



# ANNEX RADAN PAN EUROPE

of the Summer 2018  
ATFCM plan  
MAC18  
OCC BRIEFING

**Valide information at the date of the version 1.0:  
08/06/2018** (amended information: LF3420, LF3421, LF3436, LF3451)



MAC18 OCC Briefing : RADAN PAN EUROPE Version 1.0-20180608  
Direction Générale de l'Aviation Civile



# RADAN PAN EUROPE

Access to the RAD measures on Eurocontrol NOP portal

<https://www.public.nm.eurocontrol.int/PUBPORTAL/gateway/spec/>



MINISTÈRE  
DE LA TRANSITION  
ÉCOLOGIQUE  
ET SOLIDAIRE



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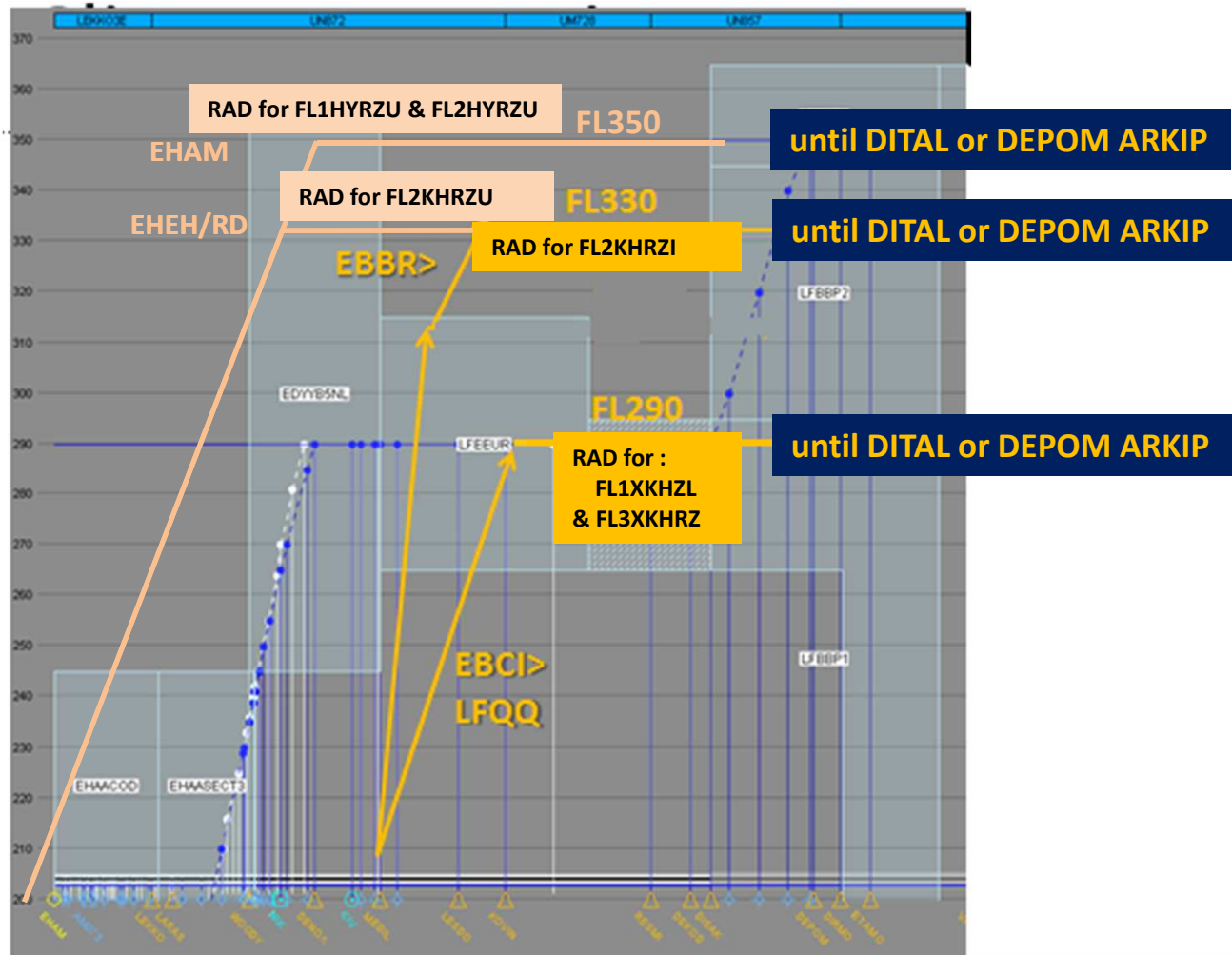
Direction Générale de l'Aviation Civile



# RANKING OF FLIGHT IN LEVEL

MAC OBJECTIVE : SPREAD THE DEMAND ON ALL THE LAYERS TAKING INTO ACCOUNT AIRPORT OF ORIGIN

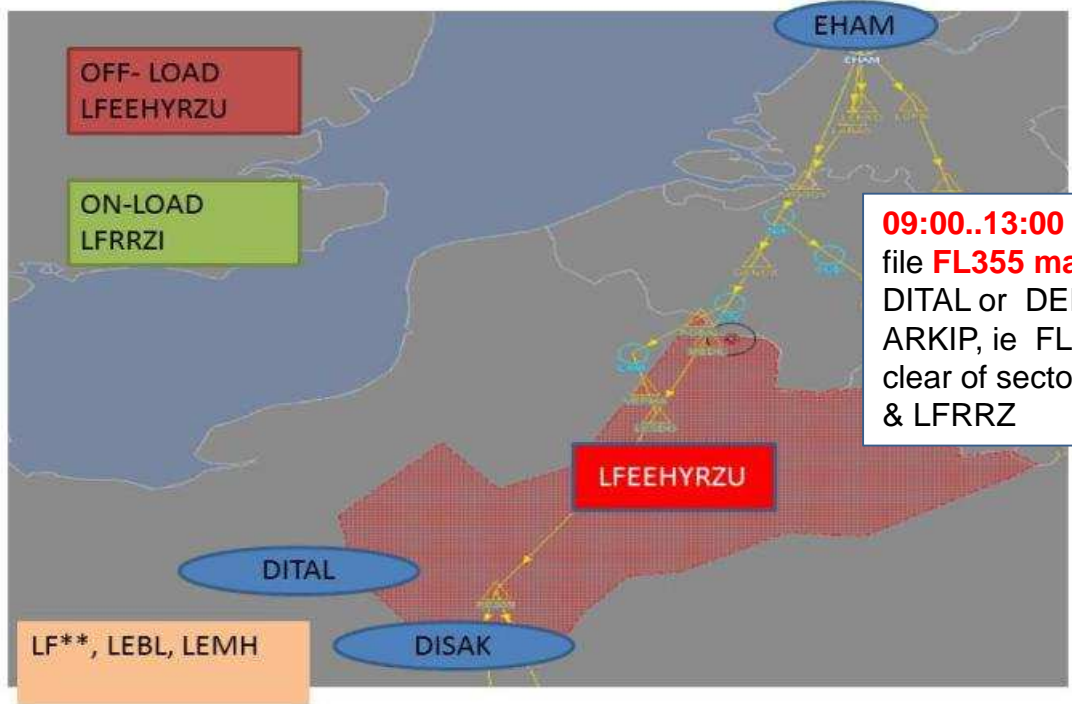
5 MAC17 Scenarios (full-package) put into RAD measures during peak hours (09h/13h)





**RAD PAN EUROPE RESTRICTION NEW LF3409**  
**(FL2HYRZU put into RAD restriction during 0900-1300)**  
**(LFRRZU, LFEEHYR)**  
 Not available for traffic  
 DEP ad:EHAM with ARR (ad:LF\*, LEBL, LEMH)  
 First AIRAC MAR.AIRAC OCT de **09:00..13:00**

**FL2HYRZU**  
 DEP EHAM  
 DEST LF\*\*, LEBL, LEMH  
 NOT ALLOWED VIA LFEEHYRZU SECTOR  
 REFILE : FL350 MAX UNTIL DITAL OR DISAK



**09:00..13:00**  
 file **FL355 max** until  
 DITAL or DEPOM or  
 ARKIP, ie FL350 until  
 clear of sector LFEER  
 & LFRRZ





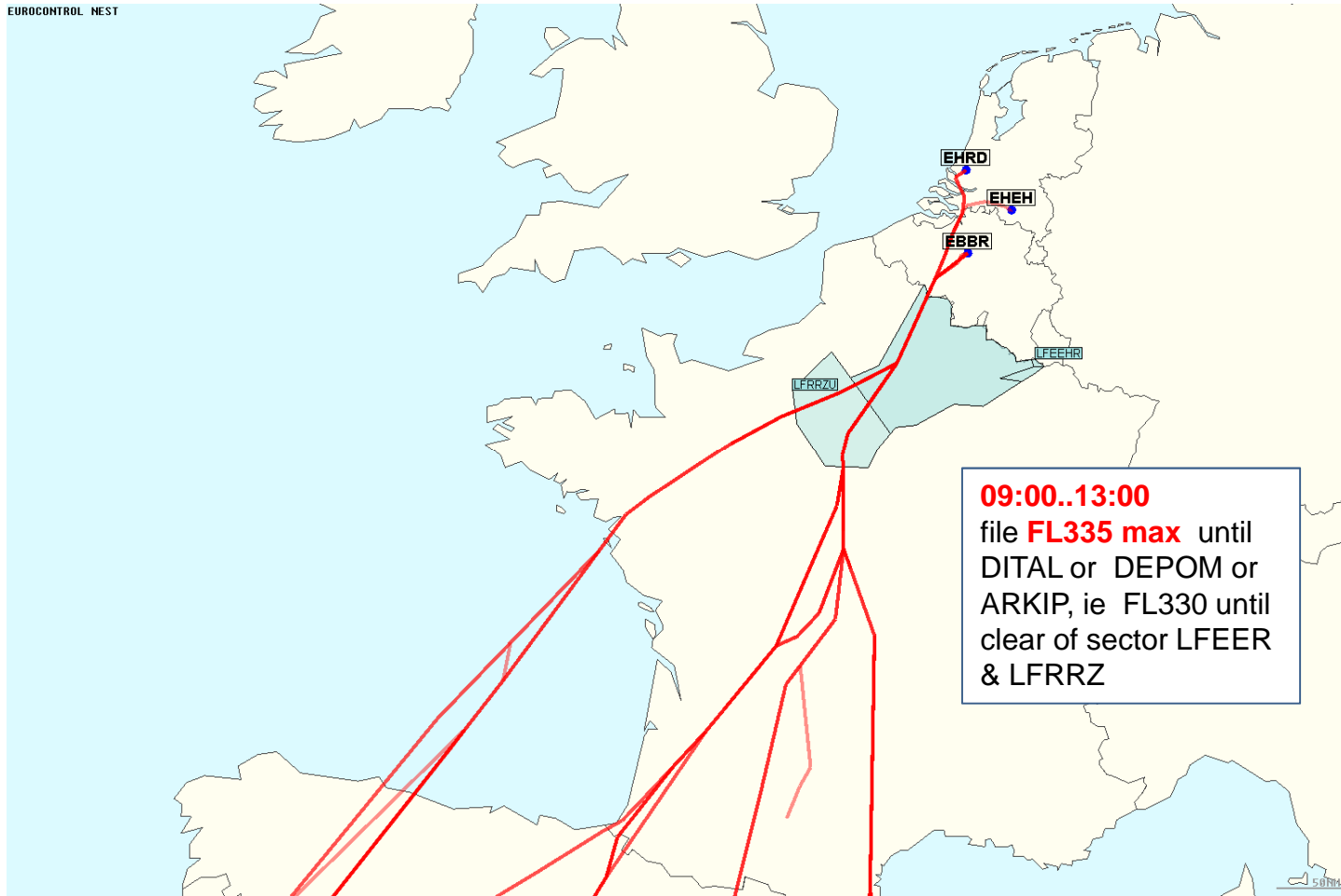
**RAD PAN EUROPE RESTRICTION NEW LF3411**  
**(FL2KHRZI & FL2KHRZU put into RAD restriction during 0900-1300)**

