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CAPACITY & EFFICIENCY

GANP 2016 (5th Edition)

Abbas NIKNEJAD

Regional Officer, AIM/ATM

AIM SG/3

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Global Air Navigation Plan



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What is the GANP?

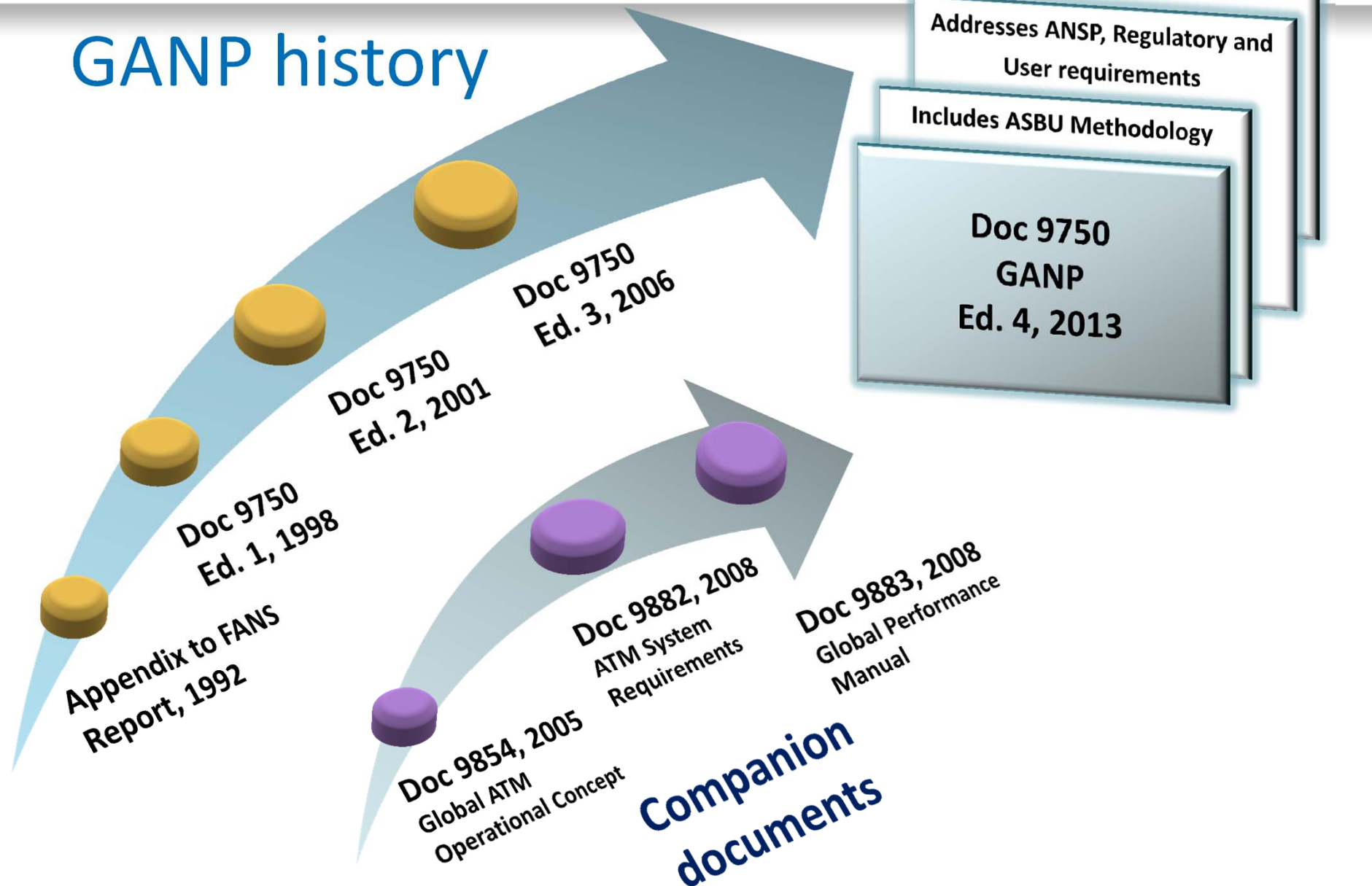
- Supports a harmonized global Air Navigation System
- It is an overarching framework
- Addresses key civil aviation policy principles
- Assists ICAO Regions and States to establish air navigation priorities for the next 15 years
- Assists ICAO Regions and States to prepare their navigation plans

