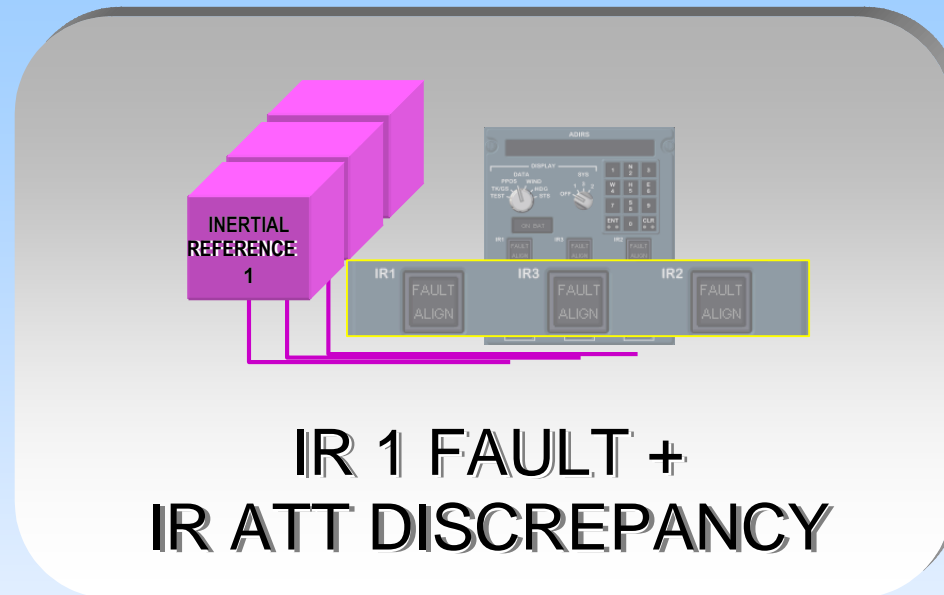


# IR DISCREPANCY



**PF**

**PNF**

1. NAV IR 1 FAULT

**DETECTION**

**CM2 ⇒ PF**

FLIES THE AIRCRAFT

NAVIGATES

*CONSIDER AUTOMATION USE*

**ECAM ACTIONS**

**ECAM PROCEDURE**



**SYSTEM DISPLAY**

**STATUS**

*RETURN TO NORMAL TASK SHARING*



**COMMUNICATES**

PF

PNF

## 2. NAV ATT DISCREPANCY

### DETECTION

CM2 ⇒ PF

FLIES THE AIRCRAFT ⇒ LOSS OF AP, FD A/THR



NAVIGATES ⇒ ...Short term decision

CONSIDER AUTOMATION USE

### ECAM ACTIONS

ECAM PROCEDURE

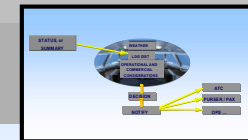


SYSTEM DISPLAY

STATUS

RETURN TO NORMAL TASK SHARING

### DECISION



➤ IR ARCHITECTURE :



