

**EU-South Asia Aviation Partnership Project
(EU-SA APP)**

Strengthening the partnership in aviation between the EU and South Asia

This project is funded by the European Union and implemented by the European Union Aviation Safety Agency

The Implementation of Air Traffic Flow Management Regulatory Framework



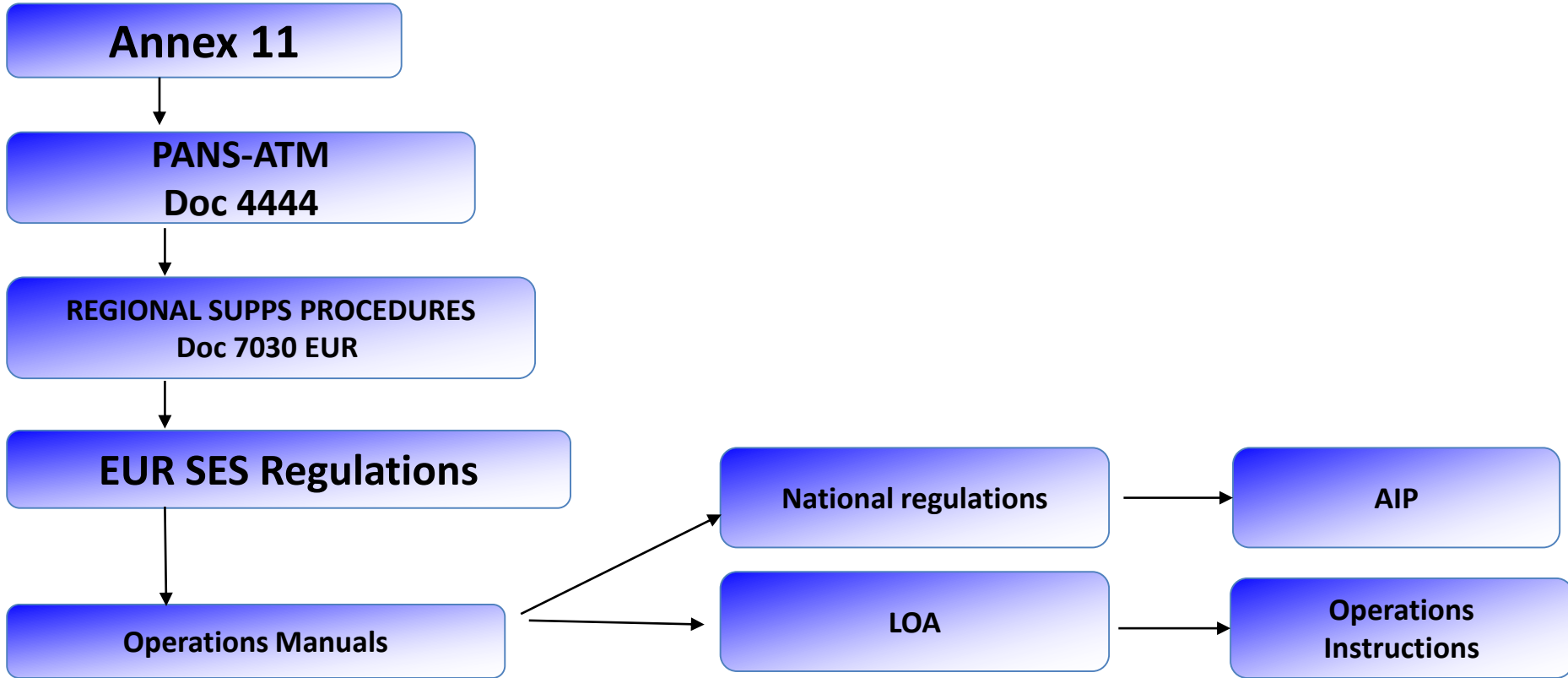
EU-SOUTH ASIA APP

Anders Hallgren
EU-SA APP Expert

Kathmandu (Nepal), 12 November 2019

Your safety is our mission.

From regulation to operation



ICAO documentation

ANNEX 11

→ ATFM shall be implemented for airspace where demand at times exceeds, or is expected to exceed, the declared capacity of the ATC services concerned;

Recommendation.— ATFM should be implemented on the basis of regional air navigation agreements

ICAO documentation

DOC 4444, Chapter 3

- Every effort should be made to provide sufficient capacity to cater to both normal and peak traffic levels
- The number of aircraft provided with an ATC service shall not exceed that which can be safely handled
- The appropriate ATS authority should:
 - periodically review ATS capacities in relation to traffic demand; and
 - provide for flexible use of airspace in order to improve the efficiency of operations and increase capacity.

ICAO documentation

DOC 4444, Chapter 3

- ATFM service shall be implemented for airspace where traffic demand at times exceeds the defined ATC capacity;
- ATFM should be implemented on the basis of a regional air navigation agreement or, when appropriate, as a multilateral agreement;
- Detailed procedures governing the provision of the ATFM measures, and service within a region or area should be prescribed in a regional ATFM manual or handbook.

ICAO documentation

DOC 4444, Chapter 3

- ATFM should be carried out in three phases, strategic, pre-tactical and tactical phases;
- During all phases of ATFM the responsible units should liaise closely with ATC and the aircraft operators in order to ensure an effective and equitable service.

DOC 7030

- ATFM is available to all States of the EUR Region and is provided in accordance with the provisions contained in Doc 4444 and the EUR ANP;
- Details on application, exemptions, departure slot monitoring and promulgation of ATFM Measures

EU Regulation on ATFM

- General obligations of Member States;
- Obligations of Member States concerning the central unit for ATFM;
- General obligations of ATS units;
- General obligations of operators;
- General obligations of airport managing bodies; and
- Monitoring of compliance to ATFM measures.

Thank you for your attention!

<https://www.eu-southasia-app.org/>



EU-SOUTH ASIA APP

easa.europa.eu/connect



Your safety is our mission.

An Agency of the European Union

