



Letter of Agreement (LoA)

Barcelona ACC (LECB) and Marseille ACC (LFMM)

Name: LoA-LECB-LFMM_EN

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1. Purpose

The purpose of this Letter of Agreement (LoA) is to define the coordination procedures to be applied between **Barcelona ACC** and **Marseille ACC** when providing Air Traffic Services (ATS) under IFR or VFR flight rules.

The content of the agreement is approved by the concerned ATC Operations Department and FIR Chiefs and its application is mandatory for all IVAO members providing ATS within an active position concerned by this LoA.

2. Areas of Responsibility

2.1. Airspace structure and classification within the Area of Common Interest

2.1.1. LECB FIR/UIR

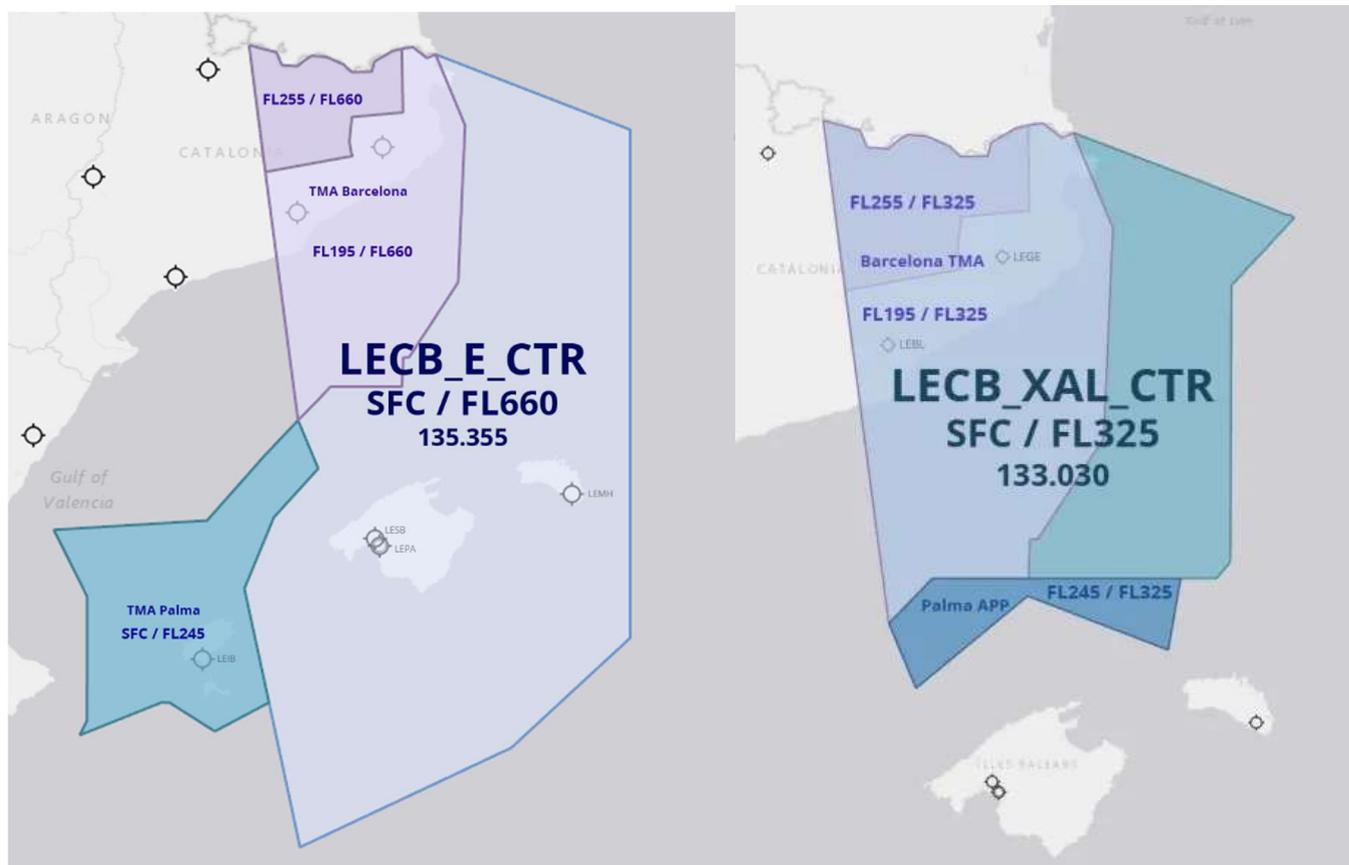
Area	Vertical Limits	Airspace Classification
UIR	Above FL660	G
	FL195/FL660	C
FIR	FL145/FL195	C
	AGL-AMSL/FL145	G (D in airway)

