

A319/A320/A321
STUDENT NOTES
LR Family to A319/A320/A321 PW1100G - T1+T2
34-NAVIGATION

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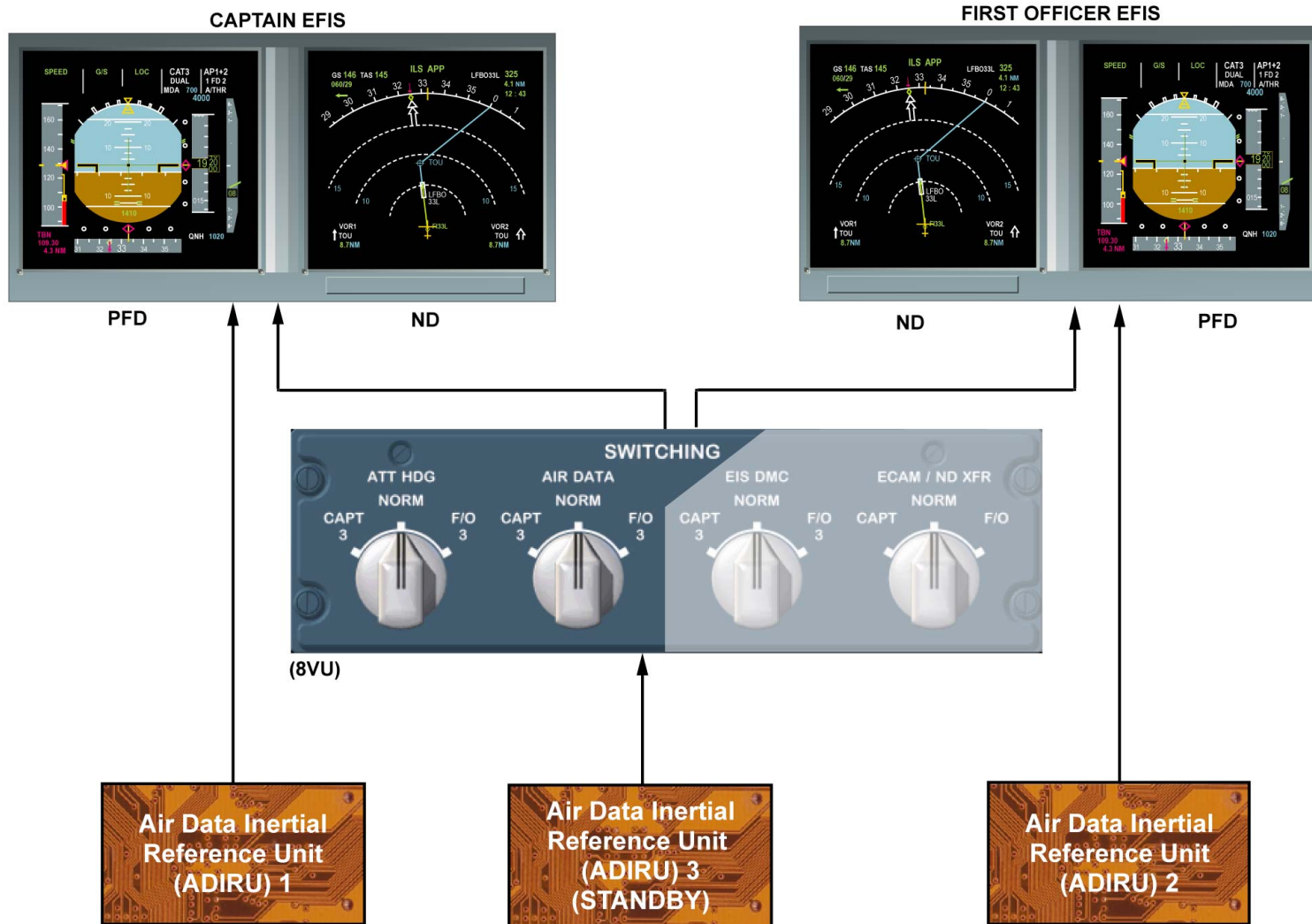
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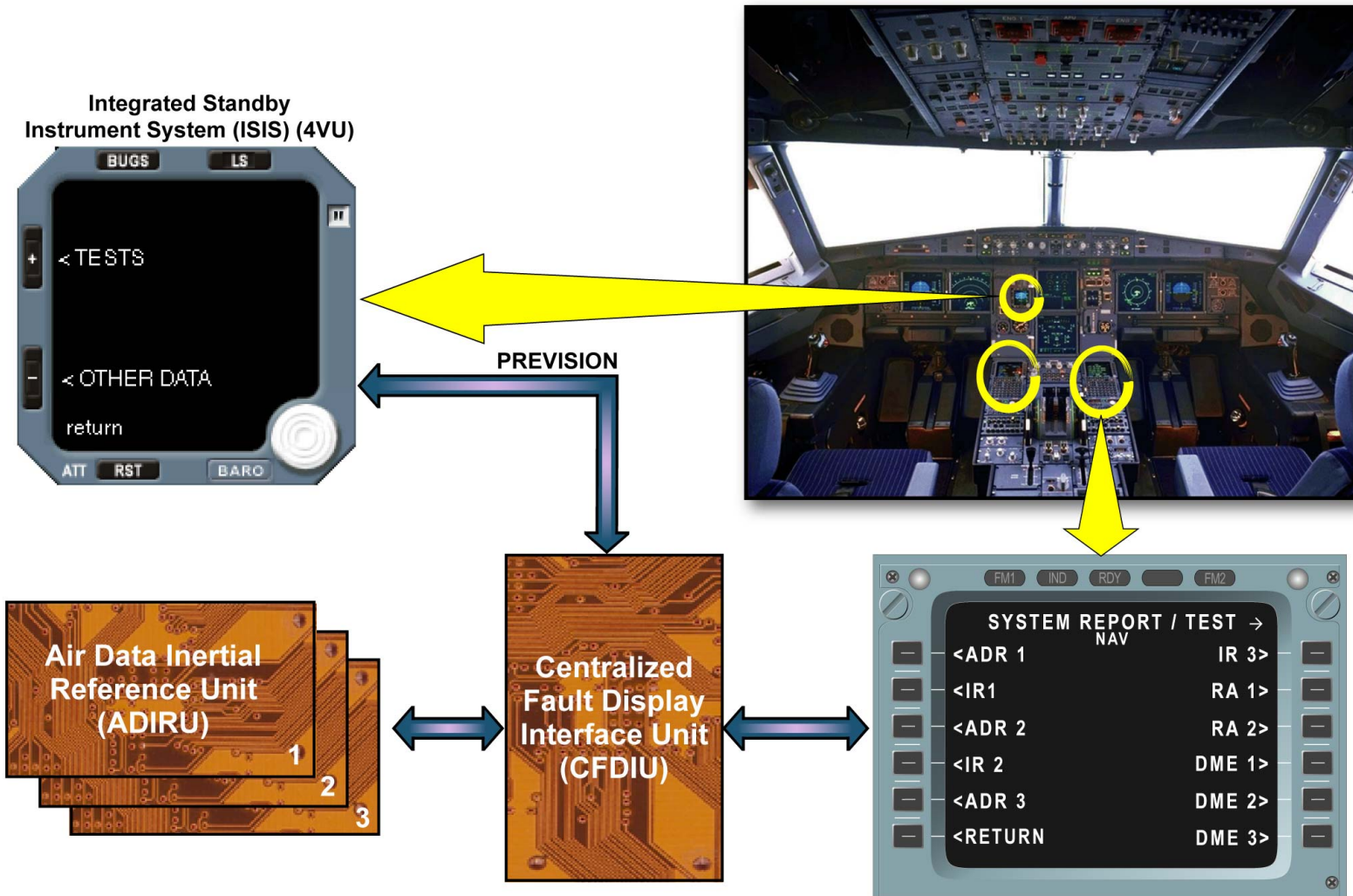