**(LFRRZI, LFRRZU, LFEEKHR)**

Not available for traffic

DEP (ad: EBBR, EHEH/RD)

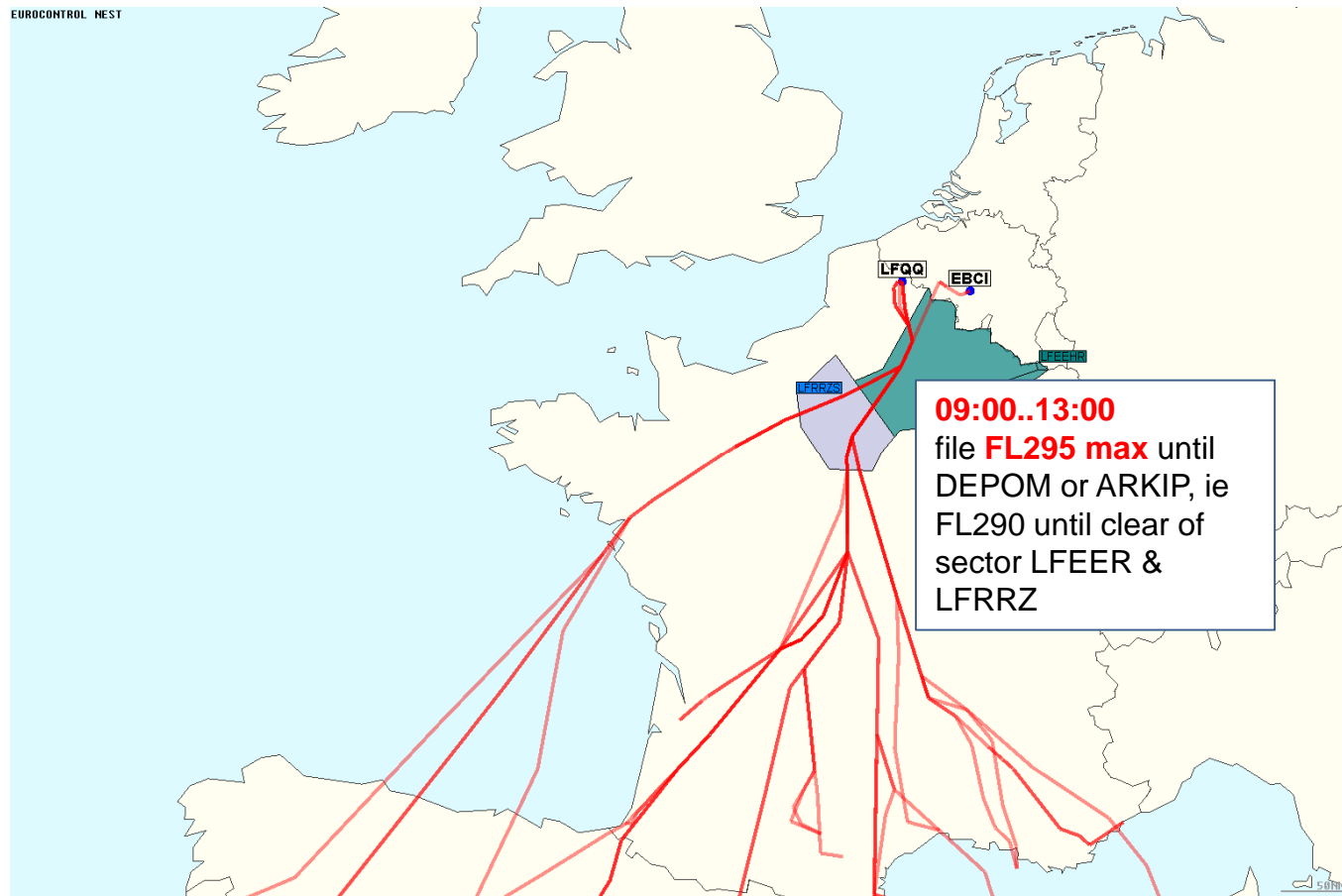
First AIRAC MAR.AIRAC OCT de **09:00..13:00**





**RAD PAN EUROPE RESTRICTION NEW LF3408**  
**(FL1XKHZL & FL3XKHRZ put into RAD restriction during 0900-1300)**  
**(LFEEXKHRL, LFRRZI, LFRRZS, LFRRZU)**

Not available for traffic  
DEP (ad:LFQQ, EBCI)  
First AIRAC MAR.AIRAC OCT de **09:00..13:00**





**RAD PAN EUROPE RESTRICTION NEW LF3451 (available from 09<sup>th</sup> June 2018)**

**(FL2RNU scenario made permanent.**

**This traffic shall file FL365 max at UNEKO, GODEM, DESAB, LEBRI during 0900-1300)**

**(LFRRNU) NOT AVAILABLE FOR TRAFFIC**

**ARR (ad:EGKK/LL/LC/WU/MC/KB/LF/LK/TD/TF/VO/HL/TO) via as:LFRRG**

**AIRAC MAR..AIRAC OCT 09:00..13:00**



**NOT AVAILABLE FOR TRAFFIC  
ARR  
(ad:EGKK/LL/LC/WU/MC/KB/LF/LK/TD/TF  
/VO/HL/TO) via as:LFRRG  
AIRAC MAR..AIRAC OCT 09:00..13:00**



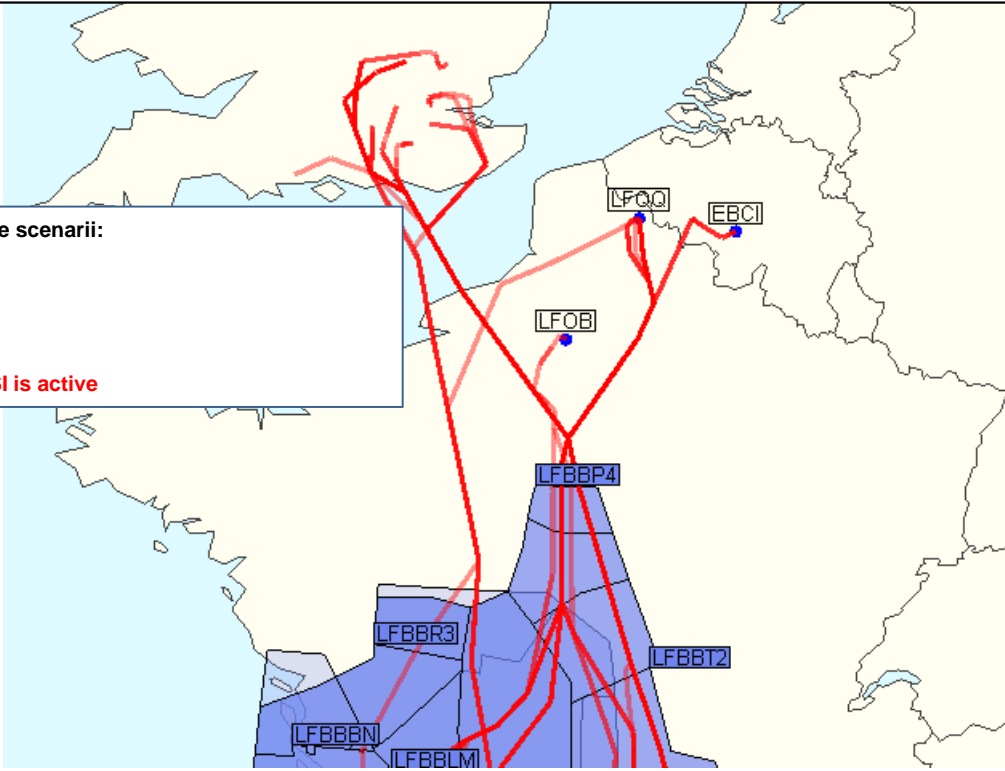


# RAD PAN EUROPE RESTRICTION **NEW LF3420** (To lessen complexity by capping traffic filing low level without being forced by scenario) (LFBBCTA)

Not available for traffic Above FL295  
 With-RFL-below FL295 at pt:RESMI  
 Except  
 1. acft-family-type : A300/A310/A330/A340/A350/A400/  
 B747/B767/B777/C135/C141/DC10/DC80  
 2.DEP az:BEAUVAIS\_GROUP  
 3.DEP ad:LFQQ  
 4.DEP ad:EBCI  
 5. DEP (ad:EGLL/KK/WU/GW/SS/SC/TO/LC/MC/KB/SG  
 /LF/HH/HT/TF/HL/LK) with ARR (ad:LFTH, LFM\*, as:LS)

Restriction applicability:  
 Last AIRAC MAR... AIRAC OCT  
 1, 2. 04:00...09:20 and 13:20...22:00  
 3. 04:00...09:20 and 13:20...22:00  
 and When FL1XKHZL is active  
 4. 04:00...09:20 and 13:20...22:00  
 and When FL3XKHRZ is active  
 5. 04:00...09:20 and 13:20...22:00  
 and When FL1RMZSI or FL2RMZSI is active

Restriction applicability with some scenarii:  
 3. 04:00...09:20 and 13:20...22:00  
 and When FL1XKHZL is active  
 4. 04:00...09:20 and 13:20...22:00  
 and When FL3XKHRZ is active  
 5. 04:00...09:20 and 13:20...22:00  
 and When FL1RMZSI or FL2RMZSI is active







# RAD PAN EUROPE RESTRICTION **NEW LF3421**

**(To lessen complexity by capping traffic filing low level without being forced by scenario)**

## (LFBBCTA)

Not available for traffic Above FL295

With-RFL-below FL295 at pt:RESMI

Except

1. acft-family-type : A300/A310/A330/A340/A350/A400/

B747/B767/B777/C135/C141/DC10/DC80

2.DEP az:BEAUVAIS\_GROUP

3.DEP ad:LFQQ

4.DEP ad:EBCI

5. DEP (ad:EGLL/KK/WU/GW/SS/SC/TO/LC/MC/KB/SG

/LF/HH/HI/TF/HL/LK) with ARR (ad:LFTH, LFM\*, as:LS)

Restriction applicability:

Last AIRAC MAR... AIRAC OCT

1, 2, 3, 4. 09:20...13:20

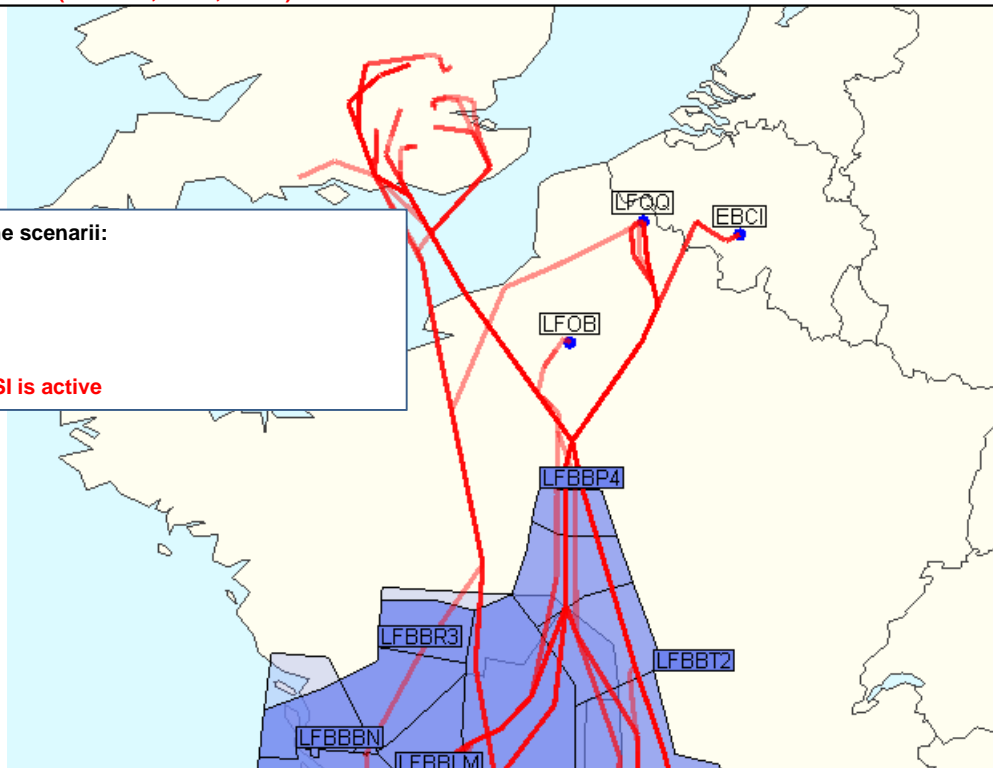
5. 09:20...13:20 and When FL1RMZSI or FL2RMZSI is active

Restriction applicability with some scenarii:

3. 04:00...09:20 and 13:20...22:00  
and When FL1XKHZL is active

4. 04:00...09:20 and 13:20...22:00  
and When FL3XKHRZ is active

5. 04:00...09:20 and 13:20...22:00  
and When FL1RMZSI or FL2RMZSI is active



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Direction Générale de l'Aviation Civile

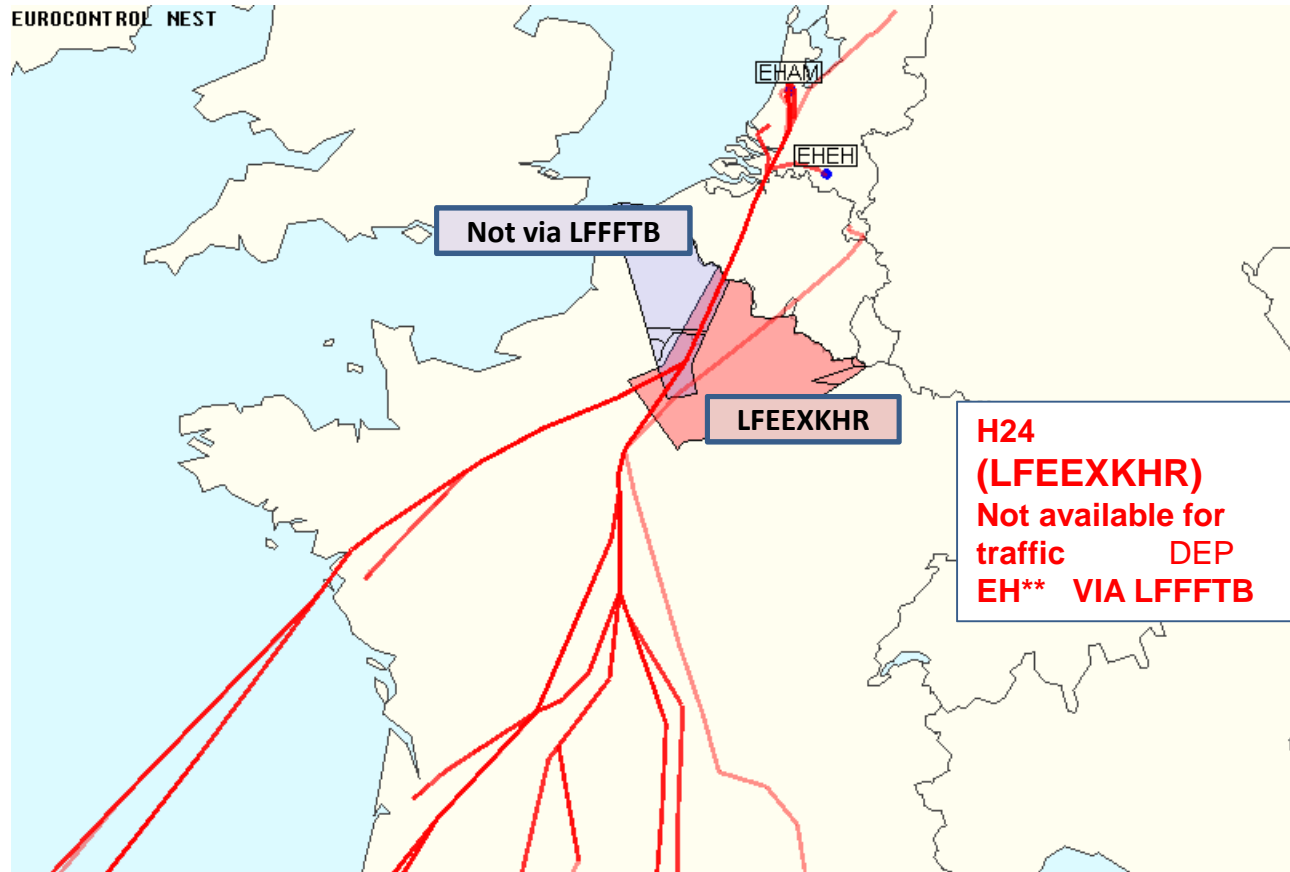


**RAD PAN EUROPE RESTRICTION NEW LF3436**  
**(To avoid out of ordinary plannings due to MUAC restrictions)**

**(LFEEXKHR)**

**Not available for traffic**

**DEP EH\*\* VIA LFFFTB H24**



# RAD PAN EUROPE RESTRICTION LF2098

## FROM BMC TO CNA

### Not available for traffic :

1. via KUKOR
2. Via pt: MANAK, TUPAR see exceptions
3. Via pt:LASEV

### 2. Not available for traffic

Via **MANAK, TUPAR**

#### Except

a. ARR **NANTES\_GROUP**→H24

b. DEP LFBBFIR,  
LEPP/RJ/SO→H24

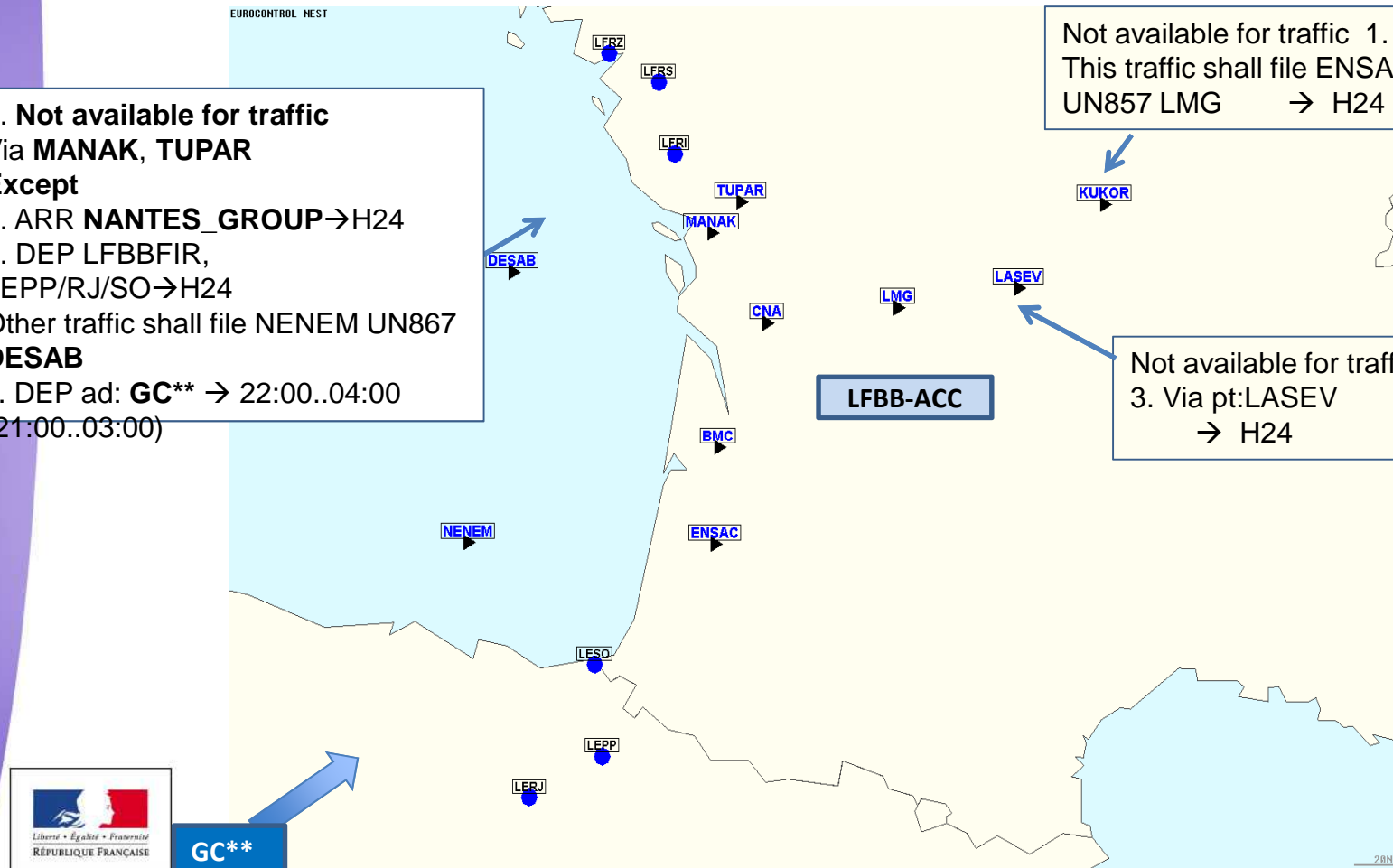
Other traffic shall file NENEM UN867

#### DESAB

c. DEP ad: **GC\*\*** → 22:00..04:00  
(21:00..03:00)

Not available for traffic 1. via KUKOR  
This traffic shall file ENSAC UN10 **VAVIX**  
UN857 LMG → H24

Not available for traffic  
3. Via pt:LASEV  
→ H24



GC\*\*



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Direction Générale de l'Aviation Civile

