



The Muir Matheson AFCOM System provides an easy to use AFTN interface. Comprehensive monitoring, handling and logging of all AFTN traffic.

- Configurable message processing and colour coding
Flight Plan Form with site-configurable templates
Fully automatic archiving and maintenance
Departure and arrival movement monitoring including Slot Monitor
OPMET database
Optional Flight Strip printing
Simple, intuitive operation

Traffic Log

Table showing traffic log with columns: Title, From, Body. Includes messages like ZBA109 160551, ZBA110 160552, etc.

Movement Monitoring

Table showing movement monitoring with columns: Ident, From, EDET, To, ETCR, Acft, History, Route, Ident. Includes flight data for BMA2LJ, BMA493, etc.

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The AFCOM communications system consists of one or more terminals connected together and to AFTN such that AFNT messages may be received, handled, printed and transmitted. A transmitted message may be prepared from a blank form, from any other message, or from a host of pre-prepared and pro-forma types. Both incoming and outgoing traffic is recorded and retained for forty days.

Strip printing

#243	C337	RWY:
F090	GBFGH	
130	150	LFBZ

The scope of the system ranges from single terminal through to multiple, remote terminals.

Four examples illustrate the range of possibilities:

- Single terminal, single site.
- Two terminals, single site.
The minimum system level recommended for redundant operation.
- Multiple terminals, multiple sites.
A remote site might include ATC, allowing the continued management of AFTN if the primary site is unoccupied.
- Multiple terminals, many sites, many operators.
The AFTN network might include ATC, Flight Briefing, and several Airlines and Agencies.

AFCOM is inherently multi-terminal. No exchange, router or switch is required and the system is fully redundant.

At least one printer is supplied with a system and this is used to print out, as required, messages which have been received (or transmitted).

The AFCOM terminal has a built-in facility for retrieval of OPMET weather bulletins by location or block.

AFCOM has been approved for connection to the AFTN message switch and is fully compatible with the new transmission standard (IA-5) currently implemented in UK.