AGENDA






Prize Draw Session - win US $ 300.00 Amazon voucher

The two-day agenda includes keynote presentations, case studies, interactive workshops, and IT Vendor Showcases; all delivered by airlines, aircraft operators, OEMs, MROs, Consultants, Regulators and IT Vendors to provide delegates with varied and interesting insights into the key topics in this constantly evolving aviation sector.

WEDNESDAY 2ND DECEMBER 2026

08:00-08:55	**REGISTRATION, BREAKFAST, SOFTWARE DEMOS**
08:55-09:00	**Chairman's opening remarks**
09:00-09:30	**CASE STUDY - British Airways - Taking Flight Following to the Next Generation: Transitioning from Fusion to Maverick Dispatch** IBritish Airways adopted Fusion from The Weather Company, one of the industry's leading flight following solutions, to support dispatch across its global network. As new data sources, AI capabilities and dispatcher expectations continue to evolve, BA identified the opportunity to move to the next generation of the solution while retaining the specialist functionality its dispatchers rely on every day. British Airways is now transitioning to Maverick Dispatch, The Weather Company's cloud-based successor to Fusion, with dispatchers using both Aircraft Situational Displays side by side ahead of full switchover. Maverick Dispatch brings flight tracking, weather, airspace, NOTAMs and airport surface information into one customisable environment, adding AI-generated NOTAM summaries and route comparison against live weather and restricted airspace. BA-specific requirements, such as authorised airports by aircraft type, are configured directly in the platform, and frequent releases are delivering team-requested enhancements quickly, with minimal burden on IT. Attendees will learn how British Airways is approaching a phased, side-by-side transition without disrupting the operation, how dispatchers are shaping the rollout, and the lessons for airlines planning a similar evolution. James O'Boyle, Senior Manager Flight Dispatch, British Airways
09:30-10:00	**CASE STUDY - Azul Airlines - Improving Operational Efficiency Through Data-Driven Decision-Making** Operating across a complex and dynamic environment, Azul Airlines has been working to improve operational efficiency across flight operations and operational control while balancing fuel consumption, emissions, and overall operational performance. Improving visibility across operations and enabling better-informed decisions are key to identifying efficiencies and responding effectively to operational challenges. Azul selected SITA Mission Watch to provide real-time flight tracking and weather intelligence, helping operational teams anticipate disruption, make better-informed decisions, and improve coordination across flight operations. The solution supports more efficient flight planning and operational control, contributing to improved fuel efficiency and overall operational performance. Attendees will learn how Azul is leveraging technology to support better decision-making, optimise flight operations, and improve fuel efficiency. Caio Garcia, Captain & Flight Ops Engineering and Senior Fuel Efficiency Manager, Azul

