

# Letter of Agreement

IVAO – Algeria & France Divisions



Number: **LOA-FR-DAAA-LFMM\_EN**

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Contrib.: FR-AOC, FR-AOAC, DZ-HQ, DAAA-CH,  
LFMM-CH, LFMM-ACH

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Object: LoA between the Algiers FIR (DAAA) and the Marseille FIR (LFMM)

## 1. Purpose

The purpose of this Letter of Agreement (LoA) is to define the coordination procedures to be applied between **Marseille FIR** and **Algiers FIR** when providing Air Traffic Services (ATS) to General Air Traffic (GAT) operating under IFR or VFR flight rule.

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

## 2. General procedures

Traffic in sequence shall be handed over with **minimum spacing of 10 NM**. This separation must be **constant** (aircrafts restrained to the same speed) **or increasing** (succeeding aircraft is not faster). Coordination of speed control should be granted via entries in radar labels and does neither need approval nor acknowledgement by receiving sector.

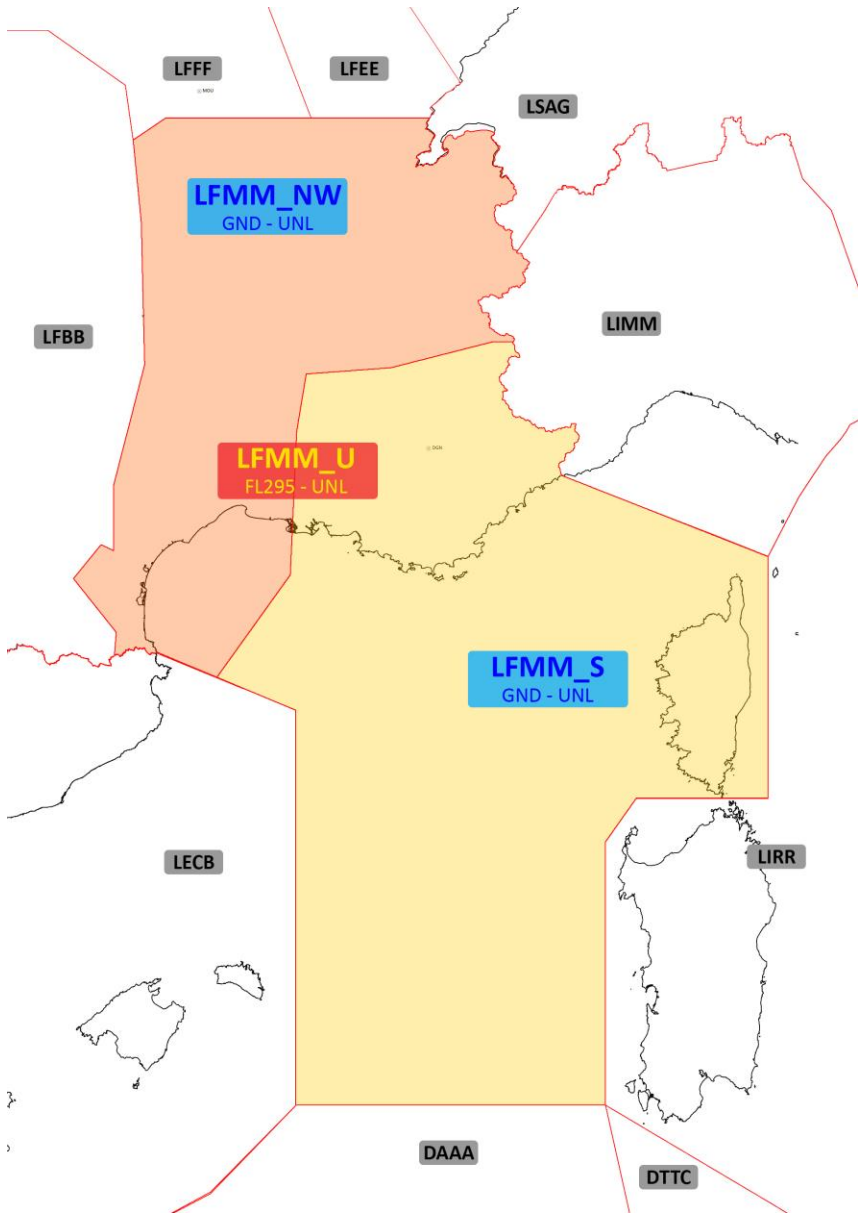
Traffic shall be handed over **as soon as practical** and, whenever possible, **at latest 3000 ft before reaching the cleared flight level** and, in case the transfer point is not defined within this LoA, **at latest ten (10) miles before the airspace limits**.

