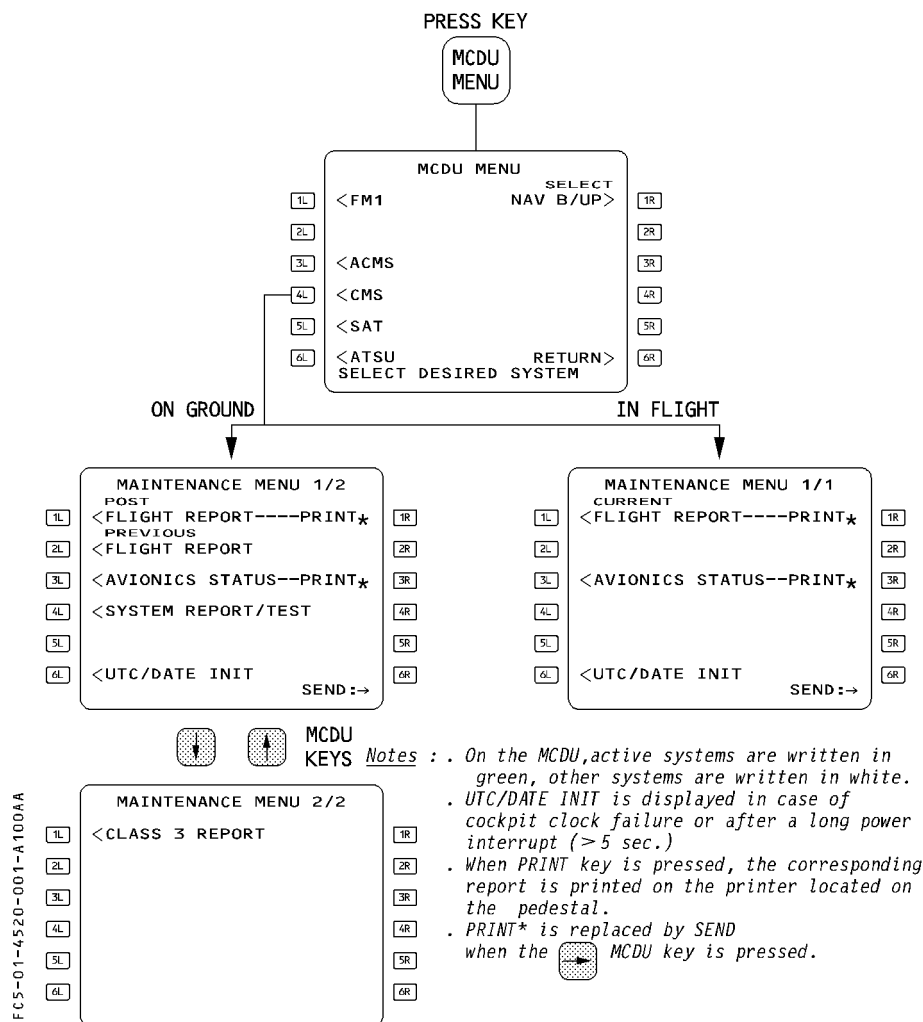


MAINTENANCE MENU

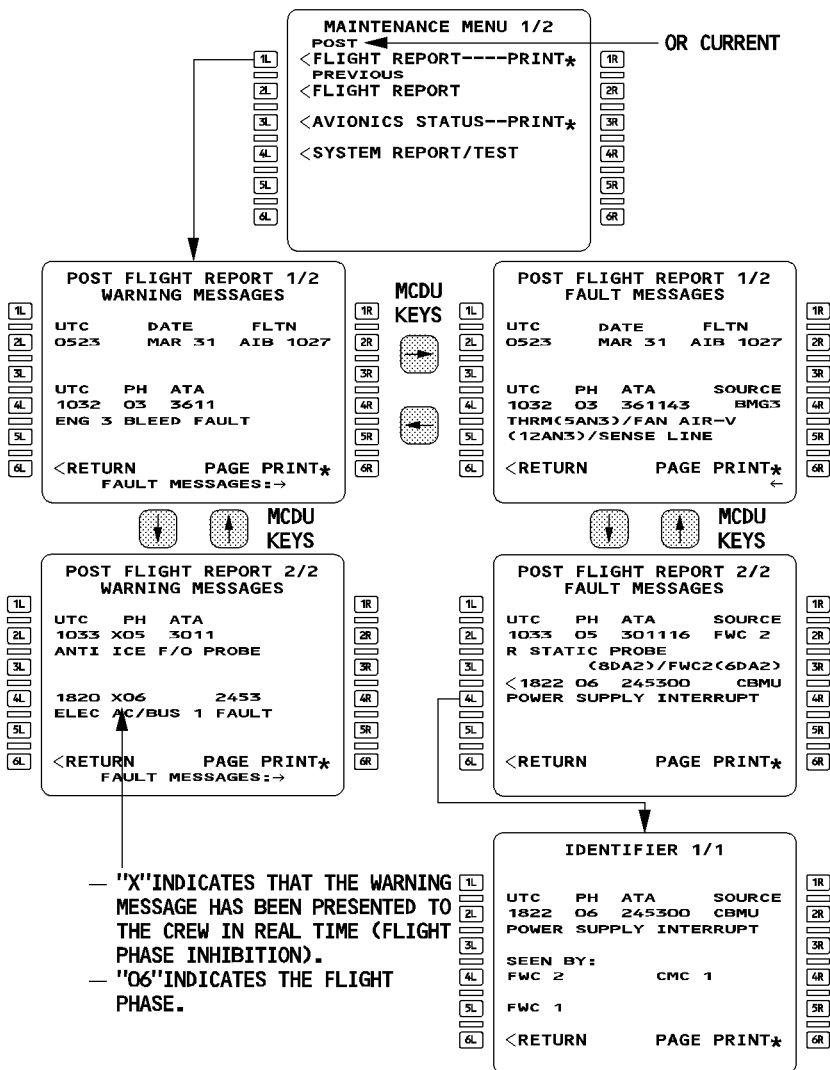
The CMS uses menus displayed on the MCDU. The operator chooses the functions or reports via these menus.

Pressing the "MCDU MENU" key and then selecting CMS gives access to the MAINTENANCE MENU page. These pages are different in flight and on ground.



POST OR CURRENT FLIGHT REPORT