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10:00-10:30	**CASE STUDY - Air France - Reducing Fuel Consumption Through Digital Flight Path Optimisation** Reducing fuel consumption and emissions requires close coordination between airlines and air traffic control. Adjusting routes, altitudes, and descent profiles to take advantage of more efficient flight paths depends on timely information exchange and collaboration between pilots and air traffic controllers. Air France collaborated with Thales, France's air navigation service provider DSNA, and other partners on the Green Flag initiative. The trials explored how digital coordination could optimise flight profiles, including altitude and descent procedures, on routes between Paris-Orly and Toulouse-Blagnac, helping identify opportunities to reduce fuel consumption and emissions. Attendees will learn how digital collaboration between airlines and air traffic control can support more efficient flight paths, reduce emissions, and improve the use of available airspace. **Francois Eraud, Dispatch Performance Manager, Air France & Benjamin Berton, Deputy Dispatch Performance Manager, Air France**
10:30-11:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS**
11:15-11:45	**CASE STUDY - Vueling - Driving Fuel Efficiency Through AI-Powered Flight Analytics** As Vueling worked to improve fuel efficiency and reduce emissions, identifying savings opportunities across daily flight operations required accurate performance data and consistent measurement. Understanding how operational practices influenced fuel consumption was essential to turning fuel-saving initiatives into measurable results. Through IAG's adoption of OpenAirlines' SkyBreathe platform, Vueling gained access to AI-powered flight data analytics to identify fuel-saving opportunities, monitor performance, and support operational decision-making. The initiative formed part of the Group's wider effort to improve fuel efficiency across its airlines. Attendees will learn how data-driven fuel management helped airlines identify savings opportunities, reduce fuel burn and CO_2 emissions, and embed continuous improvement into flight operations. **Gabriele Mandato, Flight Operations Engineer - Fuel Specialist, Vueling**
11:45-12:15	**CASE STUDY - Air Astana - Building a Data-Led Fuel Efficiency Programme** With fuel representing a significant operating cost, Air Astana sought to take its aircraft performance monitoring and fuel planning further, and identify savings opportunities across every phase of flight. The challenge was to translate aircraft performance data into practical actions for pilots, dispatchers, and fuel management teams while maintaining safety and operational efficiency. Building on a partnership with StorkJet that began in 2019, Air Astana expanded its fuel-efficiency programme through AdvancedAPM, FuelPro, and FlyGuide. These solutions combine tail-specific aircraft performance models, fuel analytics, and pilot-focused flight guidance to improve fuel planning, measure savings initiatives, and optimise flight profiles. Air Astana also introduced LAB, a private AI agent trained in fuel efficiency designed to accelerate flight data analysis and uncover further efficiency opportunities. Attendees will learn how Air Astana has developed a fleet-wide, data-driven fuel-efficiency strategy, combining aircraft performance monitoring, AI-powered analytics, and pilot engagement to reduce fuel consumption, lower emissions, and improve operational performance. **Eoin O'Malley, Head of Operations Technical and Transformation, Air Astana**

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12:15-12:45	**INDUSTRY KEYNOTE: IAG - Scaling Sustainable Aviation Fuel Through Collaboration, Innovation and Market Leadership** Aviation's transition to lower-carbon operations depends on more than technological progress. Scaling Sustainable Aviation Fuel (SAF) requires airlines, fuel producers, technology developers, corporate customers, and policymakers to work together to overcome supply constraints, manage costs, and establish credible systems for tracking emissions reductions. This keynote will explore how commercial partnerships, long-term fuel purchase agreements, and digital Book & Claim mechanisms can help accelerate SAF adoption. It will examine how airlines can connect fuel suppliers and corporate customers through transparent procurement and carbon-accounting frameworks, while turning early initiatives into scalable decarbonisation pathways. Attendees will gain insight into the commercial, operational, and collaborative approaches needed to scale SAF, strengthen market confidence, and accelerate aviation's transition towards net zero. **Aaron Robinson, Vice President - Sustainable Aviation Fuel, US/Global, IAG**
12:45 - 13:10	**CASE STUDY: Star Flyer - Predicting Flight Disruptions to Improve On-Time Performance** For Star Flyer, unstable weather and airport congestion were making airline operations increasingly difficult to manage, with delays creating complex decisions around aircraft and crew allocation. Identifying disruption risks before departure was critical to help them prepare earlier, minimise cancellations, and maintain operational reliability. Star Flyer partnered with NABLA Mobility to implement its Operational Forecaster solution. The initiative provided flight schedule teams with quantitative delay forecasts before departure, helping them anticipate disruption and assess measures such as aircraft or crew reallocation. Attendees will learn how predictive delay forecasting can support earlier operational decisions, improve on-time performance, reduce cancellations, and enhance the passenger experience. **Masao Umeda, Head of Innovation, Star Flyer**
13:10-14:00	**LUNCH BREAK AND SOFTWARE DEMOS**
14:00 - 14:30	**CASE STUDY - Lufthansa - Customising MEL Documentation While Preserving OEM Updates** Introducing maintenance procedures performed by flight crew required Lufthansa to customise specific Minimum Equipment List (MEL) items while retaining original equipment manufacturer (OEM) content and automated updates. Existing XML customisation methods risked removing OEM flags, preventing automatic manufacturer updates and creating additional manual work to meet regulatory requirements. This case study explores how Lufthansa addressed the challenge through its integrated documentation platform, enabling airline-specific information and regulatory requirements to be managed alongside OEM content while preserving automated updates. Attendees will learn how structured MEL customisation can reduce manual rework, maintain regulatory compliance, and preserve the integrity of manufacturer documentation. **Patrick Sivander, Lufthansa Airlines**

