



Workshop on “Digital Aviation Intelligence: Harnessing AI, Data & Digital Infrastructure to Lead India's Aviation Ecosystem”

Date: August 11, 2026; Day: Tuesday

Venue: Terrace, The Leela Palace, Diplomatic Enclave, New Delhi

Attendees: Closed doors (Invitees only as recommended by DGCA/MoCA)

The workshop should answer one fundamental question:

How can India become the world's first AI-enabled aviation ecosystem, where regulators, airports and airlines move from reactive decision-making to predictive, data-driven operations?

Agenda

9.30 – 10.00 a.m.	Registration & Networking
	- Participants Registration - Tea/Coffee & Informal Networking
10.00 – 10.15 a.m.	Welcome & Opening Remarks by
	Nikhil Kapoor, ACP Co-chair (Industry) and Director Program Management (India) L3Harris Jai Prakash Pandey, Jt. DG, Directorate General of Civil Aviation
	- Welcome note - Objective of the workshop - Overview of participating organizations
10.15 – 10.25 a.m.	Keynote Address by Chief Guest
	Vir Vikram Yadav, Director General, Directorate General of Civil Aviation
Key Theme	Building the World's First AI-Enabled Aviation Ecosystem
10.25 – 10.40 a.m.	Session 1: India's Digital Aviation Journey: Building the foundation for an AI enabled future
Theme	Celebrating India's Digital Transformation Successes and Charting the Next Generation of Intelligent Aviation Regulation
DGCA's Topic	Digital India in Aviation: Achievements, Impact and the Road Ahead
10.40 – 11.00 a.m	Reflections : “How Digitalisation has changed Aviation Operations”
(Executive Discussion)	- Biggest achievements to date - Lessons learned - Remaining challenges - Opportunities for greater integration
Participating Organizations	- DGCA - Technology Partner

Moderator	Ajit Koshy, Deputy Director General, DGCA
11.00– 11.45 a.m.	GLOBAL LEARNING
FAA	Aviation Safety Data Analytics and Case Studies: Daniel Jacob
Veoci	Digital Compliance & AI in Aviation – Ideas for a Central Regulatory Platform. A live demonstration showing how a single digital platform used by every airport operator can transform compliance reporting and regulatory oversight
11.45–1.00 p.m.	Session 2: Regulatory Transformation & Digitalization: AI – From Reactive Regulation to Predictive Oversight in Aviation
Anthropic	Presentation on “From Digitalisation to Digital Intelligence: Building an AI-Native Aviation Ecosystem” by Samarth Massan
Google/Gemini	Presentation on “AI -Driven Transformation of Indian Aviation” by Jaswinder Grewal
OAG	Presentation on “No intelligence without Data, Building the trusted connectivity foundation for India’s AI-enabled aviation ecosystem” by Mayur Patel
KPMG	Presentation on “AI in Aviation – A case for India’s Small Language Model (SLM) for Aviation”
1.00– 2.00 p.m.	LUNCH BREAK
2.00 – 4.45 p.m.	Session 3: AI for Airlines, Customer Experience, MROs & Future Aviation Enterprise
United Airlines	Digital operations that build customer trust, data, digitalisation, Intelligence
AAR	The Mission Layer: Why India’s AI-Enabled Aviation Ecosystem Starts in the Hanger
Concepts Beyond	Applied AI for predictive Safety and Traffic growth
Honeywell	“Use of AI Strategy to drive Aviation Autonomy, Safety and Predictive Maintenance and Connected Aircraft”
Jeppesen Foreflight	“Airflow: The intelligence layer behind modern aviation”
Smiths Detection	Advanced Digital Technologies & AI innovation enhancing Aviation security operational efficiency and customer experience
Walter P Moore	Resilient Airports, Smarter Decisions: Digital Stormwater and Traffic Management in Aviation
Moderator	Sandeep Bahl, Executive Program Director, ACP
4.45 – 5.45 p.m.	Session 4: Smart Airports and Connected Infrastructure/Digital Twins
DIAL	Adopting AI for Transforming Airport Operations: Total Airport Management Transformation
BIAL	Airport Operations in the age of AI

Prisma AI	Aviation Safety, Security and Operational AI across Indian Airports
5.45 – 6.45 p.m	Executive Discussion - “Building the world’s most intelligent Aviation Ecosystem”
Discussion Questions	• What data should be shared across the aviation ecosystem? • How can AI improve safety without increasing regulatory burden? • How should trusted AI be governed? • Can India build an aviation equivalent of Digital Public Infrastructure? • How should government and industry collaborate on AI innovation? • What role should startups play? • How can India become a global exporter of aviation digital solutions?
Participants	• All
Moderators	Jai Prakash Pandey, Jt. DG, Directorate General of Civil Aviation Sandeep Bahl, Executive Program Director, ACP
6.45– 7.00 p.m	Closing Session
	Summary of Key Takeaways Jai Prakash Pandey, Jt. DG, Directorate General of Civil Aviation Vote of Thanks by Dr. S. Daniel Jacob, ACP Co-chair (Government) and FAA Attaché & South Asia Senior Representative
7.00 - 8.30 p.m.	Networking Cocktails & Dinner

THANK YOU PARTNERS

PLATINUM PARTNER



GOLD PARTNERS



SILVER PARTNERS