# RAD PAN EUROPE RESTRICTION LF2467

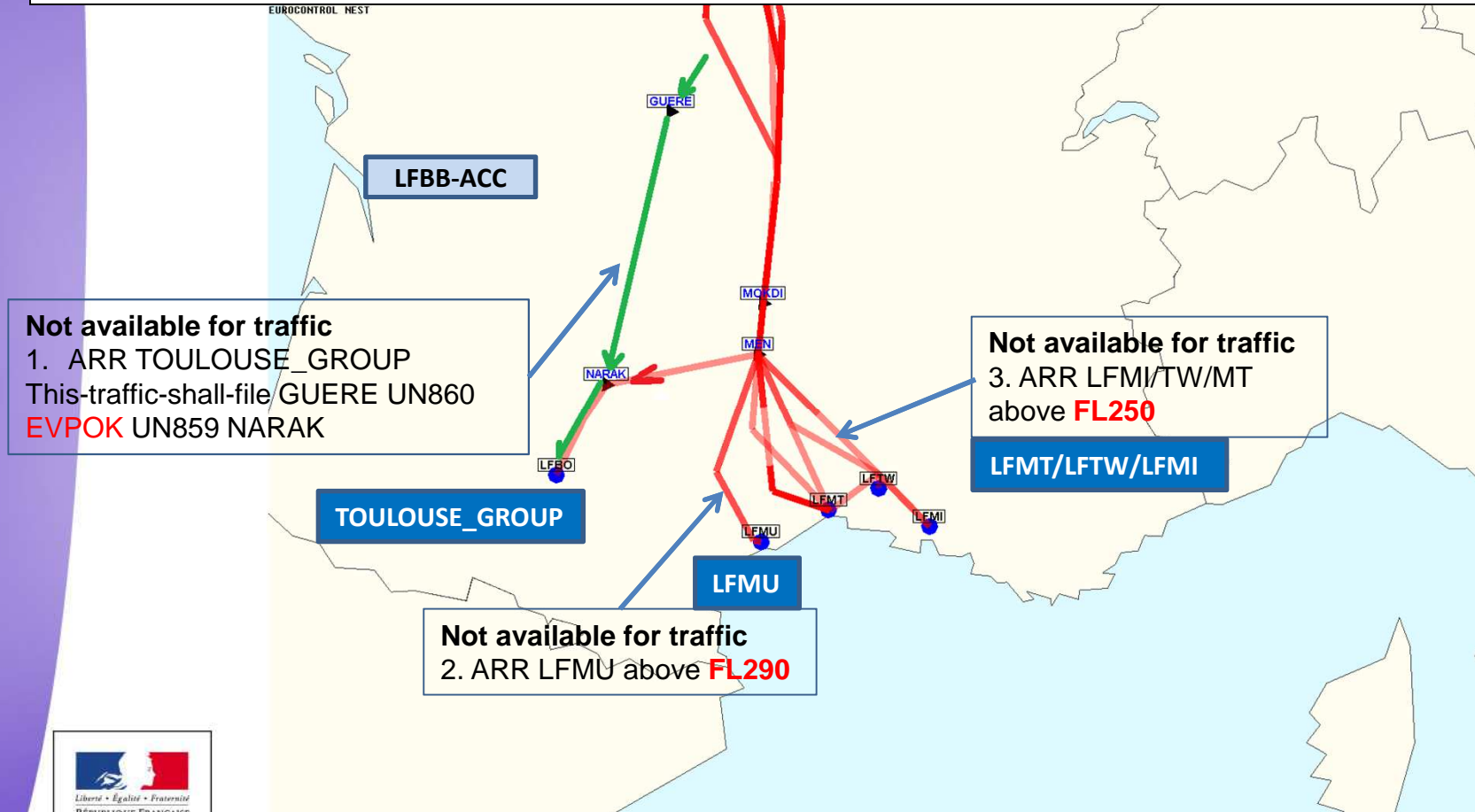
FROM MOKDI TO MEN

Not available for traffic :

1. ARR TOULOUSE\_GROUP This-traffic-shall-file GUERE UN860 **EVPOK** UN859 NARAK
2. ARR LFMU above FL290
3. ARR LFMI/TW/MT above FL250

H24

EUROCONTROL\_NEST



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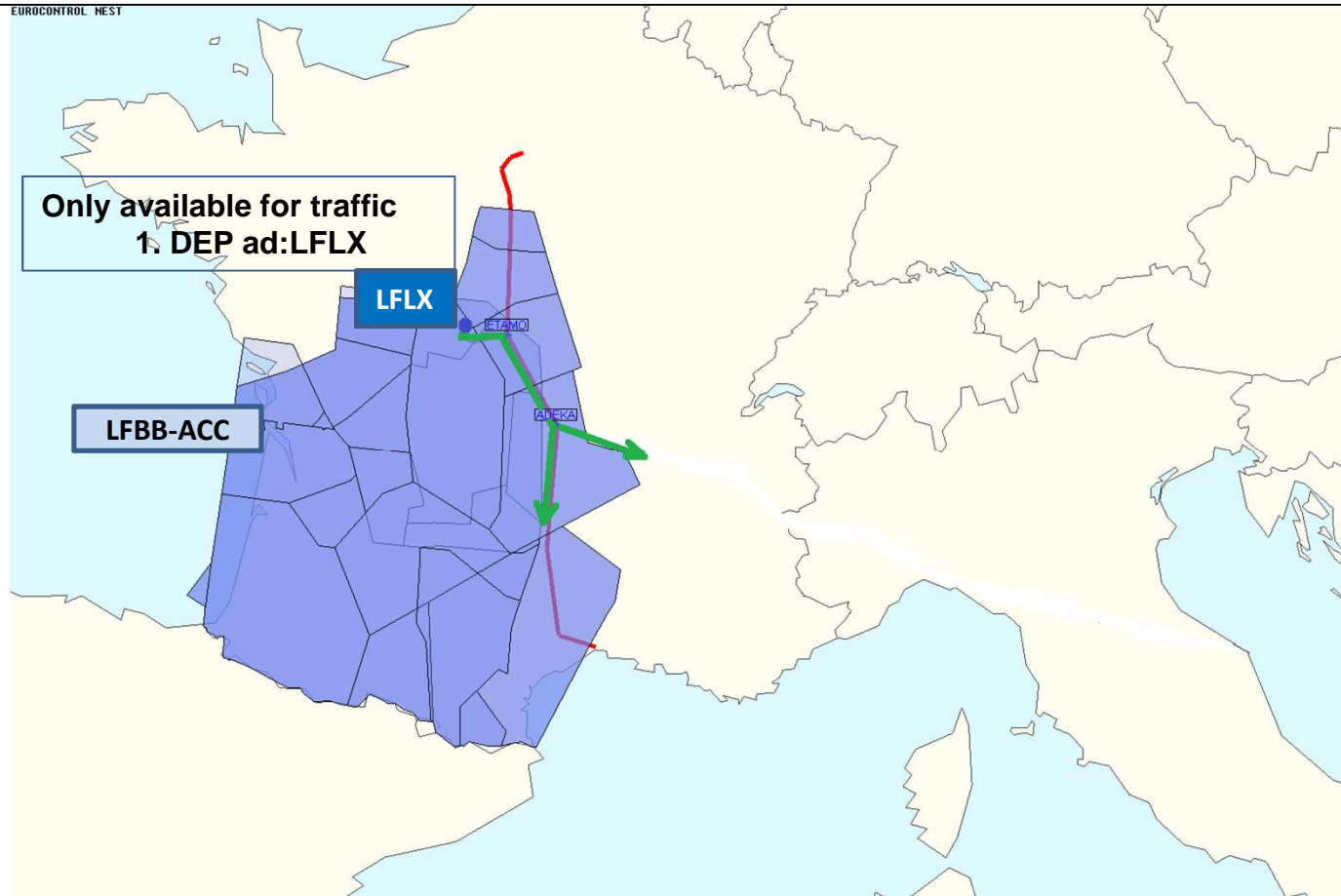
Direction Générale de l'Aviation Civile

# RAD PAN EUROPE RESTRICTION LF2732

FROM ETAMO TO ADEKA

Only available for traffic

1. DEP ad:LFLX



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Direction Générale de l'Aviation Civile

# RAD PAN EUROPE RESTRICTION LF2940

FROM BTZ TO **VAVIX**

## Only available for traffic

1. ARR az:BORDEAUX\_GROUP below FL285
2. ARR as:LFBBFIR except az:BORDEAUX\_GROUP,
3. DEP (az:BIARRITZ\_GROUP, PYRENEES\_GROUP, ad:LEPP/RJ)
4. Via (pt:PEPAX, BOKNO, BEVOL) With-RFL-below FL245 in as:LF
5. via KUKOR

EUROCONTROL NEST

Only available for traffic  
4. Via (pt:PEPAX, BOKNO, BEVOL)  
**With-RFL-below FL245** in as:LF

Only available for traffic  
2. ARR as:LFBBFIR  
except az:BORDEAUX\_GROUP

**BORDEAUX\_GROUP**

Only available for traffic  
1. ARR  
az:BORDEAUX\_GROUP below  
**FL285**

Only available for traffic  
5. via KUKOR

Only available for traffic  
3. DEP (az:BIARRITZ\_GROUP,  
PYRENEES\_GROUP, ad:LEPP/RJ)

**BIARRITZ\_GROUP**

**LFBB-ACC**

**PYRENEES\_GROUP**

**LEPP/LERJ**



# RAD PAN EUROPE RESTRICTION LF2966

## BRY Not available for traffic:

1. ARR EBBUFIR, EHBD/BK/WO
  - a. above FL365 → H24
  - b. above FL345 → AIRAC 1804 to AIRAC 1811 included
2. ARR LILLE\_GROUP, LFOP, EBKT/CV above FL325 → H24
3. DEP LFOK/QA/QB With-RFL-above FL195 in LF → H24
4. ARR LILLE\_GROUP, LFOP, EBKT/CV above FL305 → AIRAC 1804 to AIRAC 1811 included 09:00..20:00

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**Compulsory for traffic  
 ARR LFPL via LFFFPARIS**

