

LYN-LFLY

1-10

AOI

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GENERAL**Operational Hours****ATS Hours:** MON-FRI 0530-2130‡, SAT 0700-2130‡, SUN and HOL 0700-2000‡**AD ADMIN Hours:** 0530-2130‡

Other times PPR PN 12HR

Airport Information**RFF:** CAT 5, CAT 6 or 7 O/R with 48HR PN**PCN:** RWY 16/34: 41/F/A/W/T**Customs:** MON-FRI O/R 24HR PN,SAT, SUN, HOL request before 1700 on last working day**Operation****TWY Restriction**

TWY A5 only AVBL with ATC CLR.

TWY TN, T1 MAX wingspan 36m / 118ft.

TWY TC3 MAX wingspan 29m / 95ft.

TWY TC4 MAX wingspan 21.5m / 70ft.

TWY TN2 MAX wingspan 21m / 69ft.

TWY TC5 MAX wingspan 18m / 59ft.

TWY TC6, TC7 MAX wingspan 15m / 49ft.

Parking

Notify the stop duration on all stands.

Stands A, B, C/D21, C/D22, C/D23 not to be used for night ARR outside ATS HRs except PPR.

APU: Use of APU restricted to 30min after ARR and before start-up.**Warnings**

Lighted cranes erected up to 200ft, 8NM from AD.

Wildlife strike hazard in vicinity of AD.

ARRIVAL**Speed**

MAX IAS 250KT below FL100.

Communication**COM Failure**

Follow or join the STAR assigned or, failing that, the nearest one.

Proceed over IAF at last assigned acknowledged FL if this one is usable or failing that, at the highest LVL in the HLDG.

Hold at this LVL until the latest of the following times:

- Expected approach time
- Time of arrival in the HLDG pattern +10min.

Descend in the HLDG pattern to FL specified on IAC in accordance to the procedure in use (e.g. FL70, FL80 or FL100). Leave IAF and perform approach procedure.

MISAP COM Failure

Comply with MISAP described on IAC and perform a new approach.

If the new approach is followed by a new MISAP, divert to ALTN provided in FPL and climb to MNM en-route safety ALT.

LYN-LFLY

1-20

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ARRIVAL**Arrival Procedure****Noise Abatement Procedure**

Avoid overflying built-up area.

VFR Traffic Pattern

RWY 34 right-hand circuit.

DEPARTURE**Take-off Minima**

RWY		34	
A, B, C	ft - m/km	0 - 300R/300V	-
		0 - 400R/400V	wo ATS, HJ
		0 - 800R/800V	wo ATS, HN
		Not applicable	
RWY		16	
A, B, C	ft - m/km	0 - 300V	-
		0 - 400V	wo ATS, HJ
		0 - 800V	wo ATS, HN
		Not applicable	

Speed

MAX IAS 250KT below FL100.

Communication**COM Failure****In VMC:** Turn back and land at DEP AD.**In IMC:** If compatible with MNM radar safety ALT, maintain the latest cleared FL until the last SID WPT, then climb to requested cruising FL. If not compatible with MNM radar safety ALT, squawk 7600 then climb to requested cruising FL.**Departure Procedure****Noise Abatement Procedures:** Use TKOF PROC A.**ATC Slot, Clearance**Out of ATS HRs, CLR REqs must be executed only by phone call to "Lyon Saint-Exupéry"
+33 482 90 92 75.

