L3HARRIS™
FAST. FORWARD.

SYMPHONY® AIRFIELD PORTAL

Web-based Airside Operations Status Portal for Situational Awareness and Stakeholder Coordination

The L3Harris Symphony® Airfield Portal is a highly configurable and customizable solution that provides a singular platform for airport operational status dashboards and communication amongst airport stakeholders along with a central access point for the L3Harris Symphony, airport and 3rd party applications.

REAL-TIME DATA DISPLAY INFORMATION FOR COLLABORATIVE DECISION-MAKING
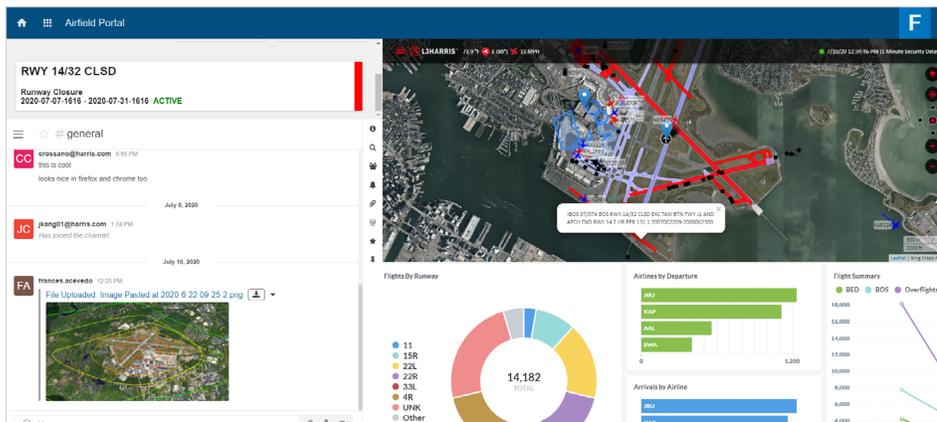
L3Harris Airfield Portal provides real-time airfield operations dashboards and status that—combined with the communicator tool—provides the necessary information for all airport stakeholders to collaborate and effectively manage daily and irregular airfield operations.

OPERATIONAL DASHBOARD TOOLS FOR MONITORING

The Airfield Portal has a dashboard display with customizable applications for airside stakeholder personnel to monitor airport operations.

Some of the tools available are:

> **Announcements:** an announcement section that airport personnel can set based on priority and the amount of time that the announcement needs to be active for.

> **Flights:** a table that displays active arrivals, departures and diversions.

> **Taxi Time:** a table that displays taxi times with configurable durations corresponding to a Low, Medium, High, and Critical advisory.

> **MobileVue:** a situational awareness display system that shows real-time surveillance data for aircraft and vehicles on an airfield map.

> **Falcon vNOTAMs:** live and future tabular and graphical displays of all NOTAMs and FICONs with representation of NOTAMs closure, restrictions and warnings on an airfield map.
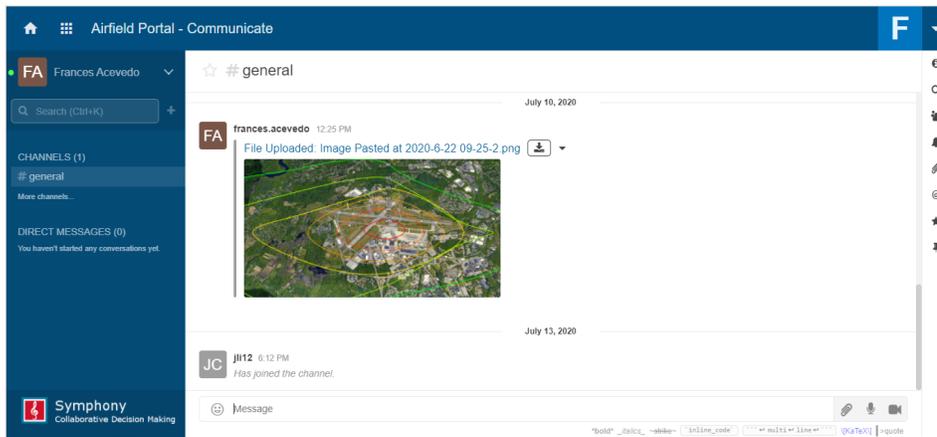
BENEFITS

> One-stop shop for airport operational situational awareness and communication

> Single sign-on (SSO) user authentication

> A modern, flexible, web-based platform that is highly configurable and customizable

> Airport operational status information shared in real time

SYMPHONY AIRFIELD PORTAL CUSTOMIZED DASHBOARD
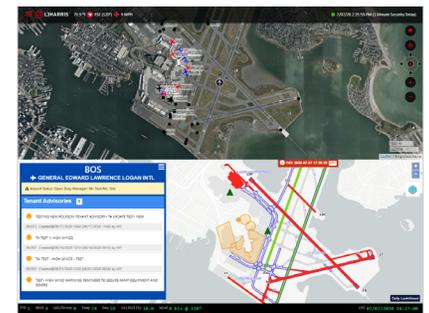
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CHAT APPLICATION INCLUDED

The Airfield Portal's Communicator/Chat application is a powerful communications tool that allows multiple users to share information in real time through a web browser interface with internet access. Users do not need to be on the same network and can be geographically disbursed, allowing communication with wide arrays of stakeholders.
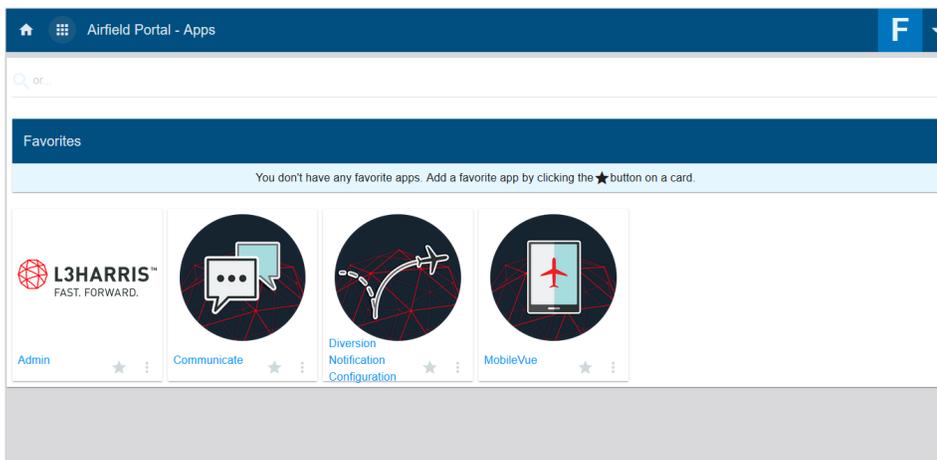

PORTAL ANNOUNCEMENTS AND MONITORING

CUSTOMIZED APPLICATION VIEW

FEATURES

> Role-based access

> Authorized users can create and edit announcements, with formatting and colorization flexibility

> Visuals of flight arrival, departure, and diversion demand for an airport

> Powerful chat tool that can share information in real time

> Visual NOTAMs displayed on a map for review by all stakeholders

> Arrival and departure forecasts updated in real time

3RD PARTY TOOL DASHBOARD

Symphony® Airfield Portal

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

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