



AGENDA



2026

FLIGHT OPERATIONS ENGINEERING & TECHNICAL CONFERENCE

Agenda current as of July 10th, 2026. Subject to Change.



TO THE FLIGHT OPERATIONS ENGINEERING & TECHNICAL CONFERENCE 2026

Boeing Flight Operations Engineering (FLOE) is pleased to welcome you to the 2026 Flight Operations Engineering and Technical Conference. We are excited to bring together a dynamic and engaging agenda that reflects the wide range of interests among our attendees. This year's program has been thoughtfully developed to provide valuable insights, meaningful discussions, and opportunities to connect with peers across the industry. We look forward to seeing you in October and sharing the many informative topics featured in this year's conference.

DATES

October 4th, 2026 - Badge Pick up and Pacific Airshow Viewing
October 5th, 2026 - Main Floor Presentations and Workshops
October 6th, 2026 - Main Floor Presentations and Workshops
October 7th, 2026 - Workshops and Operator Caucus (Half Day)

LOCATION

21100 Pacific Coast Hwy, Huntington Beach, California 92648

CUSTOMER RELATIONS

CustomerSupportSoCalMeetings@boeing.com

BADGE PICK UP & PACIFIC AIRSHOW VIEWING

SUNDAY, OCTOBER 4TH

10AM - 5PM

VISTA LAWN A & B

7:00 BREAKFAST

8:00 MAIN FLOOR PRESENTATIONS ●●●

Lithium-Ion Battery Thermal Runaway - A Threat to Operations	Robert Moehle	An overview of current lithium-ion battery event trends and industry data, followed by Boeing's guidance and considerations for operator risk mitigation.
Using Required Navigation Procedures (RNP) for Fuel Efficient Operations	C.J. Sloan / Sheila Conway	A look at how airlines leverage RNP to improve navigation accuracy and reduce fuel burn, exploring emerging procedures such as Established on RNP (EoR) for parallel approaches that support increased capacity and efficiency at airports, along with best practices for collaboration with operators and Air Navigation Service Providers (ANSPs).
Building a Scalable, Integrated Solution for All-Engine Standard Instrument Departure (SID) Gradients	United Airlines	United Airlines' discussion on the real-world challenges of assessing all-engine climb gradients for SID compliance. This presentation will demonstrate a scalable, integrated approach that simplifies complex data into clear, actionable guidance for flight crews and streamline pre-flight planning.
737 enhanced Crew Alerting System (eCAS) Introduction	TBD	An overview of a set of alerting system updates to improve awareness, management, and responses to flight crew alerts.

10:00 BREAK

10:30 WORKSHOP SESSION 1

● Flight Crew Training Manual (FCTM) / Wingtips	Deborah Powell / Erin Myrick	Learn about the latest developments in the FCTM and the Wingtips newsletter. This session will provide an opportunity to discuss planned improvements, share ideas for future directions, and collect your feedback to ensure that these publications continue to meet your needs.
●● EASA Requirement Changes for Airplane Flight Manual (AFM) Performance Data	John Shipway / Hamel Bakrania	EASA Amendment 27 to the CS-25 requirements will impact the performance data presented in the AFM. The 777-9 AFM will be the first model impacted by these changes, but all future models will also meet these requirements. This workshop will explain these upcoming changes.
●●● Aircraft Braking Action Report (ABAR) Overview	Jonathan Leung	A preview of the ABAR tool, which will automate braking-condition reporting by treating the airplane as a sensor and transmitting actionable braking reports to multiple stakeholders, including airline operations, to enhance situational awareness and reduce the likelihood of runway excursions.
● Flight Crew Response to Lithium-Ion Battery Thermal Runaway	Aeroméxico	In this workshop, Aeroméxico will share their approach to risk mitigation, non-normal procedures, and training for Personal Electronic Device (PED) fires, alongside the Boeing Flight Operations perspective. This session will facilitate an open exchange of ideas among operators, to include safety strategies, challenges, and best practices.

11:30 LUNCH

12:30 WORKSHOP SESSION 1 (REPEAT)

1:30 BREAK

2:00 WORKSHOP SESSION 2

●●● Onboard Performance Tool (OPT) Updates	Magaly Cruz	A review of the latest features in OPT v5.0, including practical examples, the Dispatch Deviation Guide (DDG) update process, and upcoming OPT enhancements. This session will also provide an opportunity for operators to share feedback and discuss their experience with the tool.
● 737 Technical Pilot Discussion	John Steinnes	A forum dedicated to discussing current issues and program updates for the 737 fleet, offering operators the opportunity to raise questions and express concerns.
● 777/787 Technical Pilot Discussion	Steve Bell	A forum dedicated to discussing current issues and program updates for the 777 and 787 fleets, offering operators the opportunity to raise questions and express concerns.
●● Operational Efficiency Workshop	Al Toledo / Susan Cheng / Joost Koennen / Lain Winkelman	An overview of Boeing's latest advances in Required Navigation Performance (RNP) guidance, training materials, and flight management enhancements, including the Operational Efficiency Handbook (OEH), Boeing Flight Management System (BFMS) updates, and RouteSync capabilities, offering insights to improve flight planning and fuel efficiency while providing opportunities for participants to share feedback and learn about available solutions.

