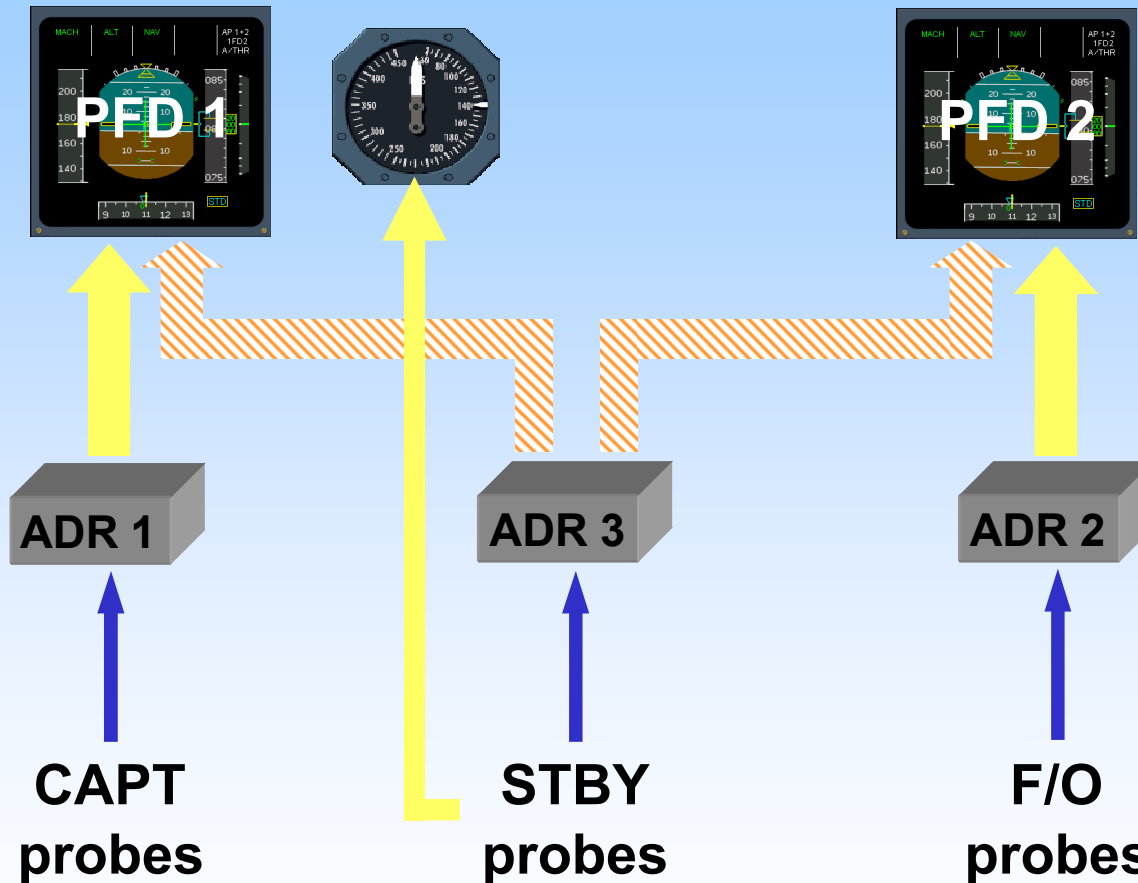


# SPEED INDICATION CHECK

Aircraft ready for take off, CONF 2

*...Take off*



-  Normal display
-  Reconfigurations

PF

PNF

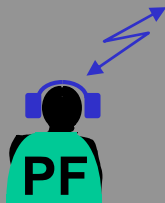
## 1. OVERSPEED

### **DETECTION**

FLIES THE AIRCRAFT 

NAVIGATES

CONSIDER AUTOMATION USE



COMMUNICATES

### **ECAM ACTIONS**

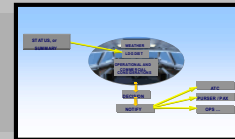
ECAM PROCEDURE

SYSTEM DISPLAY

STATUS

RETURN TO NORMAL TASK SHARING

### **DECISION**



➤ Check IAS indications 



All indications may be consistent  
BUT equally unreliable

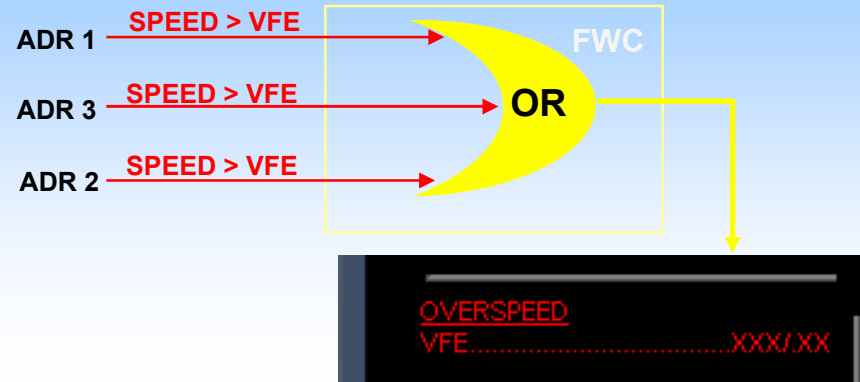
**FLIGHT IS FROZEN TO PERMIT THE PROCEDURE APPLICATION ON THE M/FTD**

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 

<b>Failure</b>	<b>Pitot</b>	<b>static</b>
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 

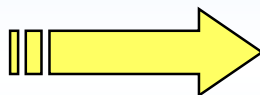
NAVIGATES

CONSIDER AUTOMATION USE



### **ECAM ACTIONS**

Any doubt regarding speed indication



**Revert to pitch / thrust setting references**



*ADR check proc*

&

*Unreliable speed indication*

PF

PNF

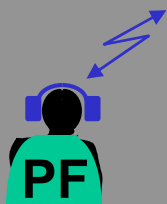
1. OVERSPEED

**DETECTION** 

FLIES THE AIRCRAFT 

NAVIGATES

CONSIDER AUTOMATION USE



COMMUNICATES

**ECAM ACTIONS** 

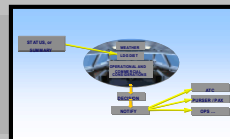
ECAM PROCEDURE

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**