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14:30 - 15:00	**CASE STUDY - SalamAir - Building a Unified Digital Flight Operations Environment** As SalamAir expanded its fleet and network, modernising flight operations and reducing reliance on paper-based cockpit processes became increasingly important. Improving access to operational information, streamlining workflows, and strengthening coordination between flight crews and ground teams were key priorities in supporting efficient and scalable operations. SalamAir selected Lagary's One digital operations platform to bring flight planning, documentation, electronic reporting, digital forms, and operational handovers into a connected environment. Through applications including NavOne and DocuOne, the platform supports more integrated workflows, improves access to operational information, and helps standardise processes across the airline. Attendees will learn how SalamAir approached the transition to a unified digital operations platform, the practical lessons from implementation, and how connected digital workflows can reduce manual processes, improve operational visibility, and support a paperless flight deck. **Maurizio Pezzoni, Flight Ops Support Manager, Salam Air**
15:00 - 15:30	**CASE STUDY - Centrum Air - Digitising Flight Operations Through an Integrated Electronic Flight Bag** As Centrum Air expanded its operations, standardising flight preparation workflows and maintaining consistent access to operational information became increasingly important. Streamlining flight documentation, reducing manual reporting, and improving information exchange between pilots and ground teams were key priorities in supporting efficient day-to-day operations and future fleet growth. Centrum Air selected EFBOne from International Flight Support (IFS) to support its digital flight operations. The platform provides a centralised environment for electronic flight folders and flight reporting, supporting pre-flight, in-flight, and post-flight workflows. Its implementation involves configuring the platform to align with existing flight crew procedures and operational requirements, while supporting regulatory compliance and crew adoption. Attendees will learn how Centrum Air is approaching EFB implementation, the practical considerations involved in digitising flight operations, and how an integrated platform can reduce paperwork, standardise workflows, and provide a scalable foundation for future growth. **Captain Maxsim Batyrev, B757 Tech Pilot, Centrum Air**
15:30-15:45	**CASE STUDY - GlobeAir - Streamlining Flight Operations Through Digital EFB Integration** Managing business aviation operations requires accurate flight documentation, reliable operational data, and efficient coordination between pilots and ground teams. Disconnected systems and paper-based processes can increase manual workload and complicate flight tracking and post-flight administration. GlobeAir chose TAILLOG's Electronic Flight Bag (EFB) to digitise flight documentation, operational flight plans, weight and balance calculations, and pilot checklists. Integrated with flight planning and scheduling systems, the platform also automates flight progress tracking and supports the exchange of operational data between cockpit and dispatch teams. Attendees will learn how integrated EFB solutions can reduce paperwork, streamline flight reporting, improve information exchange, and enhance operational efficiency. **Claudio D'Ambrosio, Commander & EFB Manager, GlobeAir**
15:45-16:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS**