POST FLIGHT REPORT on ground or CURRENT FLIGHT REPORT in flight, presents all class 1 and 2 failures and all system failure messages received by the CMS during the last flight leg or current leg.



FFCS-01-4520-002-A001AA

The POST or CURRENT FLIGHT REPORT is automatically printed after engines shut down or manually by selecting the PRINT key.

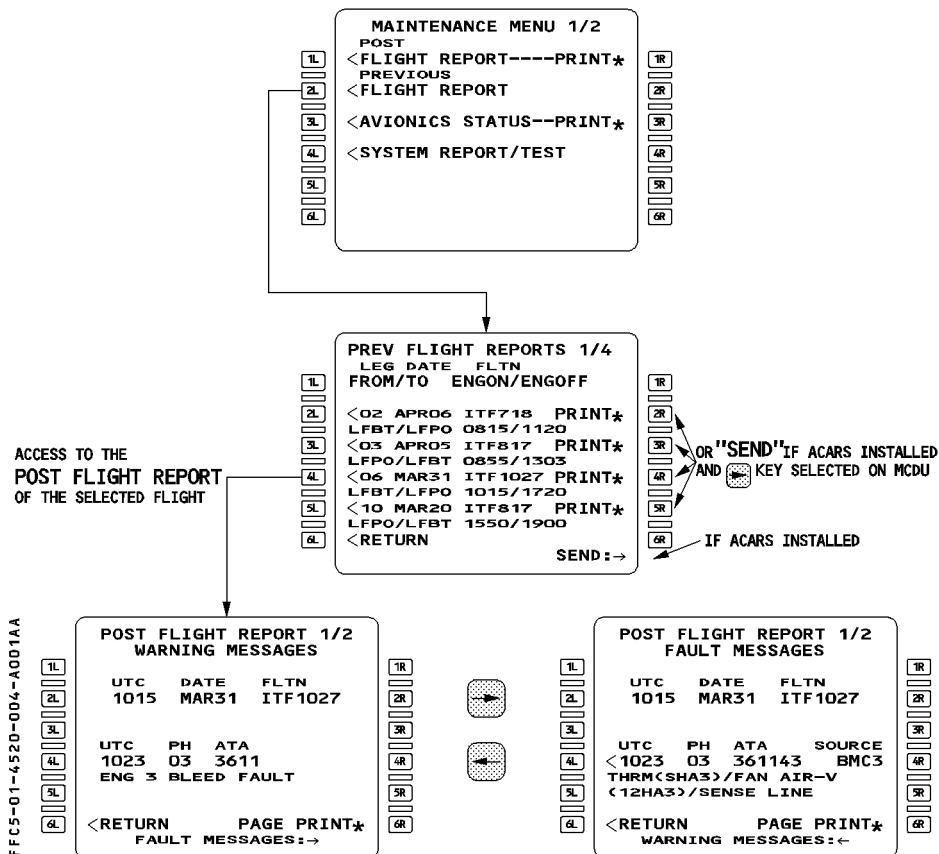
It is also automatically send to ACARS or ATSU (if installed) after engines shut down or manually by selecting SEND.