OBSERVE ECAM MEMO

SWTCHG PNL

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

PF

PNF

### 3. APPROACH PREPARATION

FMGS.....PREPARE

APPR BRIEFING .....PERFORM

*Done upon PF request*



#### FMGS PREPARATION :

STANDARD

+

MANUAL INSERTION OF VAPP



#### APP BRIEFING :

STANDARD

+

STATUS

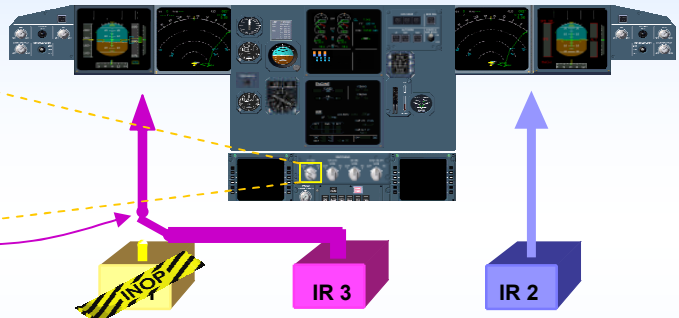
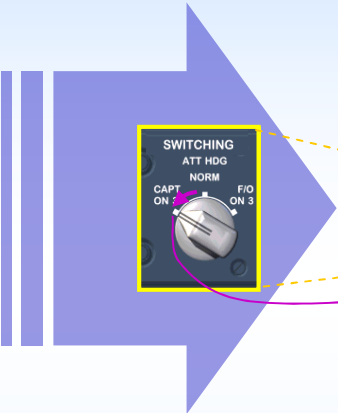
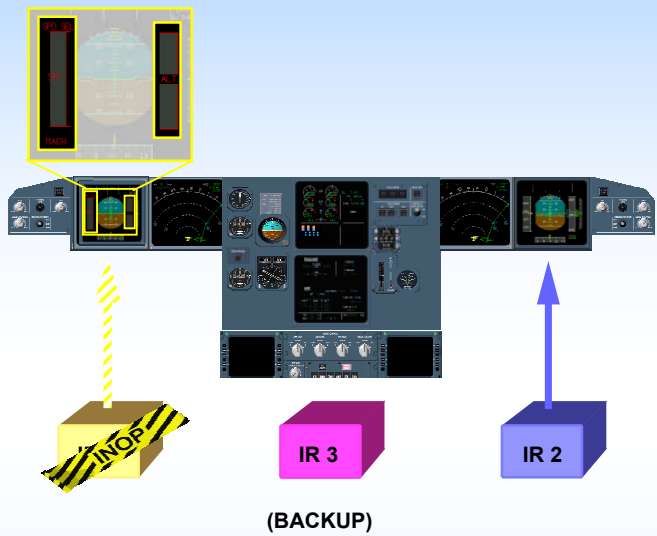
APPROACH SYNTHESIS



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

**END...**

# ECAM PROCEDURE



PF

PNF

## 2. NAV ATT DISCREPANCY

# DETECTION

CM2 ⇒ PF

FLIES THE AIRCRAFT ⇒ LOSS OF AP, FD A/THR

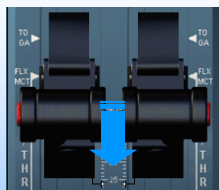
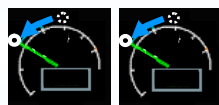


ENG THRUST LOCKED



Single Chime  
(every 5 sec)

