

	INFORMATION SYSTEM GENERAL		1.46.10	P 1
			SEQ 200	REV 15

INTRODUCTION

The information system manages datalink communications and provides the crew with information coming from the airline and from the Air Traffic Control (ATC).

The information system mainly consists of an Air Traffic Service Unit (ATSU), two Datalink Control and Display Units (DCDU), located on the left and right central panels, and two illuminated “ATC MSG” pushbuttons.

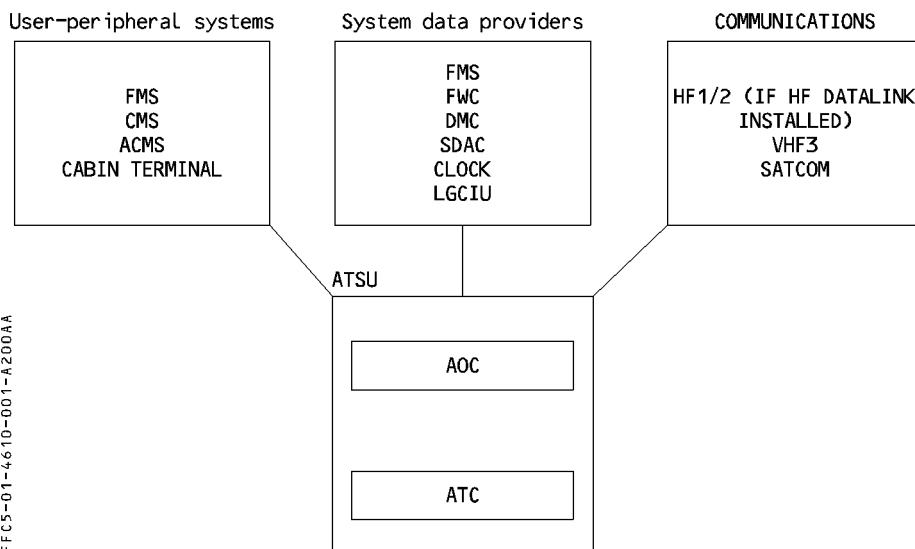
The ATSU manages :

- Air to Ground communications via the appropriate communication media (SATCOM or VHF data radio or HF data radio .
- The exchange of information between the aircraft and :
 - The airline, according to Airline Operational Control (AOC) applications, defined in the ATSU, or
 - Air Traffic Control.
- The information display, via the MCDU and the DCDU.
- The appropriate warning for crew information.

The ACARS functions are included in the ATSU.

SYSTEM ARCHITECTURE

The ATSU is connected to the following systems :

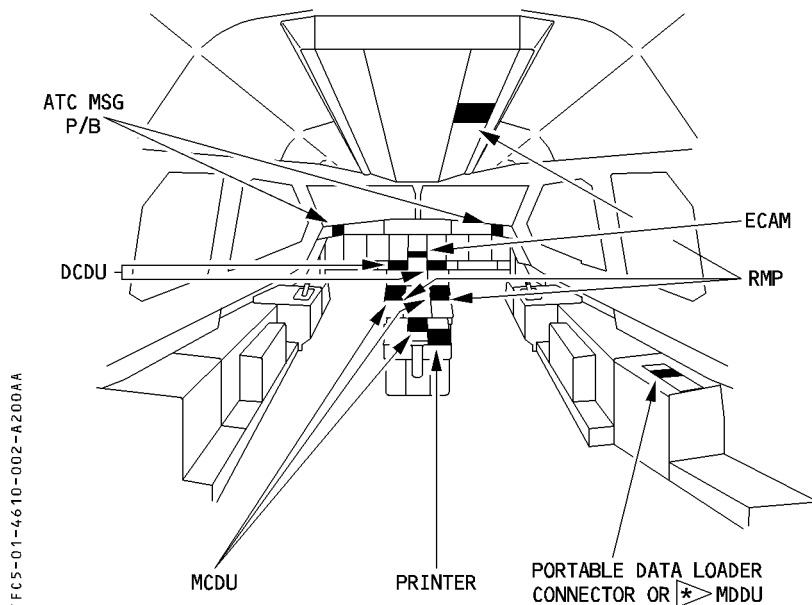


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The ATSU supports uplink and downlink messages.

They may be either automatically or manually handled, with or without information to the crew.

COCKPIT ARRANGEMENT



FFCS-01-4610-002-A200AA

The pilot interface consists of :

- The DCDU, to display any up and downlink ATC messages.
- The “ATC MSG” pushbuttons, to alert the crew of any ATC uplink arrivals, associated with a dedicated chime.
- The MCDU, to handle the AOC and ATC functions and data transfer with the DCDU.
- The PRINTER, to print any type of messages.
- The ECAM, for operational information.
- The RMP, to allow frequencies' tuning.