All traffic shall be handed over properly **separated and clear of any conflict**. **Unless** the receiving ATC unit **issue a clearance** modifying the route, altitude or speed, the **transferring sector remains responsible for separation**.

### 3. ATC units description

The ATS unit in charge of the Algiers FIR and UIR is **Algiers Control** and consists into two sectors (DAAA\_N\_CTR and DAAA\_NE\_CTR) that can be grouped within one ATC unit (DAAA\_CTR).

The ATS unit in charge of FIR and UIR airspaces under the responsibility of Marseille ACC is **Marseille Control** and consists in two primary sectors (LFMM\_NW\_CTR and LFMM\_S\_CTR) that can never be grouped into one. These ATC units may be split into three subsectors (LFMM\_NW\_CTR, LFMM\_S\_CTR and LFMM\_U\_CTR). The lateral and vertical boundaries of the airspaces under the responsibility of the two CTR are indicated in the figure and table below.



The ATS positions concerned by the present LoA are:

ATC Position	Callsign	Frequency	Remarks
<b>Primary Sectors</b>			
<b>Algiers Control</b>	DAAA_CTR	127.300	SFC-UNL
<b>Secondary Sectors</b>			
<b>Algiers Control (North)</b>	DAAA_N_CTR	124.900	TMA Algiers
<b>Algiers Control (North-East)</b>	DAAA_NE_CTR	125.400	TMA North East
<b>Primary Sectors</b>			
<b>Marseille Control (North-West)</b>	LFMM_NW_CTR	123.805	SFC-UNL
<b>Marseille Control (South)</b>	LFMM_S_CTR	126.155	SFC-UNL
<b>Secondary Sectors</b>			
<b>Marseille Control (Upper)</b>	LFMM_U_CTR	128.850	FL295-UNL

## 4. Coordination procedures

Coordination procedures between the ATC under the responsibility of the Algiers FIR and those under the responsibility of the Marseille FIR are defined as follows. They represent a general framework that does not replace the coordination between ATC. Any coordination procedure not mentioned in this LoA must be established on a case-by-case basis.

### 4.1 En route coordination

Coordination procedures between Algiers ACC and Marseille ACC are defined as follows.

Route	Transfer point	Cleared DCT	Restrictions
<b>DAAA → LFMM</b>			
<b>A24</b>	OTARO	OTARO	-
<b>B734</b>	DOLIS	DOLIS	-
<b>R978</b>	KAMER	KAMER	-
<b>G26</b>	REQIN	REQIN	-
<b>G6</b>	SALMA	SALMA	-
<b>A605</b>	CIRTA	CIRTA	-
<b>R34</b>	MOUET	MOUET	-
<b>UM989</b>	OTARO	OTARO	-
<b>UA24</b>			-
<b>UN736</b>	DOLIS	DOLIS	-
<b>UM998</b>	KAMER	KAMER	-
<b>UR978</b>			-
<b>UV508</b>			-
<b>UM986</b>	REQIN	REQIN	-
<b>UG26</b>			-
<b>UN854</b>	SALMA	SALMA	-
<b>UG6</b>			-
<b>UM2</b>	CIRTA	CIRTA	-
<b>UA605</b>			-
<b>UR34</b>	MOUET	MOUET	-

Route	Transfer point	Cleared DCT	Restrictions
<b>LFMM → DAAA</b>			
<b>M986</b>	REQIN	REQIN	-
<b>UM989</b>	OTARO	OTARO	-
<b>UN736</b>	DOLIS	DOLIS	-
<b>UM998</b>	KAMER	KAMER	-
<b>UM986</b>	REQIN	REQIN	-
<b>UN854</b>	SALMA	SALMA	-
<b>UM2</b>	CIRTA	CIRTA	-
<b>UM4</b>	MOUET	MOUET	-

#### *4.2 Coordination of departures and arrivals*

No particular coordination to be made.