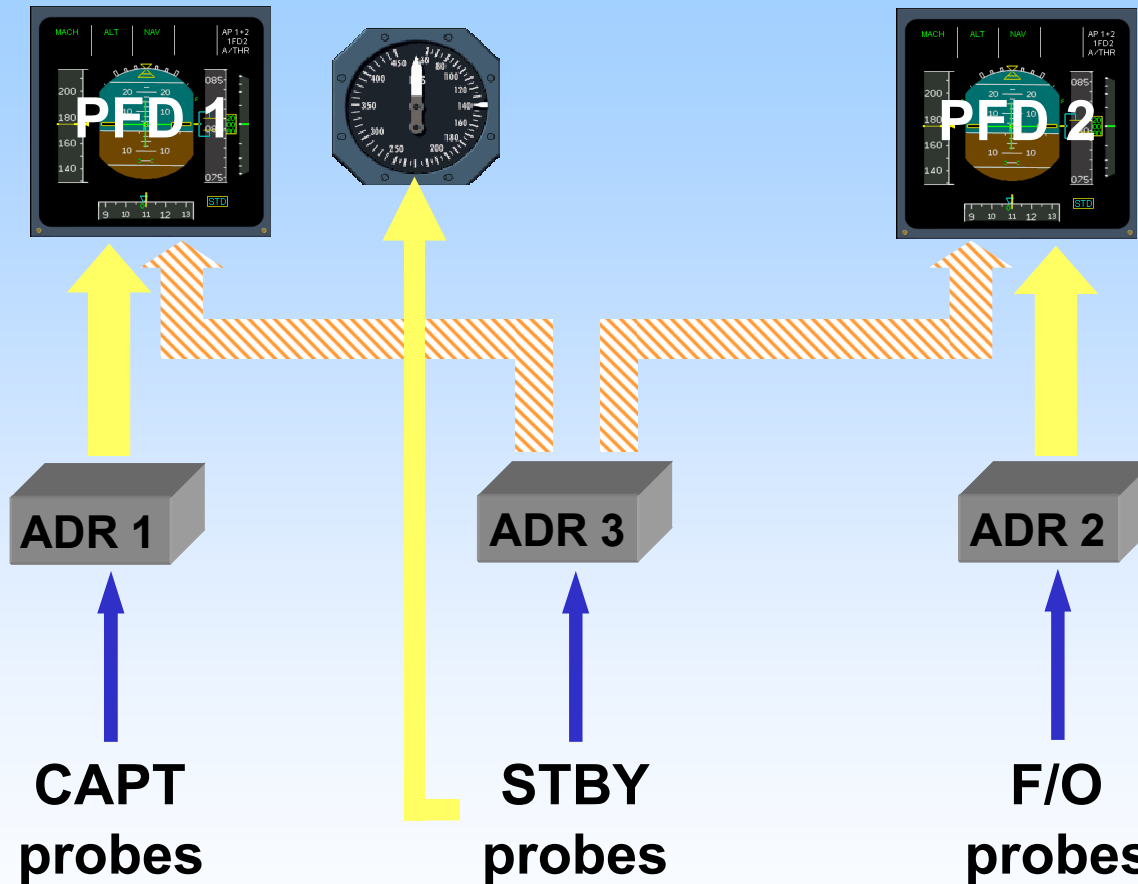


SPEED INDICATION CHECK

Aircraft ready for take off, CONF 2

...Take off



-  Normal display
-  Reconfigurations

PF

PNF

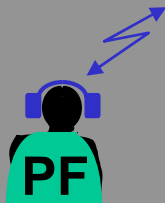
1. OVERSPEED

DETECTION

FLIES THE AIRCRAFT 

NAVIGATES

CONSIDER AUTOMATION USE



COMMUNICATES

ECAM ACTIONS

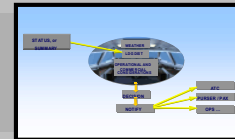
ECAM PROCEDURE

SYSTEM DISPLAY

STATUS

RETURN TO NORMAL TASK SHARING

DECISION



➤ Check IAS indications 



All indications may be consistent
BUT equally unreliable

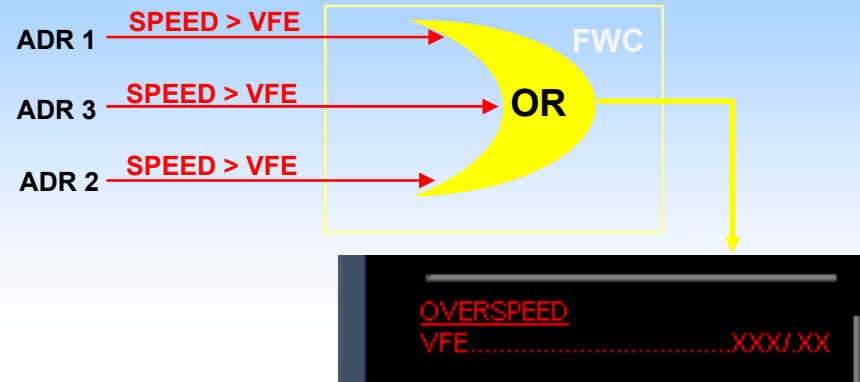
FLIGHT IS FROZEN TO PERMIT THE PROCEDURE APPLICATION ON THE M/FTD

PF

PNF

1. OVERSPEED

DETECTION



At least one ADR speed > VFE or VMO/MMO  **OVERSPEED warning**

UNRELIABLE SPEED INDICATION



MEMORY ITEMS

THRUST/PITCH.....

Below THR RED ALT: TOGA/15°

Above THR RED ALT: CL/10° Below FL 100

CL/5° Above FL 100

AP.....OFF

FD.....OFF

A/THR.....OFF

FLAPS.....MAINTAIN CURRENT CONFIG

SPEEDBRAKES.....CHECK RETRACTED

L/G.....UP WHEN AIRBONE

Current case ↴

Failure	Pitot	static
Indicated speed / Mach	Wrong	Wrong
ALT	OK	Wrong
V/S	OK	Wrong
FPV	OK	Wrong
AP / FD	Wrong	Wrong

PF

PNF

1. OVERSPEED

DETECTION

FLIES THE AIRCRAFT 

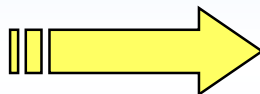
NAVIGATES

CONSIDER AUTOMATION USE



ECAM ACTIONS

Any doubt regarding speed indication



Revert to pitch / thrust setting references



ADR check proc

&

Unreliable speed indication

PF

PNF

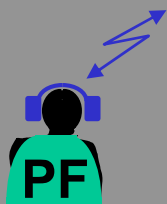
1. OVERSPEED

DETECTION

FLIES THE AIRCRAFT 

NAVIGATES

CONSIDER AUTOMATION USE



COMMUNICATES

ECAM ACTIONS

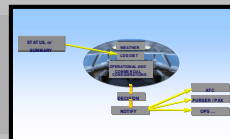
ECAM PROCEDURE

SYSTEM DISPLAY

STATUS

RETURN TO NORMAL TASK SHARING

DECISION



➤ Check IAS indications 

ALT	}	Available on GPS
GS		



All indications may be consistent
BUT equally unreliable

FLIGHT IS FROZEN TO PERMIT THE PROCEDURE APPLICATION ON THE M/FTD