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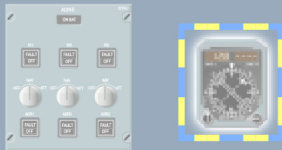


AIR DATA/INERTIAL REFERENCE SYSTEM - PFD AND ND INDICATING

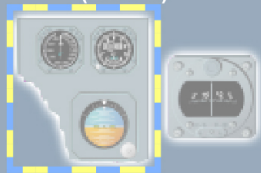


MAINTENANCE/TEST FACILITIES

Air Data/Inertial Reference System (ADIRS) & STANDBY INSTRUMENTS



ADIRS & Digital Distance and Radio Magnetic Indicator (DDRMI)



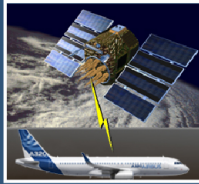
STANDBY INSTRUMENTS



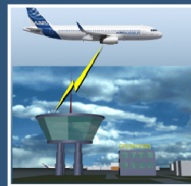
STANDBY INSTRUMENTS

OPTION

DEPENDENT POSITION DETERMINING SYSTEMS



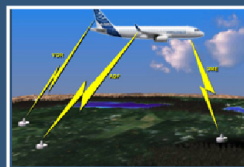
Global Positioning System (GPS)



Air Traffic Control (ATC)

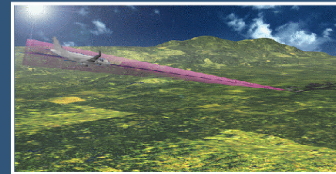


Traffic Collision Avoidance System (TCAS)

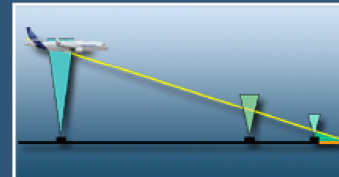


Distance Measurement Equipment (DME)
Automatic Direction Finder (ADF)
VHF Omnidirectional Range (VOR)

LANDING AIDS



Instrument Landing System (ILS)

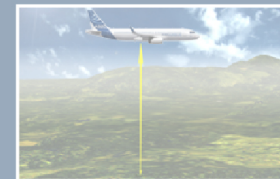


MARKER

INDEPENDENT POSITION DETERMINING SYSTEMS



Terrain Awareness and Warning System
T3CAS (TAWS)

