



Letter of Agreement (LoA)

Paris ACC (LFFF)

Name: LoA-FR-LFFF_EN

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1. PURPOSE

The purpose of this Letter of Agreement (LoA) is to define the coordination procedures to be applied within **Paris 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. GENERAL PROCEDURES

Traffic in sequence at the same flight level shall be handed over with minimum spacing of 10 NM.

Traffic in sequence shall be handed over with minimum spacing of 5 NM.

This separation must be constant (aircrafts restrained to the same speed) or increasing (following traffic is slower than leading traffic).

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**. In case the transfer point is not defined within this LoA, traffics should be transferred at the latest ten (10) miles before the limit of the area of responsibility.

Traffic in sequence shall be handed over properly separated and clear of any conflict. The receiving ATC unit cannot issue a clearance modifying the traffic's route, altitude, or speed (unless by direct coordination between ATC units) until it enters his sector and therefore leaves the area of responsibility from the transferring ATC unit, which remains responsible for separation.

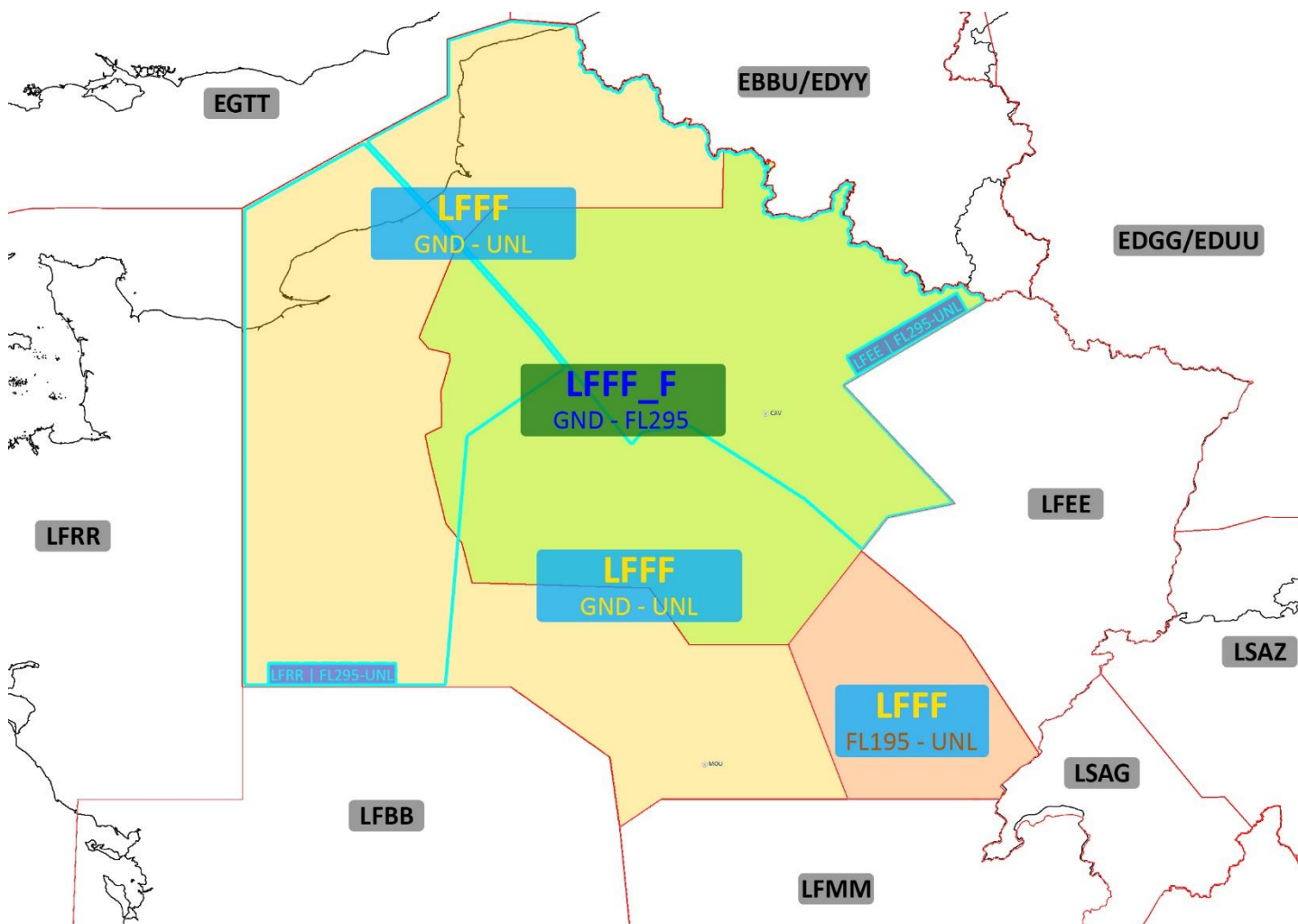
Free Route Airspace (FRA) is a specified airspace within which users may freely plan a route between a defined entry point and a defined exit point, with the possibility of routing via published intermediate significant points, without reference to the ATS route network.