Move the thrust levers to  
the actual thrust position



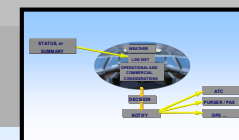
IONS  
CEDURE



SPLAY

SHARING

V



OBSERVE ECAM MEMO

SWTCHG PNL

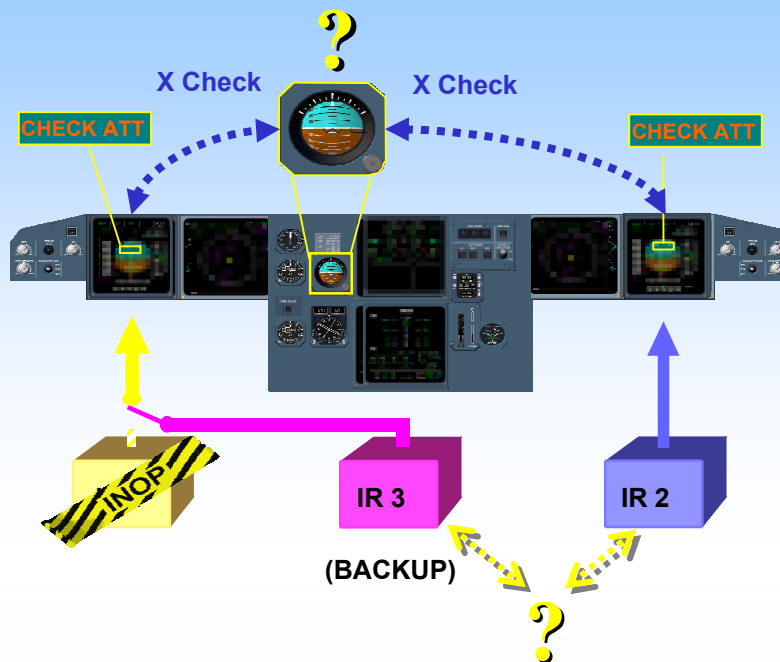
FLIGHT IS FROZEN TO PERMIT THE PROCEDURE APPLICATION ON THE M/FTD

DE

# ECAM PROCEDURE

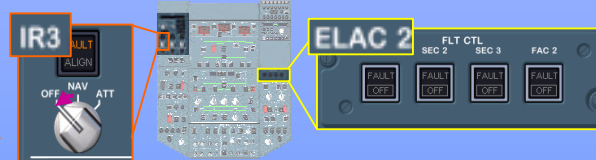


