

# Letter of Agreement

IVAO – France Division



Name: **LOA-FR-LFEE\_EN**

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Object: LoA of the Reims FIR (LFEE)

## 1. Purpose

The purpose of this Letter of Agreement (LoA) is to define the ATC units and the coordination procedures to be applied within the **Reims FIR** when providing Air Traffic Services (ATS) operating under IFR or VFR flight rule.

The content of the agreement is approved by the concerned FIR Chiefs, the FR-TD and the FR-HQ 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 entering or leaving a TMA airspace shall be handed over by the ACC controller with **minimum spacing of 5 NM**. An **operational separation of 8-10 NM** is advised to ensure a proper regulation. 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.

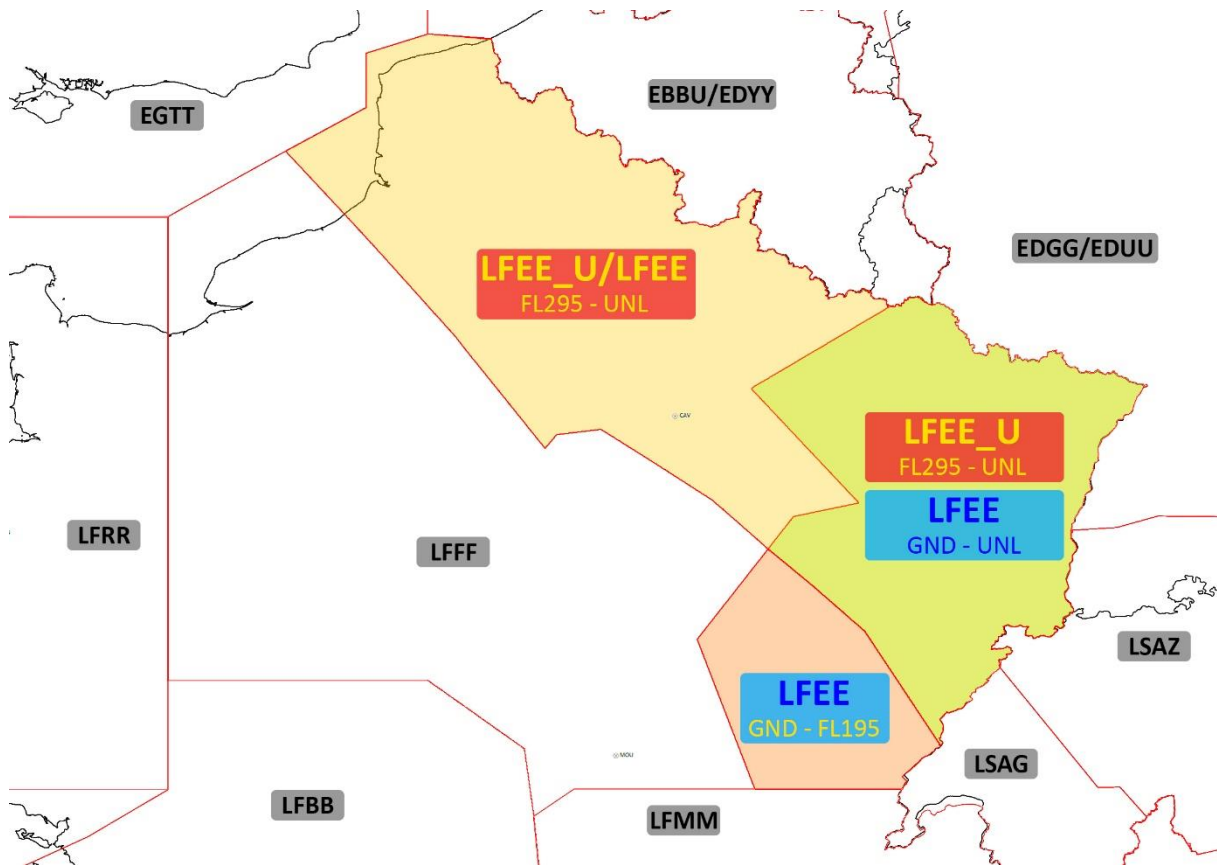
Traffic shall be handed over **as soon as practical** and, whenever possible, **at latest 3000 ft before reaching the cleared flight level**.

Traffic in sequence 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

#### 3.1 The Area Control Center (CTR)

The ATC unit in charge of FIR and UIR airspaces under the responsibility of Reims ACC is **Reims Control** and consists in only one primary sector (LFEE\_CTRL). This ATC unit may be split into two subsectors (LFEE\_CTRL and LFEE\_U\_CTRL) under the condition specified in [ATC Rule 4.3](#). The lateral and vertical boundaries of the airspace under the responsibility of the CTR are indicated in the figure and table below.



