



## Capability Configurations

*A combination of Roles and Systems configured to provide a Capability derived from operational and/or business need(s) of a stakeholder type.*

Title	Description	Type	Related Elements
Aerodrome ATM-MET	Implemented by designated MET service providers. The Aerodrome ATM MET CC of an aerodrome...	Capability Configuration	
AIM (External)	Represents non-European AIM systems.	Capability Configuration	
Air Defence (External)	Represents the European national Air Defence organisations and systems.	Capability Configuration	
Airport	Implemented by the civil and military Airport Operator at the airport to manage the airside...	Capability Configuration	
APP ACC	Implemented by the Civil and Military ATS ANSP in an Air Traffic Control Centre (Approach). It...	Capability Configuration	
ATC (External)	Represents the non-European ATC centres and systems	Capability Configuration	
ATM Security	Implemented by a new (to be defined) service provider. It will provide a cyber-security picture...	Capability Configuration	
ATM-MET	Implemented by designated MET service providers. The ATM MET CC of a region (or State) provides...	Capability Configuration	
Civil Aircraft	Implemented by a Civil Airspace user in the Air or on the APRON / Runway / Taxiway.	Capability Configuration	
Civil AU Operations Centre	Implemented by Civil Airspace Users realising manned or unmanned flight operations of civil...	Capability Configuration	
Communication Infrastructure	Implemented by COM Service providers providing the communication services needed to convey Voice...	Capability Configuration	
ER ACC	Implemented by the Civil and Military ATS ANSP in an Air Traffic Control Centre (En-Route).	Capability Configuration	
Military Aircraft	Reflects the generic implementation of the Aircraft Technical System by a Military Airspace user...	Capability Configuration	
National AIM	Implemented by the National AIS provider to address the State responsibility set by ICAO for...	Capability Configuration	
Navigation Infrastructure Ground Based	Implemented on the ground by Navigation Service Providers to provide navigation facilities to the...	Capability Configuration	
Navigation Infrastructure Satellite Based	Implemented in space by Satellite Navigation Service Providers to provide navigation facilities...	Capability Configuration	
Non-ATM MET Service Providers (External)	Provides appropriate meteorological information to the ATM-MET Capability Configurations and the...	Capability Configuration	
Non-Aviation Users (External)	Represents various organisations / systems using data generated by the European ATM system. This...	Capability Configuration	
Regional AIM	Related to the provision of Aeronautical Information Services at regional (European) level. The...	Capability Configuration	
Regional ASM	Implemented by the Network Manager to address the operational obligations set by EU regulations...	Capability Configuration	
Regional ATFCM	Implemented by the Network Manager to address the balance between Traffic Demand and the Capacity...	Capability Configuration	
RPAS	To be Further Defined in SESAR 2020	Capability Configuration	
State AU Operations Centre	State Airspace User Operations Centre is implemented by State Airspace Users (this term includes...	Capability Configuration	
Sub-Regional/Local ATFCM	Implemented by the ATS Service providers to support the local Capacity management functions and...	Capability Configuration	
Sub-Regional/National ASM	Implemented at National level or FAB level to address the operational functions related to...	Capability Configuration	
Surveillance Infrastructure Airport	Implemented by Surveillance Service providers for Airport and consists of sensors and any other...	Capability Configuration	
Surveillance Infrastructure En-Route	Implemented by Surveillance Service providers for En-Route and consists of sensors and any other...	Capability Configuration	
Surveillance Infrastructure TMA	Implemented by Surveillance Service providers for TMA and consists of sensors and any other...	Capability Configuration	
SWIM Identity Management	Provides support to the Digital Identity at technical level and can be based on a Public Key...	Capability Configuration	
SWIM Registry	Allows retrieving meta-information about the Services and the ATM Information they provide. It...	Capability Configuration	
Telecom Service Providers (External)	Represents National/International Commercial Telecom providers.	Capability Configuration	
Time Reference (External)	Ensures that all ATM operations can be synchronised;	Capability Configuration	
TWR	Implemented by the civil and military ATS ANSP in an Air Traffic Control Tower at an...	Capability Configuration	

