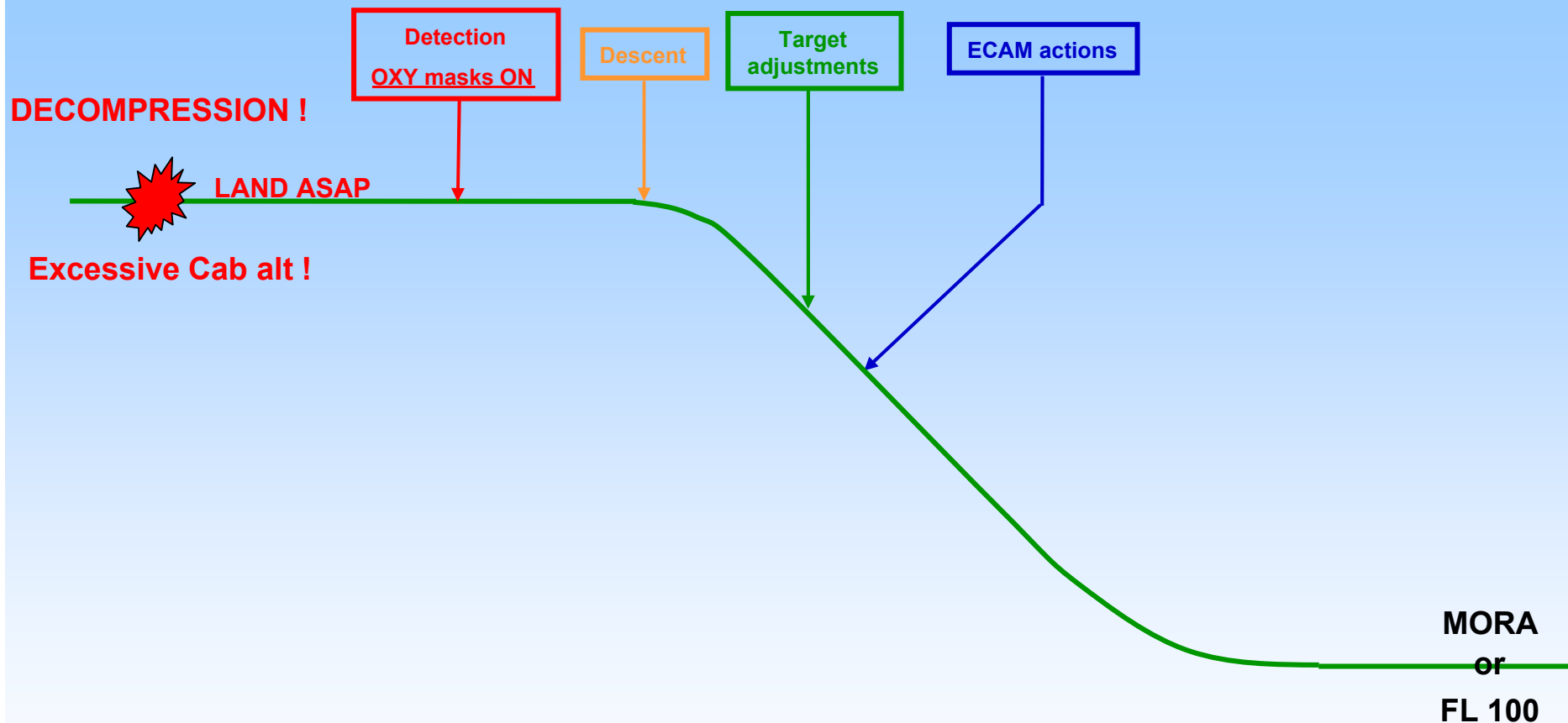


# EMERGENCY DESCENT



PF

PNF

1. DETECTION

**DETECTION**

OXY MASK.....ON

INTERPHONE.....ON

INTERPHONE VOLUME.....ON

COMMUNICATION.....ESTABLISH

FLIES THE AIRCRAFT

NAVIGATES ⇒ **LAND ASAP**...Short term decision

CONSIDER AUTOMATION USE



COMMUNICATES

Cockpit too noisy → headsets



PF

PNF

2. DESCENT & TARGET ADJUSTMENTS

1st loop

- 1. ALT.....TURN then PULL
- 2. HDG.....TURN off airway & PULL
- 3. SPEED.....PULL

- 1. SIGNS.....ON
- 2. ENG START SEL.....IGN
- 3. ATC.....NOTIFY 

FMA

if Cab Alt > 14000 ft :

- 4. SPD BRK.....FULL

- 4. PAX OXY Masks.....MAN ON

2nd loop

- ALT FL 100 or MORA.....SET
- HDG.....SET

STRUCTURAL DAMAGE ?

yes or suspected :



Loud bang, high cabin v/s, air flow

no

SPD/MACH pb.....PRESS

MMO.....SELECT

ACTION FLOW

- No structural damage 
- Structural damage 

PF

PNF

### 3. ECAM ACTIONS

## ECAM ACTIONS

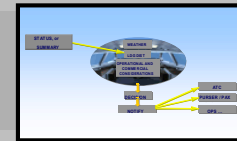
ECAM PROCEDURE

SYSTEM DISPLAY

STATUS

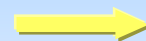
RETURN TO NORMAL TASK SHARING

## DECISION



Review FCOM 3.02 procedure (if time permits)

➤ If ECAM warning



➤ If No ECAM warning



EMER  
DESCENT

PF

PNF

#### 4. REACHING FL100 OR MORA

When **ALT\*** engages :

SPD BRK.....RETRACT

SPEED.....MANAGE

➤ For further descent :

