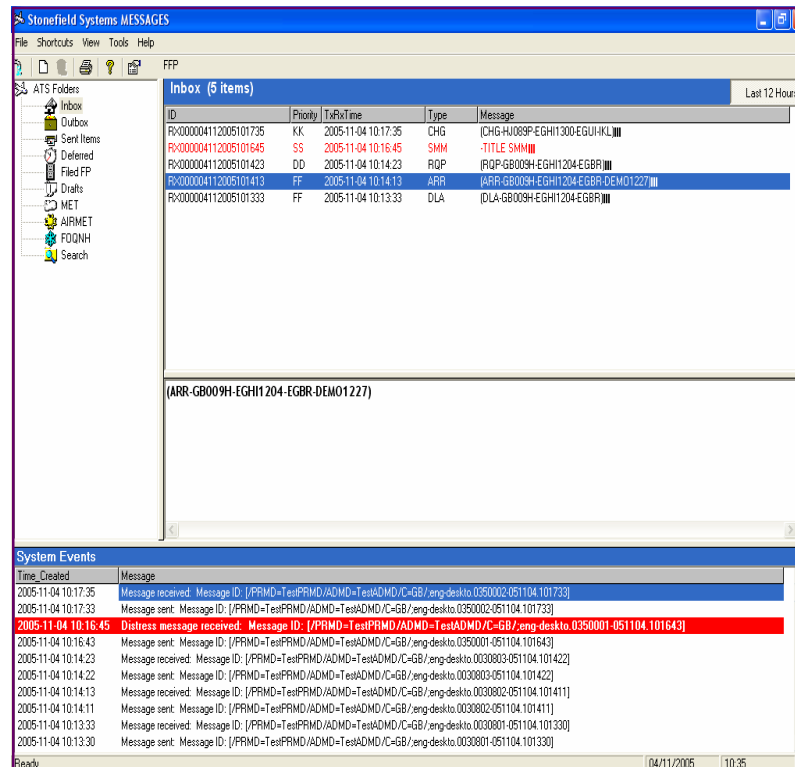


## SENSEI MESSENGER

AMHS User Agent and AFTN messaging terminal and gateway



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As today's Aviation messaging industry migrates from legacy text-based systems to modern, commercial messaging systems, it faces the same issues that the Defence and Military sectors encountered 10 years ago.

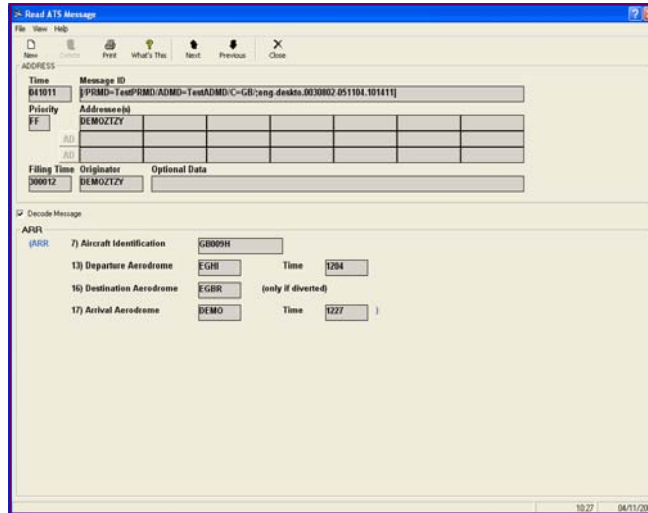
The key to success lies in selecting a partner that can provide future-proof functionality and competitive pricing and which has a proven track record in delivering AMHS User Agents and AFTN messaging terminals and gateways to large and small airports worldwide.

Stonefield Systems Ltd specialises in the design and implementation of integrated computer systems for air traffic control,

engineering and operations and is the UK's leading provider of AMHS/AFTN messaging terminals and gateways.

### A smooth transition

Developed to facilitate a smooth transition between AFTN and AMHS, Sensei Messenger is a high performance multi-protocol message gateway that conforms to the International Civil Aviation Organisations (ICAO) Standards and Recommended Practices (SARPS) for Aeronautical Telecommunications Message Handling System (ATSMHS) applications and provides automatic conversions of AFTN addresses via X.500 directory access using DAP protocols.



## Comprehensive flight plan message support

Sensei Messenger fully supports ICAO and IFPS flight plan messages (e.g. FPL, SPL, RQP, RQS, DLA, CNG, CNL, DEP, ARR), Eurocontrol ADEXP format (slot) messages, (including: SAM\*, SRM\*, SLC\*, SIP\*, SPA, SRJ, SRR, SMM, FLS\*, FCM, REA), and standard NOTAM & OPMET messages (such as: METAR, TAF\*, AIRMET, RQM, FOQNH\*, SNOWTAM) etc.), as well as a free format blank form.

## Automatic ICAO and AMHS compliance

Sensei Messenger automatically checks all messages to ensure compliance with ICAO and AMHS standards and specifications, warning users of discrepancies prior to transmission. In addition to alerting users whenever a new message is received, Sensei Messenger activates an audible alert upon reception of a distress message.

## Modular and expandable

Designed to be fully expandable, Sensei Messenger can be enhanced with a full range of add-on modules: METARs can be automatically compiled and sent using the Meteorological Data Display; and flight data received through the Messenger terminal can be processed automatically to populate the Sensei VISION Database with Operational Flights Display and Flight Strip Printing.

## Stonefield Systems

Stonefield Systems is an independent UK company specialising in the design, manufacture and implementation of integrated computer systems for air traffic control, engineering and operations. With a 20 year track record, Stonefield Systems has provided solutions to large and small airports worldwide.

## Core Features:

Sensei Messenger is a powerful, expandable and comprehensive AMHS User Agent and AFTN messaging terminal and gateway solution:

- Fully compliant with ICAO Annex 10 Volume 2 (AFTN) and ICAO Doc. 9705 (AMHS) procedures and specifications.
- Integrated address book provides automatic conversion between AFTN and AMHS addresses.
- Supports protocols P3 and P7 for connection to Message Transfer Agents and Message Switches.
- Consistent user-interface allows rapid adoption of AMHS conversion with no user training.
- Easy-to-use AFTN/AMHS terminal software saves message preparation time.
- Simple e-mail style user-interface with easily configurable folders for more efficient message organisation.
- Full AFTN/AMHS access at each workstation using a single connection.

For more information on our integrated computer systems for air traffic control, engineering and operations, please visit our website:

[www.stonefield.co.uk](http://www.stonefield.co.uk)