GANP 2016 (5th Edition)

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Global Air Navigation Plan

What is the GANP?

- Supports a harmonized global Air Navigation System
- It is an overarching framework
- Addresses key civil aviation policy principles
- Assists ICAO Regions and States to establish air navigation priorities for the next 15 years
- Assists ICAO Regions and States to prepare their navigation plans
GANP history

Doc 9750
Ed. 4, 2013
Encompasses Performance Framework
Addresses ANSP, Regulatory and User requirements
Includes ASBU Methodology

Doc 9750
Ed. 3, 2006

Doc 9750
Ed. 2, 2001

Doc 9750
Ed. 1, 1998

Appendix to FANS Report, 1992

Doc 9883, 2008
Global Performance Manual

Doc 9882, 2008
ATM System Requirements

Doc 9854, 2005
Global ATM Operational Concept

Companion documents
ASBU Framework

4 Performance Improvement Areas

6-year blocks (new 2016)
**Blocks & Modules**

**Block**—is made up of modules that, when combined, enable significant improvements and benefits (within a defined time frame).

**Module** — a deployable package based on performance or capability. It offers a clear operational benefit, supported by procedures, technology, regulation/standards as necessary, and a business case. A module will be also characterized by the operating environment within which it may be applied.
ASBU Framework

Threads over the blocks
GANP 2016: an update

- Maintain stability
- Changed periodicity of Blocks
- Improved consistency of Block naming, description and presentation
- Creation of GANP webpage (http://www.icao.int/airnavigation/Pages/GANP-Resources.aspx)
- Addition of new topics
  - Notion of minimum path
  - Performance-based approach
  - ATM logical architecture
  - Financial aspects (MDWG-ASBU)
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