

CRANE OCC

Crane Operations Control

is a sophisticated solution designed to empower airlines with comprehensive operational control. Built to observe, manage, and swiftly respond to dynamic end-to-end processes, Crane OCC delivers a real-time command center for operational excellence.

Plan and Manage Daily Operations Efficiently

Crane OCC empowers airlines to meet their daily operational demands with confidence and precision. It helps airlines plan and manage daily operations efficiently, maintain schedules reliably, and reduce operational risks, while supporting all industry-standard integrations and offering tailored configurations for different end-users.

Advanced Airline Operations Control



Why Crane OCC?

Enhanced Operational Visibility

Intuitive color codes and attribute tags streamline the user experience, while built-in warnings and assistance mechanisms minimize errors.

Seamless Integration

Works harmoniously with the Crane Solution Suite — such as Crew Planning and Schedule Planning and other airline systems, supporting efficient decision-making.

Disruption Management

Monitors delays and schedule disruptions, featuring a connecting passenger analysis module (via Crane PAX) and dynamic timing calculations for proactive recovery.

Smart ETD Calculation

Aggregates input from multiple user groups (Crew, GCC, Technical, Scheduler, etc.) to dynamically calculate a cumulative Estimated Time of Departure (ETD) for non-departed flights, ensuring a more accurate and real-time estimate



Automated Messaging & Standards Compliance

Enables full automation of standard aviation messages - including Movement (MVT); Load Control (LDM); Cargo; ATC; EUROCONTROL; SITA; Delay (DLA), and Cancellation (CNL) to ensure consistent communication.

Risk Reduction & Flexibility

Proven across diverse airline operations, Crane OCC requires minimal customization while offering rich functionality to reduce operational risk.

All-in-One Access

Provides weather alerts (TAF/METAR), aircraft parking positions at base airports, and real-time flight tracking via ACARS all within a unified interface.

Tail Assigner & Optimizer

Ensures optimal aircraft utilization by automating tail assignment and re-optimization during disruptions, reducing delays, and maximizing operational efficiency.

Key Features

- **Advanced Display Management:** Support for both Gantt chart and grid views for clear visualization of schedules and operations.
- **Integrated Reporting Tools:** Includes report integration and template-based report sets for efficient analytics and communication.
- **Operational Messaging:** Handles operational message workflows in compliance with IATA standards.
- **Full System Integration:** Seamlessly integrates with other Crane modules, including Schedule Planning, facilitating seamless data flow.
- **Flight Updates & Control:** Manages periodic flight updates and supports airline operations control.
- **Extensive Standards & Message Handling:** Compliant with IATA; supports ATC, EUROCONTROL, SITA, DLA, CNL; ensuring operational consistency.
- **Comprehensive Access:** Delivers a unified view of weather alerts; parking positions, and ACARS-based flight tracking.
- **Smart ETD Calculation:** Provides real-time cumulative ETD from multiple user inputs for higher accuracy
- **Tail Assigner & Optimizer:** Automates tail assignment and re-optimization to maximize fleet utilization