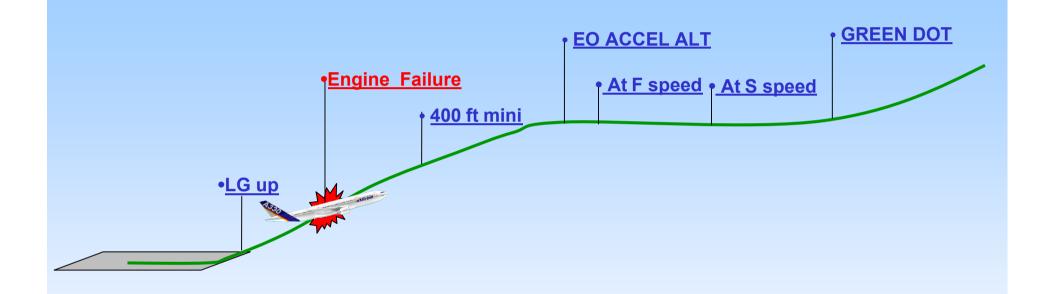
# **ENG FAILURE AFTER T/O**

**No Damage** 





### 1. ENG FAIL

## **DETECTION**

**FLIES THE AIRCRAFT** 





NAVIGATES ⇒ LAND ASAP



CONSIDER AUTOMATION USE







Above 400 ft and established on appropriate flight path:

## **ECAM ACTIONS** ECAM PROCEDURE DAMAGE?

ECAM actions can be stopped at any time on PF request for trajectory, configuration...

Before ENG RELIGHT initiate or Before EO ACCEL ALT

ORDER....."STOP ECAM" ECAM ACTIONS......STOP



### **CONSIDER TOGA:**

- TO THRUST (FLEX or TOGA) must be kept until GREEN DOT
- At TOGA, Engine Operation is limited to 10 min (5 min under FAA rules)



### 2. EO ACCEL ALT

At EO ACC ALT

ALT pb on FCU.....DEPRESS

### **CLEAN UP THE A/C**

At GREEN DOT

ALT SELECTOR knob......PULL

THR LEVERS.....MCT

ORDER....."CONTINUE ECAM" ECAM ACTIONS.......CONTINUE

**ECAM ACTIONS** 

**ECAM PROCEDURE** 

QRH ENG RELIGHT : 2.00

For T/O in FLEX:

THR LEVERS.....MCT



PNF

### 3. ENGINE RELIGHT

RETURN TO NORMAL TASK SHARING

## AFTER TAKE-OFF C/L

## **DECISION**



EO T/O SYNTHESIS



### The Engine is restarted:

ightharpoonupIf the EO CLR is still displayed, press on the prompt  $\Rightarrow$ 











Asymetrical Thrust in T/O CONF





**ß TARGET** 



Once centered :
Appropriate sideslip for optimum climb PERF

In this exercise, the Autopilot will center the ß TARGET.

## **CONSIDER ENGINE DAMAGE IF YOU NOTICE:**

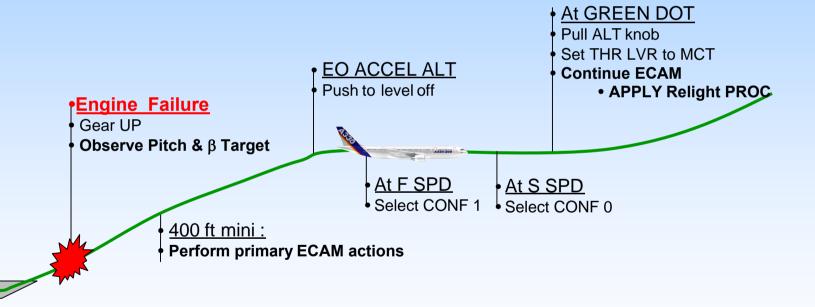
- > High vibration prior to engine stopped, loud noise
- > Stall
- > Any Abnormal Indication on ENG Page (such as N1 or N2 ~ 0)

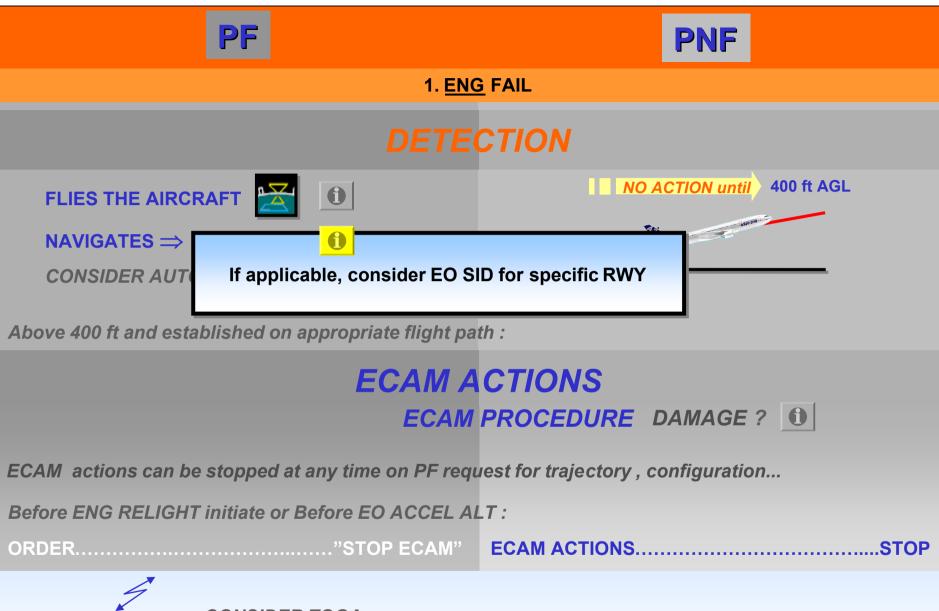
⇒No attempt of RELIGHT

### **SYNTHESIS**

#### **CONSIDER TOGA:**

- TO THRUST (FLEX or TOGA) must be kept until A/C reaches GREEN DOT
- At TOGA, Engine Operation is limited to 10 min ( 5 min under FAA rules)







### **CONSIDER TOGA:**

- TO THRUST (FLEX or TOGA) must be kept until GREEN DOT
- At TOGA, Engine Operation is limited to 10 min ( 5 min under FAA rules)

**PNF** 

### 2. EO ACCEL ALT

At EO ACC ALT

ALT pb on FCU.....DEPRESS

## **CLEAN UP THE A/C**

At GREEN DOT

ALT SELECTOR knob......PULL

THR LEVERS.....MCT

ORDER....."CONTINUE ECAM" ECAM ACTIONS.......CONTINUE

## For T/O in FLEX:

THR LEVERS.....MCT