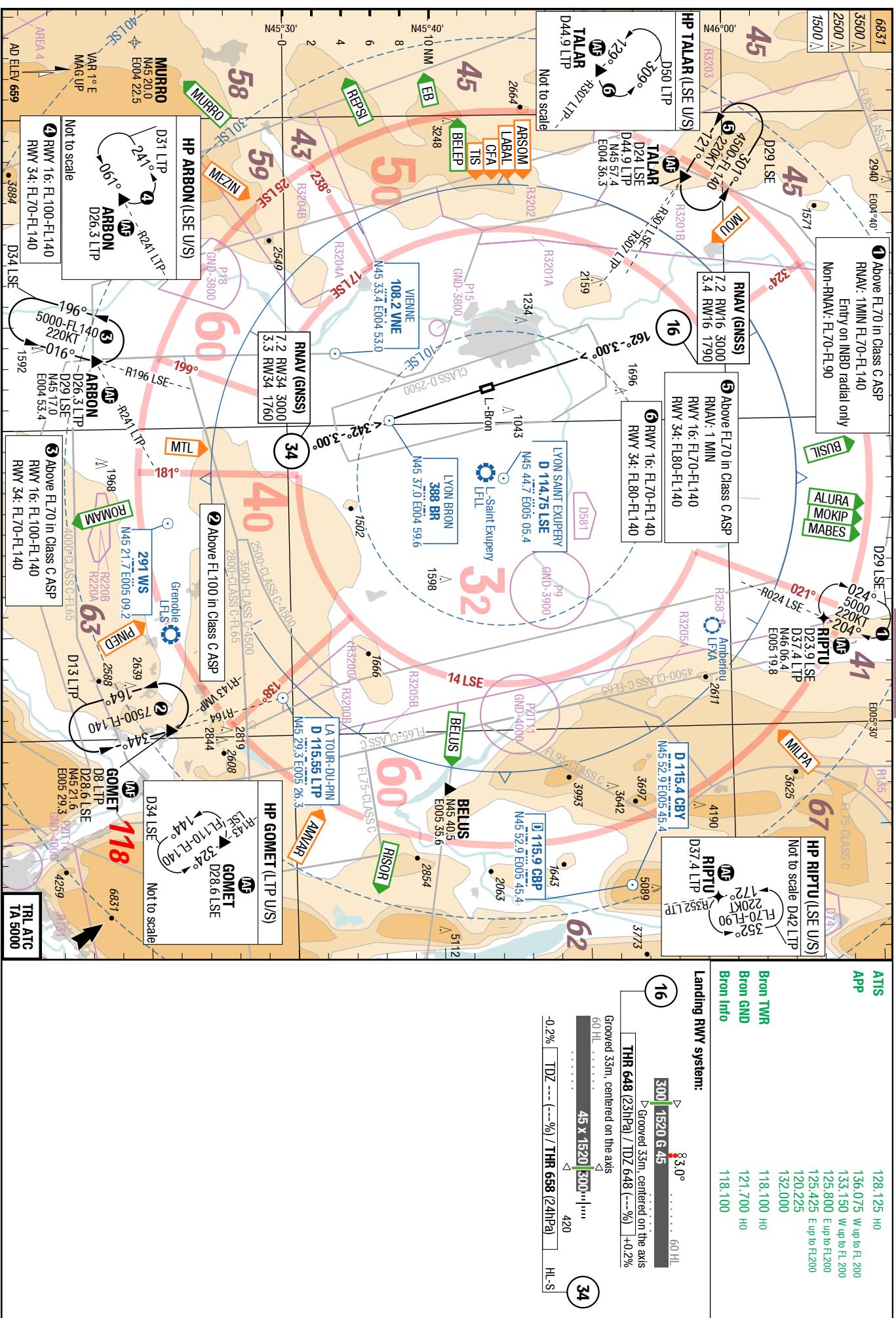
LYN-LFLY

2-10

France Lyon Bron
AGC

AFC

AFC  **Bron Lyon France**



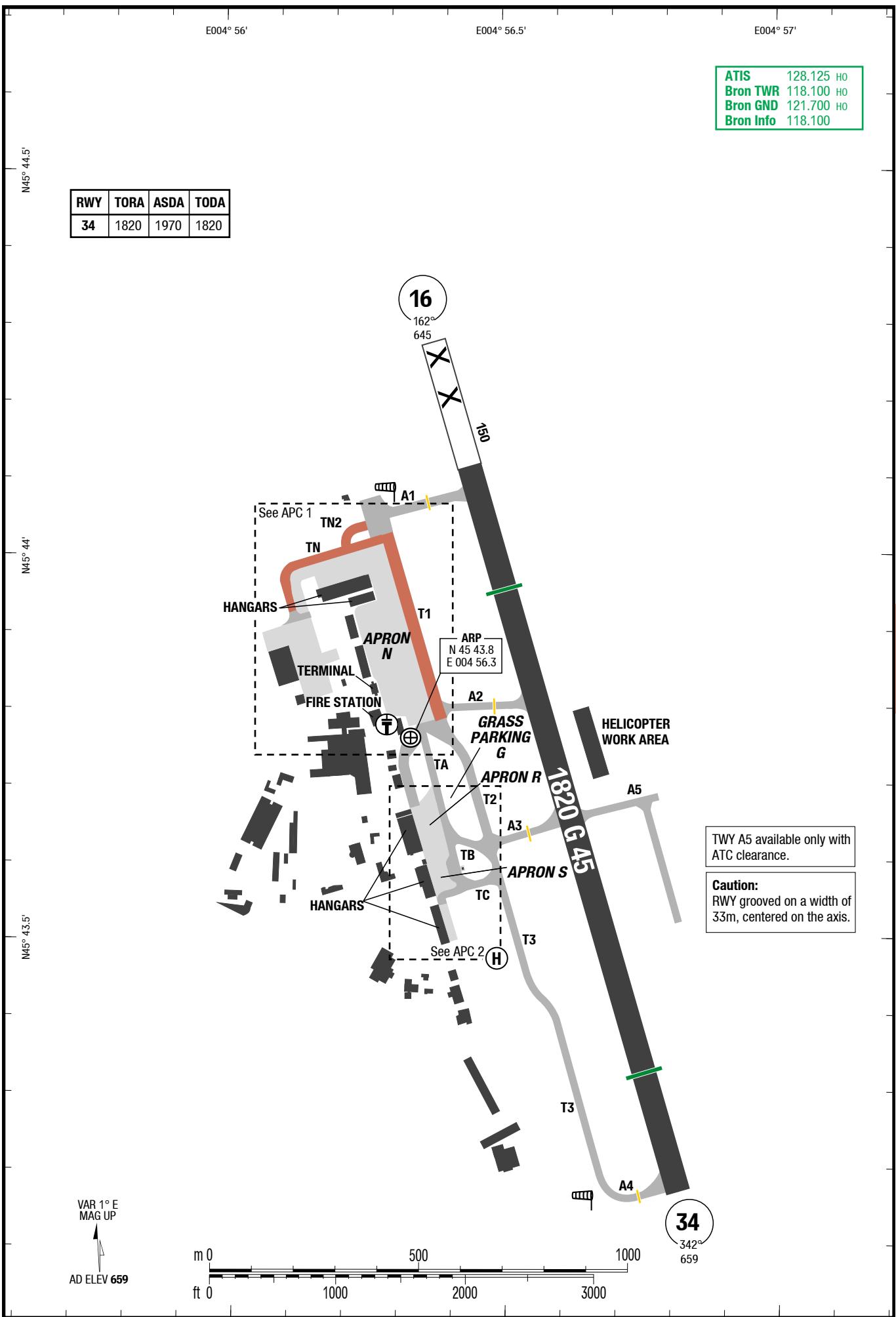
3-20

France Lyon Bron

04° 57'

