

VISION

Comprehensive records covering every flight movement are compiled by background processing of AFTN/AMHS flight related messages supplemented by manual entries (ATA/D, book-outs etc.).

The versatile Operational Flights Display (OFD) is the primary user interface to this Sensei Flight Movements Database. It shows a table of movements (filtered and sorted to the user's requirements) along with a flight detail form; AFTN/AMHS in-box and/or sent items panels can also be shown.

In routine use the chronological list shows expected movements, sorted (using the best-known anticipated movement time) with the earliest shown towards the top of the screen and filtered to show only active flights (i.e. anticipated and recent movements awaiting completion of the logbook entry). The user can easily choose alternative criteria, for instance to show arrivals, departures, transits, and local in/out-bound flights separately.

ICAO/IATA/CAA cross-references are also included plus a useful "alert" prompt and comment for each aircraft. Records of completed movements are automatically copied to the electronic airfield log and removed from the display of active flights when the logbook details are entered, although the flight record is retained in the database for subsequent entry of detailed statistical data and preparation of reports.

The flight record contains a complete set of data for each given movement (both essential ATC information and statistical information required for reporting or billing purposes). This is used to compile both routine and ad-hoc statistical reports required by airport management and aviation authorities. The package comes with a default set of standard reports and a reporting tool, allowing reports to be tailored to suit any given airfield or authority requirement.

Operational Flights Display - the versatile user interface

providing
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Available data fields include:

Registration and flight number, aircraft type, departure/destination, movement type and category, expected/revised/actual movement times, rules, level, air speed, route, persons on board, airfield navaid equipment/services used, stand, passenger/cargo/freight/mail origin/destination details, etc.

Add-on options:

Automated printing of flight progress strips can be performed at a given time prior to the anticipated movement or on demand using configurable strip layouts for different movement types (arrival, departure, transit, local).

Other options include:

Radar display equipment interface (providing a conversion table for SSR code to call sign allocation), a billing module (cash-sale invoice preparation and export of billing data) and FIDS.

KEY FEATURES

- Operational Flights Display
 - AFTN/AMHS Interface
 - Airfield Logbook
 - Flight Strip Printing
 - Statistics Reporting
 - SSR/Call Sign Conversion
 - Billing/Invoice Preparation
 - FIDS
 - Interface to e.g. gate
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