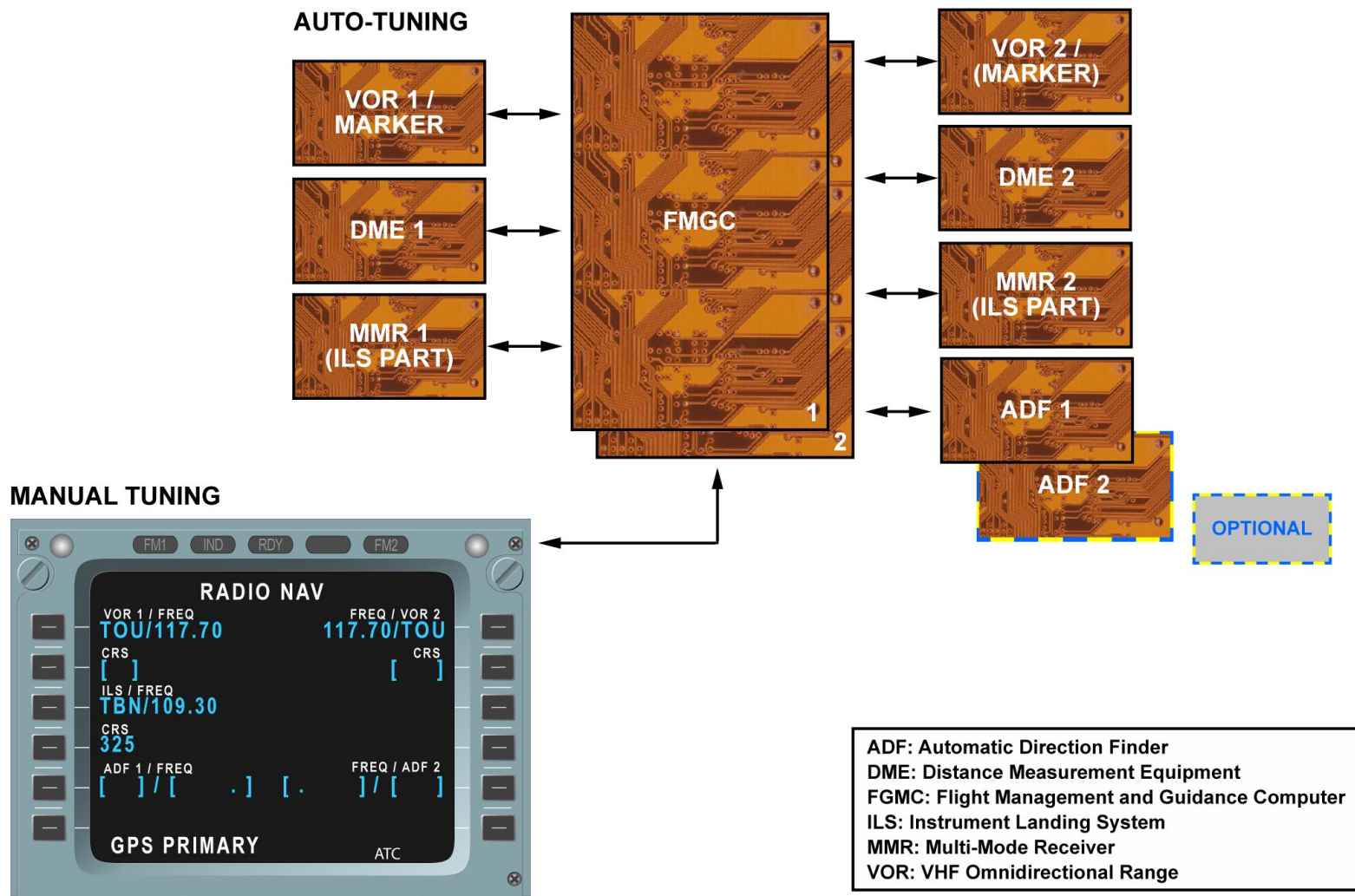


Radio Altimeter (RA)

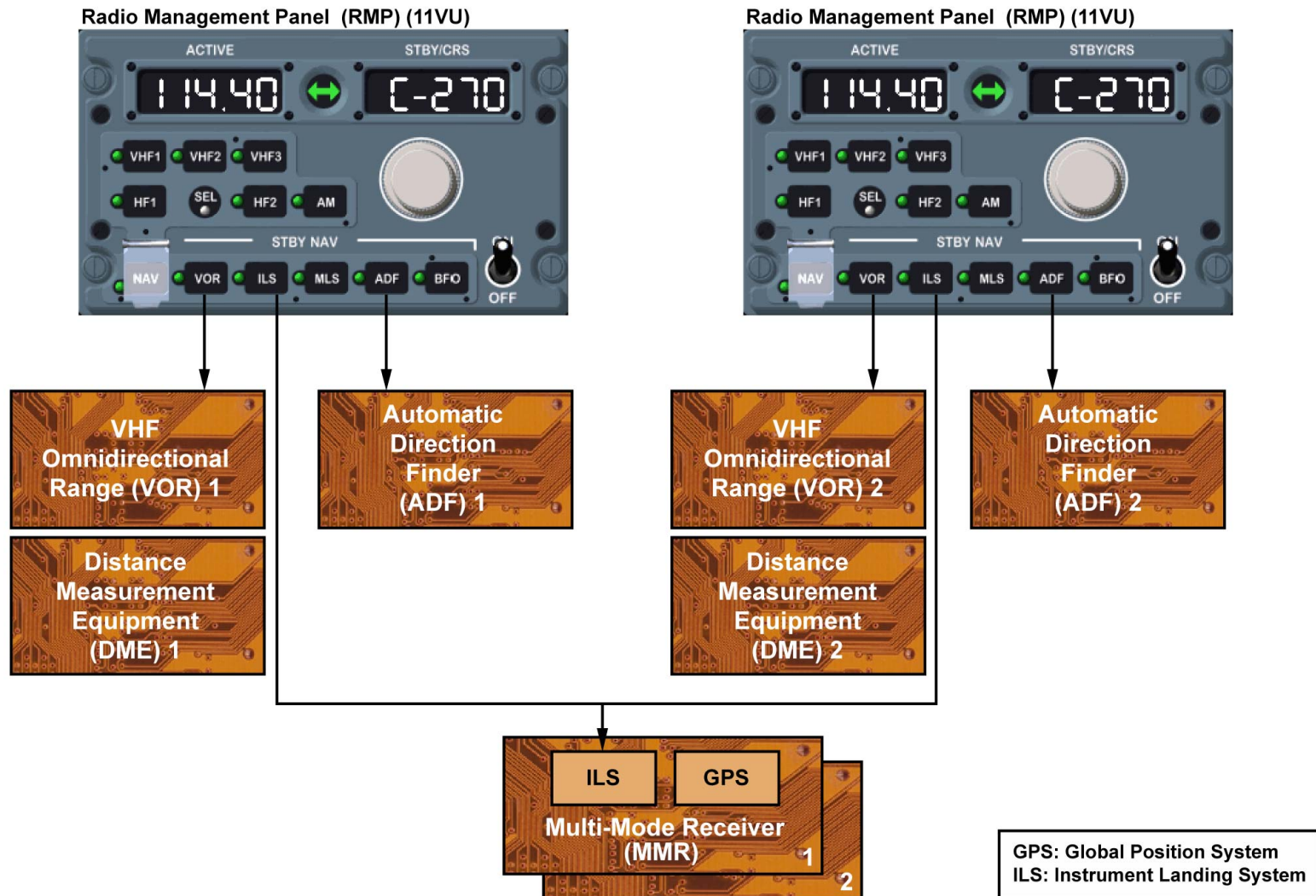


Weather Radar (WXR) & Predictive Windshear (PWS)