POST FLIGHT REPORT print out

MAINTENANCE (CURRENT or) POST FLIGHT REPORT		LEG-00	
AIRCRAFT IDENTIFICATION : F-GGEA		ENGINE ON/ENGINE OFF : 1015/1720	
DATE : MAR31		FROM/TO : LFBO/LFBT	
FLIGHT NUMBER : AIB 1027		PRINTING DATE : APR02 UTC : 1406	
COCKPIT EFFECTS		FAULTS	
ATA 36-11 MESSAGE DISPLAYED : ENG 3 BLEED FAULT	UTC: 1032 FLIGHT PHASE : TAKEOFF ROLL	ATA 36-11-42 SOURCE : BMC3 MESSAGE : THRM (5HA3)/FAN AIR-V (12HA3)/SENSE LINE	INTERMITTENT CLASS 1 IDENTIFIERS : CP1C CPC2
ATA 30-11 MESSAGE DISPLAYED : ANTI-ICE F/O PROBE	UTC: 1033 FLIGHT PHASE : CLIMB	ATA 36-11-16 SOURCE : PHC2 MESSAGE : R STATIC PROBE (8DA2)/ PHC2 (6DA2)	HARD CLASS 1 IDENTIFIERS : ADIRU1 ADIRU2 ADIRU3
ATA 24-53 MESSAGE DISPLAYED : ELEC AC 1.1 BUS FAULT	UTC : 1822 FLIGHT PHASE : CRUISE	ATA 24-53-00 SOURCE : SDAC MESSAGES : POWER SUPPLY INTERRUPT	HARD CLASS 1 IDENTIFIERS : CBMU
END OF REPORT (or CONTINUED, if more than 1 page)			

PREVIOUS FLIGHT REPORT

This report allows to have access to the POST FLIGHT REPORTS of the 63 previous flight legs.

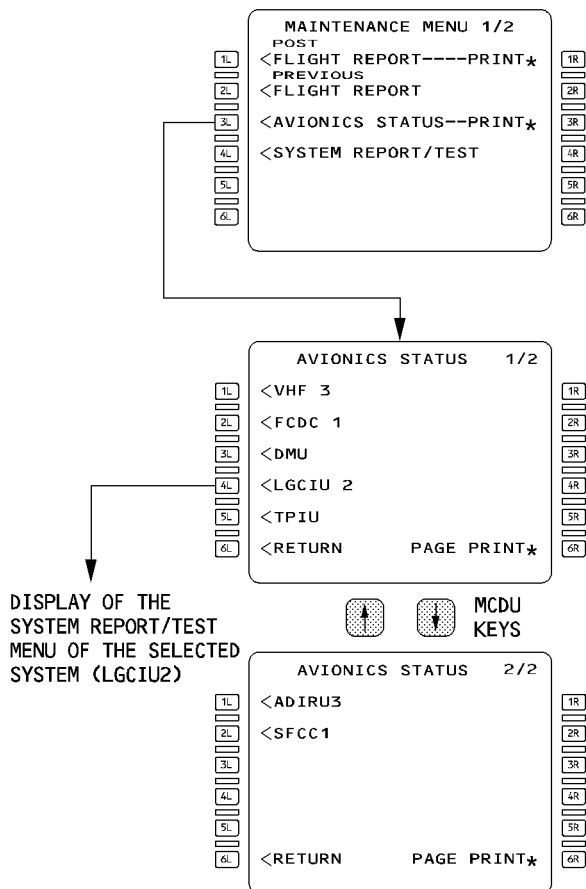


On ground, the operator can print either a flight report or a screen copy. The format is identical to the POST FLIGHT REPORT's one. If ACARS or ATSU is installed, the operator can send a flight report by selecting the corresponding SEND key.

AVIONICS STATUS

This screen displays the list of systems affected by a Class 1 or 2 failure.

The Operator can press the button next to a system to directly call up that system page without going through the SYSTEM REPORT/TEST menu.



In flight, or on ground, the operator can either print the complete AVIONICS STATUS report, or only a copy of the screen.



