AIR OPERATIONS MANAGEMENT

PLAN • FOLLOW • REVIEW

Automating your Flight Operations from *Start* to *Finish*

Since 2007 the Air Operations Management (AOM) software suite from **Apex Flight Operations** has set the benchmark for real-time aviation asset tracking and management. Used and trusted by humanitarian agencies, commercial operators and aircraft owners around the world, AOM covers all aspects of flight operations, with data export functions to your management systems to provide a seamless tool for start-to-finish oversight.

PRE-FLIGHT

→ Scheduling, with in-flight waypoints
→ Crew / Pax / Cargo manifests
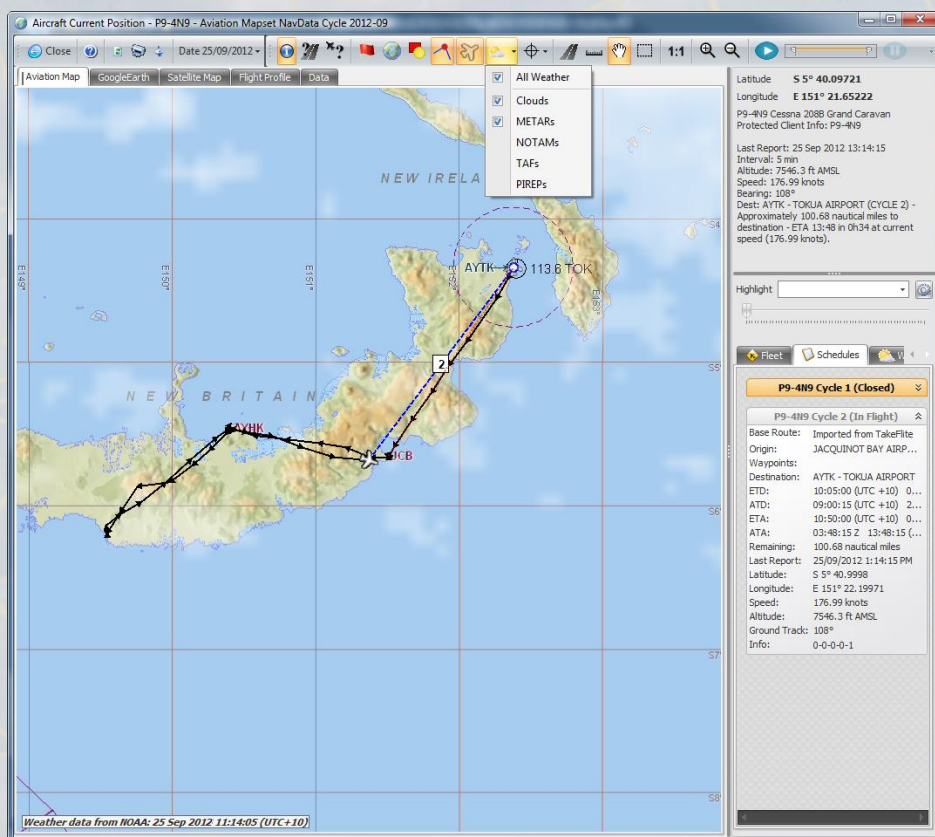→ Airfield management
→ Aircraft availability management

IN-FLIGHT

→ Active Aircraft Safety Monitoring
→ Flight Following on aviation maps
→ Automatic Real-Time Tracking*
→ Bi-Directional communication*
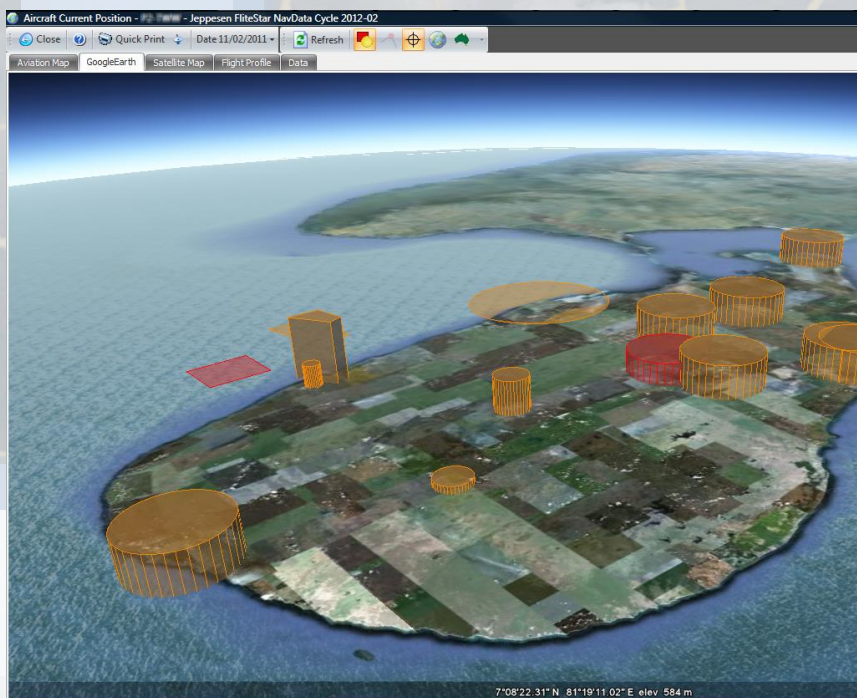→ Takeoff / Landing, in-flight Events*
→ Geofences and safety monitoring