ATIS 128.125 HO
Bron TWR 118.100 HO
Bron GND 121.700 HO
Bron Info 118.100

RWY	TORA	ASDA	TODA
34	1820	1970	1820



Effective 20-JUL-2017

13-JUL-2017

LYN-LFLY

3-30

France Lyon Bron

APC 2

APC 1

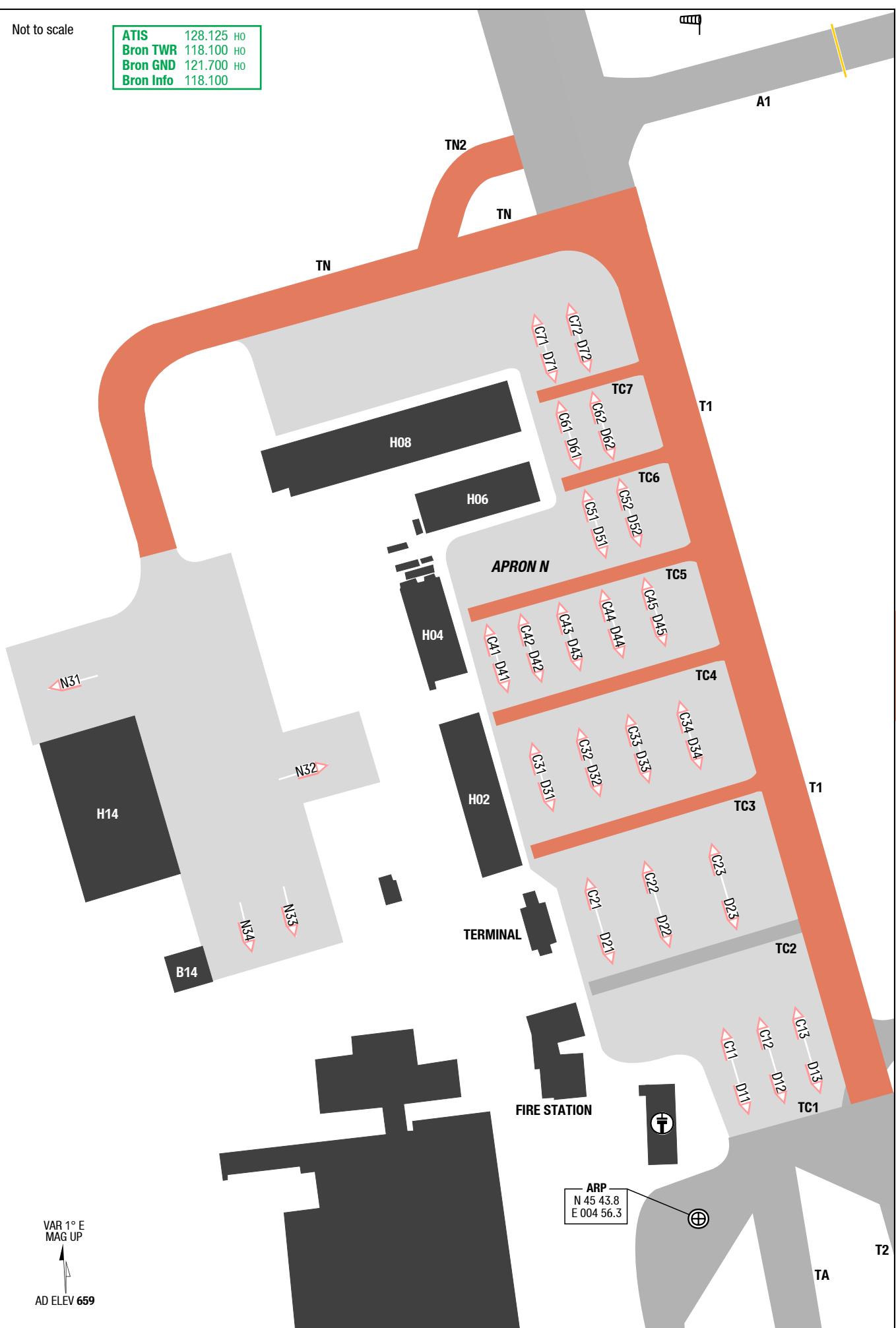
APC
APC

Bron Lyon France
APC 2

APC 1

Not to scale

ATIS	128.125 HO
Bron TWR	118.100 HO
Bron GND	121.700 HO
Bron Info	118.100



Effective 20-JUL-2017

13-JUL-2017
LYN-LFLY

3-40

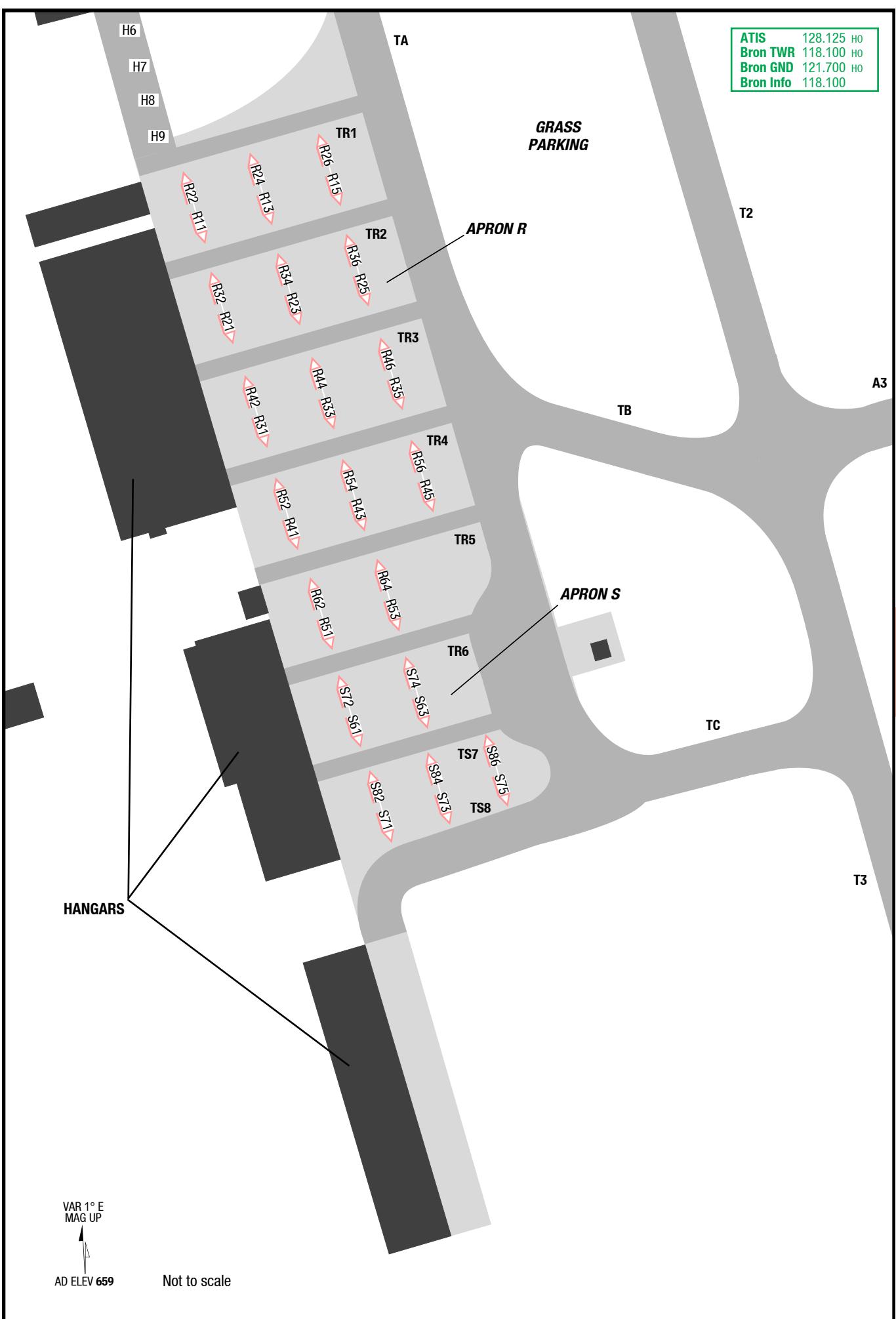
France Lyon Bron

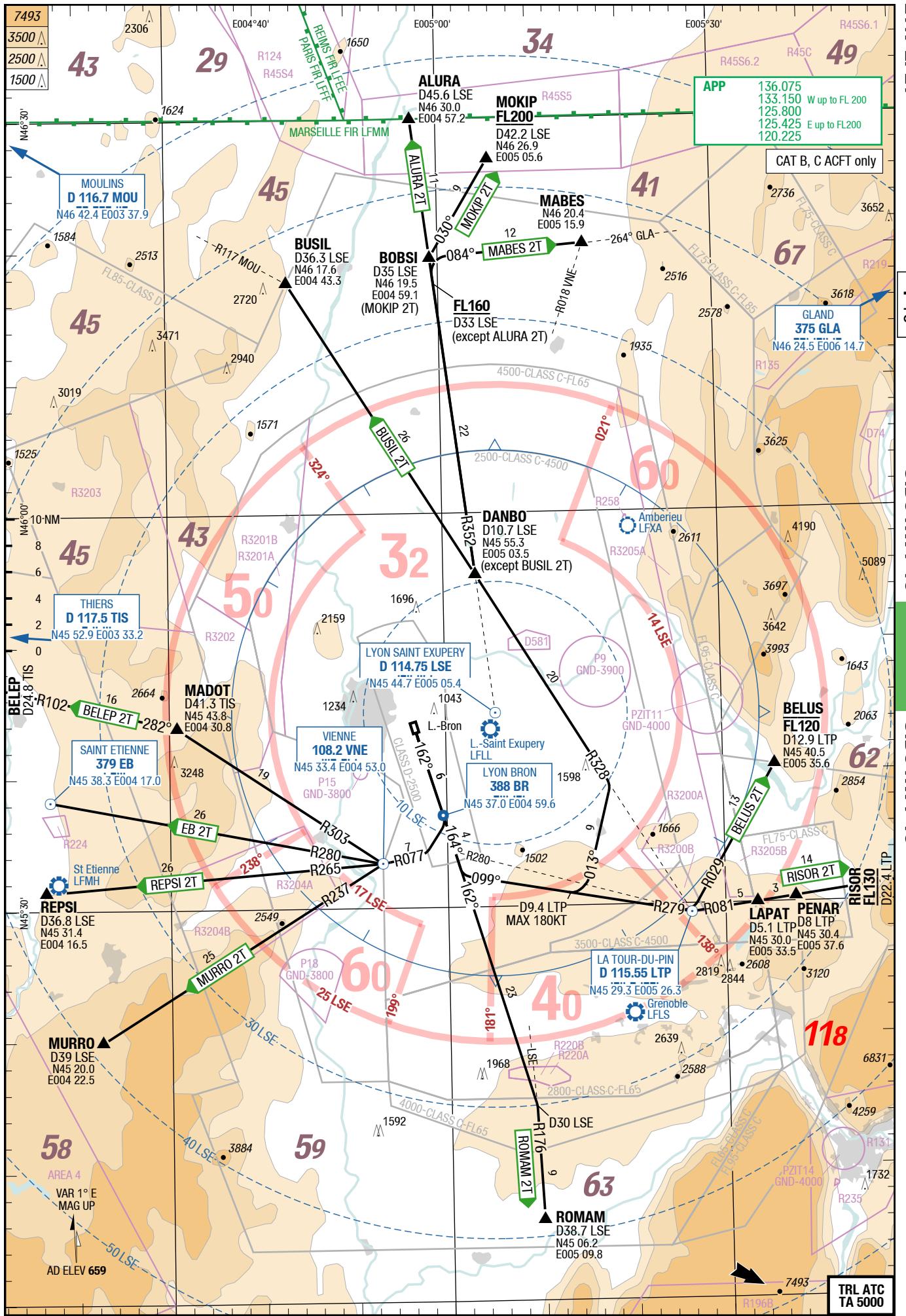
APC 2

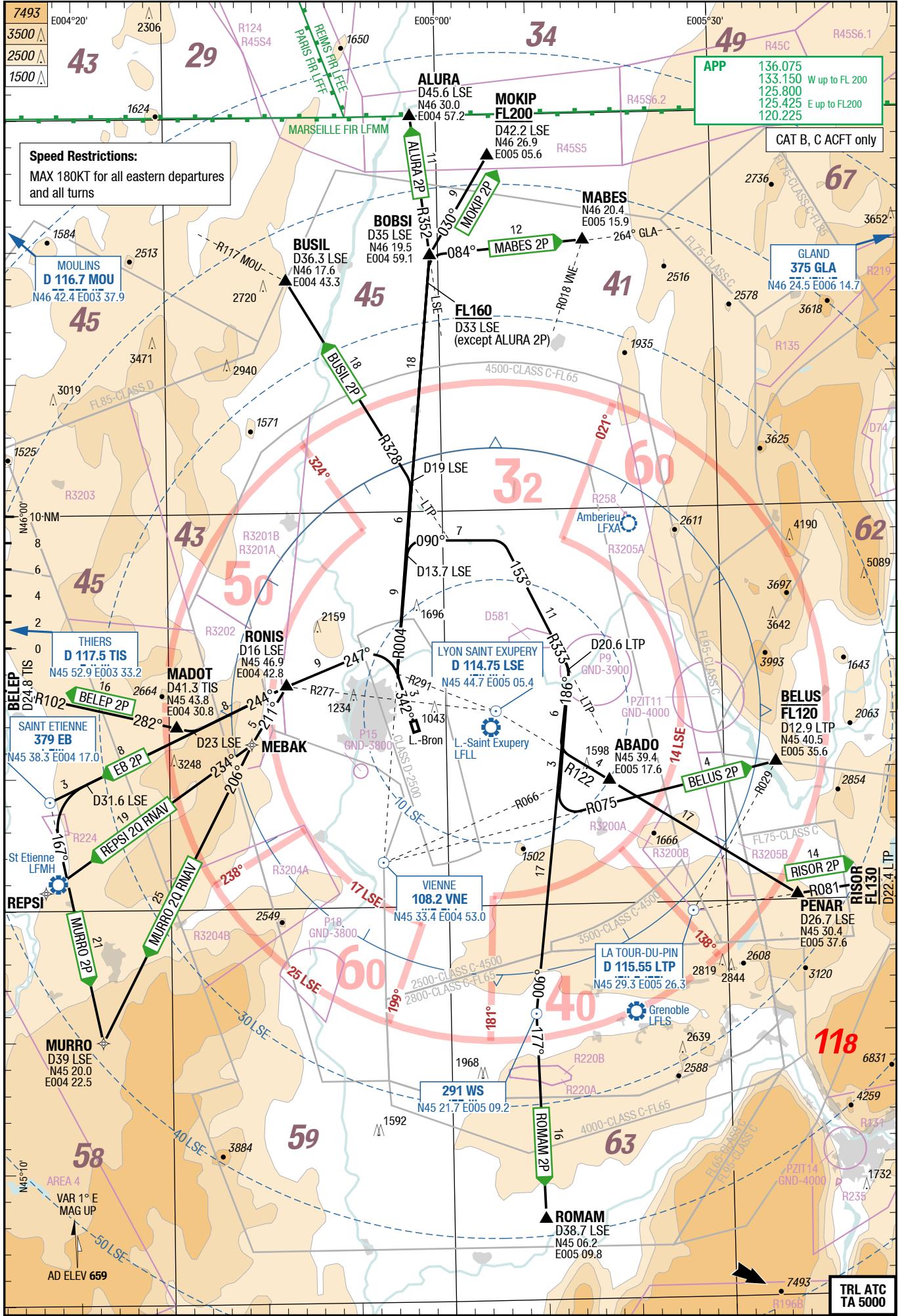
APC
APC

APC 2
Bron Lyon France

ATIS	128.125	HO
Bron TWR	118.100	HO
Bron GND	121.700	HO
Bron Info	118.100	







LYN-LFLY

5-10

SIDs RWY 16