EUROCONTROL NEST

LILLE\_GROUP LFOP EBKT/EBCV

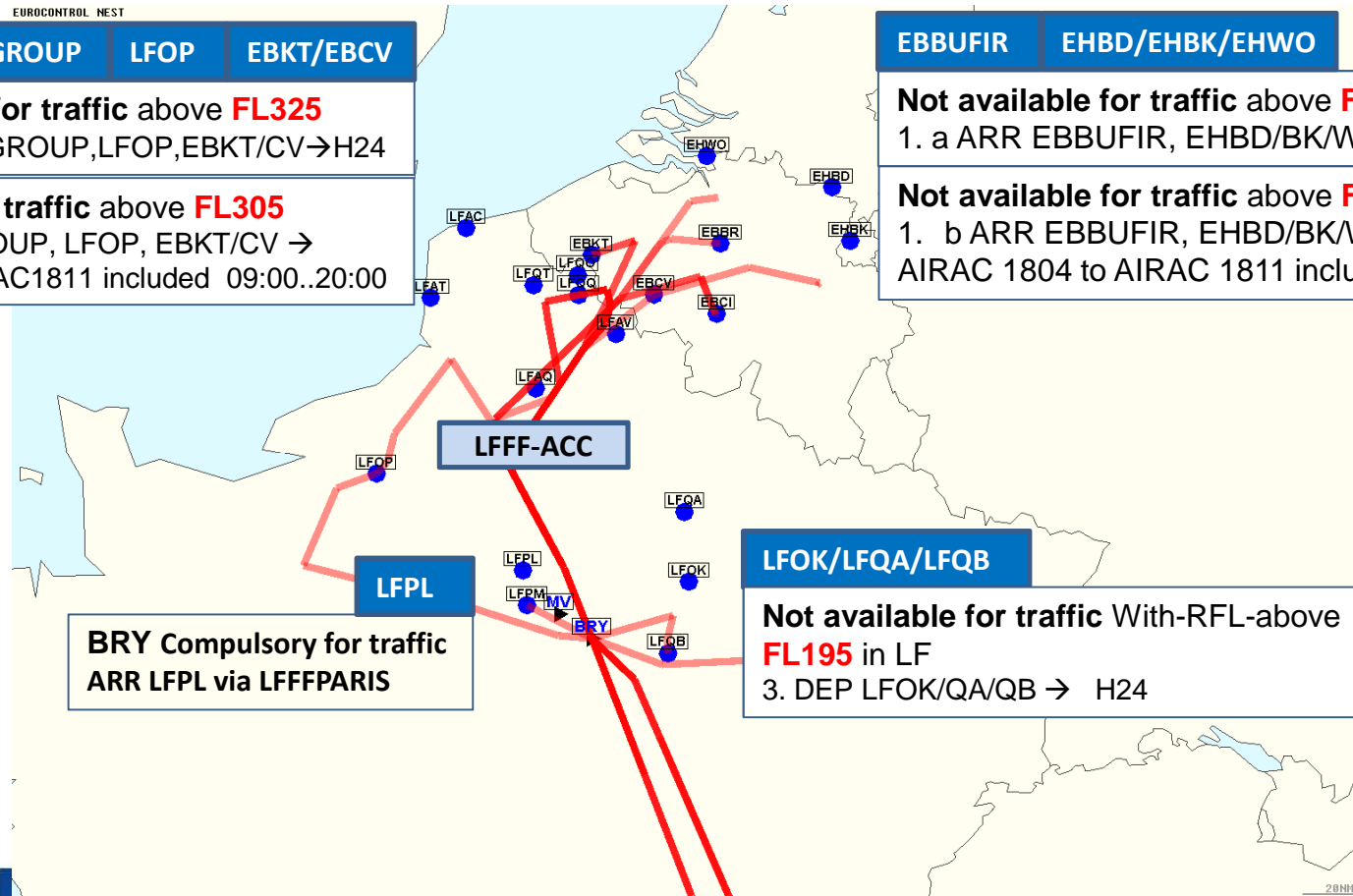
**Not available for traffic above FL325**  
 2. ARR LILLE\_GROUP, LFOP, EBKT/CV → H24

**Not available for traffic above FL305**  
 4. ARR LILLE\_GROUP, LFOP, EBKT/CV →  
 AIRAC1804 to AIRAC1811 included 09:00..20:00

EBBUFIR EHBD/EHBK/EHWO

**Not available for traffic above FL365**  
 1. a ARR EBBUFIR, EHBD/BK/WO → H24

**Not available for traffic above FL345**  
 1. b ARR EBBUFIR, EHBD/BK/WO  
 AIRAC 1804 to AIRAC 1811 included



LFOK/LFQA/LFQB

**Not available for traffic With-RFL-above FL195 in LF**  
 3. DEP LFOK/QA/QB → H24

**BRY Compulsory for traffic  
 ARR LFPL via LFFFPARIS**



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 Direction Générale de l'Aviation Civile







# RAD PAN EUROPE RESTRICTION LF3158

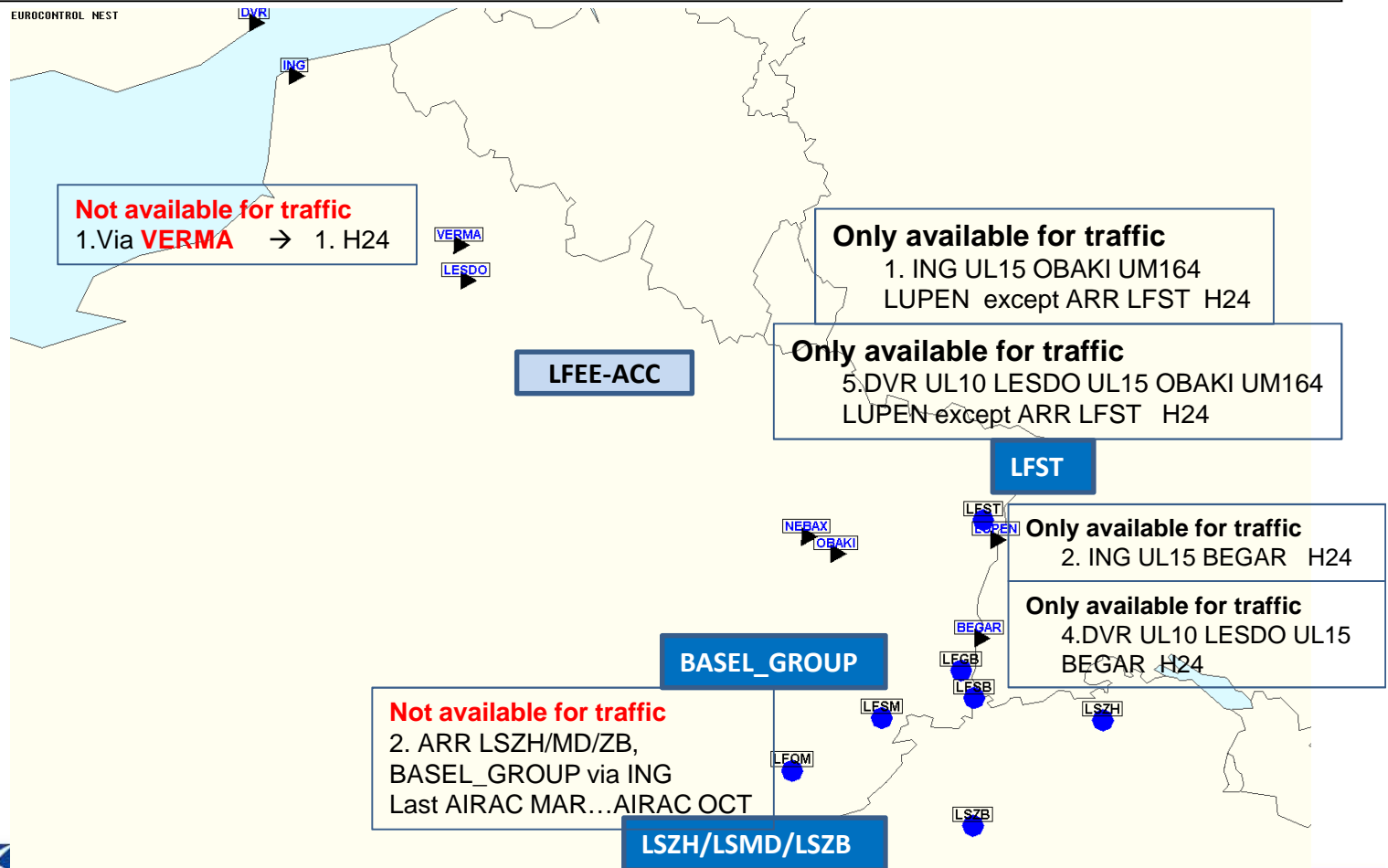
## FROM LESDO TO NEBAX

**Only available for traffic** With-RFL-above FL345 Via :

1. ING UL15 OBAKI UM164 LUPEN except ARR LFST H24
2. ING UL15 BEGAR H24
3. ARR LSZH/MD/ZB, BASEL\_GROUP via ING AIRAC NOV first AIRAC MAR
4. DVR UL10 LESDO UL15 BEGAR H24
5. DVR UL10 LESDO UL15 OBAKI UM164 LUPEN except ARR LFST H24

**Not available for traffic**

1. Via VERMA → 1. H24
2. ARR LSZH/MD/ZB, BASEL\_GROUP via ING → 2. Last AIRAC MAR...AIRAC OCT



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Direction Générale de l'Aviation Civile



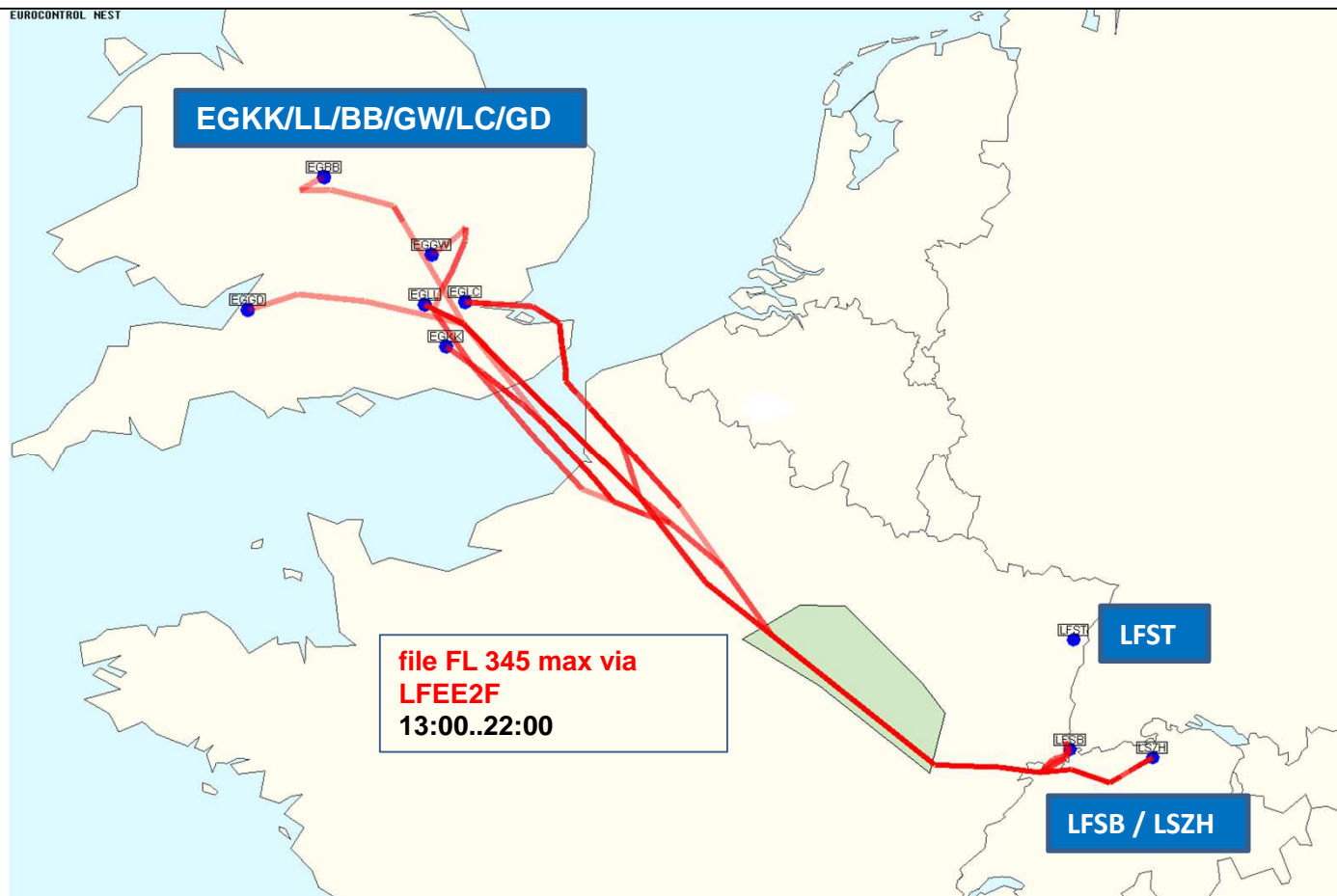
**RAD PAN EUROPE RESTRICTION NEW LF3410 (FL2KHNRD put into RAD restriction during 0500-1200)**