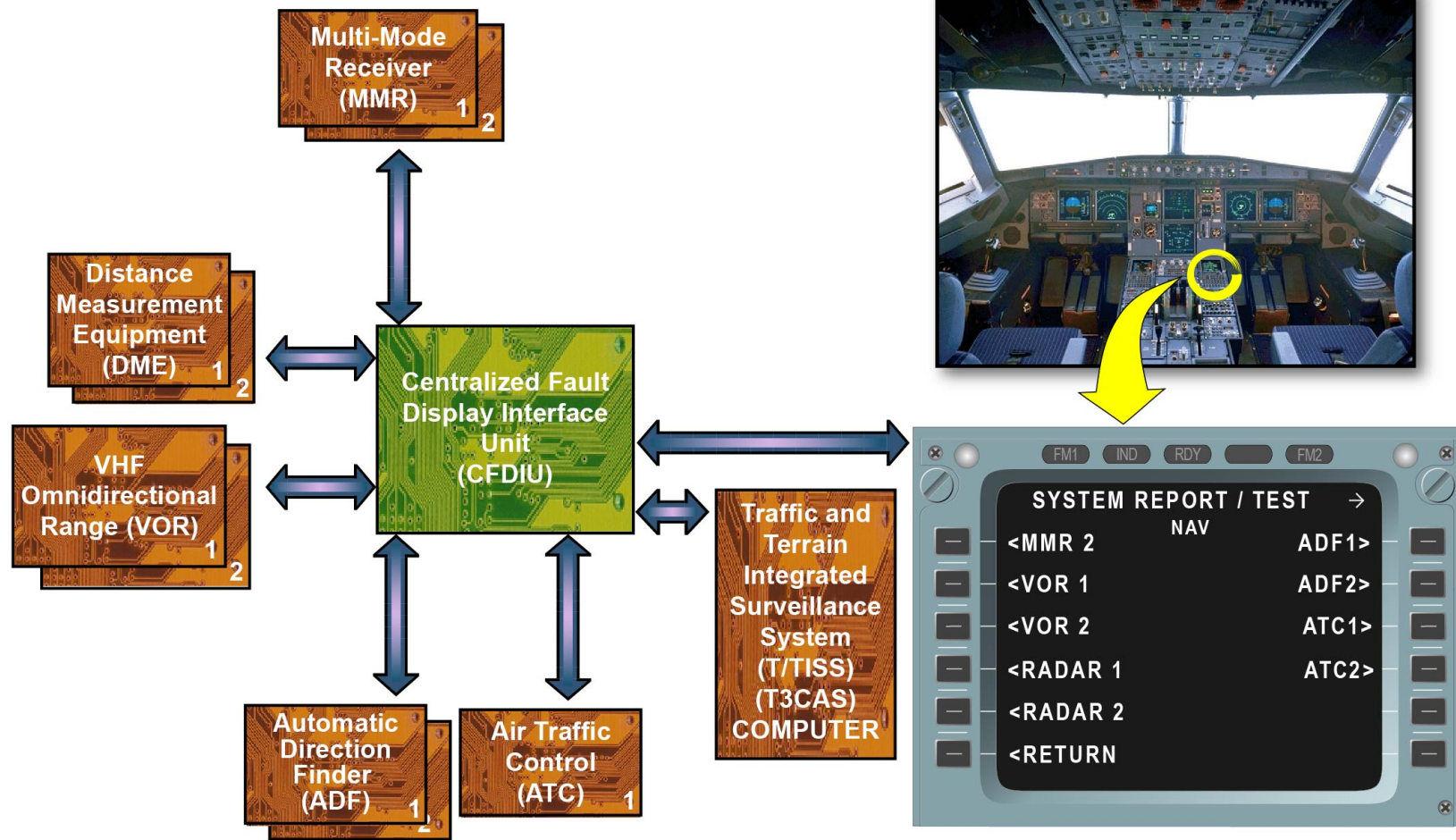
LANDING AIDS



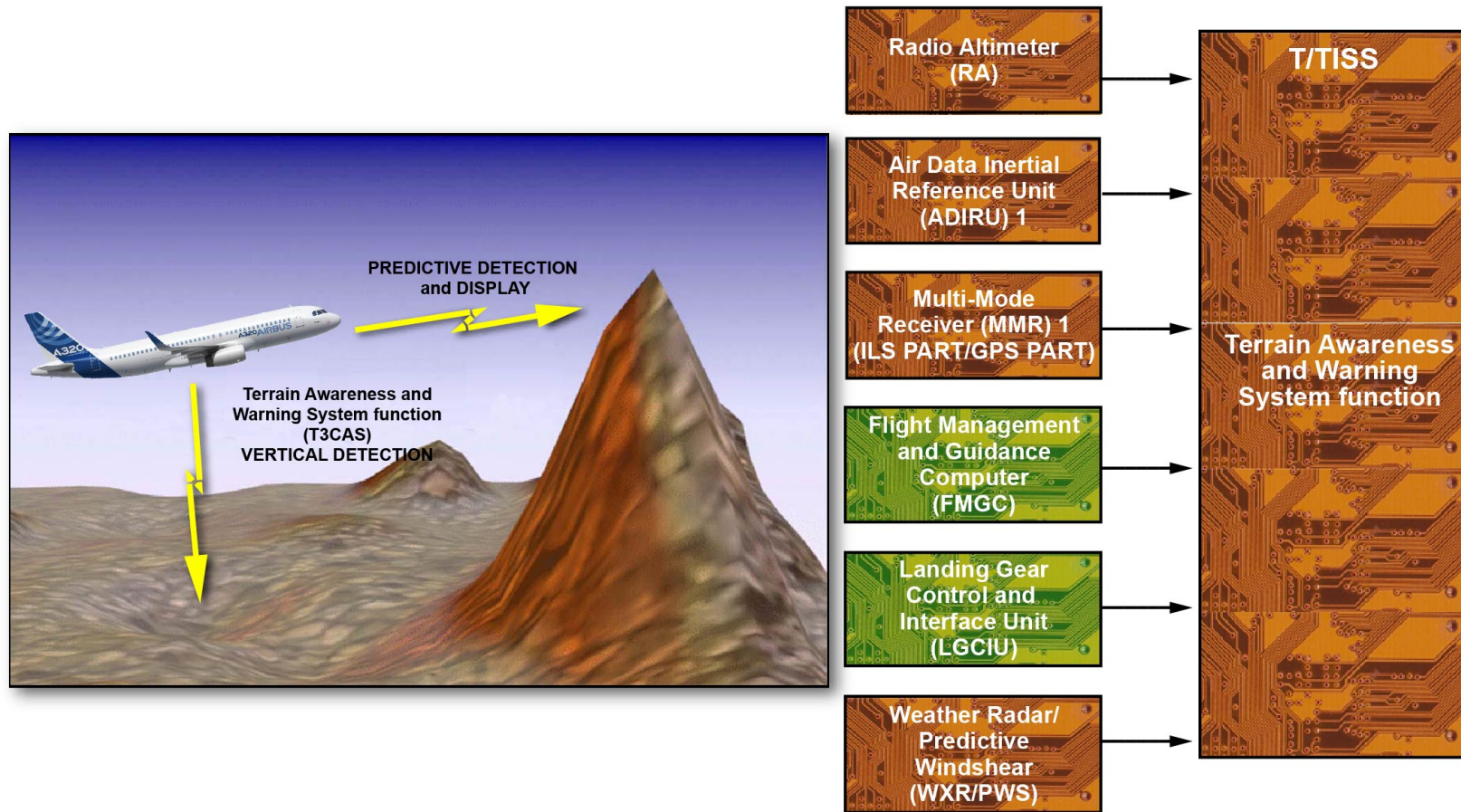
RADIO NAVIGATION SYSTEM - NORMAL TUNING