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16:15-16:45	**CASE STUDY - JetBlue - Optimising Flight Paths Through Real-Time Flight Path Optimisation** As airlines seek to reduce fuel consumption, emissions, and operating costs, optimizing flight paths requires more than effective pre-flight planning. Changing weather, air traffic, and airspace restrictions can create opportunities to improve routing, altitude, and speed throughout the flight, making real-time decision support increasingly valuable. JetBlue selected PACE's Flight Profile Optimizer with SmartRoutes (FPO-SR), deploying real-time flight optimization across its A320 family and A220 fleets. The solution combines aircraft-specific performance modelling with real-time weather, traffic, and airspace information to optimize lateral and vertical flight profiles. By providing flight crews with updated recommendations throughout the flight, it supports more informed decisions and closer alignment between cockpit operations and fuel-efficiency objectives. JetBlue is also at the forefront of AID and EFB integration, working closely with internal teams and industry partners to develop first-of-its-kind use cases. Attendees will learn how real-time flight path optimization can help airlines identify fuel-saving opportunities, reduce emissions, and improve operational efficiency through better-informed decisions across every phase of flight. **Mohnish Das, Senior Analyst Technical Programs, JetBlue and Tyler Stellwag, Manager - Aircraft Data Programs, JetBlue**
16:45-17:15	**CASE STUDY - Wizz Air - Integrating Digital Load Control and EFB Operations** As Wizz Air continued to expand its operations, digitising aircraft loading and flight-deck workflows became increasingly important to improving turnaround efficiency, maintaining accurate aircraft configuration data, and reducing paper-based processes. Manual data entry and outdated aircraft parameters could introduce errors and delays across load control and flight preparation. Wizz Air implemented a digital loadsheet solution integrated with AvioBook's Electronic Flight Bag (EFB), connecting load control processes with cockpit workflows. The implementation also introduced a centralised fleet database and integrations with AIMS flight planning and Navitaire GoNow DCS. Together, these systems helped automate load planning and loadsheet issuance, eliminate paper-based processes, and reduce manual input errors and delays associated with outdated aircraft configurations. Attendees will learn how integrating digital load control with EFB systems can improve data accuracy, streamline information flow between ground teams and flight crews, reduce manual workload, and support faster, more efficient aircraft turnarounds. **Gerben Bondt, EFB Specialist, Wizz Air**
17:15-17:45	**CASE STUDY - Cathay Pacific Airways - Enhancing Flight Operations Through a Digital Flight Folder Platform** As airline operations become increasingly data driven, flight crews must manage growing volumes of operational information while maintaining focus on safe and efficient flight operations. For Cathay Pacific, simplifying access to critical flight information and reducing operational complexity became essential to improving pilot decision making and workflow efficiency. To support this, Cathay Pacific developed its Electronic Flight Folder (EFF), bringing together flight planning, weather, operational communications, fuel management, aircraft data, and real-time updates within a single pilot interface. The platform has reduced pilot workload, improved situational awareness, strengthened collaboration between flight crews and operations teams, and enhanced day-to-day flight operations. Attendees will learn how digital flight folder platforms can reduce operational complexity, improve decision making, and enhance efficiency across the flight deck **TBC**
17:45-19:30	**COCKTAIL RECEPTION AND SOFTWARE DEMOS**

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THURSDAY 3RD DECEMBER 2026

08:00-08:55	**REGISTRATION, BREAKFAST, SOFTWARE DEMOS**
08:55-09:00	**Chairman's opening remarks**
09:00-09:30	**CASE STUDY - United Airlines - Supercharging EFB Workflows** As flight operations become increasingly digital, airlines face the challenge of evolving Electronic Flight Bag (EFB) capabilities beyond individual applications towards a more integrated, strategic approach. Aligning technology, flight crew needs, operational workflows, and long-term business objectives is essential to ensuring that EFB investments deliver meaningful value across the operation. In this keynote, United Airlines will share its EFB vision and strategy, exploring the priorities shaping the next phase of digital flight operations. The session will examine how airlines can approach EFB evolution, align technology decisions with pilot workflows, and build a roadmap that supports operational efficiency, usability, and future innovation. Attendees will gain insight into how a strategic EFB vision can guide technology investment, improve the flight crew experience, and support the continued digital transformation of airline operations. **Joshua Lee, Special Assignment Pilot, United Airlines**
09:30-10:00	**CASE STUDY - Amelia - Managing Diverse Flight Operations Through an Integrated Digital Platform** Operating a diverse fleet across scheduled services, charter flights, cargo, and medical evacuations requires accurate planning and close coordination between operational teams. For Amelia, managing different aircraft types and a wide range of missions made reliable flight planning, crew scheduling, and timely information exchange essential to maintaining safe, efficient, and responsive operations. Amelia implemented Leon Software to support flight planning, crew scheduling, and information sharing across its departments. The platform helps coordinate activities across its mixed fleet of Embraer, ATR, and Airbus aircraft, providing teams with a more consistent flow of operational information to support daily decision-making and operational control. This integrated approach helps the airline manage varied mission requirements while supporting coordination across its different business activities. Attendees will learn how Amelia benefited from an integrated flight operations platform to coordinate a diverse fleet, streamline planning and crew management, improve information flow, and support efficient operations across multiple aviation business models. **Gael Salva, CIO, Amelia**