3. ATS UNIT DESCRIPTION

3.1. ACC POSITIONS

The ATC unit in charge of the airspace under the responsibility of Paris ACC is **Paris Control** and consists in two primary sector : LFFF_CTR et LFFF_F_CTR.

The lateral and vertical boundaries of the airspace under the responsibility of the ACC are indicated in the images and tables below.



Positions ATC	Callsign	Freq.	Notes
<i>Primary sectors</i>			
Paris Control	LFFF_CTR	128.100	SFC-UNL LFRR active : W (SFC-FL295) LFEE active : NE (SFC-FL295)
Paris Control (CCT)	LFFF_F_CTR	135.405	SFC-FL295

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Whenever an ACC position (CTR) requires a specific sector split, it will be decided on a case-by-case basis by the FIR Chiefs and the ATC Department. An ATC briefing will be provided to the relevant controllers.

Within the French Division, the highest position receives any underlying positions by delegation when these are not active on the network.

The distribution of APP positions in function of ACC positions is done as follows :

ATC Positions	Callsign	Delegated positions
Paris Control	LFFF_CTR	Beauvais APP and underlying positions Evreux APP and underlying positions Bricy APP and underlying positions Creil APP and underlying positions De Gaulle APP and underlying positions Seine APP and underlying positions Orly APP and underlying positions Pontoise APP and underlying positions Villa APP and underlying positions Lille APP and underlying positions
Paris Control (Upper)	LFFF_U_CTR	Beauvais APP and underlying positions Evreux APP and underlying positions Bricy APP and underlying positions De Gaulle APP and underlying positions Seine APP and underlying positions Orly APP and underlying positions Pontoise APP and underlying positions Villa APP and underlying positions

As a reminder, ACC positions provide Flight Information Service (FIS) in the airspaces which are delegated to them (including aerodromes with an AFIS position) within the boundary of their skills and actual traffic load. If the controller is not able to provide flight information service, he will indicate so in his ATIS.

Likewise, the delegation of APP positions implies the control of the applicable **TWR and GND position**.

However, an ACC controller can limit the services he provides to **essential clearances** (start-up, taxi, take-off, landing) and transfer traffics on UNICOM **when they're not conflicting** with other traffics.

3.2. TERMINAL POSITIONS

The frequencies of the positions listed below can be found by [clicking on this link](#).

Whenever a terminal position (APP or DEP) requires a specific sector split, it will be decided on a case-by-case basis by the FIR Chiefs and the ATC Department. An ATC briefing will be provided to the relevant controllers.

Whenever an *approach position « A »* is delegated to an **approach position « B »**, it must be assumed that all the airspaces normally under the responsibility of *approach « A »* are delegated to **approach « B »** whenever *approach « A »* is not active.

One or more *specific airspaces* could also be delegated to an **approach position « B »** whenever *approach « A »*, who would normally be responsible, is not active.

Airspaces under the responsibility of approach positions (APP) or airspaces delegated to approach positions (APP) are described in the following table :

