



RNP - AR

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An ANSP perspective

Background

- ❑ SA CAA approved and published RNP AR procedures at CT in 2014
- ❑ RNP AR
 - Approval is operator specific
 - Stringent licensing requirements
 - ✓ Approach specific
 - ✓ On board equipage specific
 - ✓ Crew specific



Operational Experience

- Different operators, different fleets, different levels of certification and equipage
- ATM / RNP-AR approaches integrated with “conventional navigation”
- Air Traffic Control: balance safety and expeditiousness
- Congested airspace
- Challenges:
 - Training of cockpit crews and Air Traffic Controllers
 - AIP and other publications



Parting thought

Introducing the top end of advancement
in navigation methodologies
are challenging and are not necessarily the
solution to all ills in ATM



Questions / answers

Thank you