The radio communication frequencies associated to the CTR positions are indicated below.

ATC Position	Callsign	Frequency	Remarks
<b>Primary Sector</b>			
<b>Reims Control</b>	LFEE_CTRL	127.555	South-East sector : SFC-UNL North-West sector : FL295-UNL (ATS within NW sector below FL295 provided by Paris Control)
<b>Secondary Sectors</b>			
<b>Reims Control (Upper)</b>	LFEE_U_CTRL	135.505	FL295-UNL

In the absence of the corresponding ATC units, ATS within the following airspaces are delegated to the ATC operating at the CTR position.

ATC Position	Callsign	Delegated positions
<b>Primary Sector</b>		
<b>Reims Control</b>	LFEE_CTR	Lorraine Approach (LFJL_APP and underlying positions) Etain Approach (LFQE_APP and underlying positions) Phalsbourg Approach (LFQP_APP and underlying positions) Bâle Approach (LFSB_APP and underlying positions) Saint Dizier Approach (LFSI_APP and underlying positions) Ochey Approach (LFSO_APP and underlying positions) Strasbourg Approach (LFST_APP and underlying positions) Luxeuil Approach (LFSX_APP and underlying positions)
<b>Secondary Sectors</b>		
<b>Reims Control</b>	LFEE_U_CTR	None

It is recalled that ACC provides FIS (Flight Information Service) within all delegated airspaces (including all aerodromes disposing of an AFIS position) within the limits of his skills and of the traffic load. If applicable, the ATC shall indicate on his ATIS whether FIS are provided.

Likewise, the delegation of Approach positions implies providing Tower and Ground services. However, the ACC may limit the delivery of his services to essential clearances (startup, taxi, takeoff and landing) and release traffic on UNICOM when clear of possible conflicts.

### 3.2 The Approach Units (APP)

The ATC units in charge of approach airspaces of the Reims FIR, together with delegated airspaces, are indicated below.

ATC Position	Callsign	Frequency	Controlled airspaces	Underlying positions	Delegates airspaces
<b>Strasbourg Sector</b>					
<b>Lorraine</b>	LFJL_APP	119.125	TMA 1-5 Lorraine SIV Strasbourg 3	LFJL_TWR	Lorraine Approach is delegated to Strasbourg whenever inactive
<b>Etain</b>	LFQE_APP	120.125	TMA 1-2 (MIL)	LFQE_TWR	Etain Approach is delegated to Lorraine whenever inactive
<b>Phalsbourg</b>	LFQP_APP	118.450	TMA Phalsbourg (MIL)	LFQP_TWR	Phalsbourg Approach is delegated to Strasbourg whenever inactive
<b>Saint Dizier</b>	LFSI_APP	134.775	TMA St Dizier (MIL)	LFSI_TWR	Saint Dizier Approach is delegated to Lorraine whenever inactive
<b>Ochey</b>	LFSO_APP	127.250	TMA Ochey TMA Nancy 1-4 (MIL)	LFSO_TWR ****AFIS**** LFSN_TWR LFSG_TWR	Ochey Approach is delegated to Lorraine whenever inactive
<b>Strasbourg</b>	LFST_APP	120.700	TMA Strasbourg 1-9 TMA Sarre SIV Strasbourg 1-2	LFST_TWR	Border airspace is delegated to Baden (see LOA-FR-EDGG-LFEE). Lorraine, Etain and Saint Dizier Approaches are delegated to Strasbourg whenever inactive
<b>Bâle Sector</b>					
<b>Bâle</b>	LFSB_APP	119.355	TMA 1-14, SIV 1.1, 1.3 et 2.1-3	LFSB_TWR LFGA_TWR LFGJ_TWR ****AFIS**** LFSO_TWR LFLH_TWR LFQM_TWR LFSM_TWR	SIV 1.2 and border airspace are delegated to Zurich (see LOA-FR-LFEE-LSAZ). Luxeuil Approach is delegated to Bâle whenever inactive
<b>Luxeuil</b>	LFSX_APP	129.925	TMA 1-5 (MIL)	LFSX_TWR	Luxeuil Approach is delegated to Bâle whenever inactive

### 3.3 The Airport Units (TWR, GND, DEL)

The ATC units in charge of airport airspaces within the Reims FIR are indicated below.