**ALURA 2T / BELEP 2T / BELUS 2T / BUSIL 2T / MABES 2T / MOKIP 2T / MURRO 2T
RWY 16 (162°)**

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
ALURA 2T 6.0% to FL140 136.075 ①②③	at BR QDR 164 BR - crossing R280 LTP LT intercept R279 LTP inbound - at D9.4 LTP (MAX 180KT) LT 013° intercept R328 LTP - at DANBO RT intercept R352 LSE to ALURA	
BELEP 2T 6.0% to FL140 136.075 ①②	at BR RT intercept R077 VNE to VNE - R303 VNE - at MADOT LT intercept R102 TIS inbound to BELEP	
BELUS 2T 6.0% to FL140 136.075 ①②	at BR QDR 164 BR - crossing R280 LTP LT intercept R279 LTP to LTP - R029 LTP to BELUS	BELUS MAX FL120
BUSIL 2T 6.0% to FL140 136.075 ①②	at BR QDR 164 BR - crossing R280 LTP LT intercept R279 LTP inbound - at D9.4 LTP (MAX 180KT) LT 013° intercept R328 LTP to BUSIL	
MABES 2T 6.0% to FL140 136.075 ①②	at BR QDR 164 BR - crossing R280 LTP LT intercept R279 LTP inbound - at D9.4 LTP (MAX 180KT) LT 013° intercept R328 LTP - at DANBO RT intercept R352 LSE - at D33 LSE RT intercept QDM 084 GLA to MABES	D33 LSE MNM FL160
MOKIP 2T 6.0% to FL140 136.075 ①②	at BR QDR 164 BR - crossing R280 LTP LT intercept R279 LTP inbound - at D9.4 LTP (MAX 180KT) LT 013° intercept R328 LTP - at DANBO RT intercept R352 LSE - at BOBSI RT 030° to MOKIP	D33 LSE MNM FL160 MOKIP MNM FL200
MURRO 2T 3.4% to 3500 6.0% to FL140 136.075 ①②	at BR RT intercept R077 VNE to VNE - R237 VNE to MURRO	

① CAT B, C ACFT only.

② If unable to maintain climb gradient, advise ATC before start-up.

③ If unable to comply with climb gradient, advise ATC.

