

ATR



Adapt your briefing to the threat

Flight Safety Conference

29th – 30th November 2023

Herve BARTHE

Head of Flight Training



64



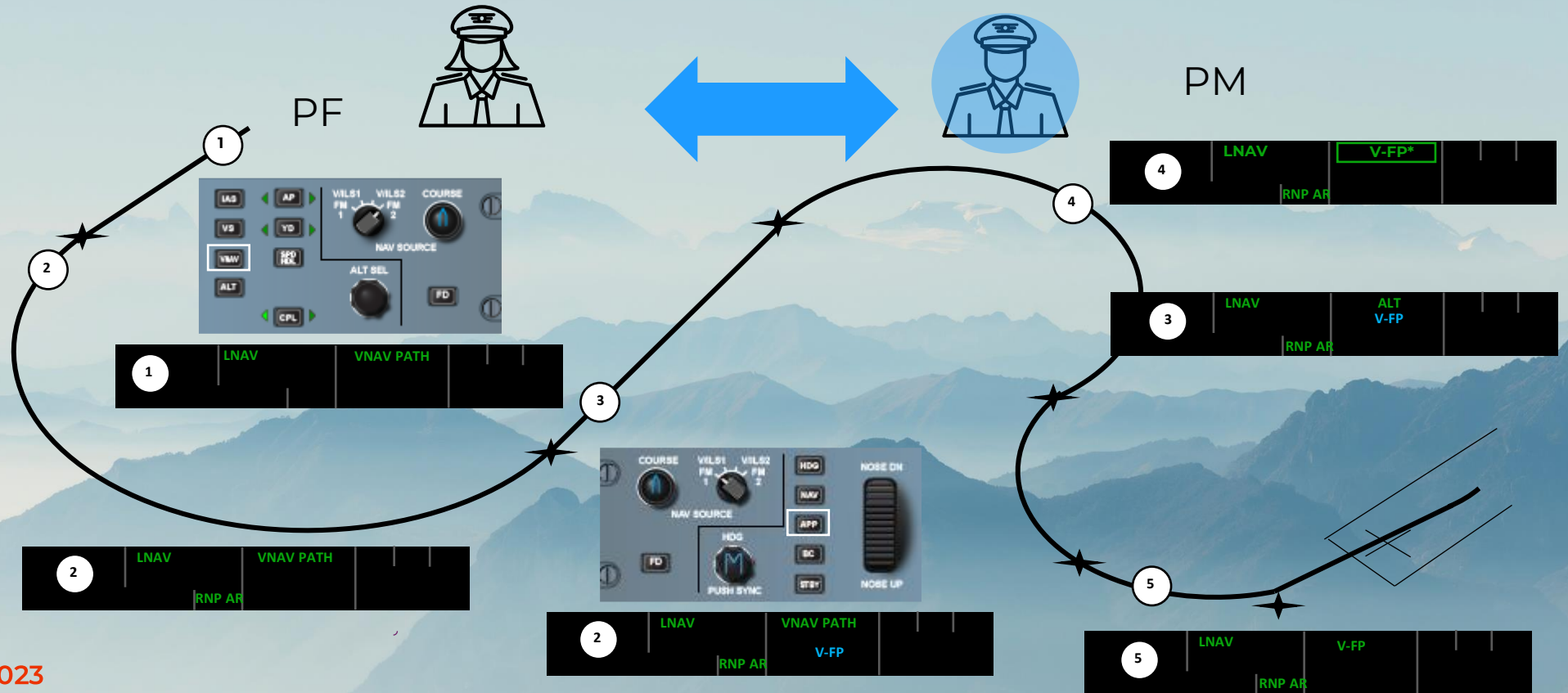
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ATR

Aim of the briefing

- Flight Path
- Navigation
- Aircraft configuration
- Procedure initiation

- Flight path, navigation & systems monitoring
- Communication
- Checklist reading





Briefing before approach
ATR -600 series

What did you get from the briefing?

Quiz 1- What will be the V-approach?

- A.109kt
- B.119kt
- C.115kt

Quiz 2- What is the type of approach?

- A.RNP approach
- B.LNAV 35-R
- C.ILS

Quiz 3- At which altitude they need to fly over Arbon?