## **LFEEKF, LFEEKHNR**

**Not available for traffic**

**DEP LFSB/ST,LSZH and ARR EGKK/LL/BB/GW/LC/GD**

**AIRAC 1804 to AIRAC 1811 included 13:00..22:00**



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Direction Générale de l'Aviation Civile

# RAD PAN EUROPE RESTRICTION LF3340

## LFFFUZ

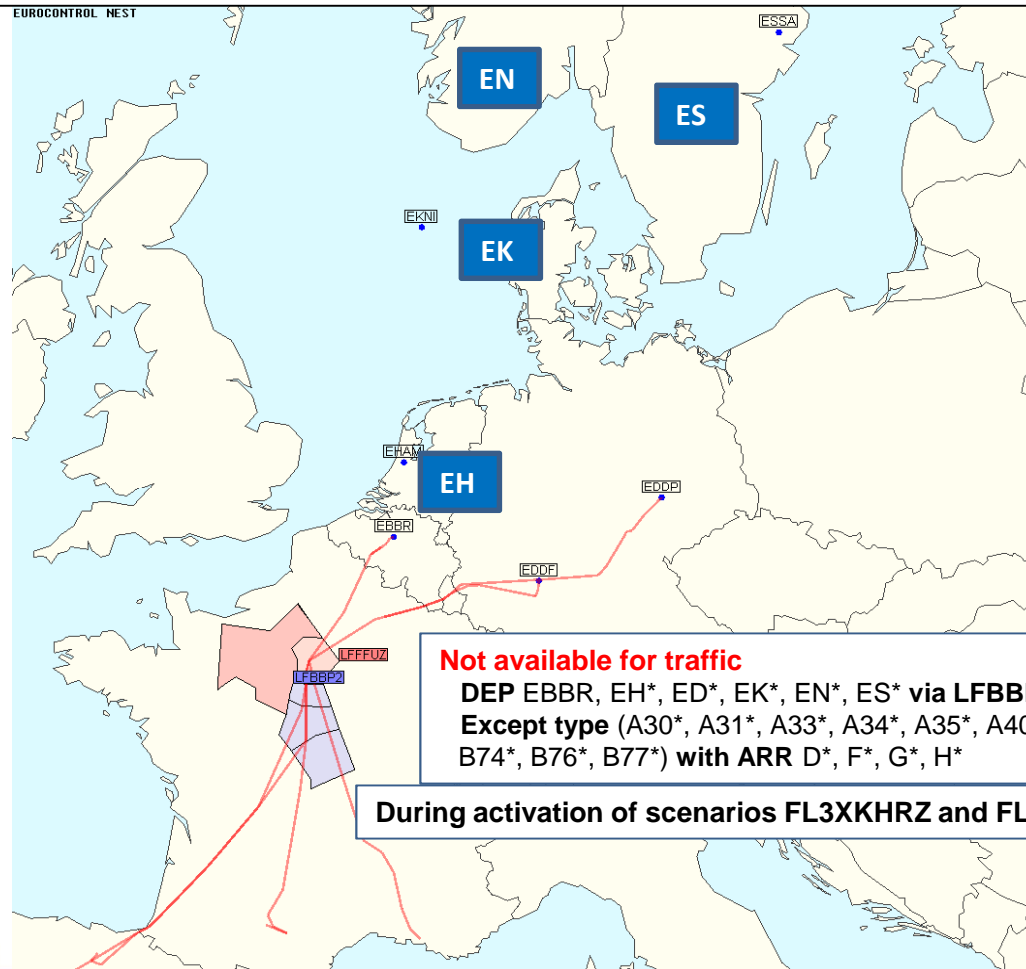
Not available for traffic

DEP EBBR, EH\*, ED\*, EK\*, EN\*, ES\* via LFBBP2

Except type (A30\*, A31\*, A33\*, A34\*, A35\*, A400, B74\*, B76\*, B77\*) with ARR D\*, F\*, G\*, H\*

AIRAC 1804 to AIRAC 1811 included 09:20..13:20

And During activation of scenarios FL3XKHRZ and FL1XKHZL



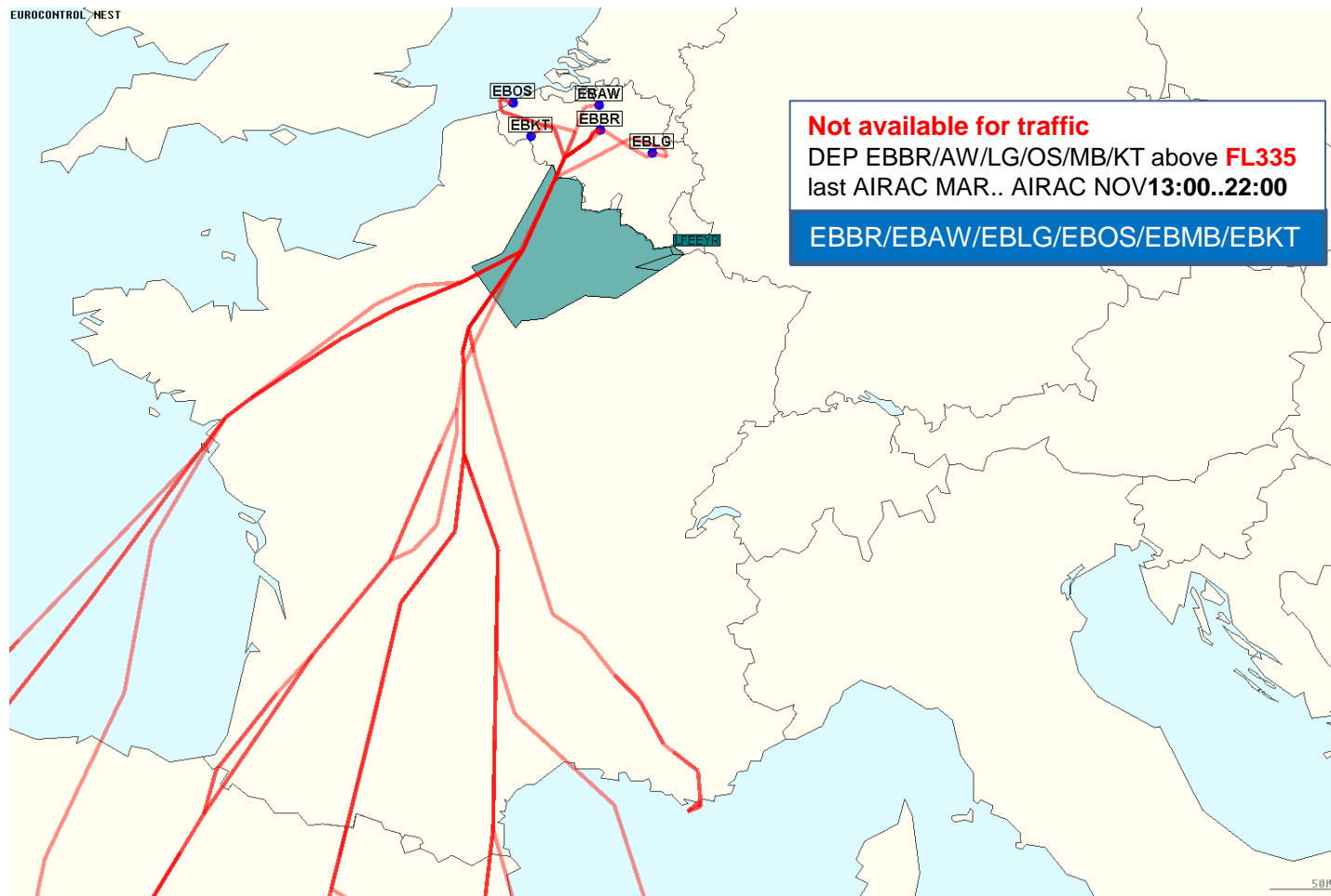
# RAD PAN EUROPE RESTRICTION LF3341

## LFEKHR

Not available for traffic

DEP (ad:EBBR/AW/LG/OS/MB/KT) Above FL335

last AIRAC MAR.. AIRAC NOV 13:00..22:00



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Direction Générale de l'Aviation Civile

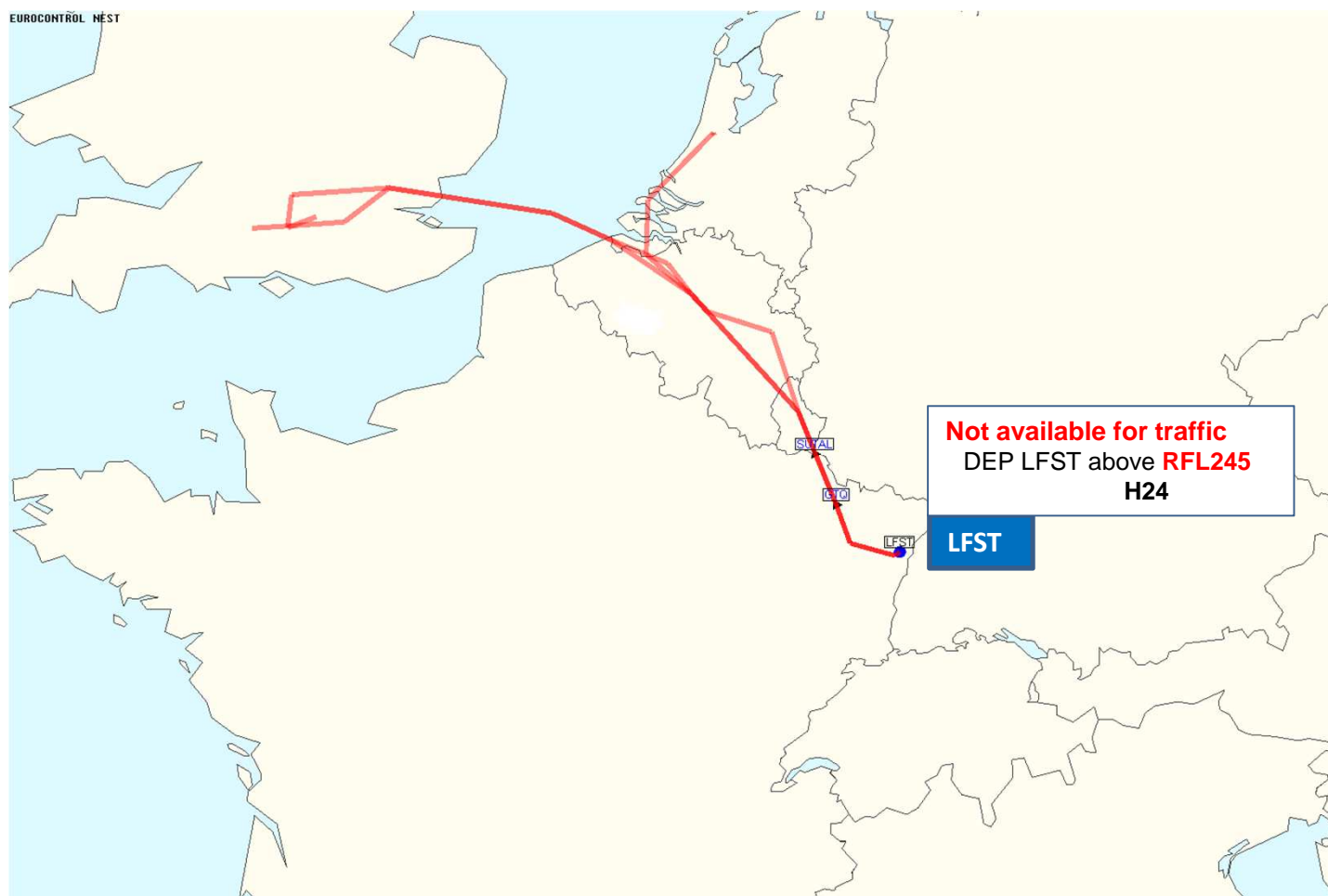
# RAD PAN EUROPE RESTRICTION **NEW (LFEB1013)**