DFE



DIRECT LAW

*Both pilot confirmation for this action*

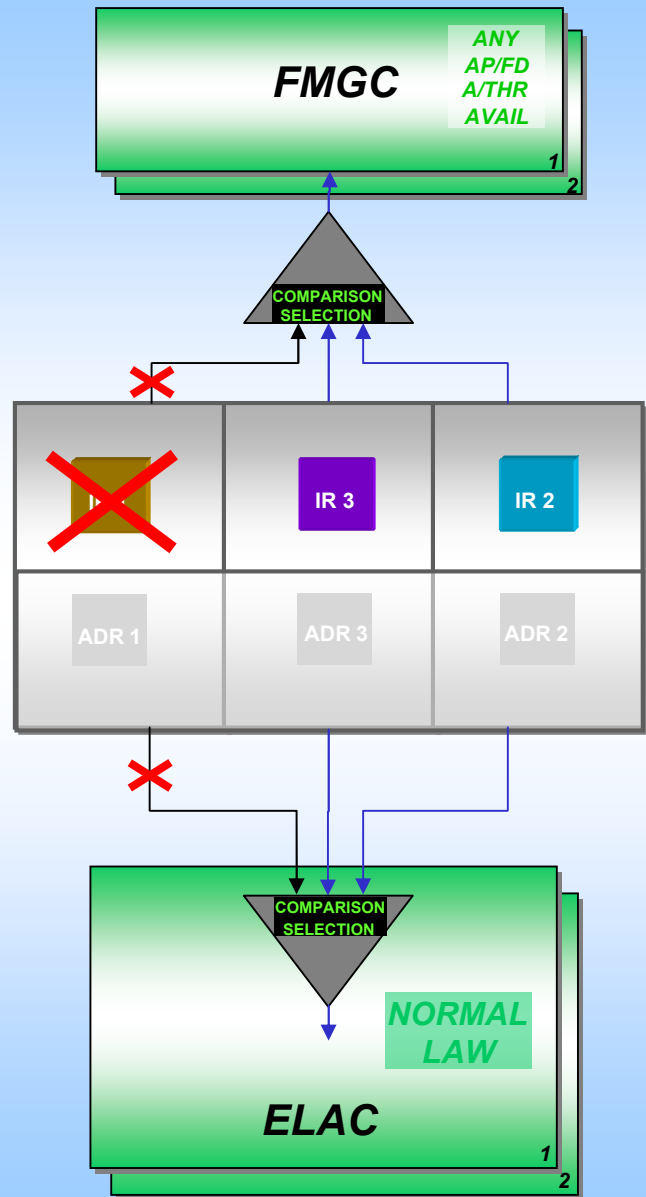


ALTN LAW WITH REDUCED PROTECTIONS

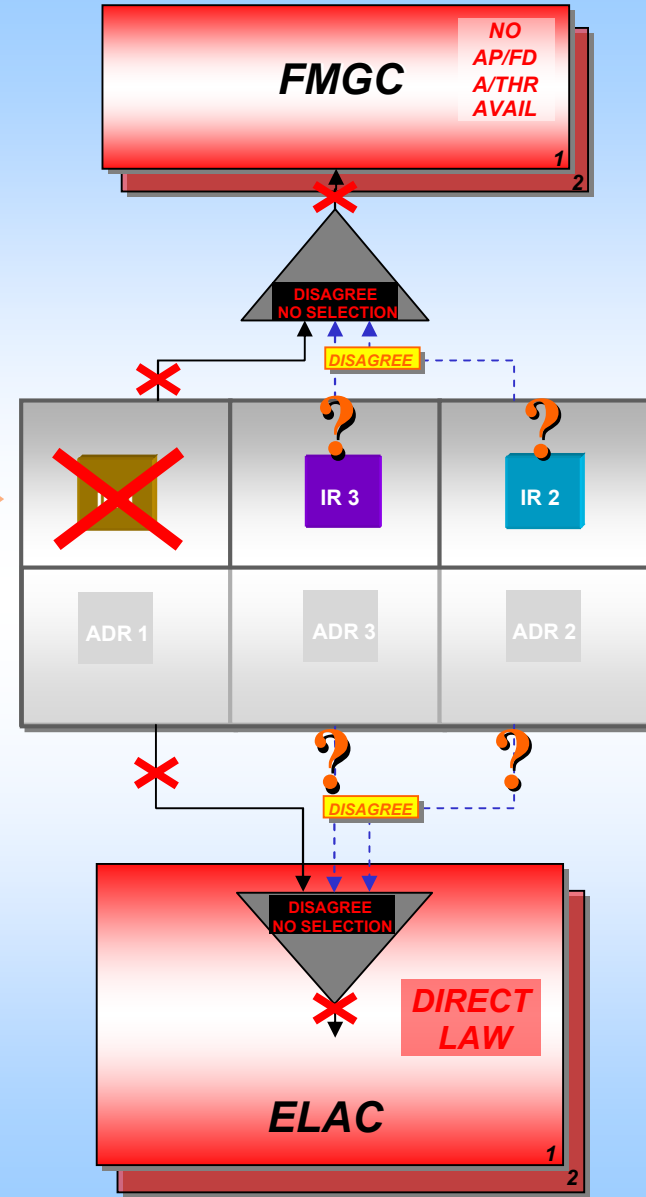
# IR ARCHITECTURE (1/2)



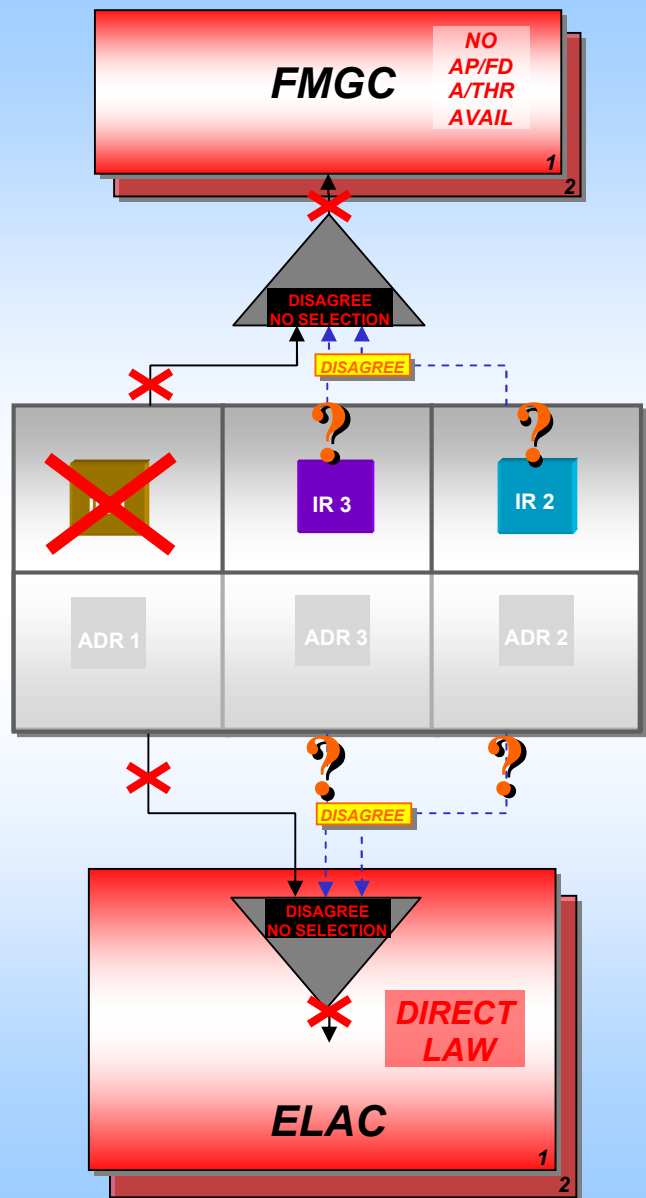
(for next info, press here : ▶)



