



STD-089 — Standards for efficient curved arrival and departure operations in the TMA

Standards for efficient curved arrival and departure operations in the TMA are of 2 kinds:
- new design criteria guiding the development of instrument arrival and departure procedures and
- new navigation specifications guiding the development of aircraft equipment specifications to support efficient curved arrival and departures operations in the TMA.

Category INSTITUTIONAL

Sub Category Standard

Stakeholder **Air Navigation Service Provider**

Civil

Civil ATS Aerodrome Service Provider

Civil ATS Approach Service Provider

Military

Military ATS Aerodrome Service Provider

Military ATS Approach Service Provider

Airspace User

Civil

Civil Scheduled Aviation

Civil Business Aviation-Fixed Wing

Civil General Aviation

Military

Military Transport

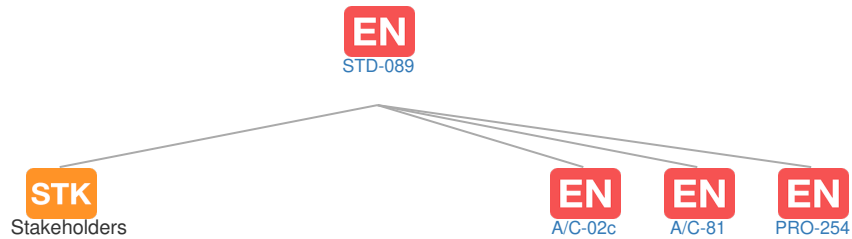
Military Fighter

Military Light Aircraft

Publication Date -

Context

Related Elements










OI Operational Improvement Steps: No associated data

EN Dependent Enablers

Relationship	Code	Title	Related Elements
Enabling	A/C-02c	Enhanced Vertical positioning based on GNSS extended to TMA operation	STK OI EN DS
Enabling	A/C-81	Flight management and guidance for Curved procedures	STK OI EN DS
Enabling	PRO-254	ATC procedures to support curved segments for arrival and departure operations, including the use of Geometric Altitude	STK OI EN DS

PCP PCP Elements: No associated data

STK Stakeholders

Code	Title	Related Elements
ANSP	Air Navigation Service Provider	EN
ANSP-CIV-AERO	Civil ATS Aerodrome Service Provider	EN 
ANSP-CIV-APP	Civil ATS Approach Service Provider	EN 
ANSP-MIL-AERO	Military ATS Aerodrome Service Provider	EN 
ANSP-MIL-APP	Military ATS Approach Service Provider	EN
AU	Airspace User	EN
AU-CIV-BA-F	Civil Business Aviation-Fixed Wing	EN
AU-CIV-GA	Civil General Aviation	EN
AU-CIV-SA	Civil Scheduled Aviation	EN 
AU-MIL-F	Military Fighter	EN 
AU-MIL-L	Military Light Aircraft	EN 
AU-MIL-T	Military Transport	EN 

 Standards: No associated data

OBJ Implementation Objectives: No associated data

Stakeholder Lines of Action (SLoAs): No associated data

PJ SESAR Workpackages: No associated data

