

SWITCH

A full featured AFTN/CIDIN message switching system

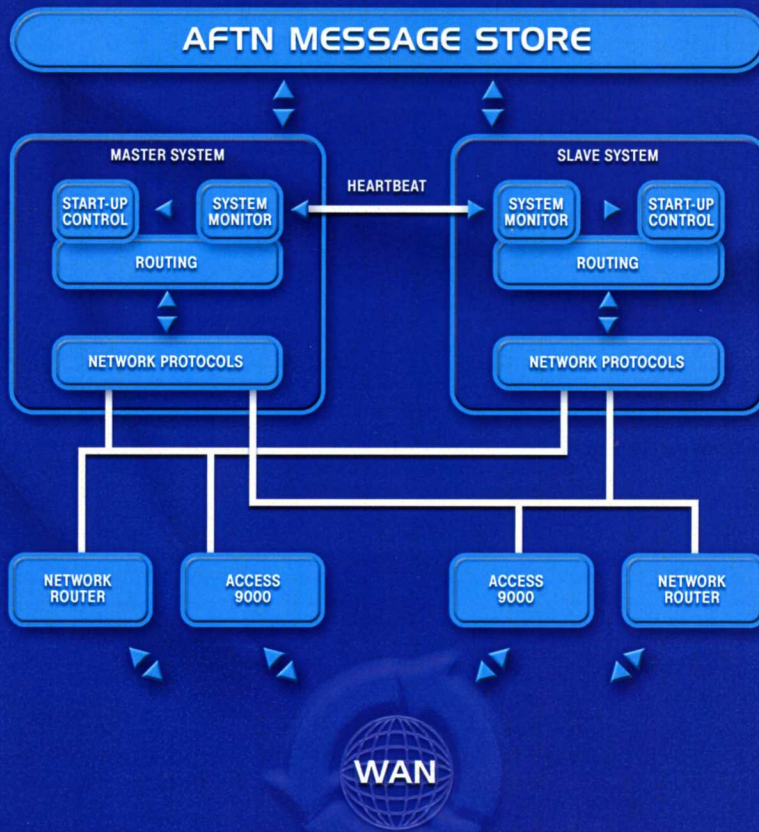
A full featured AFTN/CIDIN message switching system compliant with ICAO Annex 10, volume II and the ICAO EUR CIDIN Manual. Expansion to include an AMHS gateway can simply be achieved through the inclusion of Artemis Gate which can be directly integrated or accessed across the system LAN.

Deployment options range from enterprise AFTN routers to state message switching systems capable of message throughput typical of major regional gateways.

Artemis Switch can be run as a stand alone system or as master/slave with changeover being achieved by monitoring the system heartbeat. All external communication is accessed through the system LAN including asynchronous and X.25 connections (via the Access 9000 communications unit).



AFTN/AMHS System



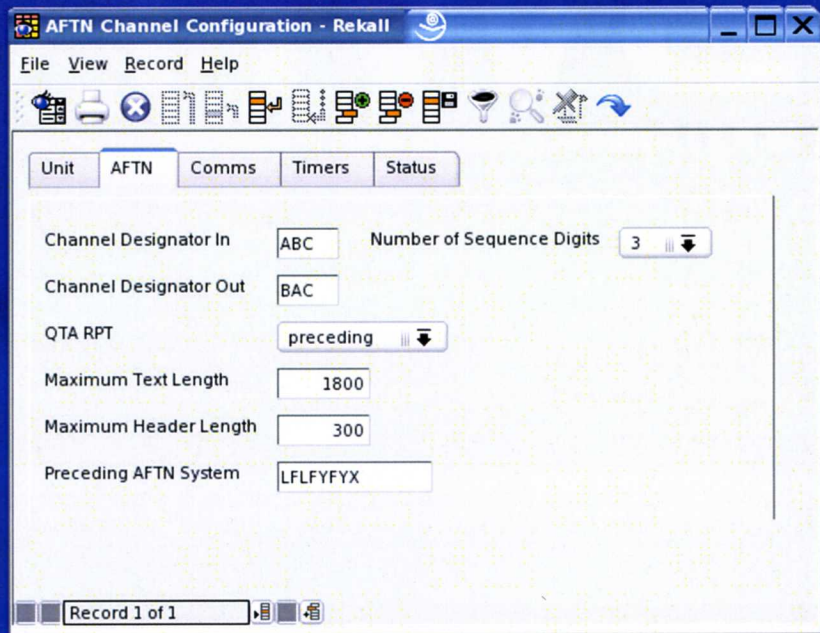
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The system is configured and monitored using a comprehensive database application which provides unprecedented flexibility to system operators and administrators. Additional facilities can be added to the system through the command handler which can interface with a number of scripting and programming languages.



Channel configuration

KEY FEATURES

- Compliant with ICAO Annex 10, Volume II
- Compliant with the ICAO EUR CIDIN Manual
- AFTN asynchronous communications
- AFTN over TCP/IP (PPP enabled)
- CIDIN relay and exit centre
- AFTN over Fax
- Remote monitoring
- Redundant connectivity using the Access 9000 communications unit eliminating the need for line switching equipment
- Configuration by local file or networked database
- The AFTN message store can be integrated into the system, connected directly to RAID storage or on a master/slave database



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