IR DISAGREE



# IR ARCHITECTURE (2/2)

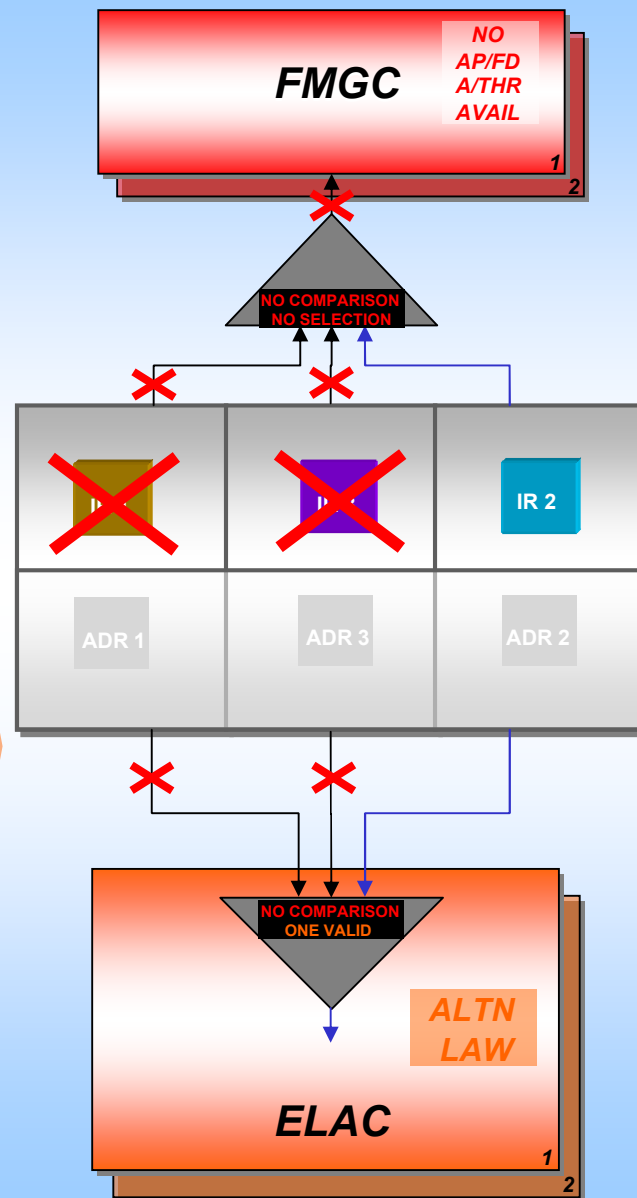


## CREW ACTION

FAULTY IR OFF



ELAC RESET



# SYNTHESIS



Approach flown manually  
with raw data : no AP  
FD  
A/THR  
**ALTN LAW**

## GO AROUND

⇒ BACK TO **ALTN LAW**

CONF 1

CONF 2

CONF 3

LANDING GEAR  
EXTENSION

⇒ **DIRECT LAW**

⇒ **MANUAL PITCH TRIM USE**