MAINTENANCE SYSTEM
SYSTEM OPERATION

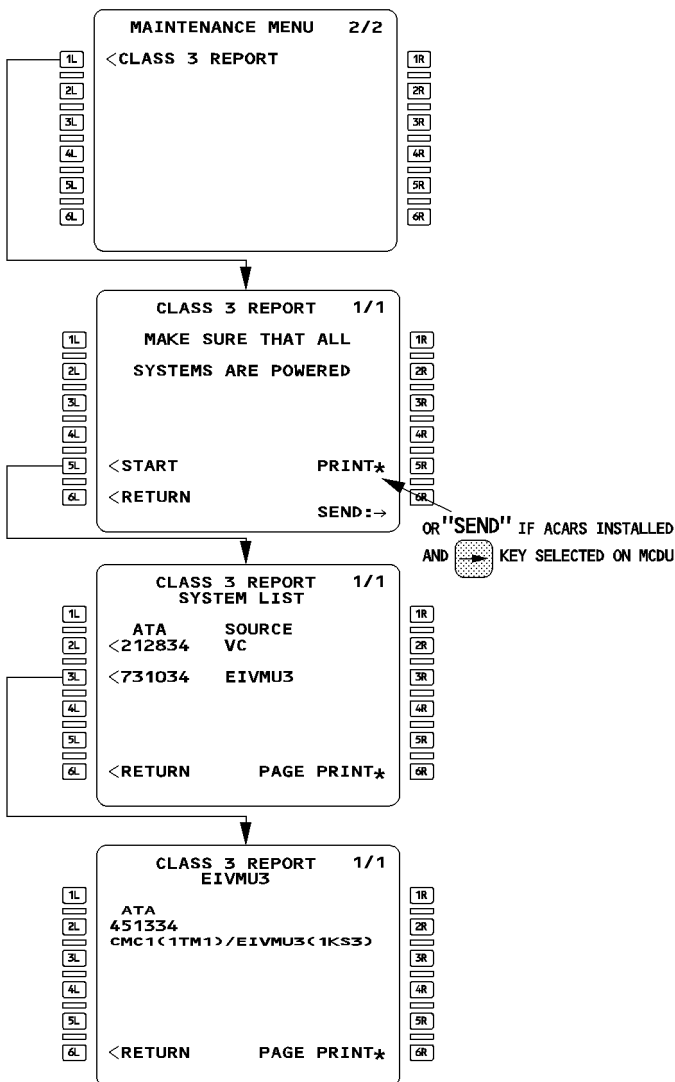
1.45.20	P 6
SEQ 001	REV 07

AVIONICS STATUS print out

MAINTENANCE AVIONICS STATUS			
AIRCRAFT IDENTIFICATION : F-GGEA		PRINTING	DATE : APR10 UTC: 1830
VHF3	FCDC1	DMU	
TPIU	ADIRU3	SFCC1	LGCIU2
END OF REPORT (or CONTINUED, if more than 1 page)			

CLASS 3 REPORT

This report is created upon operator request only on ground. It presents all class 3 failure detected during the last flight leg, classified by ATA reference number.



FFCS-01-4520-007-A001AB

	MAINTENANCE SYSTEM SYSTEM OPERATION	1.45.20 P 8	
		SEQ 001	REV 10

On ground, the operator can print either the complete report or only a screen copy. If ACARS or ATSU is installed, he can send the complete CLASS 3 REPORT.