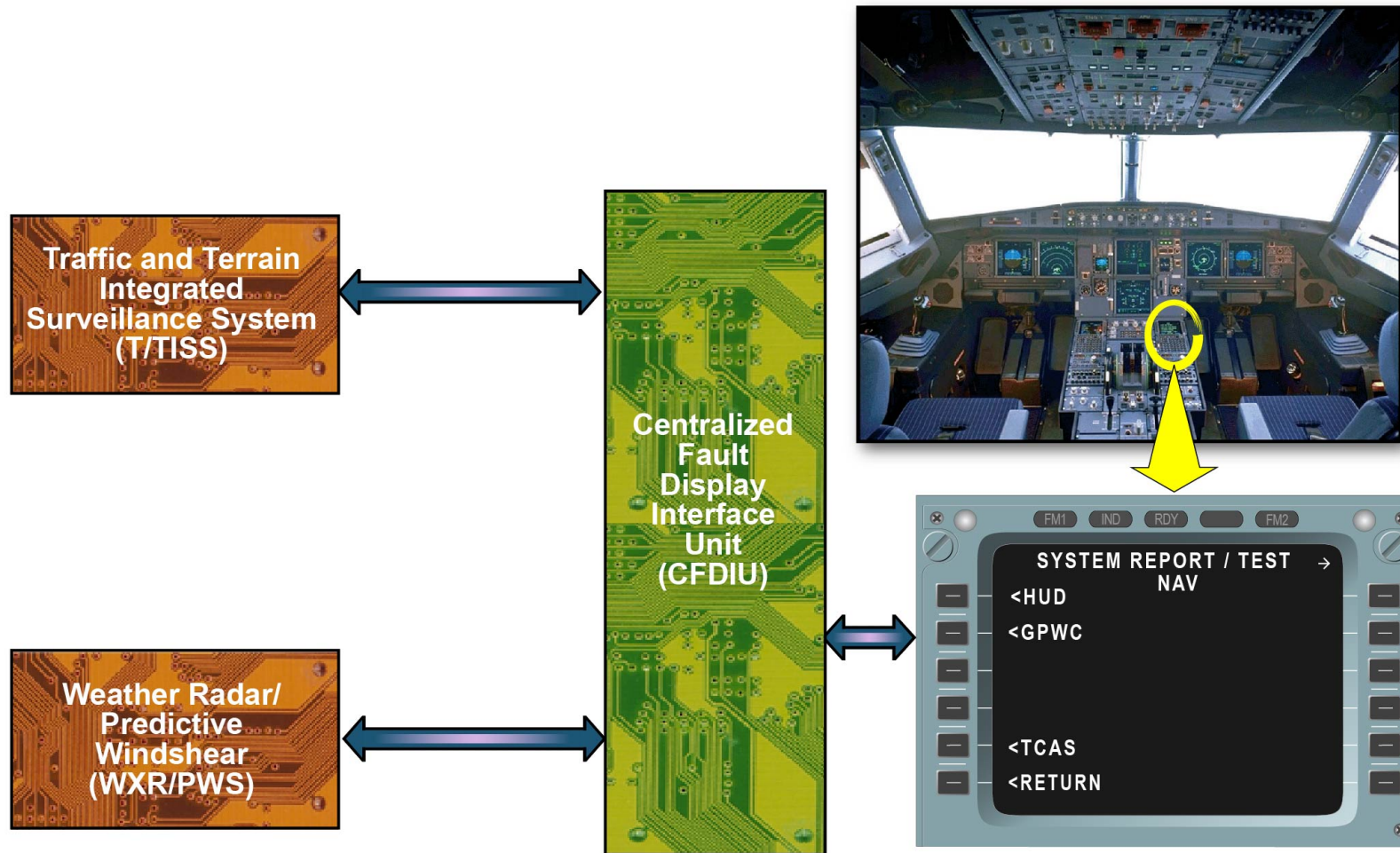
RADIO NAVIGATION SYSTEM - BACKUP TUNING



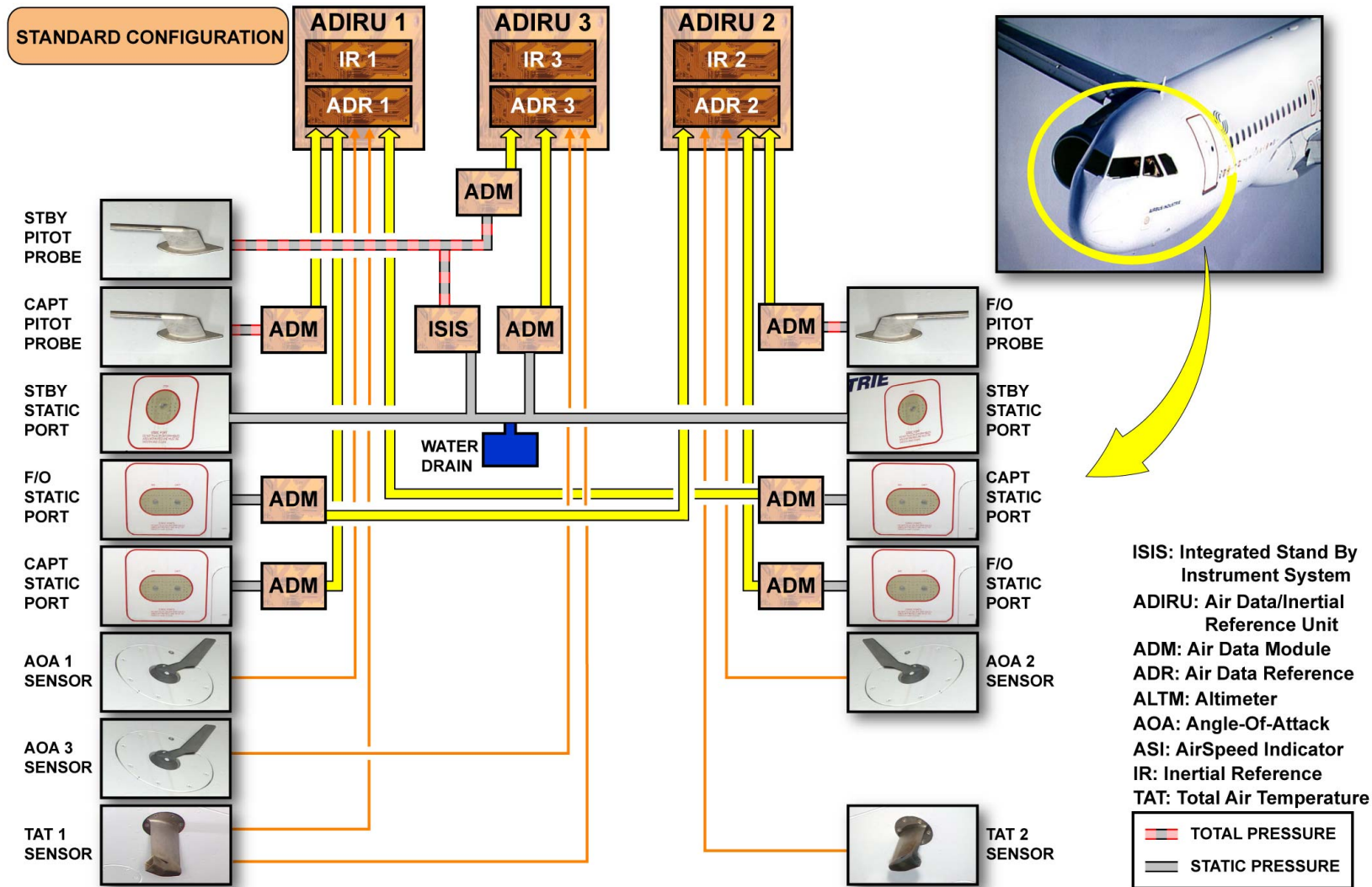
MAINTENANCE/TEST FACILITIES



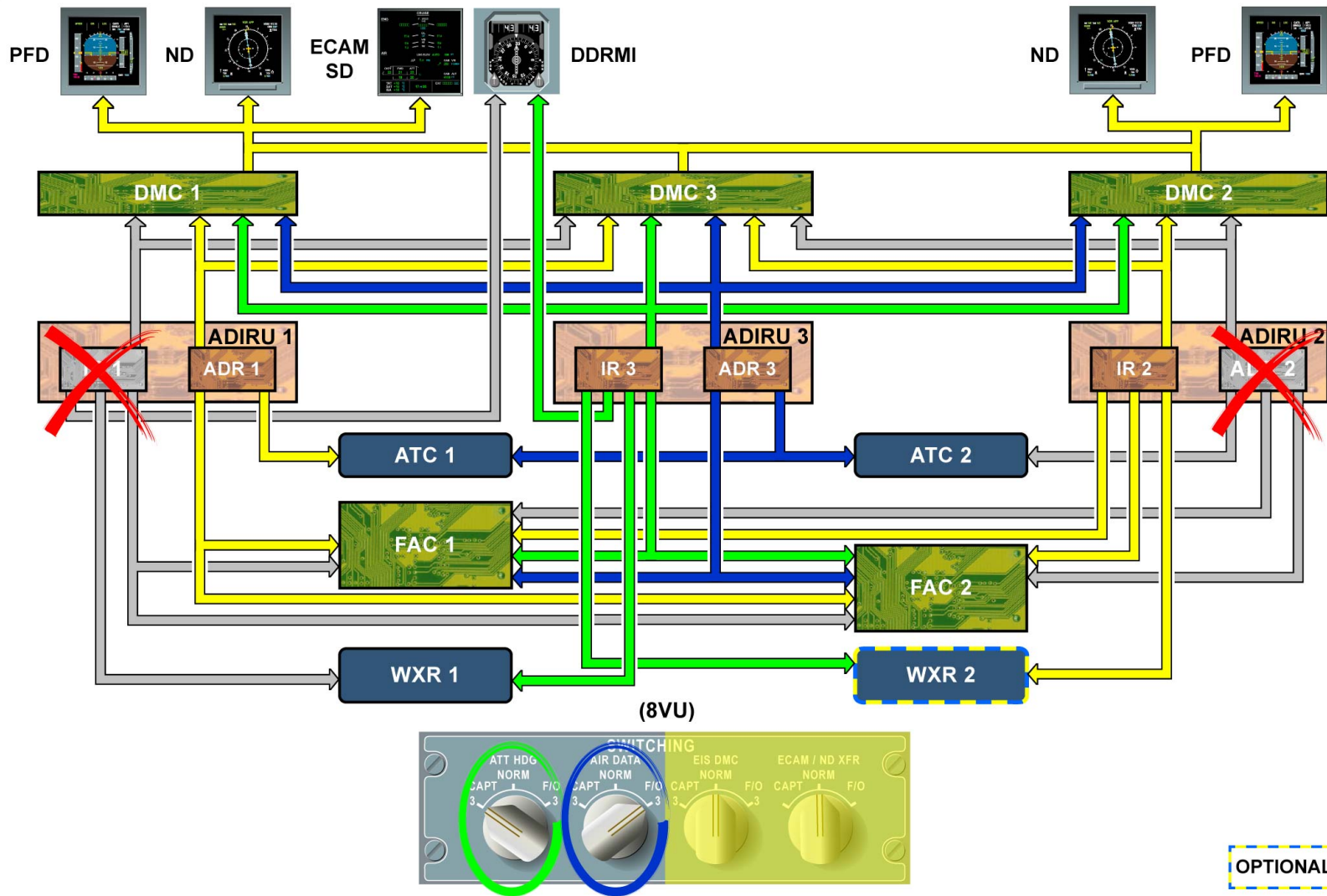
T/TAWS - TAWS FUNCTION - SYSTEM ARCHITECTURE