LYN-LFLY

5-20

SIDs RWY 16

**OMNIDIRECTIONAL DEP / REPSI 2T / RISOR 2T / ROMAM 2T / SAINT ETIENNE 2T
RWY 16 (162°)**

	GS	120	150	180	210	240	270
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
	Runway 16	
OMNIDIRECTIONAL DEP 7.0% to 5000 136.075 ③④	at 5000 turn to assigned HDG or track - climb to assigned FL	
REPSI 2T 6.0% to FL140 136.075 ①②	at BR RT intercept R077 VNE to VNE - R265 VNE to REPSI	
RISOR 2T 6.0% to FL140 136.075 ①②	at BR QDR 164 BR - crossing R280 LTP LT intercept R279 LTP to LTP - R081 LTP to LAPAT - PENAR - RISOR	RISOR MNM FL130
ROMAM 2T 6.0% to FL140 136.075 ①②	at BR QDR 162 BR - at D30 LSE RT intercept R176 LSE to ROMAM	
SAINT ETIENNE 2T EB 2T 6.0% to FL140 136.075 ①②	at BR RT intercept R077 VNE to VNE - R280 VNE to EB	

① CAT B, C ACFT only.

② If unable to maintain climb gradient, advise ATC before start-up.

③ Usable on ATC clearance by radar guidance to join the planned SID.

④ If unable to comply with climb gradient, advise ATC.

LYN-LFLY

5-30

SIDs/RNAV SIDs RWY 34

**ALURA 2P / BELEP 2P / BELUS 2P / BUSIL 2P / MABES 2P / MOKIP 2P / MURRO 2P
RWY 34 (342°)**

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 34	
ALURA 2P 6.0% to FL140 136.075 ①②③⑤	crossing R291 LSE RT intercept R004 VNE - at BOBSI LT intercept R352 LSE to ALURA	
BELEP 2P 3.4% to 2200 6.0% to FL140 136.075 ①②③④	crossing R291 LSE LT 247° to RONIS - intercept QDM 244 EB - at D23 LSE RT intercept R102 TIS inbound to MADOT- BELEP	
BELUS 2P 6.0% to FL140 136.075 ①②③	crossing R291 LSE RT intercept R004 VNE - at D13.7 LSE RT 090° intercept R333 LTP inbound - at D20.6 LTP RT intercept QDM 186 WS - crossing R066 VNE LT intercept R075 VNE to BELUS	BELUS MAX FL120
BUSIL 2P 6.0% to FL140 136.075 ①②③	crossing R291 LSE RT intercept R004 VNE - at D19 LSE LT intercept R328 LTP to BUSIL	
MABES 2P 6.0% to FL140 136.075 ①②③	crossing R291 LSE RT intercept R004 VNE to BOBSI - at D33 LSE RT intercept QDM 084 GLA to MABES	D33 LSE MNM FL160
MOKIP 2P 6.0% to FL140 136.075 ①②③	crossing R291 LSE RT intercept R004 VNE - at BOBSI RT 030° to MOKIP	D33 LSE MNM FL160 MOKIP MNM FL200
MURRO 2P 3.4% to 2200 6.0% to FL140 136.075 ①②③④	crossing R291 LSE LT 247° to RONIS - intercept QDM 244 EB - at D31.6 LSE LT intercept QDR 167 EB to MURRO	

- ① CAT B, C ACFT only.
- ② If unable to maintain climb gradient, advise ATC before start-up.
- ③ MAX 180KT during all turns.
- ④ Theoretical climb determined by antennas 2160ft on Mont Verdun.
- ⑤ If unable to comply with climb gradient, advise ATC.

LYN-LFLY

5-40

SIDs/RNAV SIDs RWY 34

**MURRO 2Q RNAV / OMNIDIRECTIONAL DEP / REPSI 2Q RNAV / RISOR 2P / ROMAM 2P
 RWY 34 (342°)**

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
6.0%	ft/MIN	800	1000	1100	1300	1500	1700
7.0%	ft/MIN	900	1100	1300	1500	1800	2000

DESIGNATOR	ROUTING	ALTITUDES
Runway 34		
MURRO 2Q RNAV 3.4% to 2200 6.0% to FL140 136.075 ①②③④	crossing R291 LSE LT 247° to RONIS - MEBAK - MURRO	
OMNIDIRECTIONAL DEP 7.0% to 5000 136.075 ⑤⑥	at 5000 turn to assigned HDG or track - climb to assigned FL	
REPSI 2Q RNAV 3.4% to 2200 6.0% to FL140 136.075 ①②③④	crossing R291 LSE LT 247° to RONIS - MEBAK - REPSI	
RISOR 2P 6.0% to FL140 136.075 ①②③	crossing R291 LSE RT intercept R004 VNE - at D13.7 LSE RT 090° intercept R333 LTP inbound - at D20.6 LTP RT intercept QDM 186 WS - intercept R122 LSE via ABADO - at PENAR intercept R081 LTP to RISOR	RISOR MNM FL130
ROMAM 2P 6.0% to FL140 136.075 ①②③	crossing R291 LSE RT intercept R004 VNE - at D13.7 LSE RT 090° intercept R333 LTP inbound - at D20.6 LTP RT intercept QDM 186 WS to WS - QDR 177 WS to ROMAM	

① CAT B, C ACFT only.

② If unable to maintain climb gradient, advise ATC before start-up.

③ MAX 180KT during all turns.

④ Theoretical climb determined by antennas 2160ft on Mont Verdun.

⑤ Usable on ATC clearance by radar guidance to join the planned SID.

⑥ If unable to comply with climb gradient, advise ATC.

LYN-LFLY

5-50

SIDs/RNAV SIDs RWY 34

SIDPT

SAINT ETIENNE 2P

RWY 34 (342°)

	GS	120	150	180	210	240	270
3.4%	ft/MIN	500	600	700	800	900	1000
6.0%	ft/MIN	800	1000	1100	1300	1500	1700

DESIGNATOR	ROUTING	ALTITUDES
	Runway 34	
SAINT ETIENNE 2P EB 2P 3.4% to 2200 6.0% to FL140 136.075 ①②③④	crossing R291 LSE LT 247° to RONIS - intercept QDM 244 EB to EB	

① CAT B, C ACFT only.

② If unable to maintain climb gradient, advise ATC before start-up.

③ MAX 180KT during all turns.

④ Theoretical climb determined by antennas 2160ft on Mont Verdun.