2.1.2. LFMM FIR/UIR

Area	Vertical Limits	Airspace Classification
UIR	Above FL660	G
	FL195/FL660	C
FIR	FL115/FL195	D except in LTA
	AGL-AMSL/FL115	G outside other classified airspace

2.2. Sectorisation within the Area of Common Interest

2.2.1. LECB ACC



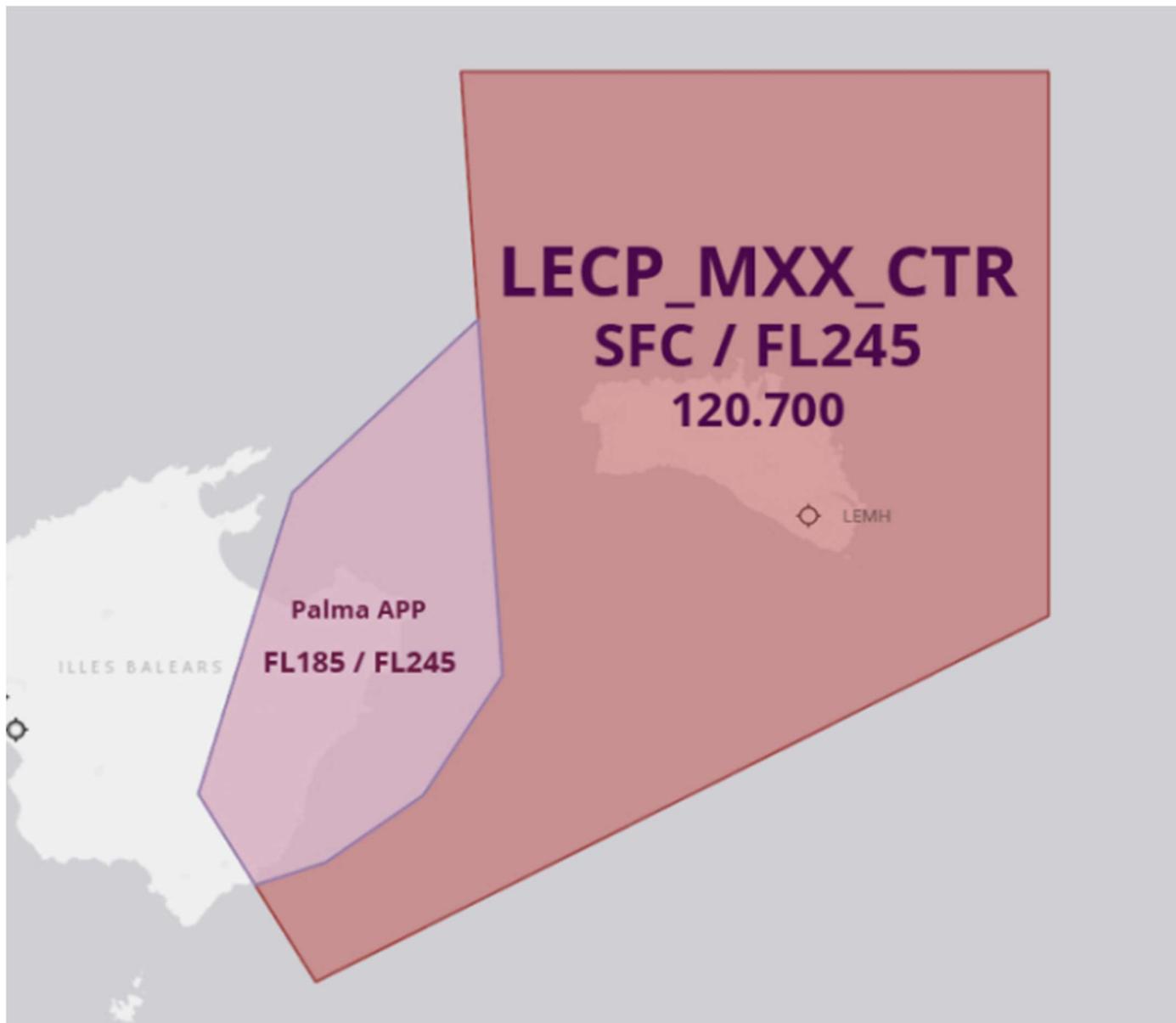
The Barcelona ACC airspace is described on the pictures above.

The positions concerned by this LOA are the following:

Position	Identifier	Frequency	Remarks
Primary Sectors			
Barcelona Control	LECB_CTR	134.680	(E+W)
Barcelona Control (E)	LECB_E_CTR	135.355	
Secondary Sectors			
Barcelona Radar (XAL)	LECB_XAL_CTR	133.030	Activable by NOTAM
Barcelona Radar (DDX)	LECB_DDX_CTR	132.580	Activable by NOTAM*

*DDX sector is a combination of XAL and DDI sectors, to Marseille, vertical and lateral limits of this sector are the same as XAL.