ATC Position	Callsign	Frequency	Remarks
<b>Colmar</b>	LFGA_TWR	119.000	AFIS position
<b>Dole</b>	LFGJ_TWR	130.775	AFIS position
<b>Lorraine</b>	LFJL_TWR LFJL_GND	122.075 121.705	Controls HMER (Metz Mercy CH)
<b>Chalons</b>	LFLH_TWR	118.600	AFIS position
<b>Etain</b>	LFQE_TWR LFQE_GND	132.700 136.100	Reserved government services
<b>La Vèze</b>	LFQM_TWR	122.200	AFIS position
<b>Phalsbourg</b>	LFQP_TWR LFQP_GND	129.800 136.600	Reserved government services
<b>Bâle</b>	LFSB_TWR LFSB_GND LFSB_DEL	118.300 121.605 121.955	Controls HCOL (Colmar CH), HDBO (Dijon Bocage CH) and HDOL (Dole)
<b>Dijon</b>	LFSD_TWR	118.325	AFIS position
<b>Epinal</b>	LFSG_TWR	120.200	AFIS position
<b>Saint Dizier</b>	LFSI_TWR LFSI_GND	134.175 122.100	Reserved government services. Controls HSDI (Saint Dizier CH)
<b>Montbéliard</b>	LFSM_TWR	132.025	AFIS position
<b>Nancy</b>	LFSN_TWR	119.600	AFIS position
<b>Ochey</b>	LFSO_TWR	122.100	Reserved government services
<b>Strasbourg</b>	LFST_TWR LFST_GND	119.250 121.805	Controls HAUT (Strasbourg Hautepierre CH) and HSTR (Strasbourg N.H.C.)
<b>Luxeuil</b>	LFSX_TWR	122.100	AFIS position

## 4. Coordination procedures

Coordination procedures between Bordeaux ACC and underlying Approach positions 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. Likewise, coordination between Approach and Tower (initial climb whenever it is not published, go around procedure, multidirectional departures OMNI, VFR entry/exit, etc.) is left to ATC initiative.

ATC Position	Callsign	AD	Departure/Arrival	Cleared FL	Cleared DCT
<b>Departures (LFXX_APP → LFEE_CTR)</b>					
<b>Lorraine Approach</b>	LFJL_APP	-	MONCE	FL70	First en-route FIX
<b>Etain Approach</b>	LFQE_APP	-	-	FL50	
<b>Phalsbourg Approach</b>	LFQP_APP	-	-	Coordinate with Strasbourg	
<b>Bâle Approach</b>	LFSB_APP	-	GTQ/STR	FL140	First en-route FIX
<b>Saint-Dizier Approach</b>	LFSI_APP	-	-	FL50	
<b>Ochey Approach</b>	LFSO_APP	-	-	Coordinate with Lorraine	
<b>Strasbourg Approach</b>	LFST_APP	-	BERUG/EPIKO/GTQ/MIRGU/POGOL	FL140	First en-route FIX
<b>Luxeuil Approach</b>	LFSX_APP	-	-	FL60	
<b>Arrivals (LFEE_CTR → LFXX_APP)</b>					
<b>Lorraine Approach</b>	LFJL_APP	LFJL	MONCE	FL80	GTQ/MTZ
		LFSG	-		EMT
<b>Etain Approach</b>	LFQE_APP	LFQE	-	FL60	ETN/MCY
<b>Phalsbourg Approach</b>	LFQP_APP	LFQP	-	Coordinate with Strasbourg	
<b>Bâle Approach</b>	LFSB_APP	LFGA	-	FL150	HO
		LFGJ	-		DO
		LFLH	-		CC
		LFQM	-		BSV
		LFSB	ARPUS/LUL	FL110	ARPUS
			MIRGU	FL150	ARPUS
		GTQ/STR	INTEM		
		LFSM	-	FL150 (North) FL110 (South)	DJL
<b>Saint-Dizier Approach</b>	LFSI_APP	LFSI	-	FL60	LOUPY
<b>Ochey Approach</b>	LFSO_APP	LFSO	-	Coordinate with Lorraine	
<b>Strasbourg Approach</b>	LFST_APP	LFSG	-	FL150	EMT
		LFST	Runway 05 : EPL/GTQ/LUL		BAKIX
			Runway 23 : EPL/GTQ/LUL		SAV
<b>Luxeuil Approach</b>	LFSX_APP	LFSX	-	FL70	LXI

Coordination procedures of departures/arrivals Lorraine/Strasbourg-East and Lorraine-North are defined in the LOA-FR-EDGG-LFEE and LOA-FR-LFEE-LFFF respectively.