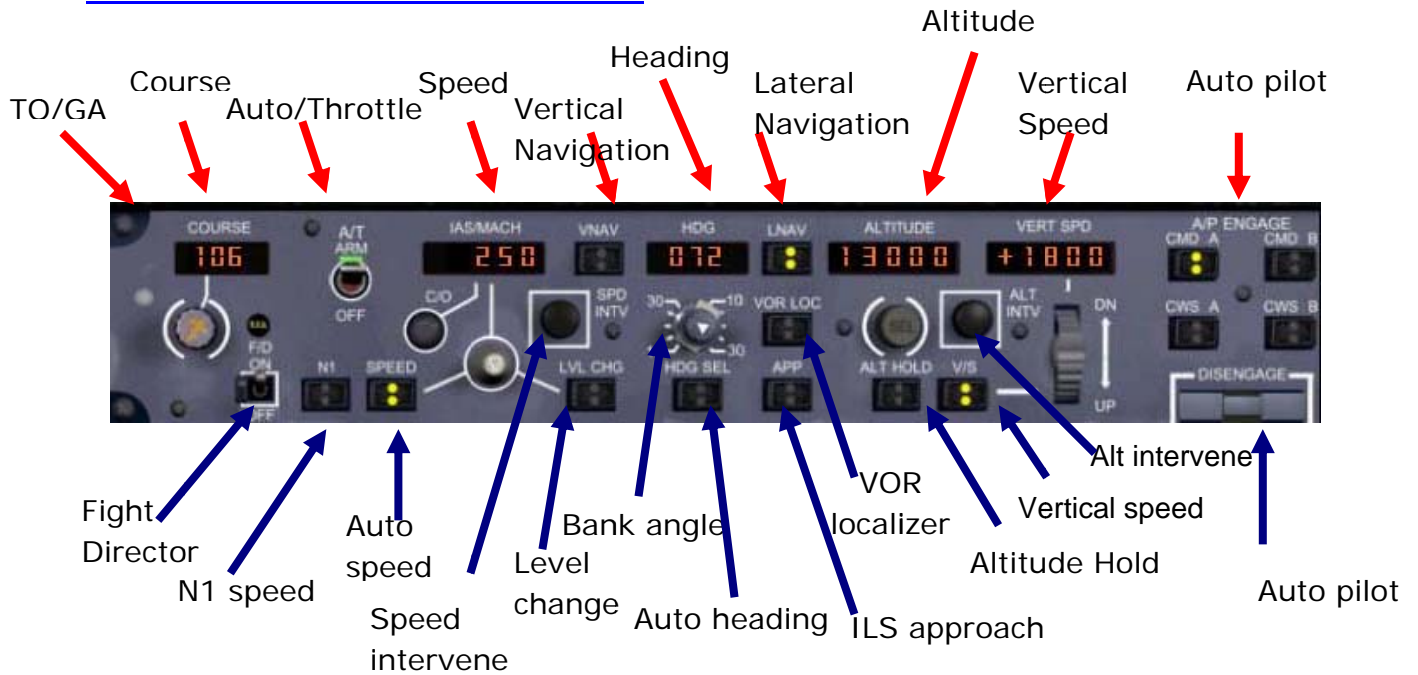


Learning Goals
PMDG B737-800 instruments

1: MCP = MODE CONTROL PANEL



2: FLAPS / AUTOBRAKE / N1



3: PFD = PRIMARY FLIGHT DISPLAY
ND = PRIMARY FLIGHT DISPLAY



4: MFD = MULTI FUNCTION DISPLAY



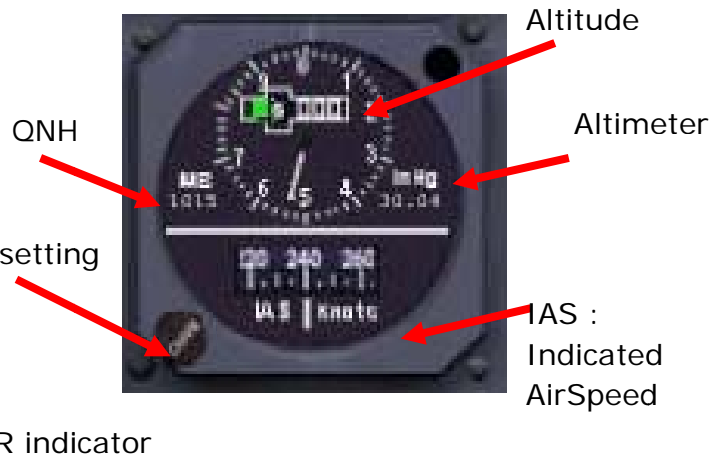
5: EFIS = ELECTRONICS FLIGHT INSTRUMENT SYSTEM



6: BACKUP VOR / ADF



7: STANDBY ALTIMETER



8: RADIOSTACK

VOR = **V**ery high frequency **O**mnidirectional **R**ange

DME = **D**istance **M**easurement **E**quipment

NDB = **N**on **D**irectional **B**eacon



COMM1 : Communication

COMM2: Communication

NAV1 :

Navigation from VOR to VOR and ILS approach

(VOR has radials = 360 signals 1 per degree)

(VOR/DME has radials and distance)

NAV2 :

Navigation from VOR to VOR

(VOR has radials = 360 signals 1 per degree)

(VOR/DME has radials and distance)

TRANSPONDER / SQUAWK : ATC/Airplane Identification code

ADF:

Automatic direction finder from NDB to NDB

NDB = Non Directional Beacon

Has **NO** radials ! and **NO** distance

Audio panel:

When selected produces audiosignals in morse code.

Often used to report (MKR) Outermarker....Middle Marker....Inner marker

Take off / Go Around mode used for automatic Takeoff from FMC (Flight Management Computer) and during missed approach procedures.

Be very carefull using the TO/GA during missed approach. There seems to be a software bug in the PMDG which causes the system to memorize your last heading. If you use TO/GA during a missed approach ...dont forget to adjust your heading!

TCAS:

Traffic collision Avoidance system.

To reduce the incidence of mid-air collisions between aircrafts.

CDU/FMC:

Central Display Unit / Flight Management Computer.

For flying Lnav / Vnav