- A. 60A
- B. 80
- C. 70A

Quiz 4- Minima is set at

- A. 1030ft
- B. 1060ft
- C. 1100ft

33 information

in **4** minutes

One every

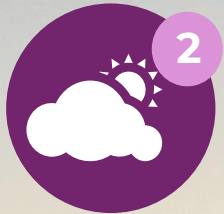
8 seconds

Adapting to the situation to the THREAT



1

- TOP OF DESCENT (TOD)
 - Expected remaining distance and MSA
 - Expected point of deceleration



2

- APPROACH CONDITIONS
 - Weather analysis



3

- ALTERNATE & HOLDING TIME



4

- APPROACH CHARTS



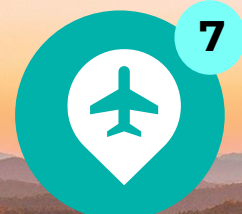
5

- Flight path description
 - Final Approach Segment: procedure minimum
 - altitude, distance and stabilization point



6

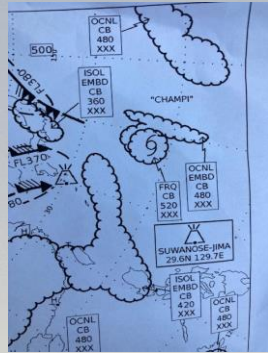
- MISSED APPROACH



7

- ACFT status

Adapting to the situation to the THREAT



- APPROACH CHARTS



- APPROACH CONDITIONS



- ALTERNATE & HOLDING TIME



- MISSED APPROACH

Adapting to the situation to the THREAT



1

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2

• APPROACH CONDITIONS



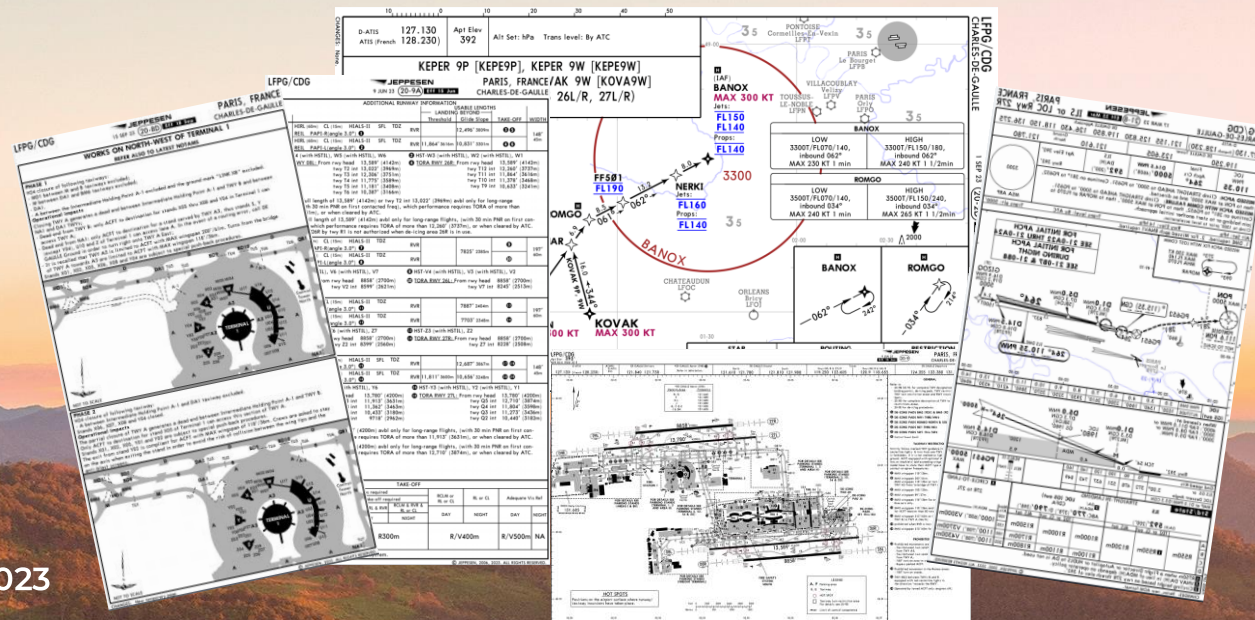
4

• APPROACH CHARTS



5

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Adapting to the situation to the THREAT



• TOP OF DESCENT (TOD)

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• APPROACH CONDITIONS



- Flight path description
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• MISSED APPROACH



Way forward – Deal with visual / VFR approach



Brief the visual trajectory – Consider using automatism (FMS – GNSS)

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Conclusion

- * Short briefing = short term memorisation
- * Focus the briefing to threats
- * PM in the loop / active PM
- * New strategy = new brief

BRIEF AS YOU FLY

FLY AS YOU BRIEF