

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.

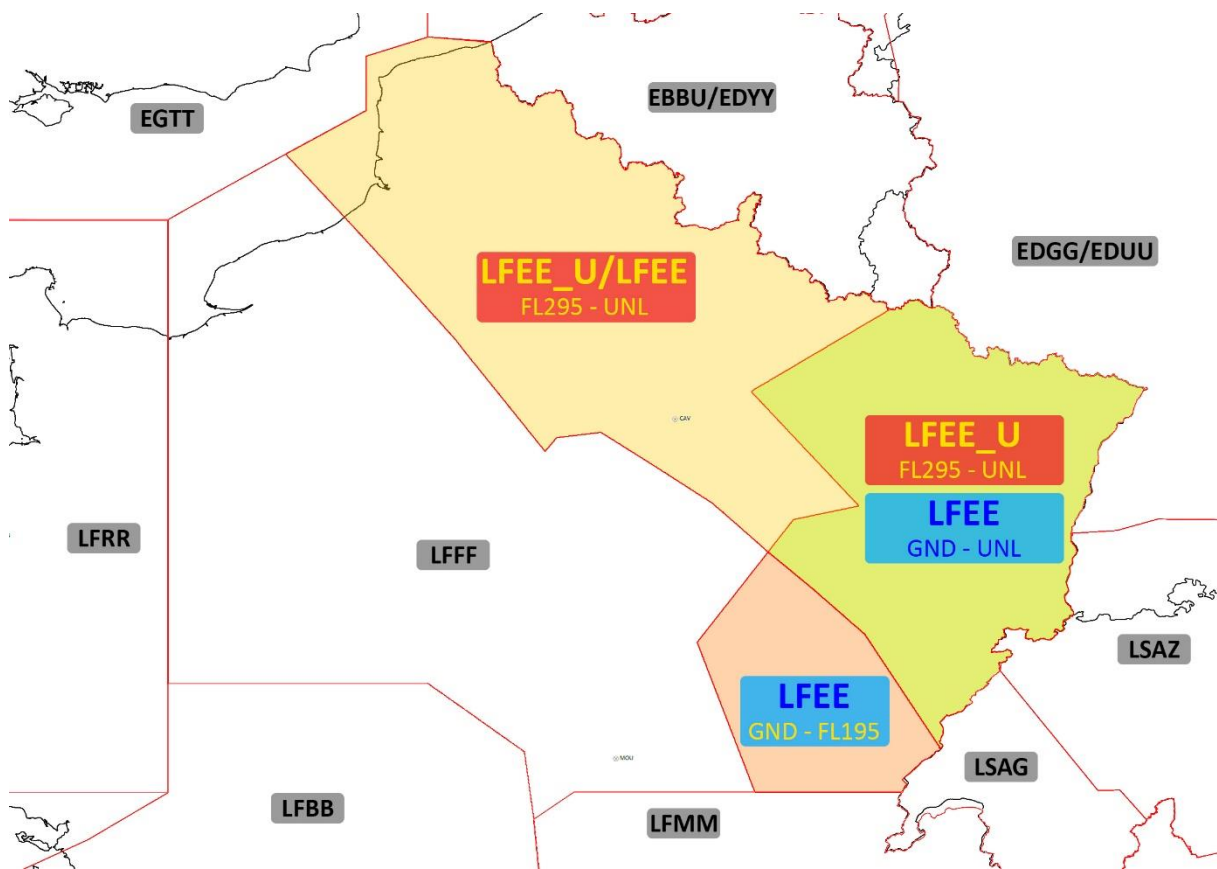
Traffic shall be handed over **as soon as practical** and, whenever possible, **at latest 3000 ft before reaching the cleared flight level**.

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
Primary Sector			
Reims Control	LFEE_CTRL	127.555	South-East sector : SFC-UNL North-West sector : FL295-UNL (ATS within NW sector below FL295 provided by Paris Control)
Secondary Sectors			
Reims Control (Upper)	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
Primary Sector		
Reims Control	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)
Secondary Sectors		
Reims Control	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
Strasbourg Sector					
Lorraine	LFJL_APP	119.125	TMA 1-5 Lorraine SIV Strasbourg 3	LFJL_TWR	Lorraine Approach is delegated to Strasbourg whenever inactive
Etain	LFQE_APP	120.125	TMA 1-2 (MIL)	LFQE_TWR	Etain Approach is delegated to Lorraine whenever inactive
Phalsbourg	LFQP_APP	118.450	TMA Phalsbourg (MIL)	LFQP_TWR	Phalsbourg Approach is delegated to Strasbourg whenever inactive
Saint Dizier	LFSI_APP	134.775	TMA St Dizier (MIL)	LFSI_TWR	Saint Dizier Approach is delegated to Lorraine whenever inactive
Ochey	LFSO_APP	127.250	TMA Ochey TMA Nancy 1-4 (MIL)	LFSO_TWR LFSN_FIS_TWR LFSG_FIS_TWR	Ochey Approach is delegated to Lorraine whenever inactive
Strasbourg	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
Bâle Sector					
Bâle	LFSB_APP	119.355	TMA 1-14, SIV 1.1, 1.3 et 2.1-3	LFSB_TWR LFGA_TWR LFGJ_TWR LFSD_FIS_TWR LFLH_FIS_TWR LFQM_FIS_TWR LFSM_FIS_TWR	SIV 1.2 and border airspace are delegated to Zurich (see LOA-FR-LFEE-LSAZ). Luxeuil Approach is delegated to Bâle whenever inactive
Luxeuil	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
Colmar	LFGA_TWR	119.000	-
Dole	LFGJ_TWR	130.775	-
Lorraine	LFJL_TWR LFJL_GND	122.075 121.705	Controls HMER (Metz Mercy CH)
Chalon	LFLH_FIS_TWR	118.600	-
Etain	LFQE_TWR LFQE_GND	118.950 132.700	Reserved government services
La Vèze	LFQM_FIS_TWR	122.200	-
Phalsbourg	LFQP_TWR LFQP_GND	129.800 136.600	Reserved government services
Bâle	LFSB_TWR LFSB_GND LFSB_DEL	118.300 121.605 121.955	Controls HCOL (Colmar CH), HDBO (Dijon Bocage CH) and HDOL (Dole)
Dijon	LFSD_FIS_TWR	118.325	-
Epinal	LFSG_FIS_TWR	120.200	-
Saint Dizier	LFSI_TWR LFSI_GND	134.175 122.100	Reserved government services. Controls HSDI (Saint Dizier CH)
Montbéliard	LFSM_FIS_TWR	132.025	-
Nancy	LFSN_FIS_TWR	119.600	-
Ochey	LFSO_TWR	122.100	Reserved government services
Strasbourg	LFST_TWR LFST_GND	119.250 121.805	Controls HAUT (Strasbourg Hautepierre CH) and HSTR (Strasbourg N.H.C.)
Luxeuil	LFSX_TWR	122.100	-

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