2016–2030
Global Air Navigation Plan





GANP history

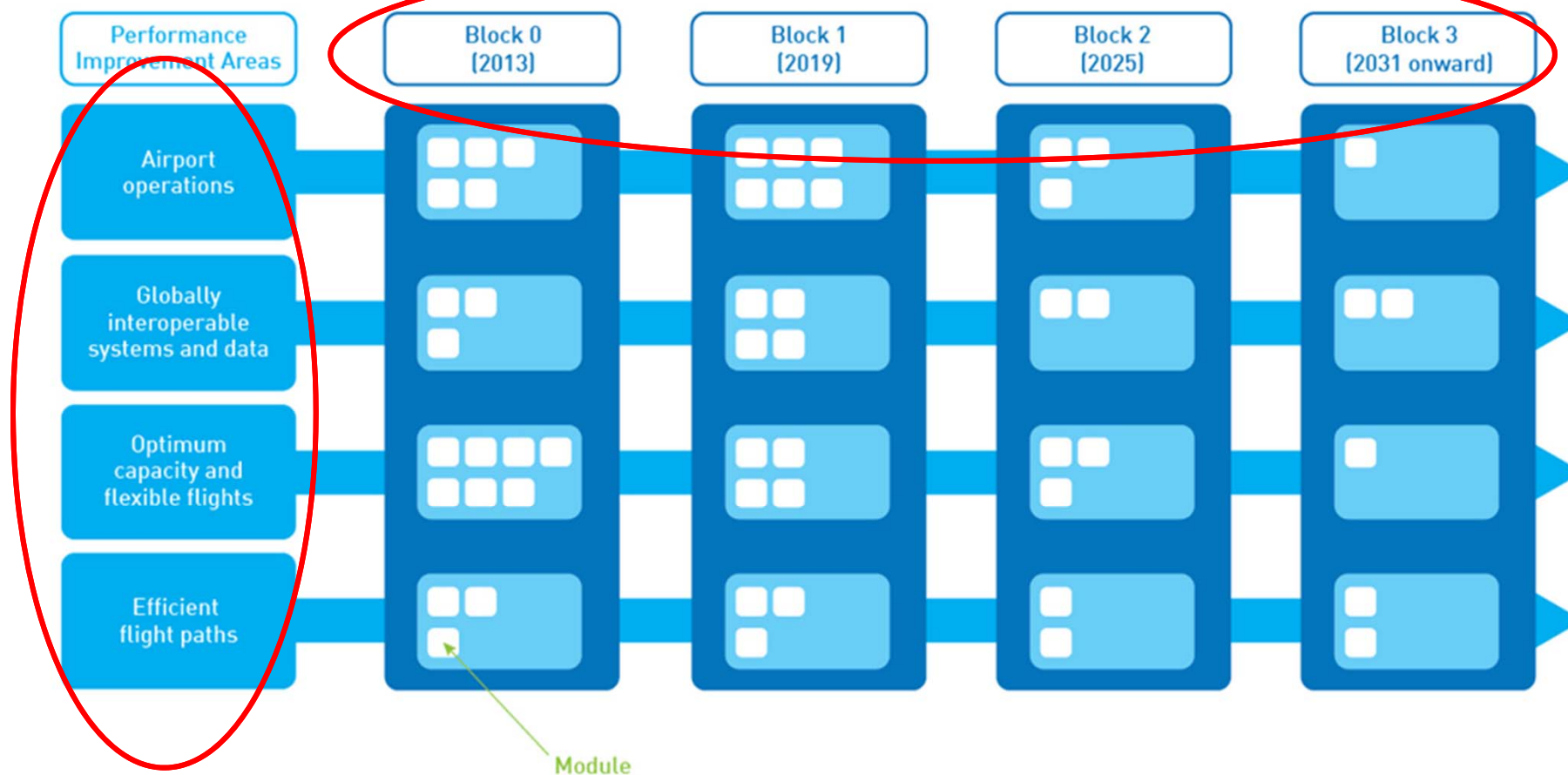




ASBU Framework

4 Performance
Improvement Areas

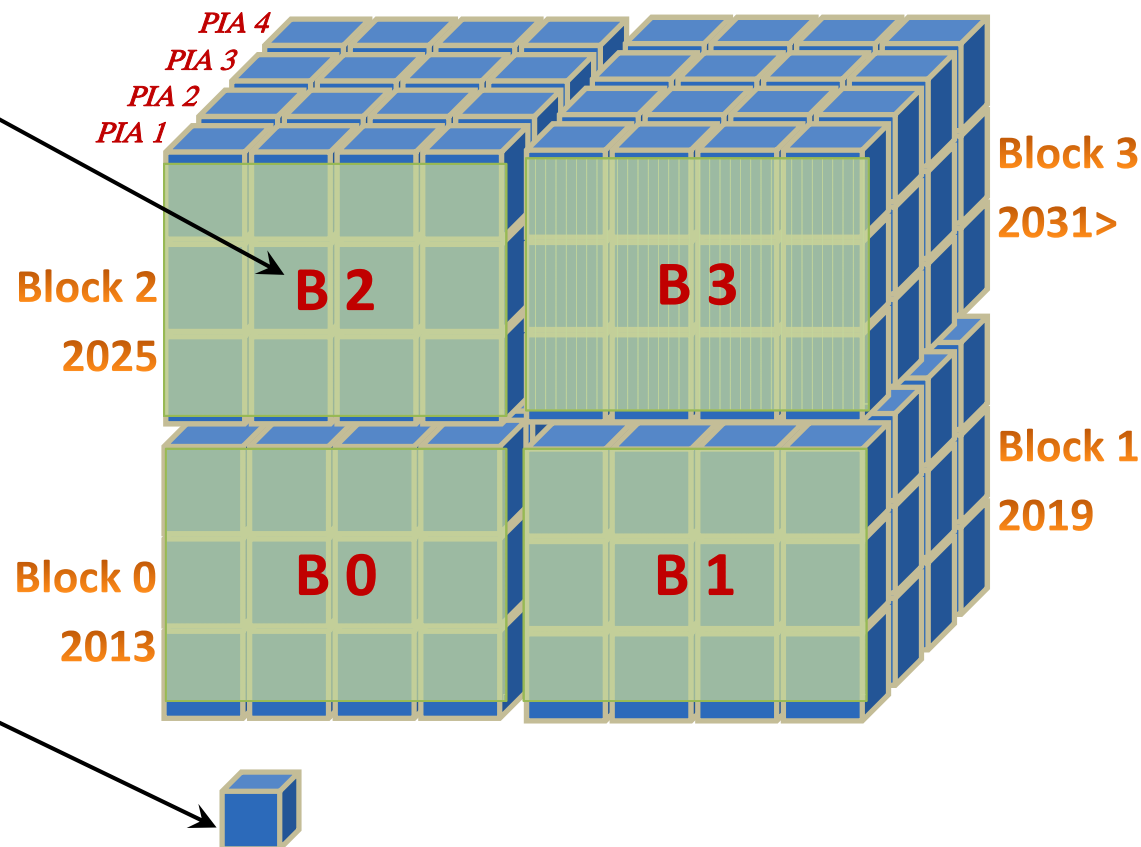
6-year blocks (new 2016)