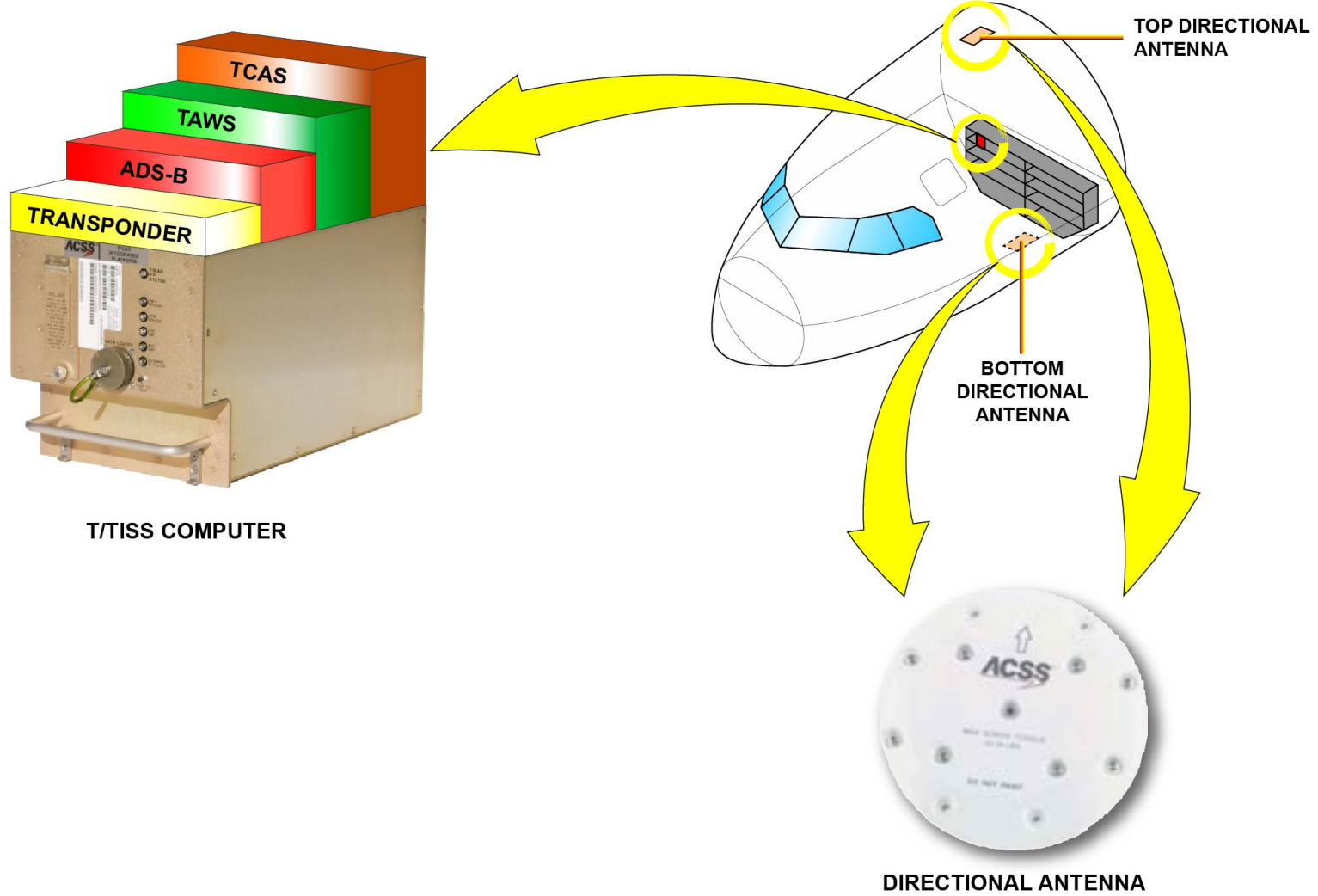


MAINTENANCE/TEST FACILITIES



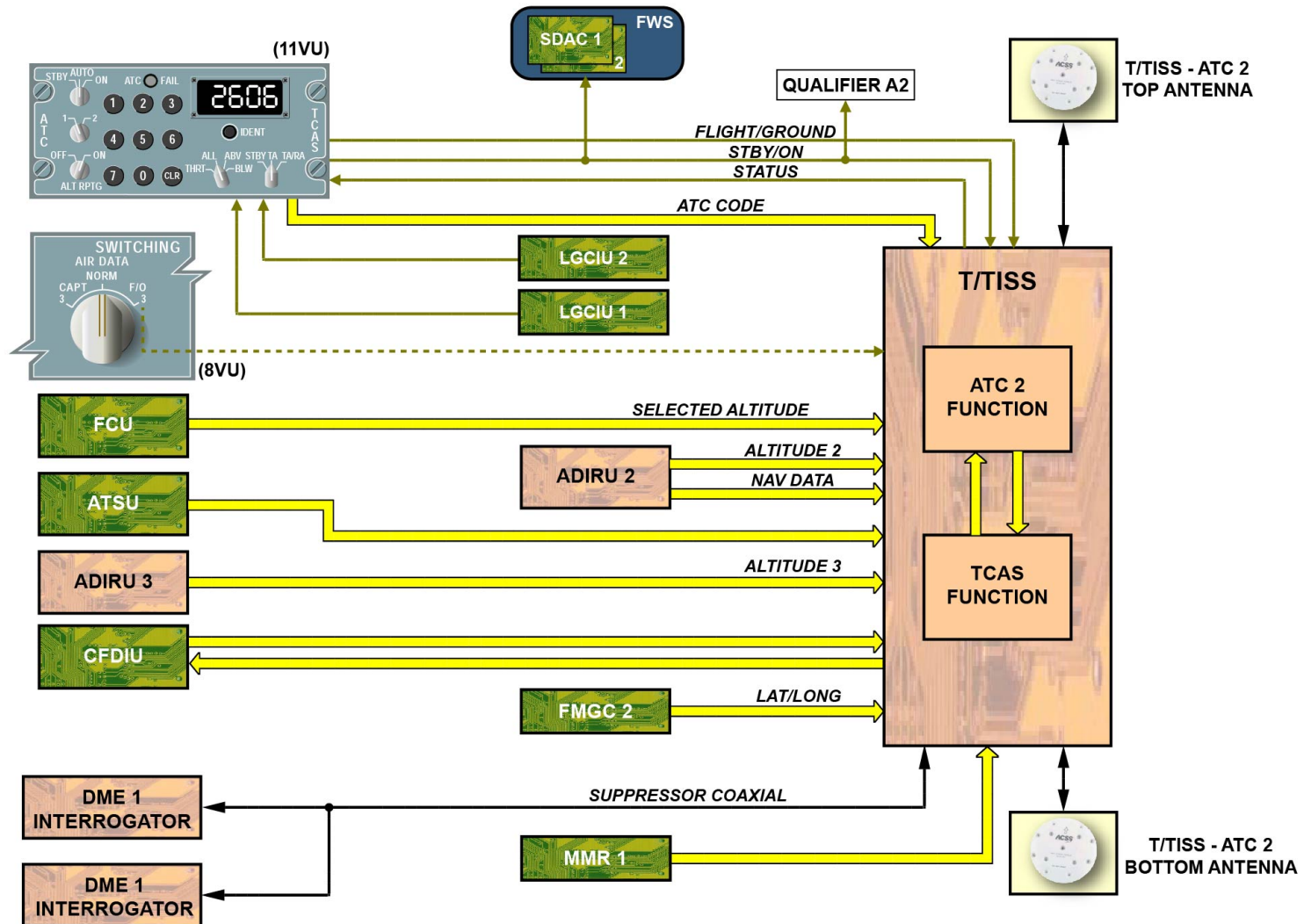
STANDARD CONFIGURATION - PITOT PROBES ... WATER DRAIN