ATC Positions	Callsign	AoR	Underlying positions	Airspace delegations
Beauvais Sector				
Beauvais	LFOB_APP	TMA 1-5 SIV 1-2	LFOB_TWR	<i>Beauvais APP</i> is delegated to De Gaulle APP
Seine Sector				
Bricy	LFOJ_APP	TMA 1-7	LFOJ_TWR	<i>Bricy APP</i> is delegated to Seine APP
Seine	LFPM_APP	TMA 1-10 SIV 1-8	LFLA_FIS_TWR LFOK_TWR LFOQ_FIS_TWR LFOT_TWR LFOZ_FIS_TWR LFPM_TWR LFQA_FIS_TWR LFQB_FIS_TWR	<i>Bricy APP</i> is delegated to Seine APP
Paris Sector				
De Gaulle	LFPG_APP LFPG_DEP	TMA Paris	LFPB_TWR LFPE_TWR LFPG_TWR LFPL_TWR	<i>Orly APP, Le Bourget APP, Villa APP et Beauvais APP</i> are delegated to De Gaulle APP
Orly	LFPO_APP LFPO_DEP	TMA Paris	LFPI_TWR LFPN_TWR LFPO_TWR LFPX_TWR LFPZ_TWR	<i>Orly APP</i> is delegated to De Gaulle APP
Le Bourget	LFPT_APP	TMA Le Bourget SIV Le Bourget	LFPT_TWR	<i>Le Bourget APP</i> is delegated to De Gaulle APP
Villa	LPV_APP	TMA Villa	LFPV_TWR	<i>Villa APP</i> is delegated to De Gaulle APP

Lille Sector

Lille	LFQQ_APP	TMA 1-16 SIV 2-6	LFAC_FIS_TWR LFAQ_TWR LFAT_TWR LFAV_FIS_TWR LFAY_FIS_TWR LFOP_TWR LFQQ_TWR LFQT_TWR	<i>Evreux APP est déléguée à Lille APP</i>
Evreux	LFOE_APP	TMA 1-2	LFOE_TWR	<i>Evreux APP est déléguée à Lille APP</i>

3.3. AERODROME POSITIONS

The frequencies of the positions listed below can be found by [clicking on this link](#).

Whenever an aerodrome position (TWR, GND or DEL) requires a specific sector split, it will be decided on a case-by-case basis by the FIR Chiefs and the ATC Department. An ATC briefing will be provided to the relevant controllers.

The ATC units responsible for the airspaces related to aerodromes are described in the following table :

Positions ATC	Callsign	Remarks
Calais	LFAC_FIS_TWR	-
Albert	LFAQ_TWR	-
Le Touquet	LFAT_TWR LFAT_GND	Controls HCOQ (Coquelles Eurotunnel) et HRAN (Rang du Fliers CH)
Valenciennes	LFAV_FIS_TWR	-
Amiens	LFAY_FIS_TWR	-
Auxerre	LFLA_FIS_TWR	-
Beauvais	LFOB_TWR	-
Evreux	LFOE_TWR	For administration use
Bricy	LFOJ_TWR	Controls HSPS (Saran CH)
Vatry	LFOK_TWR	-
Rouen	LFOP_TWR	Controls HROU (Rouen CH)
Blois	LFOQ_FIS_TWR	-
Tours	LFOT_TWR	Controls HTOU (Tours Trousseau CHU)
Saint Denis	LFOZ_FIS_TWR	-
Le Bourget	LFPB_TWR LFPB_GND LFPB_DEL	Controls HAUL (Aulnay CH) et HPLR (Lariboisière CH)
Meaux	LFPE_TWR	-
De Gaulle	LFPG_TWR LFPG_GND LFPG_A_GND LFPG_DEL	-
Moulineaux	LFPI_TWR	Heliport
Lognes	LFPL_TWR LFPL_GND	-
Melun	LFPM_TWR	-

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Toussus	LFPN_TWR LFPN_GND	AoR SIV Chevreuse 1-3 and LF-R-35A/B
Orly	LFPO_TWR LFPO_GND LFPO_DEL	Controls HCOR (Corbeil Essonne CH) et HLEP (Le Plessis Robinsons CH)
Pontoise	LFPT_TWR	-
Villacoublay	LFPV_TWR LFPV_GND	For administration use
Chavenay	LFPX_TWR LFPX_GND	-
Saint Cyr	LFPZ_TWR LFPZ_GND	-
Prunay	LFQA_FIS_TWR	-
Troyes	LFQB_FIS_TWR	-
Lille	LFQQ_TWR LFQQ_GND	Controls HLIL (Lille CH)
Merville	LFQT_TWR LFQT_GND	-

4. ATS DELEGATION

No ATS delegation is applicable.

5. COORDINATION PROCEDURES – DEP & ARR

Coordination procedures between the ACC positions of Paris and the underlying approach positions (APP) 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.