POST-FLIGHT

→ Flight performance review
→ Fleet, aircraft and crew statistics
→ Comprehensive reports
→ Automatic data exports to external crew, maintenance & billing systems

> * Certain features depend on capable equipment installed on the aircraft
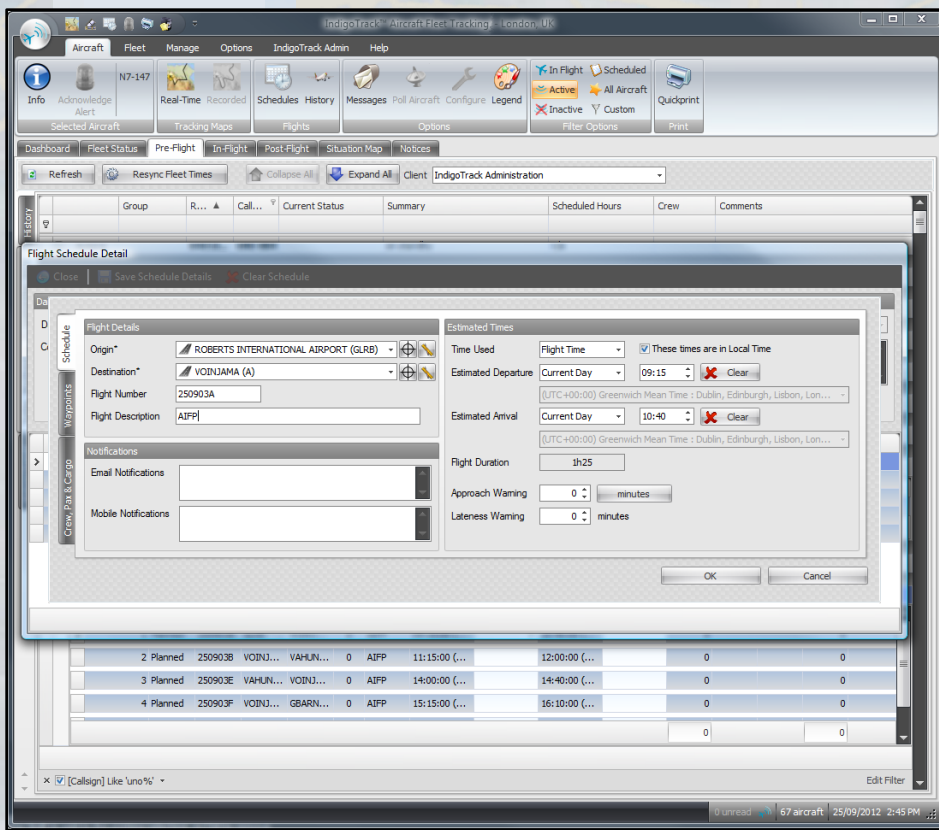

Actual screenshots – client details protected

MAP OPTIONS

AOM displays aircraft flight paths on worldwide high-resolution VFR, IFR-Hi and IFR-Low Aviation maps, as well as 2D satellite, terrain and export to 3D mapping tools. Multiple map windows can simultaneously display multiple aircraft.

MULTIPLE OVERLAYS

AOM features multiple map overlays, including landing facilities, comprehensive flight schedule, on-time comparison and restricted airspace. Weather overlays from NOAA include cloud maps, METARs, TAFs, NOTAMs and PIREPs.