## FROM GTQ TO SUTAL

Not available for traffic

DEP LFST above RFL245

H24



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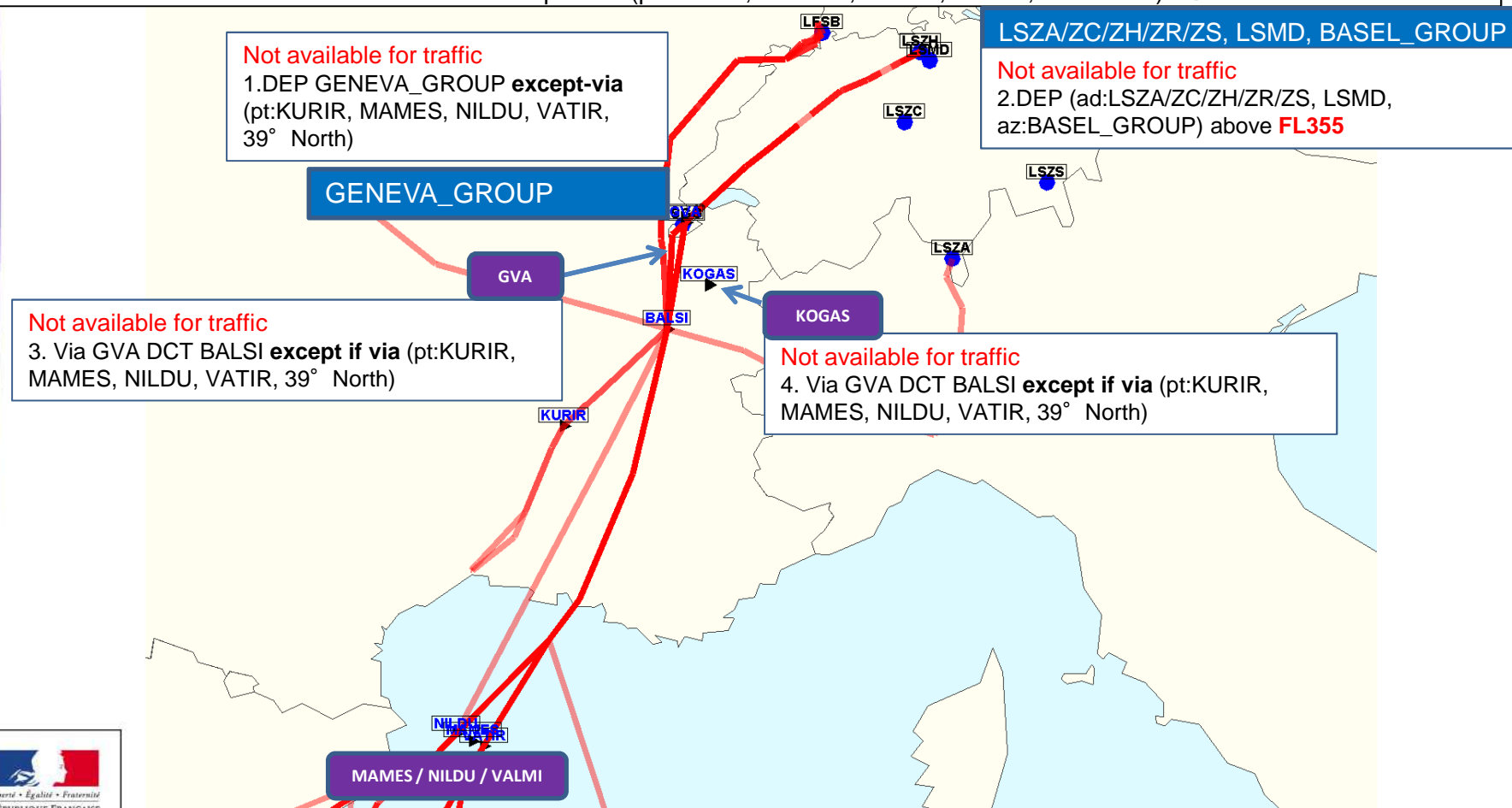
Direction Générale de l'Aviation Civile

# RAD PAN EUROPE RESTRICTION LFLS1058

## BALSI

Not available for traffic

1. DEP az:GENEVA\_GROUP except-via (pt:KURIR, MAMES, NILDU, VATIR, 39° North) → H24
2. DEP (ad:LSZA/ZC/ZH/ZR/ZS, LSMD, az:BASEL\_GROUP) above FL355 → H24
3. Via GVA DCT BALSI except if via (pt:KURIR, MAMES, NILDU, VATIR, 39° North) → H24
4. Via KOGAS DCT BALSI except if via (pt:KURIR, MAMES, NILDU, VATIR, 39° North) → H24



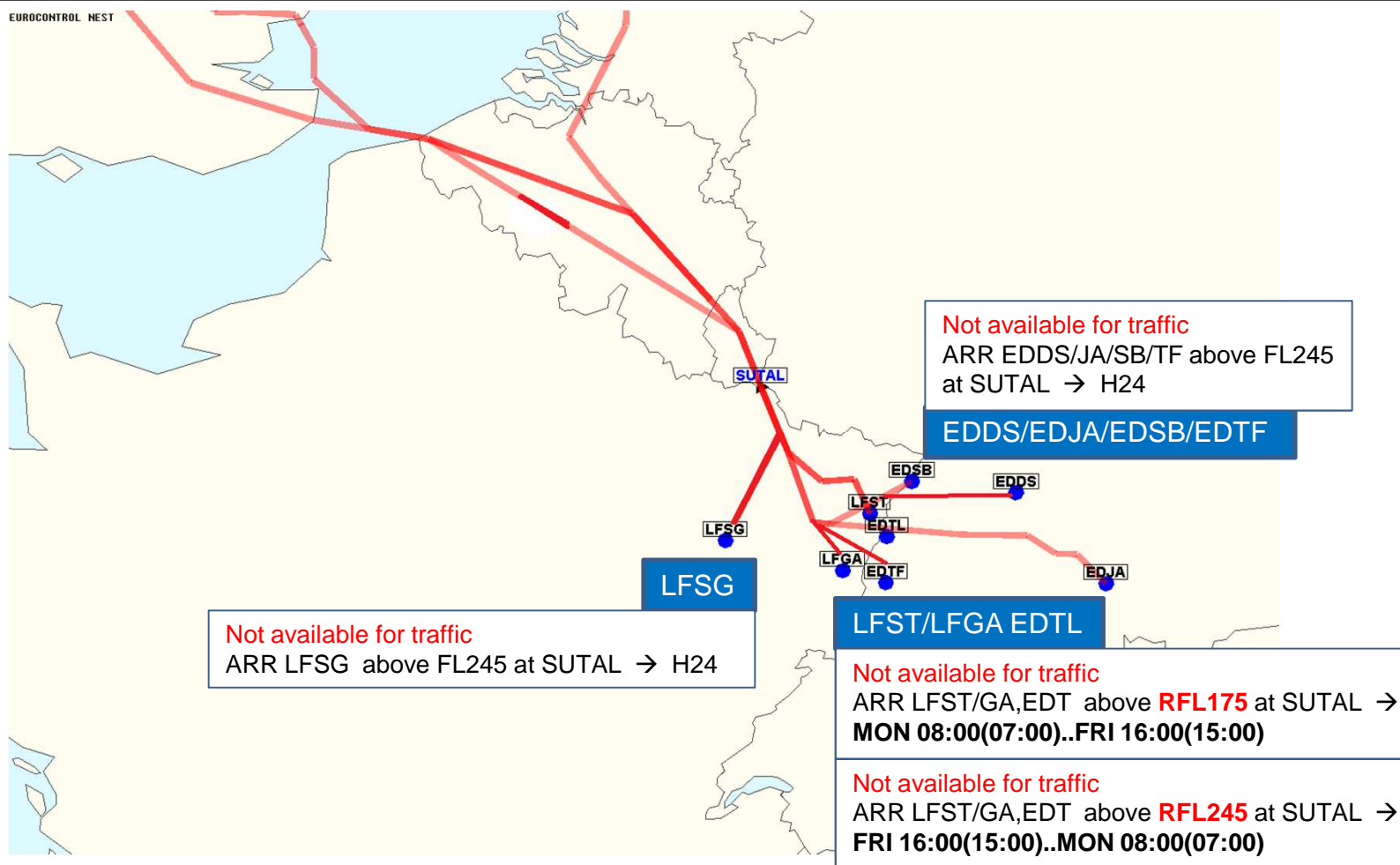


# RAD PAN EUROPE RESTRICTION EBLF1004

## SUTAL

Not available for traffic

- 1.ARR LFSG, EDDS/JA/SB/TF above FL245 at SUTAL → H24
- 2.ARR LFST/GA,EDTL above RFL245 at SUTAL → FRI 16:00(15:00)..MON 08:00(07:00)
- 3.ARR LFST/GA,EDTL above RFL175 at SUTAL → MON 08:00(07:00)..FRI 16:00(15:00)



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Direction Générale de l'Aviation Civile