V/S = - 500ft max



PF

PNF

2. DESCENT & TARGET ADJUSTMENTS

1st loop

- 1. ALT.....TURN then PULL
- 2. HDG.....TURN off airway & PULL
- 3. SPEED.....PULL

- 1. SIGNS.....ON
- 2. ENG START SEL.....IGN
- 3. ATC.....NOTIFY 

FM

- **MAYDAY !**
- **Select transponder code 7700**

if Cab Alt > 14000 ft :

- 4. SPD BRK.....FULL

- 4. PAX OXY Masks.....MAN ON

2nd loop

ALT FL 100 or MORA.....SET

HDG.....SET

STRUCTURAL DAMAGE ?

yes or suspected :



Loud bang, high cabin v/s, air flow

no

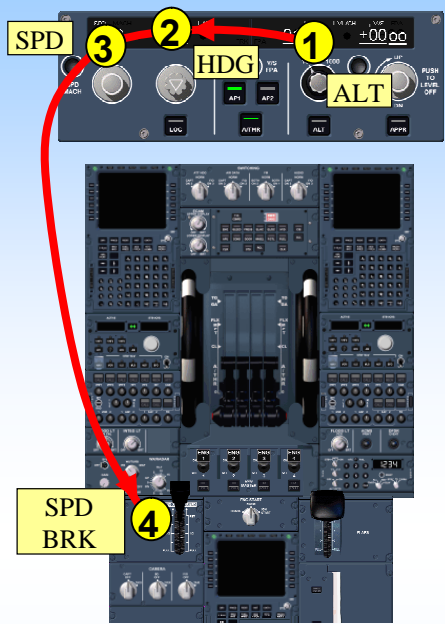
SPD/MACH pb.....PRESS

MMO.....SELECT

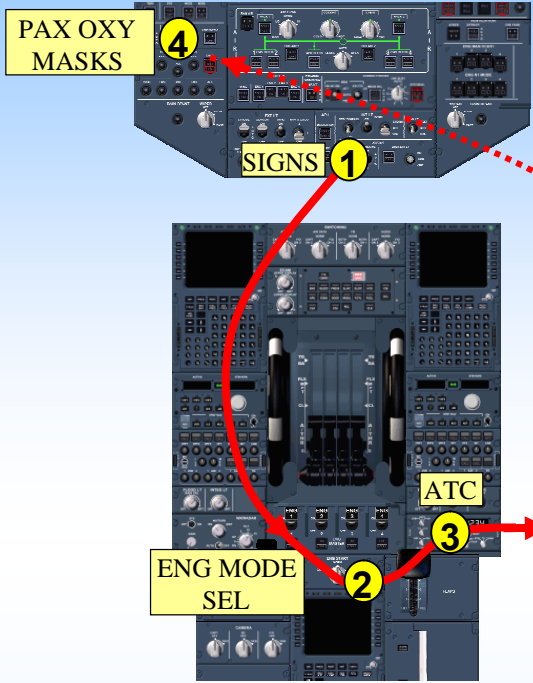
ACTION FLOW

- No structural damage 
- Structural damage 

# ACTION FLOW : NO STRUCTURAL DAMAGE i



1st loop



"MAYDAY  
MAYDAY  
MAYDAY"

No Damage

↓  
Set speed target to **MMO**



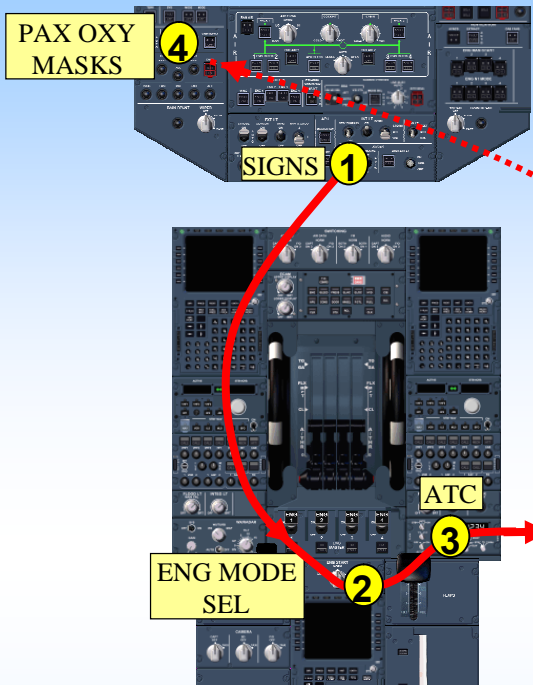
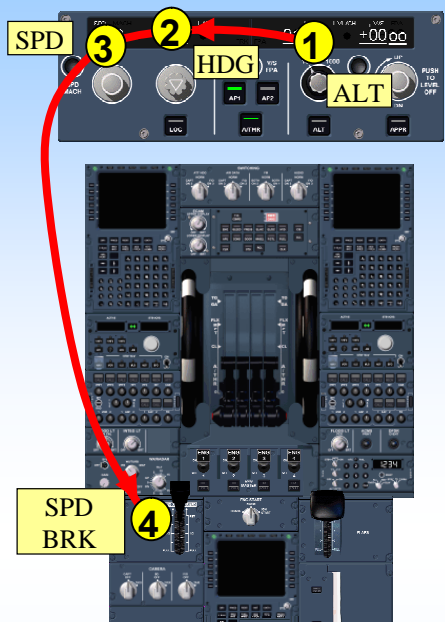
2nd loop

MORA is displayed if :

- CSTR selected
- range  $\geq 40$  nm



# ACTION FLOW : STRUCTURAL DAMAGE i



1st loop

**Damage suspected**



Maintain current speed by pressing **SPD/MACH pb**



2nd loop

**MORA** is displayed if :

- CSTR selected
- range  $\geq 40$  nm

