

## ATFCM/ASM

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### FABEC function live in summer 2011

On 2 May, the FABEC ATFCM/ASM function will go operational. From this date, civil and military experts from all air navigation service providers in FABEC will devise common solutions for the pre-tactical phase (level 2: day-7 until day-1) in a live trial, which will last 3 months. Based on the positive experience made during a field trial conducted at the end of 2009, experts now are taking another step forward: Besides the expected benefits for the airspace users, one main objective is to gain experience for the establishment of a permanent FABEC ATFCM/ASM function in the short term.

#### Objectives of the live trial

Based on the field trial and the experts' work, the live trial will now validate in operations the function that aims to optimise FAB-wide capacity provision, traffic flows and the use of airspace by civil and military users in close coordination with the network function (CFMU), military units and the local functions. The live trial is to prove its applicability in real operations, providing an analysis of potential benefits. This is required as a basis for finally implementing a FABEC ATFCM/ASM function and offers more insight into the strategy of how to evolve towards co-located FABEC ATFCM and FABEC ASM functions.

In addition, it is envisaged to evaluate the framework conditions for generic booking principles and priority rules in order to optimise civil-military cooperation and the common use of airspace for all users, to assess FABEC-wide, harmonised pre-tactical procedures based on CDM and improved tool functionality/automation.

#### Scope of the live trial

The trial is limited to the pre-tactical phase from D-7 to D-1 and is to provide post-OPS analyses on the effects of the FAB function on the tactical phase, i.e. the day of flight operations. Strategic and tactical phases are not part of the trial. It will cover the whole FABEC area, but FAB Function will not be able to monitor the whole FABEC airspace all the time. Therefore the focus will be on a priority area, the so-called core area. It covers primarily the eastern part of France, Belgium, the Netherlands, Luxembourg, the western part of Germany and the northern part of Switzerland.

#### Clear tasks defined

The provisions contained in the trial work plan are to be used for civil-military coordination at level 2 and are applicable to the airspace structures used by GAT and OAT, as defined by the States' High Level Policy Bodies.

The FABEC function will be responsible for coordinating and moderating ATFCM and ASM issues in the FABEC area. It acts as an additional layer between CFMU and FMPs. The operators will be tasked with optimising the FABEC pre-tactically, ensuring appropriate network coordination (ATFCM/ASM) within the FABEC area, consolidating planning information from all functions relevant to the FABEC Pre-tactical Plan to be published as FABEC Pre-tactical Outlook and forwarding FABEC pre-tactical regulations for implementation in PREDICT. The actual pre-tactical planning will be assessable via the NOP from CFMU. A direct link from the FABEC website [www.fabec.eu](http://www.fabec.eu) will be available.

Although this live trial is still limited to a defined period of time, it is the first time that both civil and military ANSPs conduct an operational function jointly.