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2.2.2. LECP ACC

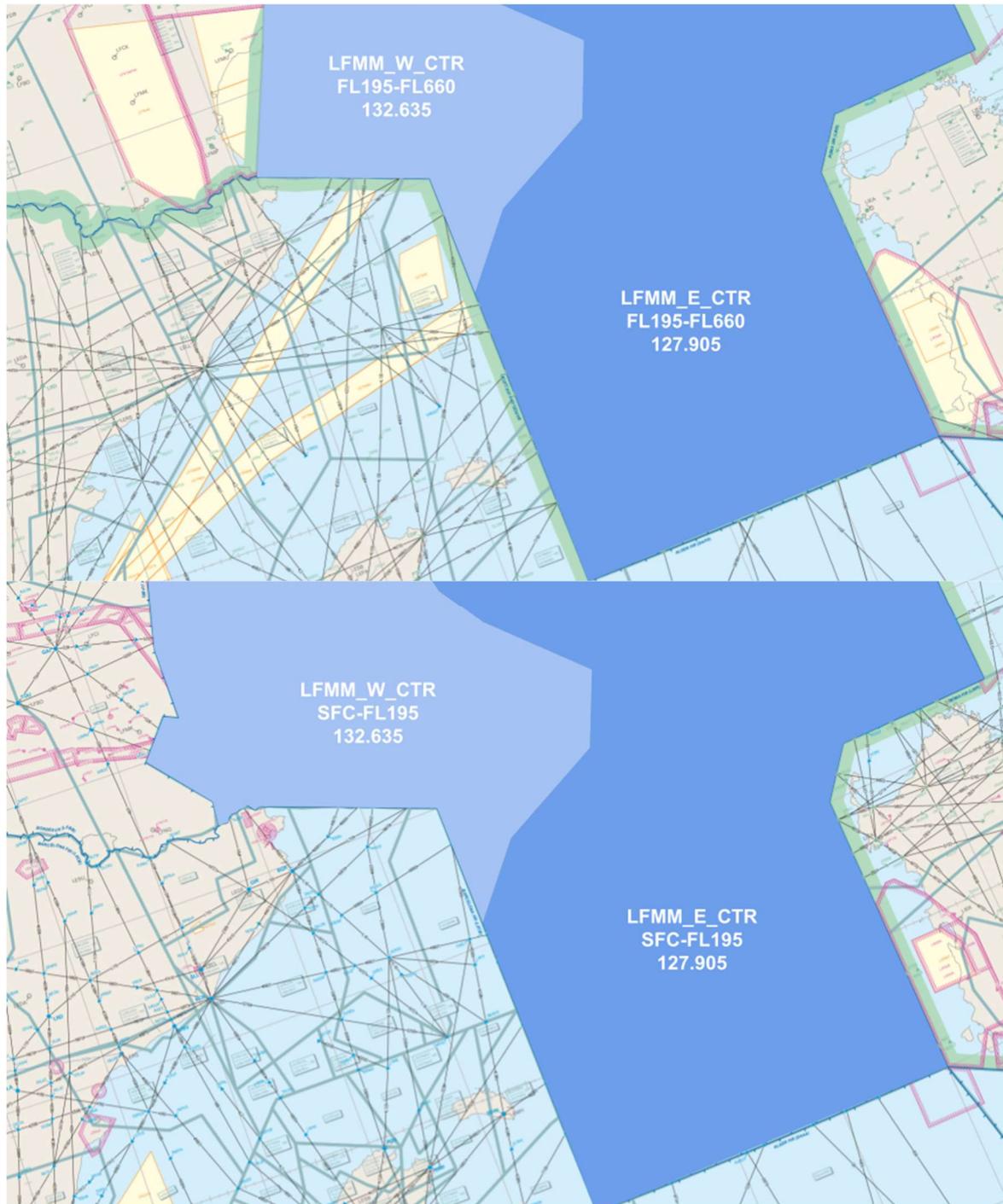
The Palma ACC airspace is described on the picture above.

