



# LETTER of AGREEMENT FRANCE - SPAIN vACCs VATSIM

## 1. General

All IFR traffic originating in either Spanish, UK or French airspace is to conform to ICAO standard cruising levels, incorporating the implementation of Reduced Vertical Separation Minima (RVSM), and also the direction of flight and flight levels of airways depicted in the enroute charts. Details of RVSM are to be found on the VATEUD web site (<http://www.vateud-td.org>).

IFR traffic is limited to airways, as published on the appropriate enroute charts. Aircraft may only be transferred between LFRR / LFBB / LFMM & LECM / LECB off route with prior co-ordination & agreement (at least 5 minutes before the FIR boundary crossing) between the ATCs. If traffic cannot be transferred off route, it must be re-routed via the existing airways.

Minimum separation requirements between aircraft must be applied. In addition to the vertical separation, aircraft flying in the same direction must also be horizontally separated according to its wake turbulence type.

In this LOA, airways **normally** (but not necessarily always) are:

**Spain to France – even Flight Levels**

**France to Spain – odd Flight Levels**

Any hand off must take place 10 nm or 5 min before the CoP (Co-ordination Point).

## 2. Specific Requirements

The following tables list the hand over requirements and airway routing to conform with Standard Arrival Routes (STAR) for aircraft routing to certain specific major destinations:



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## 2.1. Spain to France

LECM to LFRR							
AIRWAY	LECM	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UT7 / UN866 NORTH/SOUTH		KORUL	No limit	FIR LFRR North - UK		LFRR_CTR	
UM30/UN741 NORTH/SOUTH		LOTEE					
UN873 NORTH		PATEL					
UN867 NORTH/SOUTH		BELEN					
UN858 NORTH		ABRIX					

LECM to LFBB							
AIRWAY	LECM	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UL176 NORTH		ENDAY	No limit			LFBB_CTR	
R299 NORTH/SOUTH		DONOS	FL060	LFBZ	DONOS2M/2V DONOS2L	LFBB_CTR LFBZ_APP	
UN871 NORTH		LATEK	No limit			LFBB_CTR	



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LECB to LFRR							
AIRWAY	LECB	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UN860 NORTH/SOUTH		ANETO					
UN863 NORTH		GIROM	No limit				
A29 NORTH		GIROM	FL80	LFBO	ASPET4S / 4T	LFBB_CTR LFBO_APP	
UN861 NORTH		OKABI				LFMM_CTR	
B384 NORTH/SOUTH		ALBER					
UN855 NORTH/SOUTH		KANIG					
A27 NORTH/SOUTH		KANIG	FL80	LFMP	KANIG1	LFMP_APP	
			FL60		PORBU1		



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LECB to LFMM							
AIRWAY	LECM	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UN855 EAST/WEST		KANIG				LFMM_CTR	
A27 EAST/WEST		KANIG	FL80	LFMP	KANIG1	LFMM_CTR	
			FL60			PORBU1	LFMP_APP
UN870 EAST		DIBER	No limit			LFMM_CTR	
UN985 EAST		LUMAS	East to Italy and Corsica				
UM601 EAST/WEST		MUREN					
UN851 EAST/WEST		ISTER					
UM603 EAST/WEST		MORSS					



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## 2.2. France to Spain

LFRR to LECM							
AIRWAY	LFRR	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UT7 / UN866 NORTH/SOUTH		KORUL	To Portugal No limit			LECM_C_CTR	
UM30/UN741 NORTH/SOUTH		LOTEE					
UN872 SOUTH		ATLEN					
UZ218 SOUTH		TELGU					
UN864 SOUTH		PATEL					
UL14 SOUTH		POPUL					
UN867 NORTH/SOUTH		BELEN					
B11 NORTH/SOUTH		BELEN					FL110

LFBB to LECM							
AIRWAY	LFRR	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UL176 NORTH/SOUTH /UL176 SOUTH		ENDAY	No limit			LECM_C_CTR	
UN10 NORTH/SOUTH /UN10 SOUTH		THUNE					
UN857 SOUTH		BEGUY					
UL866 SOUTH		PIPOR					



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UN995 SOUTH	LURAN					
UN869 SOUTH	SOVAR					

LFBB to LECB							
AIRWAY	LFRR	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UN862 SOUTH		PERDU				LECB_N_CTR	
UN860 NORTH/SOUTH		ANETO					
UN859 SOUTH		PUMAL					
B31 SOUTH		PUMAL					
B31 SOUTH		PUMAL	FL250	LEBL	PUMAL2S/2T 2Y/2V	LEBL_APP	PUMAL to LEBL
B31 SOUTH		PUMAL	FL240	LEBS	PUMAL2Q	LECB_N_CTR	
B281 SOUTH		GEANT	FL130	LEGE	GEANT1F/1K	LECB_N_CTR LEGE_APP	
B384 NORTH/SOUTH		ALBER	FL090	LEGE	ALBER2K/2F	LECB_N_CTR LEGE_APP	



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LFMM to LECB							
AIRWAY	LFRR	EXIT POINT	MAX FL	DESTINATION	STAR	H/O to	NOTES
UN855 EAST/WEST		KANIG	No Limit			LECB_N_CTR	
UN852 WEST		MAMES	No LIMIT				
*		MAMES	FL230	LEBL	BGR2S/1T/2V		
UM601 EAST/WEST		MUREN	No Limit				
UN850 WEST		SORAS					
W700 WEST		RIXOT	FL190	LEMH	RIXOT2B/2F	LECB_N_CTR LECP_E_CTR LEMH_APP	
UW700 WEST		RIXOT	FL230	LEPA	RIXOT2M/1P	LECB_N_CTR LECP_E_CTR LEPA_APP	
UN851 EAST/WEST		ISTER	No Limit			LECB_C_CTR LECP_E_CTR	
A33 EAST/WEST		MORSS	FL230	LEPA	MORSS2M/1P	LECB_C_CTR LECP_E_CTR LEPA_APP	
UM603 EAST/WEST		MORSS	No Limit			LECB_N_CTR LECP_E_CTR	
A33 EAST/WEST		MORSS	FL190	LEMH	MORSS2B/2F	LECB_N_CTR LECP_E_CTR LEMH_APP	
UT100 EAST/WEST		SOTAX	No Limit			LECB_N_CTR LECP_E_CTR	

Saturday, November 13<sup>th</sup>, 2004