The coordination between approach positions (APP) and tower positions (TWR) is left at the controllers' initiative.

Some of the transfer scenarios below have been simplified for clarity. Depending on the airspace structure around a position, it could be that a traffic must be transferred to a third-party position which is not listed in the table.

When no direct is defined for departures in the table below, it can be assumed that the controller can give a direct to the first en-route FIX.

5.1. BEAUVAIS APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFOB	-	FL80	-	LFOB_APP → LFFF_CTR	-

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFOB	CMB	FL80	MTD	LFFF_CTR → LFOB_APP	-
	DINAN/VEDUS/ SONUR	FL90	IPNOB		
	TRO/TINIL/RLP	FL70	LORNI		
	PEXIR/VELOL		NEMED		

5.2. BRICY APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFOJ	-	FL110	-	LFOJ_APP → LFFF_CTR	-

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFOJ	-	FL70	BCY	LFFF_CTR → LFOJ_APP	-

5.3. DE GAULLE APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFPG	Nord et Ouest	FL180	-	LFPG_APP → LFFF_CTR	-
LFPB	Sud et Est	FL190	-		

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes	
Face Ouest						
LFPG	KEPER/KOVAK/ LATGO/SABLE/ ROMGO	FL150 (J) FL140 (P)	BANOX	LFFF_CTR → LFPG_APP	(J) = Jet / (P) = Prop	
	DINAN/MATIX/ MOPIL/VEDUS	FL130	LORNI			
	BIBAX/LUKIP	FL120 (J)	MOPAR			
		FL70 (P)	MOBRO			
	DJL/EPL/MOU/ PIBAT/RLP/TINIL /TRO	FL110 (J) FL100 (P)	OKIPA			
	DINAN/VEDUS	FL110	VEBEK	After coordination		
Face Est						
LFPG	KEPER/KOVAK/ LATGO/SABLE/ ROMGO	FL110	BANOX	LFFF_CTR → LFPG_APP	(J) = Jet / (P) = Prop	
	DINAN/MATIX/ MOPIL/VEDUS	FL150 (J) FL120 (P)	LORNI			
	BIBAX/LUKIP	FL100	MOPAR			
	DJL/EPL/MOU/ PIBAT/RLP/TINIL /TRO	FL150 (J) FL140 (P)	OKIPA			
Face Ouest						
LFPB	DJL/EPL/MOU/ PIBAT/RLP/TRO	FL70	OKABO	LFFF_CTR → LFPG_APP	-	
	MATIX/MOPIL/ RENSA	FL110	VEBEK			
	PEXIR/VELOL	FL70	MOBRO			
	KEPER/KOVAK/ SABLE/ROMGO	FL70	BANOX			Via IAF BANOX Coordination with Orly APP
	Face Est					
	LFPB	DJL/EPL/MOU/ PIBAT/RLP/TRO	FL70	OKABO	LFFF_CTR → LFPG_APP	Via IAF OKABO Coordination with Orly APP
		KEPER/KOVAK/ SABLE/ROMGO	FL90	BANOX		-
		PEXIR/VELOL	FL70	MOPAR		
MATIX/MOPIL/ RENSA		FL110	VEBEK			

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5.4. EVREUX APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFOE	-	FL60	-	LFOE_APP → LFFF_CTR	-

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFOE	-	FL70	EVX	LFFF_CTR → LFOE_APP	-

5.5. LILLE APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFAC	-	FL110	-	LFQQ_APP → LFFF_CTR	-
LFAQ	-	FL110	-	LFQQ_APP → LFFF_CTR	-
LFAT	-	FL110	-	LFQQ_APP → LFFF_CTR	-
LFOP	-	FL110	-	LFQQ_APP → LFFF_CTR	-
LFQQ	-	FL110	-	LFQQ_APP → LFFF_CTR	-
LFQT	-	FL110	-	LFQQ_APP → LFFF_CTR	-

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFAC	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-
LFAQ	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-
LFAT	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-
LFAV	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-
LFAY	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-
LFOP	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-
LFQQ	ABB/BNE/CMB/ MATIX/TRACA/ SULEX	FL120	IAF	LFFF_CTR → LFQQ_APP	IAF CONV: LEQ IAF RNAV: ASBAR/ERNOD
LFQT	-	FL120	IAF	LFFF_CTR → LFQQ_APP	-

