ATO Cyber Day

Integration, Outreach, and Planning (IOP)

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Federal Aviation Administration
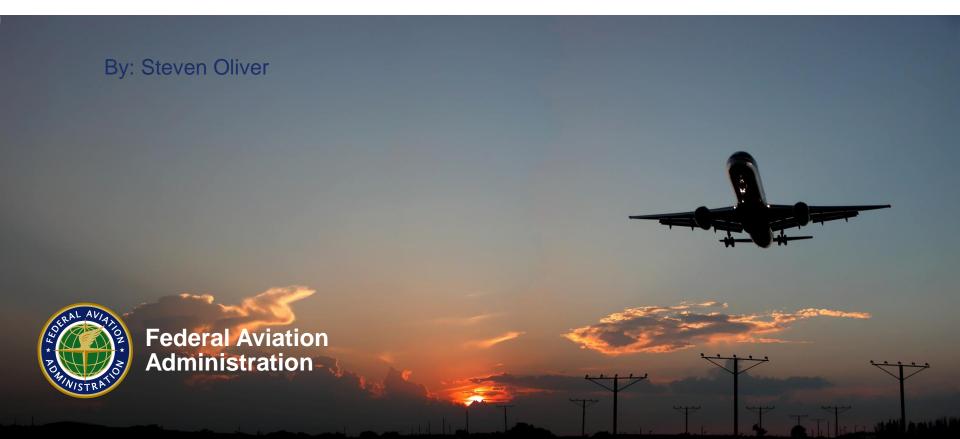
Integration, Outreach, and Planning

MISSION

- – To be consistently ahead of threats and risks to the aviation ecosystem through successful integration, outreach, and planning efforts

Integration, Outreach, and Planning

INTEGRATION - Integrating cybersecurity best practices into <u>all phases</u> of the system development lifecycle (SDLC)

- Integrating cybersecurity best practices with Safety Risk Management (SRM)

- Integrating cybersecurity with NAS Operational Maintenance and Support

- Incorporating cybersecurity into Operational Risk Management

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OUTREACH – *Promoting the ACG as the "one stop shop" for all ATO cybersecurity services*

- Coordination with internal FAA stakeholders to improve customer focus, communication, collaboration, and best practices

- Engagement with external stakeholders to improve partnerships and participate in cybersecurity exercises

- Improving the security posture of ATO systems to help facilitate the convergence of integrated cybersecurity capabilities across the aviation ecosystem

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PLANNING – *Ensuring that technologies and capabilities can be integrated, authorized, and supported by the ACG*

– Establish enterprise cybersecurity requirements, procurements, metrics, schedules, and contracts

– Ensure cybersecurity policies and processes align with Federal standards and guidelines (i.e NIST)

– Integrate cybersecurity activities and initiatives across the ATO to maximize efficiency, consistency, and effectiveness

– Ensure new technologies and/or capabilities such as Cloud are planned for and authorized

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FUNCTIONAL AREA OF RESPONSIBILITY

- The IOP team works closely with internal and external partners in government and industry to secure and protect ATO systems and networks

- The IOP team works to improve and expand risk management, best practices, information sharing, collaboration, and partnerships

- The IOP goal is to improve the cybersecurity posture of the ATO, the NAS, and the Aviation Ecosystem