The positions concerned by this LOA are the following:

Position	Identifier	Frequency	Remarks
Secondary Sectors			
Palma Radar (MXX)	LECP_MXX_CTR	120.700	Activable by NOTAM

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2.2.3. LFMM ACC



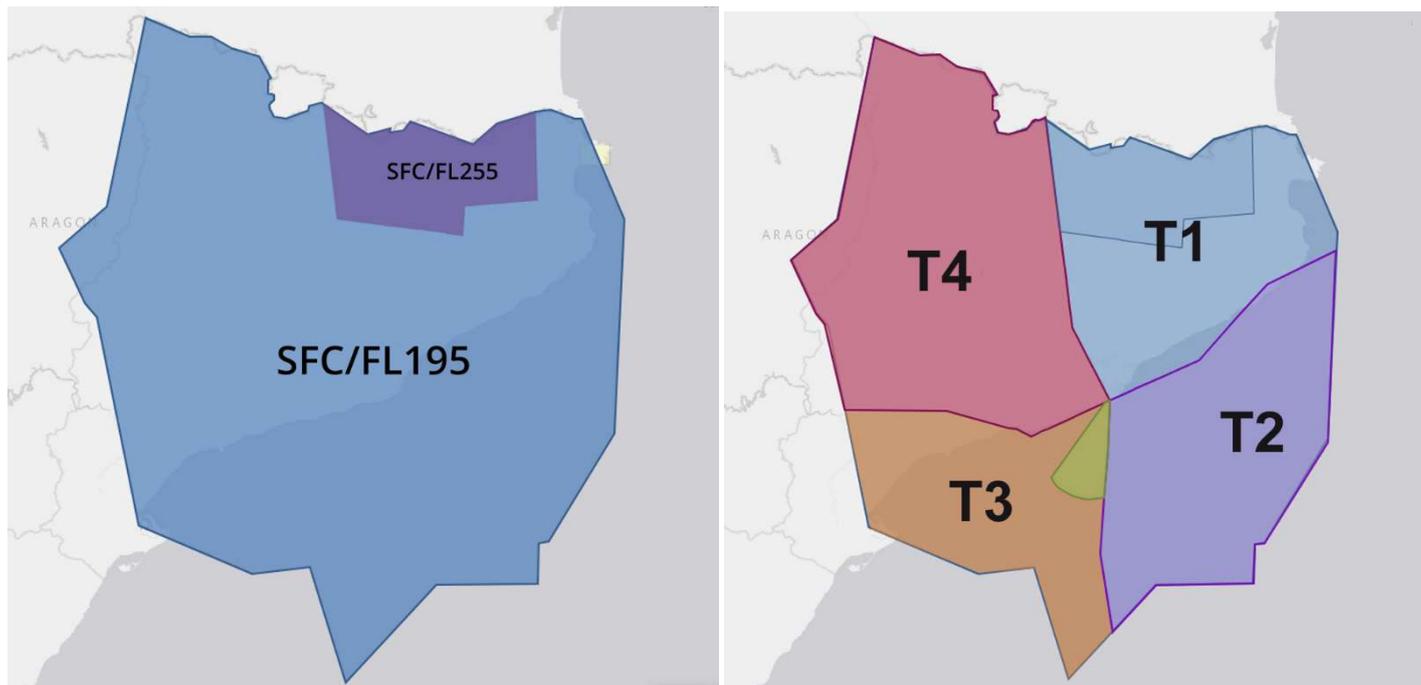
The Marseille ACC airspace is described on the picture above.

The positions concerned by this LOA are the following:

Position	Identifier	Frequency	Remarks
Primary Sectors			
Marseille Control (East)	LFMM_E_CTR	127.905	
Marseille Control (West)	LFMM_W_CTR	132.635	

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2.2.3. LEBL APP



The Barcelona APP airspace is described on the pictures above.

The positions concerned by this LOA are the following:

Position	Identifier	Frequency	Remarks
Primary Sectors			
Barcelona Approach (T1)	LEBL_T1_APP	131.125	
Barcelona Approach (T2)	LEBL_T2_APP	121.155	

When T2 is not open, T1 manages the whole Barcelona APP airspace.

When Barcelona APP is not online, its airspace is managed by LECB_W_CTR (134.680).

2.3. Special Areas within the Area of Common Interest

NIL

3. Procedures for Coordination

3.1. General Conditions for Acceptance of Flights

Due to the lack of agreement between French and Swiss ATC operations, the LOA between Barcelona and Marseille is **suspended**.

Thus, all flights shall be systematically coordinated between Swiss and French ATS units to define transfer conditions.

This coordination shall contain a Transfer waypoint, a Transfer Flight Level and a frequency.

For example, this coordination could be:

LFMM: "Hello Barcelona, I have RYR19AA for you, destination LEBL at FL390"

LECB: "Hello, you can transfer him on route to MAMES at FL230, frequency 134.680"

4. Contributions

This document has been drafted in coordination between the ATC Operations Department France and Marseille FIR staff.

5. Changelog

Version	Date	Changes
V7.0	22/01/2026	<ul style="list-style-type: none">- New Format- Conditions of exchange- LFMM ACC airspace