5.6. ORLY APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFPO LFPN LFPV	Face Ouest				
	Sud	FL130	-	LFPO_APP → LFFF_CTR	-
	Ouest	FL120	-		Transfer once clear of BANOX ARR of LFPG
	Est	FL130	-		Transfer once clear of South DEP of LFPG
	Nord	FL80	-		Coordination with De Gaulle APP
	Face Est				
	Sud	FL130	-	LFPO_APP → LFFF_CTR	-
	Ouest	FL150	-		-
	Est	FL90	-		Transfer once clear of South DEP of LFPG
	Nord	FL130	-		Coordination with De Gaulle APP

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFPO	Face Ouest				
	ARDOL/DJL/EPL /KUTAN/MOU/ PIBAT/RLP/ TUTAX	FL100	MOLBA	LFFF_CTR → LFPO_APP	-
	AMB/BOBSA/ CAD/LUMAN/ NIMER	FL110	ODILO		-
	MATIX/MOPIL/ RENSA	FL110	VEBEK		Via IAF VEBEK Coordination with De Gaulle APP
	Face Est				
	ARDOL/DJL/EPL /KUTAN/MOU/ PIBAT/RLP/ TUTAX	FL100	MOLBA	LFFF_CTR → LFPO_APP	-
	AMB/BOBSA/ CAD/LUMAN/ NIMER	FL100	ODILO		-
	MATIX/MOPIL/ RENSA	FL110	VEBEK		Via IAF VEBEK Coordination with De Gaulle APP
	LFPN	ARDOL/DJL/EPL /KUTAN/MOU/ PIBAT/RLP/ TUTAX	FL70	MOLBA	LFFF_CTR → LFPO_APP
AMB/BOBSA/ CAD/LUMAN/ NIMER		FL70	ODILO	-	
MATIX/MOPIL/ RENSA		FL110	VEBEK	Via IAF VEBEK Coordination with De Gaulle APP	

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5.7. LE BOURGET APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFPT	-	A30	-	LFPT_APP → LFFF_CTR	-

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFPT	-	A40	IAF	LFFF_CTR → LFPT_APP	-

5.8. SEINE APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFOK	-	FL70	-	LFPM_APP → LFFF_CTR	-
LFOT	-	FL90	-	LFPM_APP → LFFF_CTR	-
LFPM	-	FL110	-	LFPM_APP → LFFF_CTR	Keep departures under TMA Paris
LFQB	-	FL110	-	LFPM_APP → LFFF_CTR	Keep departures under TMA Paris

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFLA	-	A40	IAF	LFFF_CTR → LFPM_APP	-
LFOK	DIKOL/TRO	A40	IAF	LFFF_CTR → LFPM_APP	IAF: CAV/KELON/OKBUK/VAXED
LFOQ	-	A40	IAF	LFFF_CTR → LFPM_APP	-
LFOT	-	FL120	IAF	LFFF_CTR → LFPM_APP	-
LFOZ	-	A40	IAF	LFFF_CTR → LFPM_APP	-
LFPM	ARSIL/DJL/ MOU/PIBAT/ TRO	A40	BRY	LFFF_CTR → LFPM_APP	-
	PTV	A40	SOMEX	LFFF_CTR → LFPM_APP	-
LFQA	-	A40	IAF	LFFF_CTR → LFPM_APP	-
LFQB	-	A40	IAF	LFFF_CTR → LFPM_APP	-

5.9. VILLA APP & PARIS CCR

Departures

AD	DEP	ALT/FL	DCT	XFER	Notes
LFPV	-	-	-	LFPV_APP → LFFF_CTR	Coordination with Orly APP

Arrivals

AD	ARR	ALT/FL	DCT	XFER	Notes
LFPV	-	-	-	LFFF_CTR → LFPV_APP	Coordination with Orly APP

6. CONTRIBUTIONS

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

7. CHANGELOG

Version	Date	Changes
10.0	16/05/2024	<ul style="list-style-type: none">- New format- Initial FL of DEP LFOB- Initial FL of DEP LFOK- Airspaces under responsibility of Beauvais APP- Airspaces under responsibility of Toussus APP- Airspaces under responsibility of Lille APP- Deletion of Rouen APP- Update of DEP and ARR of LFPG- Update of DEP and ARR of LFPO