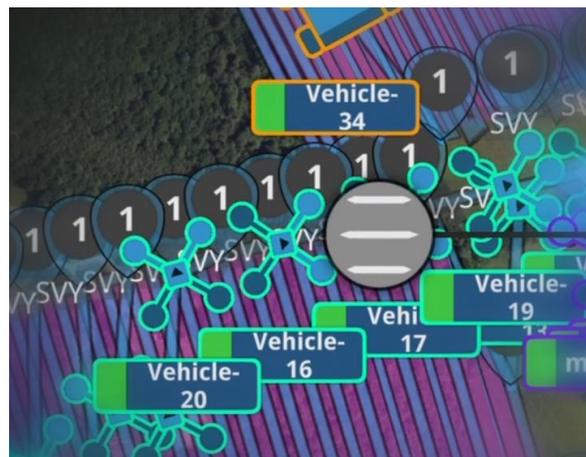
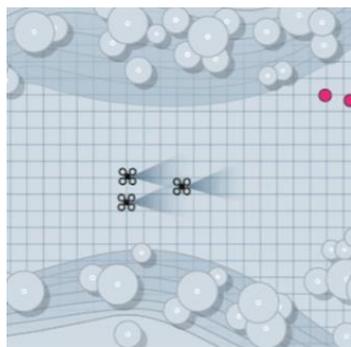
SOFWERX, in collaboration with the United States Special Operations Command (USSOCOM), Special Operations Forces Acquisition, Technology, and Logistics (SOF AT&L), Program Executive Office Fixed Wing (PEO-FW), awarded a contract to Autonodyne to demonstrate an unmanned airborne vehicle (UAV) payload 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:	29 September 2025

Resources Consumed

Total Cost: \$255,000



Project Results

Autonodyne successfully integrated Scientific Systems Company's autonomy stack with the FANTOM Core software and associated SDK, completing a flight demonstration of the integrated application on a USSOCOM UAV at the Myakka Test Facility.