Blocks & Modules

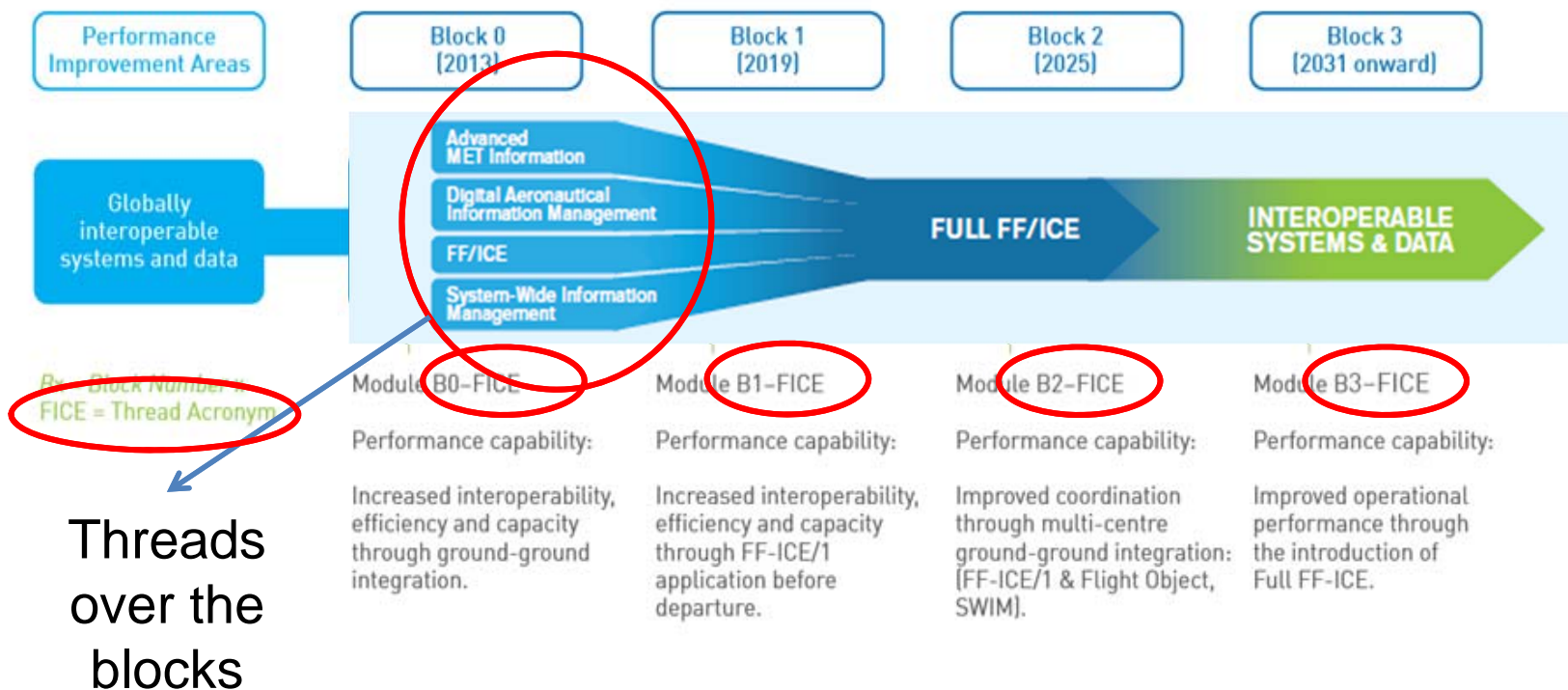
Block—is made up of modules that, when combined, enable significant improvements and benefits (within a defined time frame).

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





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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North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU