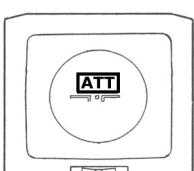
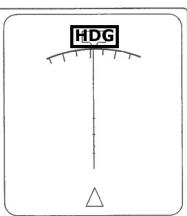
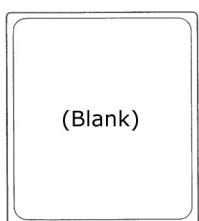
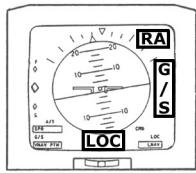
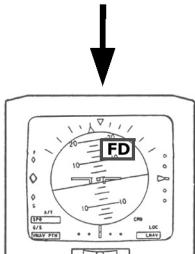


FLIGHT INSTRUMENTS

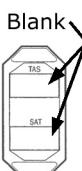
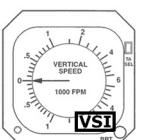
INSTRUMENT SOURCE SELECTORS

- Allows switching to an alternate source of data for the affected instrument when the normal source is not available.
- VORs, ADFs or TAS/SAT gauge have no backup source.
- If both pilots are using the same FMC, range and MAP/PLAN Modes must agree.
- If both pilots use alternate (ALTN) EFI, EICAS msg "INSTR SWITCH" will appear.
- When one or more affected instrument flags (see below) is visible, switching/pushing to the associated ALTN source will restore the information lost.

AFFECTION INSTRUMENT FLAGS:



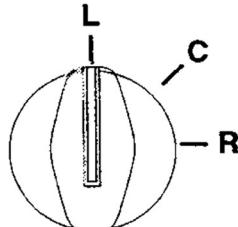
Instruments ending in "I"
→ (HSI, ADI, VSI, RDMI)



Blank



INSTR SOURCE SEL FLT DIR



SOURCE OF INFORMATION (Alternate source to restore)

3 FCCs (L, C, R):

- Selects alternate FCC as source of commands for F/D display.

FMC



2 FMCs (L or R):

- Selects alternate FMC used by EFIS and FCCs.
- Map and vertical track flags.
- FMC Latch type switch: 763/most 757s/some 76ERs.

EFI

3 EFIs (L, C, R):

- Selects alternate EFIS symbol generator, ILS receiver and RA for respective ADI and HSI displays.

-Blank ADI/HSI, ILS and RA.

IRS

3 IRSs (L, C, R):

- Selects alternate IRS as source for symbol generators, VSI and RDMI. IRS info includes attitude, heading and vertical speed.

AIR DATA

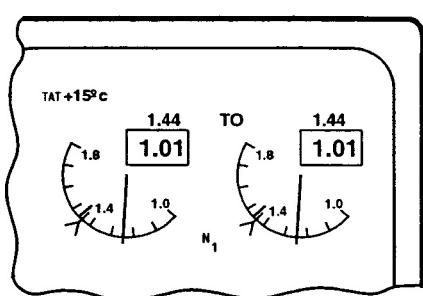
2 ADCs (L or R):

- Selects alternate ADC for respective Mach/airspeed, primary altimeter and VSI.
- TAS/SAT do not switch (always on R ADC)

PILOT'S FORWARD PANEL

TOTAL AIR TEMP DISPLAY

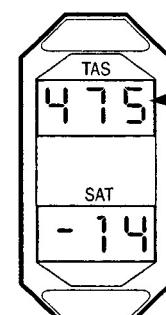
- TAT (Degrees C) approximates OAT plus ram rise.
- Supplied by R ADC (no alternate).



CENTER PANEL

TRUE AIRSPEED/STATIC AIR TEMP DISPLAY

- Also displayed on FMC PROG page 2.
- Supplied by R ADC (no alternate).
- 75ER/some 757s/some 76ERs: Not installed.



TAS:
Also found in
FMS PROG, pg 2.

F/O PANEL

FOR TRAINING PURPOSES ONLY