



Regional ICAO PBN Go Team Tunisia



ECOLE NATIONALE DE L'AVIATION CIVILE



Objective

- The objective of the Go-Team, in close cooperation with aviation stakeholders, was to assess the status of PBN implementation and to provide a list of recommendations to further support PBN implementation activities

General Preliminary Assessment

Note: due to time constraints, a complete assessment of the PBN implementation in Tunisia was not carried out

- A national PBN plan has been developed
- a PBN committee has been established and includes representatives from regulator, ANSP, airspace users and military
- One RNP APCH (LPV) was implemented at DTMB
- RNAV 5 has been implemented for en-route
- No PBN SID/STARs
- No APVs(Baro-VNAV)
- Staffing of procedure designers and airspace planners is not an issue
- Training is provided in accordance with a 3-year plan
- The majority of fleet is APV capable but not certified

Preliminary Recommendations

- Assessment of DME-DME infrastructure coverage
- Establish/amend regulations to require a GNSS interference assessment as part of regular flight inspections and validations and GNSS recording for post implementation monitoring;
- Expedite the PBN operational approvals of the national operators
- Initiate PBN SIDs/STARs implementation taking into consideration continuous operations (CCO and CDO)
- Take necessary measures to implement Assembly Resolution 37-11 in a timely manner (APV)

Preliminary Recommendations

- Ensure that flight validation is carried out for new procedures
- Implement e-TOD for Area 1 and eventually for Area 4 if Cat II is planned
- Ensure that ATM systems support PBN implementation
- Ensure that operators, ATCOs and oversight authorities are trained on PBN

Preliminary Recommendations

- Align the chart naming by 2022 in accordance with the new ICAO requirements on charting for PBN
- Reinforce the multidisciplinary approach to PBN implementation

Next steps

- ICAO finalizes the report and send it to the DGCA Tunisia by 31 March 2014.
- Tunisia to send an updated version of the PBN Plan to ICAO by ...
- ICAO to follow-up with Tunisia the implementation of PBN within Tunis FIR.