CLASS 3 REPORT print out

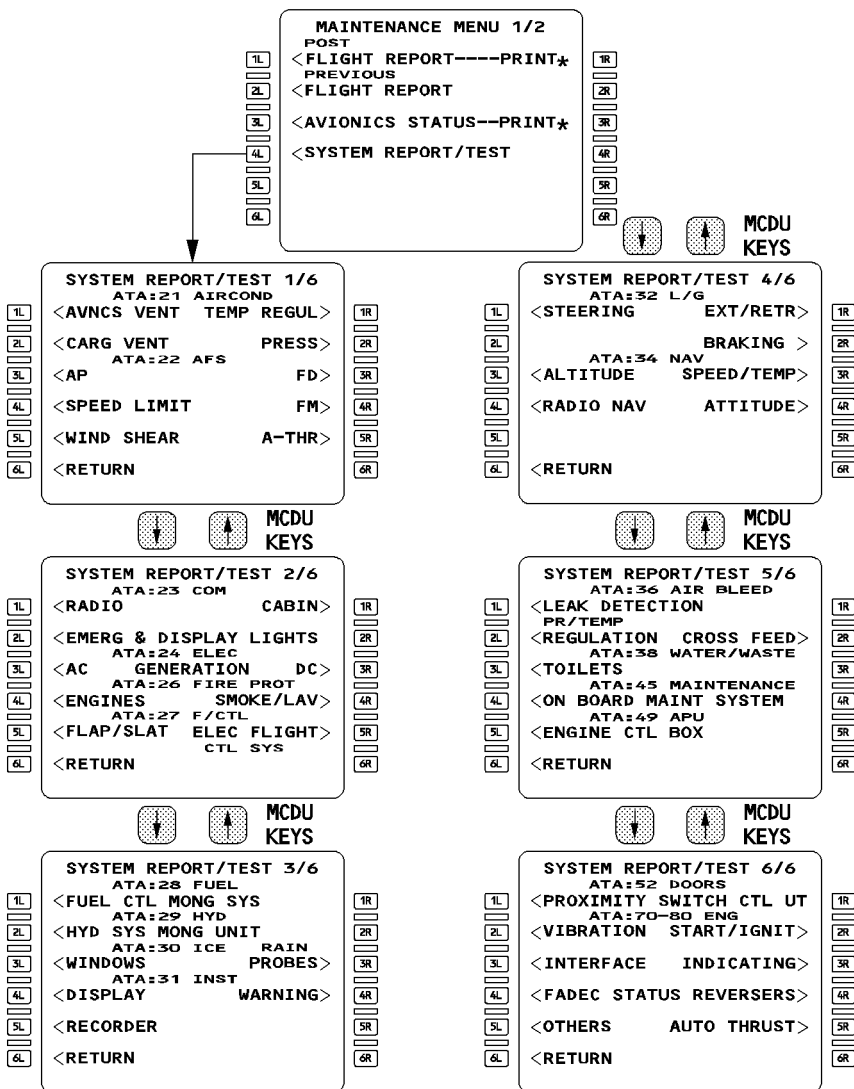
MAINTENANCE CLASS 3 REPORT			
AIRCRAFT IDENTIFICATION : F-GGEA		PRINTING	DATE : APR10 UTC: 1830
SOURCE	NAME	ATA MESSAGE :	ATAMESSAGE :
ATA 212834	VC	212830 OUTFLOW VALVE 10HL1 451334 CMC1(1TM1)/EIVMU3(1KS3)	213020 TEMP SENSOR 23HK
731034	EIVMU2	451334 CMC1(1TM1)/EIVMU3(1KS3)	
END OF REPORT (or CONTINUED, if more than 1 page)			

virgin atlantic A340-600 <i>Flight Crew Operating Manual</i>	MAINTENANCE SYSTEM SYSTEM OPERATION	1.45.20	P 9
		SEQ 001	REV 07

SYSTEM REPORT / TEST

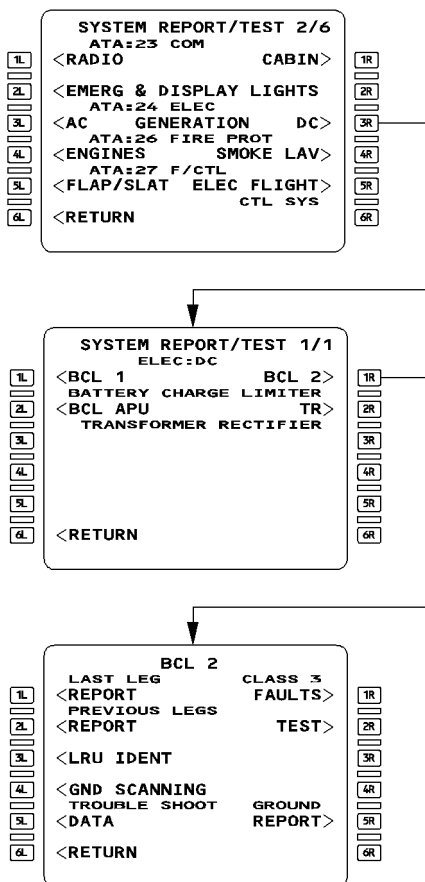
It allows access to all electronic systems. After the system selection, the CMC enters into the interactive dialogue with this system.

All systems are classified by ATA chapter on six MCDU pages.



