

“Loss of Control”

(EASA: Recommendation France-2012-043)

“Training to enable acquisition and maintenance of adequate behavioral automatic response in unexpected and unusual situation with highly charged emotional factor”

- *Adequate automatic behavioral*
in
- *Unexpected Unusual*
with
- *Highly charged and Emotional*

DILEMMA

AWARE OR NOT AWARE ?

NOT AWARE, BUT AWARE !

A Long History

- *Ethiopian 302* *MCAS*
- *Lion Air 610* *MCAS*
- AF 447 Envelop protection
- Flash Air LOC
- TCAS Uberlingen TCAS
- ATR 42 - Conca di Crezzo Supercooled droplets
- DC9/30 – Stadelberg G/S “Nul” , NAV Sys
- A 300 Toulouse (Test Flight) A/P Mode change
- *B 757 - Erratic IAS (R. Dominicana)* *Static port obstructed*
- Korean Air - Stansted B747 ADI 1 malfunction
- A320 - Strasbourg 33 vs 3.3
- - Mulhouse A/T mode
- *Air India 747 – Capt. Ghandi* *ADI 1 Subtle Malfunction*