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10:00-10:30	**CASE STUDY - Vueling - Optimising Aircraft Weight and Balance Through Digital Load Control** Managing aircraft weight and balance across a busy airline operation requires accurate loading data, reliable calculations, and close coordination between ground teams and flight crews. Manual processes and disconnected systems can increase workload, delay loadsheet production, and create challenges in maintaining consistent control over aircraft loading. Vueling chose Flyware's digital weight and balance solutions to streamline load planning and loadsheet generation, improve data accuracy, and support better integration with passenger, cargo, fuel, and flight scheduling systems. By digitising load control processes and improving the flow of information between ground operations and the flight deck, the solution helps Vueling simplify operational workflows and manage aircraft loading more efficiently. Attendees will learn why Vueling selected Flyware, how the solution has helped streamline load control, reduce manual workload, improve loading accuracy, and support faster turnarounds, as well as the practical benefits of digital weight and balance management in a busy airline operation. **Pedro Calvino, Senior Flight Operations Engineer, Vueling**
10:30-11:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS**
11:15-11:45	**INDUSTRY KEYNOTE: ETSverification - From ReFuelEU mandates to non-CO_2 effects reporting** The expansion of aviation sustainability regulations is creating new monitoring, reporting, and verification requirements for airlines. Alongside emissions reporting under established schemes, operators must address ReFuelEU Aviation obligations covering sustainable aviation fuel uptake and the emerging requirements for monitoring and reporting non-CO_2 climate effects, including contrails and nitrogen oxides. This keynote from ETSverification will explore how airlines can navigate these evolving requirements, from verifying SAF-related data and fuel reporting to preparing accurate non-CO_2 effects reports under the EU ETS framework. It will examine the data, verification processes, and practical compliance considerations involved in meeting regulatory obligations across different emissions schemes. Attendees will gain insight into the evolving regulatory landscape, the challenges of emissions data collection and verification, and practical approaches to strengthening compliance readiness across aviation sustainability reporting. **Guido Harling, Lead Verifier & CEO, ETSverification GmbH**
11:45-12:15	**INDUSTRY KEYNOTE: EA Maven - eVTOL and Advanced Air Mobility - Assessing the Airline Business Case** As electric vertical take-off and landing (eVTOL) aircraft and Advanced Air Mobility (AAM) programmes progress towards commercial operations, airlines are assessing how these new aircraft could fit into existing aviation networks and create new business opportunities. However, questions remain around programme maturity, the commercial outlook, and the practical benefits these aircraft could bring to established airline operations. This keynote from EA Maven will examine the current AAM landscape, including active aircraft programmes, relative levels of maturity, and the emerging order book. It will then explore the potential airline business case through a UK route network, assessing whether eVTOL aircraft could open access to previously underserved destinations, create new route opportunities, or feed passengers into existing airline hubs. Attendees will gain insight into the maturity of the eVTOL market, the potential role of Advanced Air Mobility in airline networks, and how these aircraft could create new connectivity and passenger-feeding opportunities. **Darrell Swanson, Co Founder & Director, EA Maven**