FFCS-01-4520-009-A001AA

Example : access to BCL 2



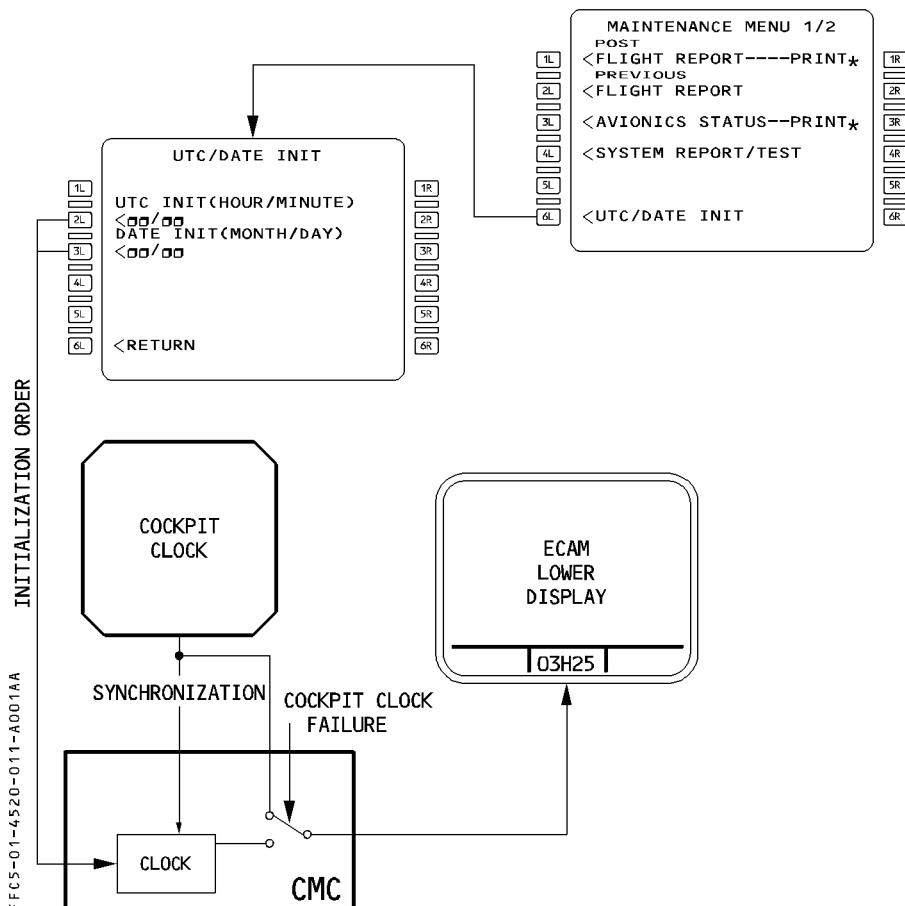
In this example, the operator has accessed to the menu of the selected systems :

- LAST or PREVIOUS LEG REPORT : presents the list of LRU affected by a failure
- LRU IDENT : contains the P / N of all LRUs of the system.
- GND SCANNING : runs the flight monitoring on ground and presents the faulty LRU
- TROUBLE SHOOT DATA : provides system internal data concerning each failure.
- CLASS 3 FAULT : presents class 3 failures detected by the system during the last flight leg.
- TEST : runs the power up test and system test (if any) and display the result.
- GROUND REPORT : presents the list of LRU affected by a failure with the aircraft on ground.

UTC / DATE INIT

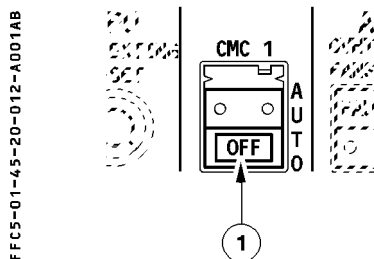
The CMC transmits to the aircraft systems, and the lower ECAM displays the GMT coming from the main clock (except in Phases 1 and 2, if the WBS system is installed).

In case of cockpit clock failure, the internal clock of the CMC (synchronized on the cockpit clock) takes over. If, in addition, there is a long power interrupt (greater than 5 seconds), crew action is required to initialize the GMT and DATE via the MCDU.



virgin atlantic A340-600 Flight Crew Operating Manual	MAINTENANCE SYSTEM SYSTEM OPERATION	1.45.20	P 12
		SEQ 001	REV 07

CMC RECONFIGURATION



①CMC 1 pb sw

- AUTO : CMC 1 is active while CMC 2 is in stand-by.
CMC 2 automatically takes over if CMC 1 fails.
- OFF : CMC 1 selected off.
CMC 2 is active.