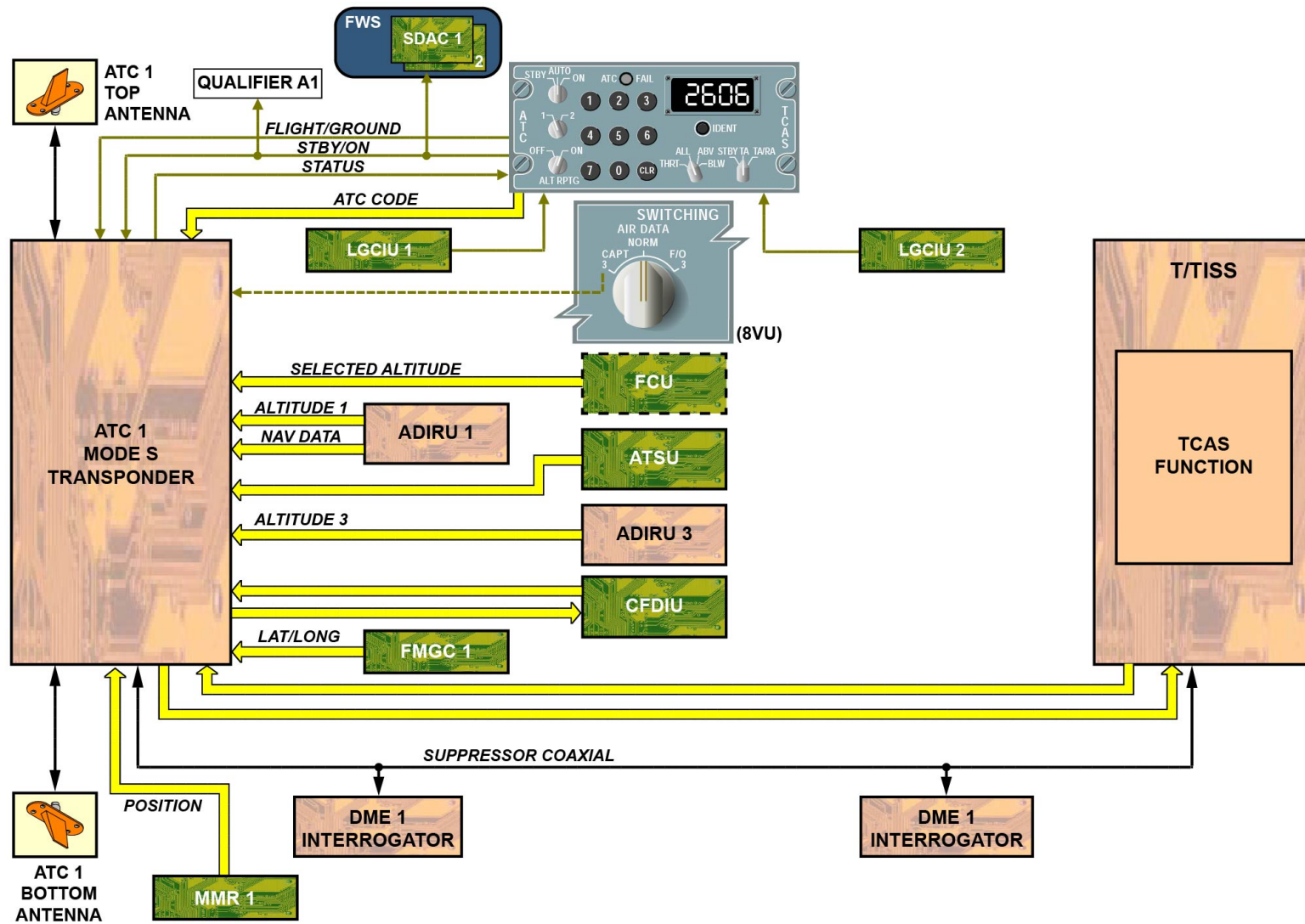


T/ISS-TCAS COMPONENTS





GENERAL ... ENHANCED FUNCTIONS



GENERAL ... ENHANCED FUNCTIONS



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