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12:15-12:45	**CASE STUDY - Wizz Air - Delivering Measurable Operational Benefits Through Digital Technical Logbooks** Wizz Air needed to transition from established technical logbook processes to a digital workflow while ensuring the solution delivered sustained operational value. By implementing AVIATAR's Technical Logbook and extending the agreement after more than four years of use, the airline continues to build on its digital maintenance approach and long-term operational experience. In this session, Wizz Air will share its journey with AVIATAR's Technical Logbook, covering implementation, the transition from established processes to a digital logbook, and lessons learned from using the solution over several years. Attendees will gain insight into the practical considerations of digital logbook implementation, the operational benefits of sustained adoption, and the factors that influence long-term value from digital maintenance solutions. **Gerben Bondt, EFB Specialist, Wizz Air**
12:45-13:10	**CASE STUDY - ITA Airways - Transforming Operational Reliability Through Predictive Intelligence** As ITA Airways is building its flight operations capabilities, ensuring fleet reliability, maximizing aircraft availability, and minimizing operational disruption are becoming central to its operating strategy. Integrating predictive intelligence into operational decision-making can help airlines anticipate technical issues, improve planning, and maintain greater consistency across flight operations. Through Lufthansa Technik's AVIATAR suite, ITA Airways is implementing aircraft health monitoring, predictive analytics, and connected operational data to provide earlier visibility of potential technical issues. By translating aircraft data into actionable insights, these capabilities are supporting more informed maintenance planning, improved fleet availability, and closer alignment between technical and flight operations teams. Attendees will gain insight into how predictive intelligence can help airlines anticipate operational constraints, minimize technical disruptions, improve fleet availability, and build more resilient flight operations. **Mirna Marini, Engineer, ITA Airways**
12:45-14:00	**LUNCH BREAK AND SOFTWARE DEMOS**
14:00 -14:30	**New Technology Keynote: deltaBurn - Revolutionary Propulsion Disc Efficiency Technology with a demonstrated Double-Digit reduction in Fuel Burn and Emissions + Technology Deeper Dive & Test Results Revealed** In this presentation, Singapore-based aerodynamics R&D company deltaBurn outlines its latest innovations applied to existing aircraft propulsion systems. Based on proprietary developments in fluid dynamics, these modifications enhance the aerodynamic performance of propulsion disks. While current fan blade designs are highly advanced, they remain constrained by known performance limits. deltaBurn's technology addresses these constraints, enabling improved thrust output for a given torque. Attendees will learn about the technology's background, current status, and key findings from 2025 test results. [This presentation will challenge traditional assumptions; the technology is not conceptual, it is very real. The demonstration jet has been flown to FL450 & Mach 0.80, way beyond the normal flight envelope of the aircraft]. **Sander de Moor, Company Director, deltaBurn**

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14:30-15:00	**INDUSTRY KEYNOTE: Air Support - The Complexity Behind Flyable, Legal and Optimised Routes** Generating an optimised flight route involves far more than simply pressing a button. Flight planning systems must process multiple data sources, account for operational and regulatory constraints, and evaluate variables that can change from one flight to the next. Ensuring that a route is flyable, compliant, and operationally efficient requires these factors to be assessed together. This keynote from Air Support will explore the data inputs and decision-making processes behind automated route generation. It will examine the variables flight planning systems must consider on a flight-by-flight basis and how these influence route selection, regulatory compliance, and operational efficiency. Attendees will gain insight into the complexity of modern flight planning, the data required to generate viable routes, and how technology supports safe, compliant, and optimised flight operations. Craig McFarlane, Regulatory Compliance, Quality Assurance Manager, Air Support
15:00-15:30	**INDUSTRY KEYNOTE: Thales - Collaborative Congestion Avoidance at Hub Airports** Airport congestion can trigger holding delays, increase fuel consumption, and drive up operating costs. Anticipating congestion before aircraft reach busy hubs creates an opportunity for airlines, air traffic management, and other stakeholders to coordinate earlier and make better-informed operational decisions. Thales' Air-Ground Collaboration innovation project explores how machine learning can detect and predict congestion early enough to enable coordinated action. Currently being concept-tested with major partners, the initiative focuses on translating predictive insights into practical operational decisions before congestion affects arriving aircraft. Attendees will gain insight into how predictive analytics and collaborative decision-making can help reduce holding delays, minimise unnecessary fuel burn, and improve operational efficiency at congested hub airports. TBC
15:30-16:15	**REFRESHMENT BREAK AND SOFTWARE DEMOS**
Amazon Voucher Session	**Business cards will be collected at the beginning of this session.** **The prize draw will be made at the end of the presentation.** **You have to be in the room to win a US $ 300.00 Amazon voucher - Good luck!**
16:00-16:10	**Closing Remarks and US $ 300.00 Amazon Voucher Prize Draw** Join us for the Conference closing remarks, and your chance to win a USD $300.00 Amazon Voucher in our prize draw. Business cards will be collected at the beginning of the refreshment break. The prize draw will be made at the end of the Chairman's closing remarks. You have to be in the room to win the US $ 300.00 Amazon voucher - Good luck! Chairman and Event Organizers
16:10	**END OF CONFERENCE**