4:00 CONFERENCE ADJOURNS

5:00 EVENING EVENT

TUESDAY, OCTOBER 6TH

7:00 BREAKFAST

8:00 MAIN FLOOR PRESENTATIONS ●●●

Airplane Performance Monitoring (APM) Data Management Using SQLite	Allegiant Air	Presentation by Allegiant Air showcasing a streamlined method for storing APM data using SQLite. Attendees will learn about the simplicity of setup, key advantages, and potential applications beyond APM.
Operational Configuration and Airlines Challenges	Qatar Airways	An exploration of the evolving demands in maintaining compliance across large, diverse fleets by Qatar Airways. Topics include Multi-Mode Receiver (MMR) updates, radio altimeter limitations, magnetic variation changes, Ground Proximity Warning System (GPWS) and Enhanced Ground Proximity Warning System (EGPWS) database updates, navigation data, performance tools, and approvals, focusing on minimizing operational disruption while managing change.
Hard Landing Determination with General Landing Indicators Data Evaluator (GLIDE) Introduction	Logan Hamel / Hannah Stevens	An introduction to GLIDE, a desktop tool that uses flight recorder data to calculate sink rate and identify potential hard landings, supporting enhanced safety event assessment.

10:00 BREAK

10:30 WORKSHOP SESSION 3

●● Takeoff Performance Alerting (TPA)	Erek Barhoum	TPA is a suite of alerts being developed for all aircraft models that will continuously compare critical takeoff and stopping distance predictions to the available runway based on crew-entered airplane configuration, environmental inputs, and the selected departure runway. This workshop will explore the capabilities and impact of this system, which will provide timely guidance to the flight crew regarding unsafe takeoff conditions.
● Performance Software Products Overview	Suzanne Stephen	The Performance Software Products Overview workshop will provide information about Boeing's current performance software product offerings. The workshop will discuss the current available products, their evolution, intended use and applicability.
●● Hard Landing Determination with General Landing Indicators Data Evaluator (GLIDE)	Hannah Stevens / Zachary Meves	A deeper look into GLIDE, a desktop tool used to analyze flight recorder data to compute sink rate and identify potential hard landing events.
● Dual-Baro-Error During Approaches	Robert Moehle	When both pilots enter the same incorrect altimeter setting, the airplane will be flown either above or below the intended altitude. This presentation will describe how identical erroneous barometric settings during a Vertical Navigation (VNAV) approach can elevate the risk of Controlled Flight Into Terrain (CFIT), and will outline mitigation strategies.

11:30 LUNCH

12:30 WORKSHOP SESSION 3 (REPEAT)

1:30 BREAK

2:00 WORKSHOP SESSION 2 (REPEAT)

4:00 CONFERENCE ADJOURNS

7:00 BREAKFAST

8:00 WORKSHOP SESSION 4

●	Aircraft Pavement Loading - Aircraft / Pavement Classification Rating (ACR / PCR)	Evanicio Costa	A technical overview of Aircraft Pavement Loading, explaining how runway pavement strength is evaluated and reported and emphasizing the changes between the legacy Aircraft Classification Number/Pavement Classification Number (ACN/PCN) system and the new ICAO ACR/PCR method. Delve into how ACR/PCR matches aircraft loading with pavement capacity, defines overload criteria, and supports safe, efficient operations.
● ●	Weight and Balance Manual (WBM) Content Enhancements: Customer Feedback	Gail Zittel	This interactive workshop will engage attendees in a collaborative dialogue to review and prioritize common issues and potential developments for the WBM. Participants will help clarify data use, evaluate datasets, and guide future development efforts.
● ● ●	Extended Operations (ETOPS) Critical Fuel Requirements, Application, and Calculation Methods	Carlos Ayala	ETOPS flight planning considerations are separate from, but complementary to, general flight planning and preparation. In this workshop, we will discuss the ETOPS critical fuel requirements, as well as the application and calculation methods used in the ETOPS route planning process. This process involves verifying the diversion fuel in accordance with the applicable regulatory requirements, such as FAA 14 CFR 121.646(b), to complete a diversion from any point along the route to the selected enroute alternate airports.

9:00 BREAK

9:15 OPERATOR CAUCUS

10:15 BREAK

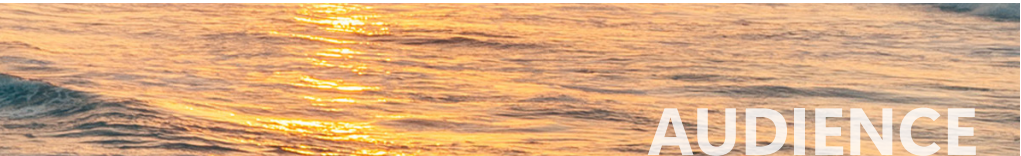
10:30 WORKSHOP SESSION 4 (REPEAT)

11:30 BREAK

11:45 CLOSING REMARKS

Caucus Report Out	Steering Team Co-Chair
Closing Remarks	Kyle Eilers

12:30 CONFERENCE ADJOURNS



AUDIENCE

- ENGINEER
- PILOT
- DISPATCHER
- OPERATOR-LED PRESENTATION