Effective 27-APR-2017

20-APR-2017

LYN-LFLY

France Lyon Bron

STARs/RNAV STARs South

STAR

STAR

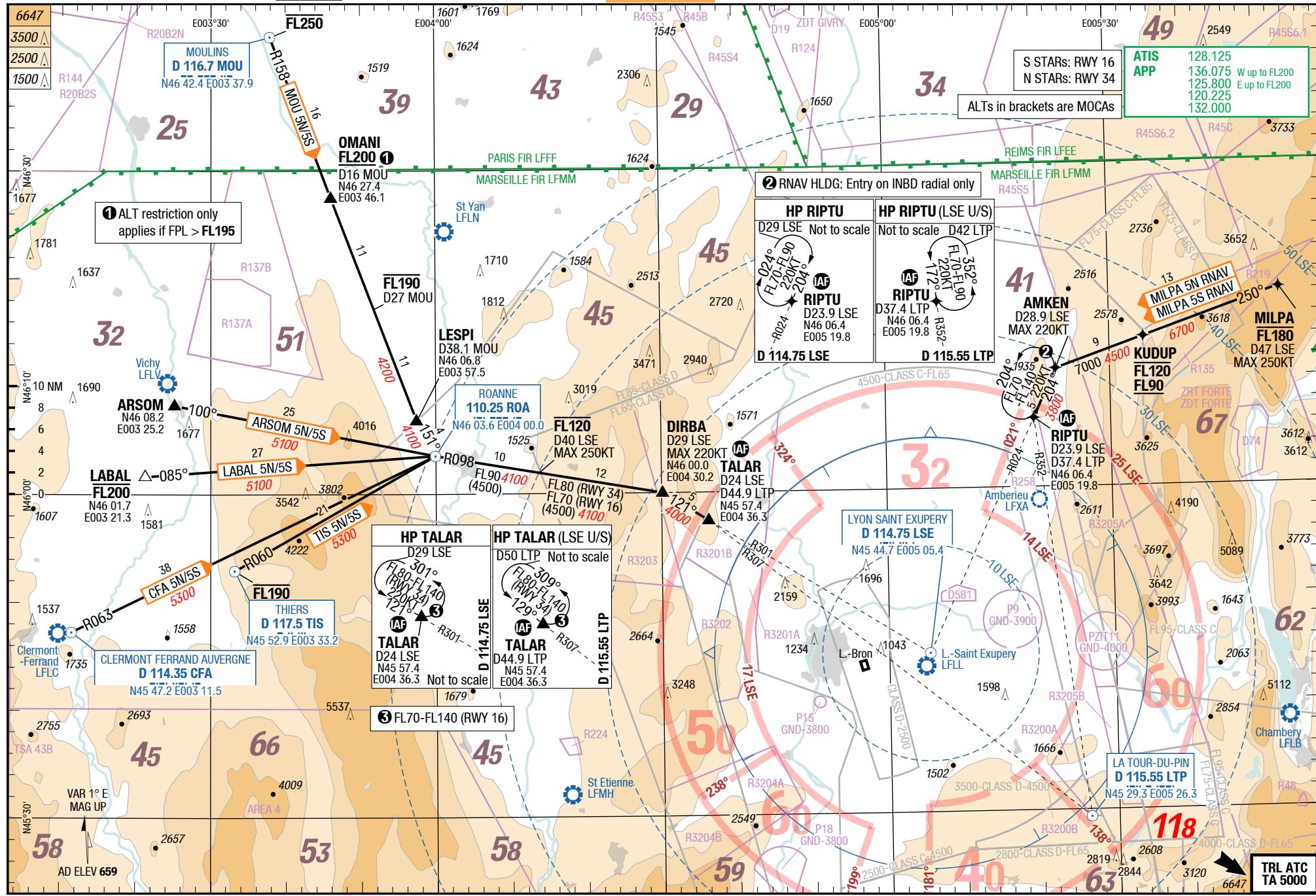
Bron Lyon France

STARs/RNAV STARs South

STARs/RNAV STARs North

6-10

STARs/RNAV STARs North



Changes: MTCA, ASP, OBST, SUAs