SCHEDULING

AOM boasts comprehensive flight scheduling tools, which allow you to see your entire fleet's planned operations at a glance. Crew, Passenger and Cargo manifests are easily maintained, and any enroute waypoints can be monitored. Approach and lateness warnings via SMS and email keep you informed on the progress of the flights.

FLIGHT FOLLOWING

Apart from the map overview of operational aircraft, the system also features automated and manual flight following tools, including real-time diversion points, waypoint monitoring and radio-call prompts.

POST FLIGHT ANALYSIS

After each flight has been completed, a variety of reports and tools provide in-depth analysis of the operation, and the Flight Folio can be completed with additional details such as fuel records, flight reports and maintenance issues.

GLOBALLY COMPATIBLE

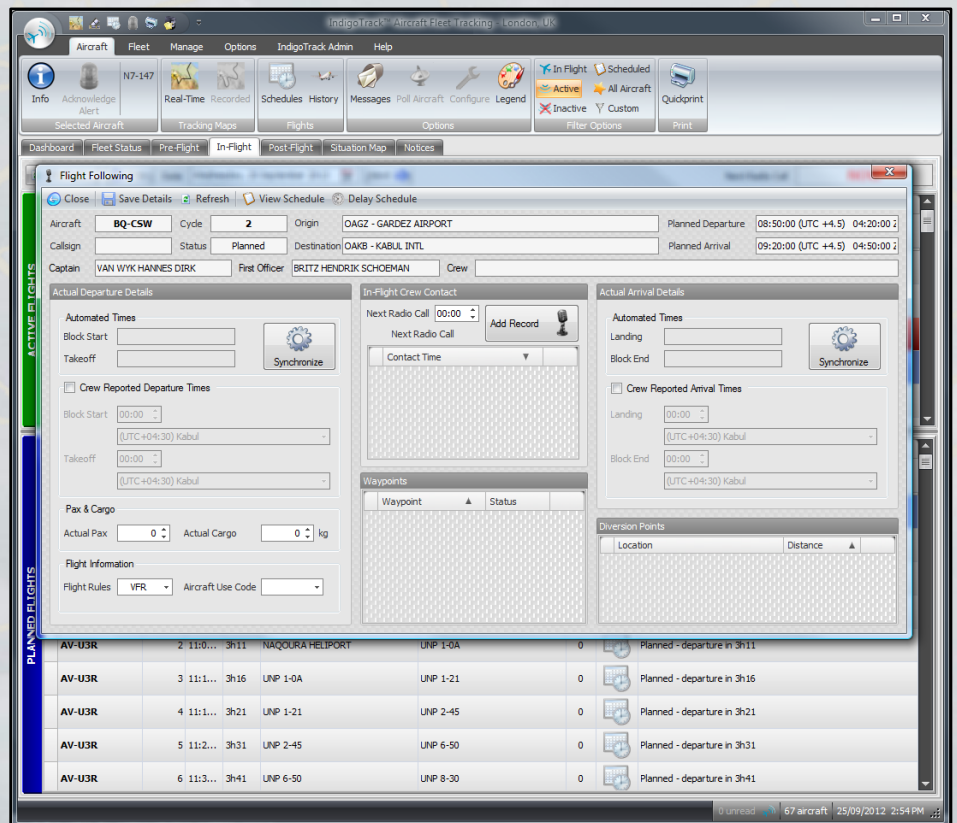AOM is compatible with most leading aircraft tracking hardware systems, including:

- ✈ Apex Flight Operations
- ✈ Latitude Technologies
- ✈ Blue Sky Networks
- ✈ Guardian Mobility
- ✈ SkyConnect
- ✈ SkyTrac
- ✈ Flyht
- ✈ IndigoSat
- ✈ Spidertracks
- ✈ TracPlus

Aircraft fitted with the above can easily be added to AOM in minutes.

SAFETY MONITORING

In 2008, AOM pioneered Active Aircraft Safety Monitoring which will escalate alerts automatically (including via SMS and Email) if an aircraft fails to report within the expected timeframe.

Actual screenshots – client details protected

"AOM PROVIDES COMPLETE OVERSIGHT OF FLIGHT OPERATIONS FROM START TO FINISH"

For pricing, fleet discounts and more information contact
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