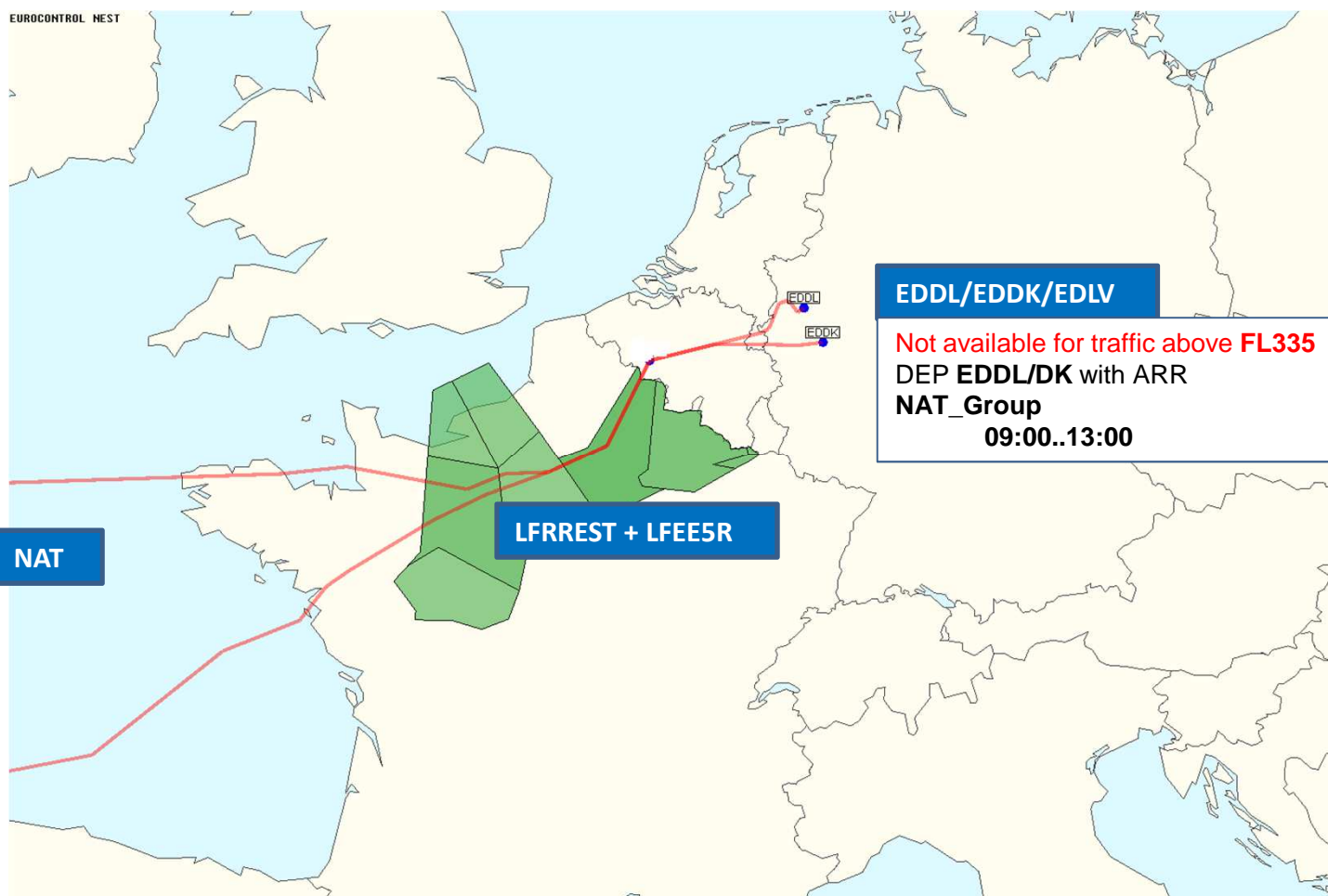
# RAD PAN EUROPE RESTRICTION NEW LF3415

## LFEE5R LFRREST

Not available for traffic above FL335

DEP EDDL/DK/LV with ARR NAT\_GROUP

AIRAC 1804 to AIRAC 1811 included 09:00..13:00



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DSNA



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Direction Générale de l'Aviation Civile

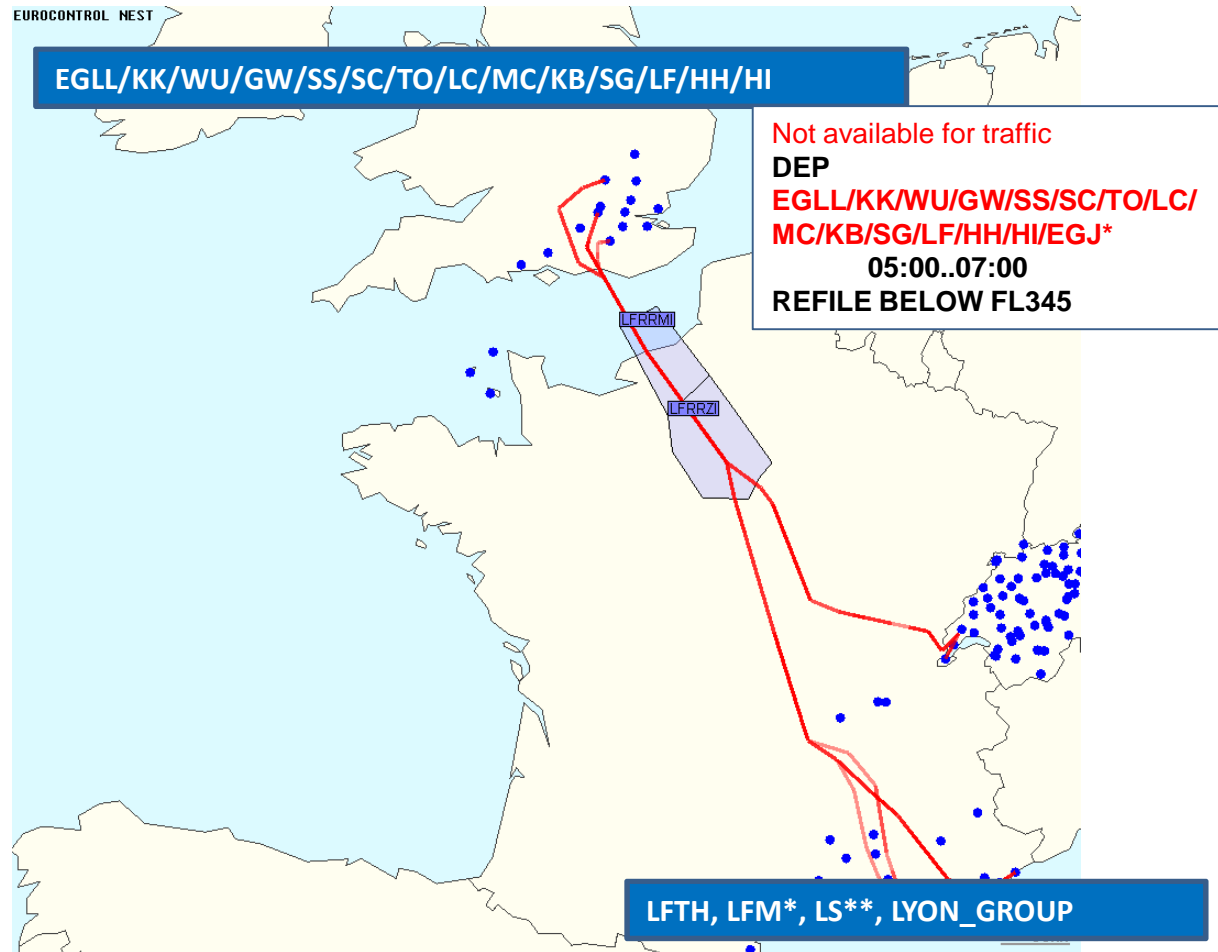
# RAD PAN EUROPE RESTRICTION **NEW LF3422** (FL1RMZI put into RAD restriction during 0500-1200)

## LFRRMZI

Not available for traffic

DEP EGPL/KK/WU/GW/SS/SC/TO/LC/MC/KB/SG/LF/HH/HI/EGJ\* with ARR LFTH, LFM\*, LS\*\*, LYON\_GROUP

First AIRAC MAR.AIRAC OCT de **05:00..07:00**



MINISTÈRE  
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ET SOLIDAIRE



DSNA



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# RAD PAN EUROPE RESTRICTION **NEW LF3412** (FL2RQXSI put into RAD restriction during 0500-0700)

## LFRRQXU

Not available for traffic

DEP (az:LONDON\_SOUTH\_GROUP, ad:EGHH/HI) with ARR (ad:LFBT/BD/BE)

First AIRAC MAR.AIRAC OCT de **05:00..07:00**

FL2RQXSI (FL\_2\_LFRRQX)

FROM: EGGW EGHH Eghi EGHL EGKB EGKK EGLC EGLF EGLK ELL EGMC EGSC EGSS EGTf EGT0 EGVO EGWU

TO: LFBT LFBF LFSL

Not allowed via sector LFRRQX

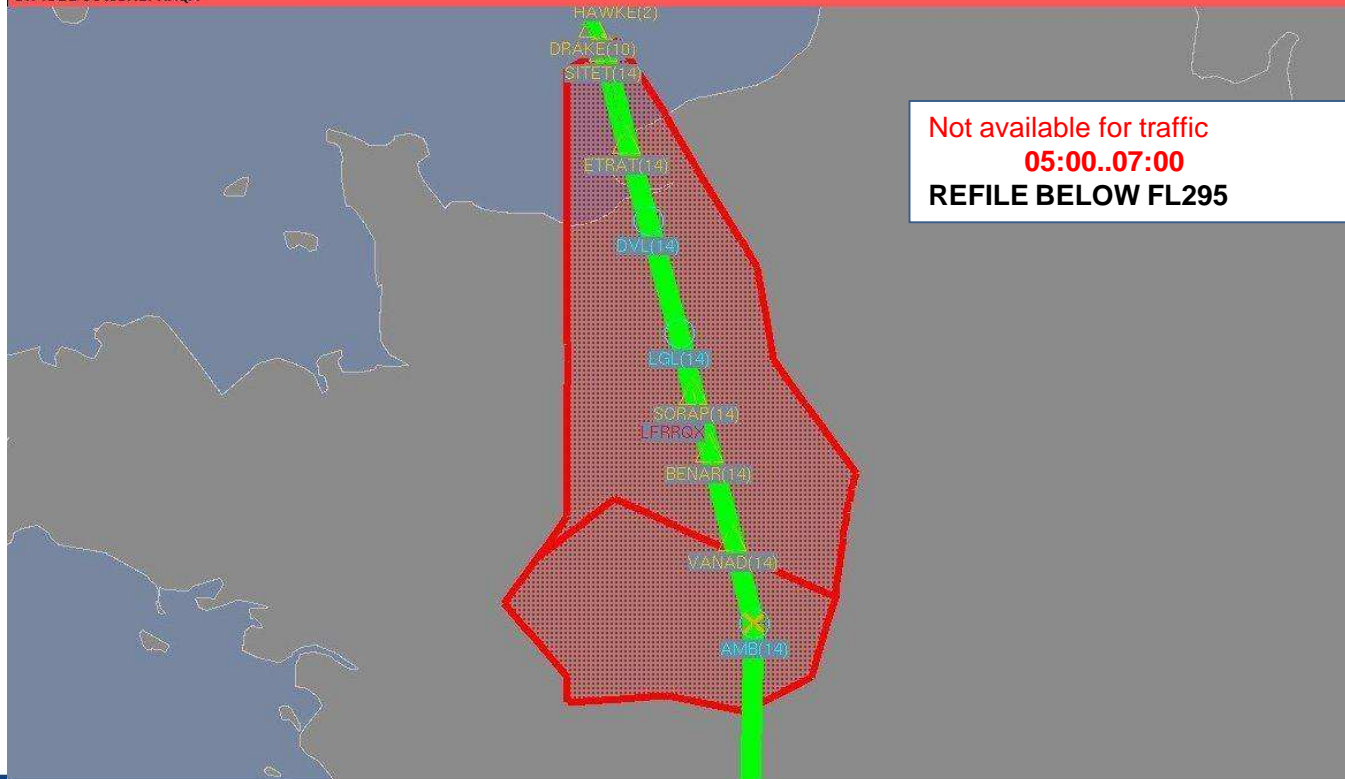
Level constraints: File below FL 295 until clear of sector

Suggested alternative route:

\* SITET UN859 AMB

On load sector:LFFFUZ, LFFFOG, LFFFUK

Off load sector:LFRRQX



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Scenario Owner: FMPLFRR



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**RAD PAN EUROPE RESTRICTION NEW LF3416 (FL7RVK put into RAD restriction during 0500-1200)**

**LFRRVKWU**

Not available for traffic

**DEP** EGLL/KK/GD/FF/TE/HI/HH

First AIRAC APR..AIRAC OCT de **05:00..12:00**