Effective 27-APR-2017

20-APR-2017

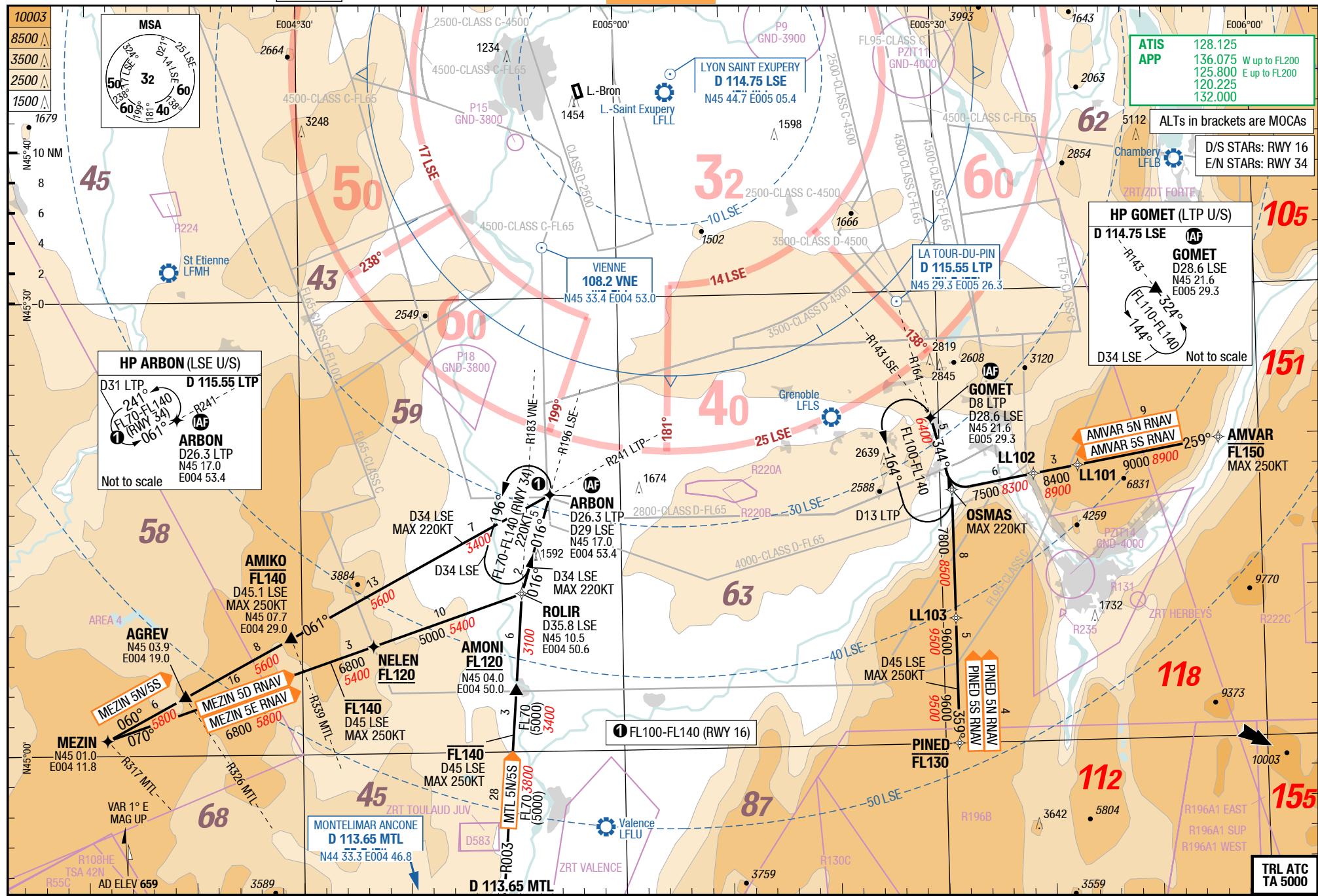
LYN-LFLY

France Lyon Bron

Bron Lyon France

6-20 STARs/RNAV STARs South

STARs/RNAV STARs South

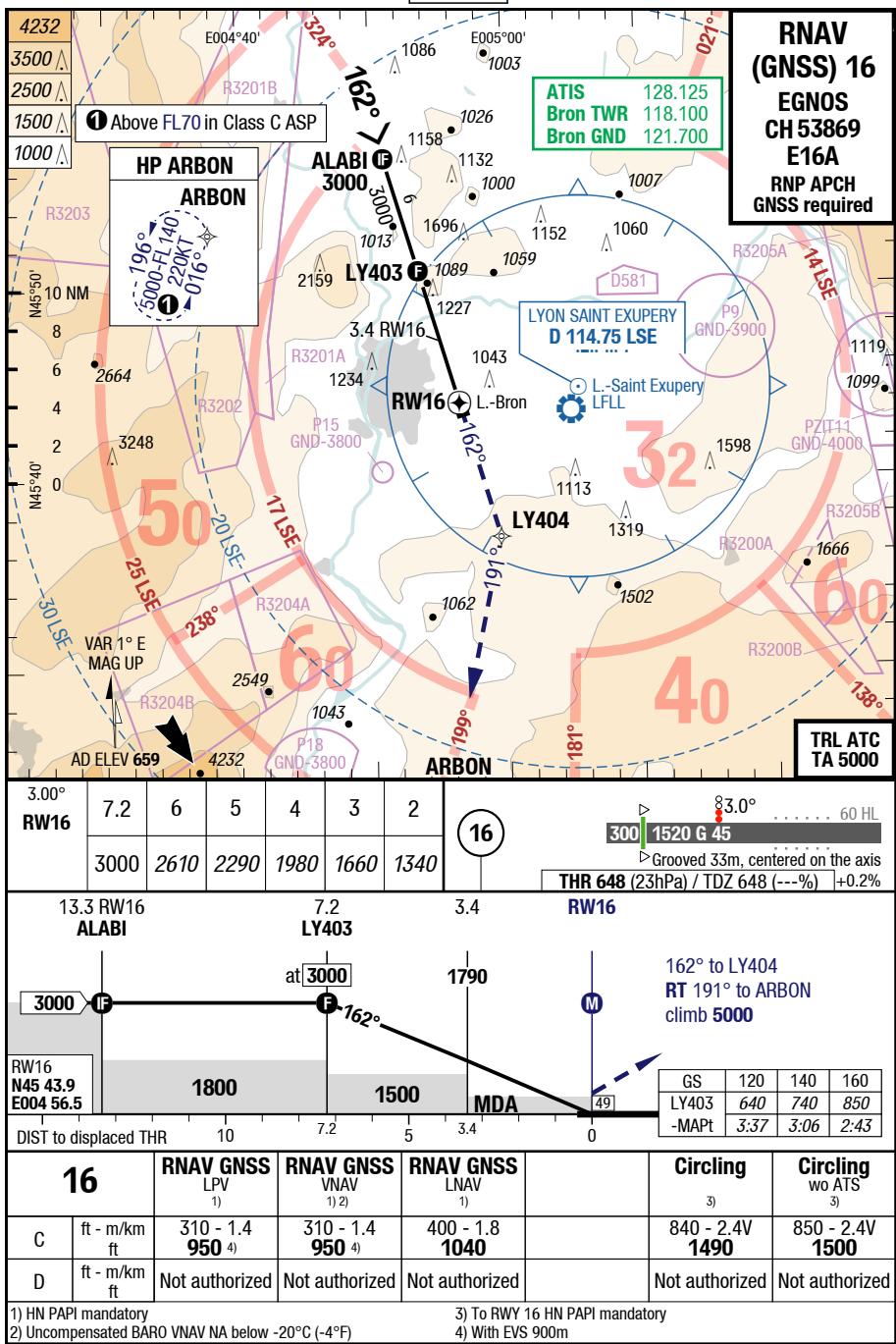


28-DEC-2017

LYN-LFLY

7-30

RNAV (GNSS) 16



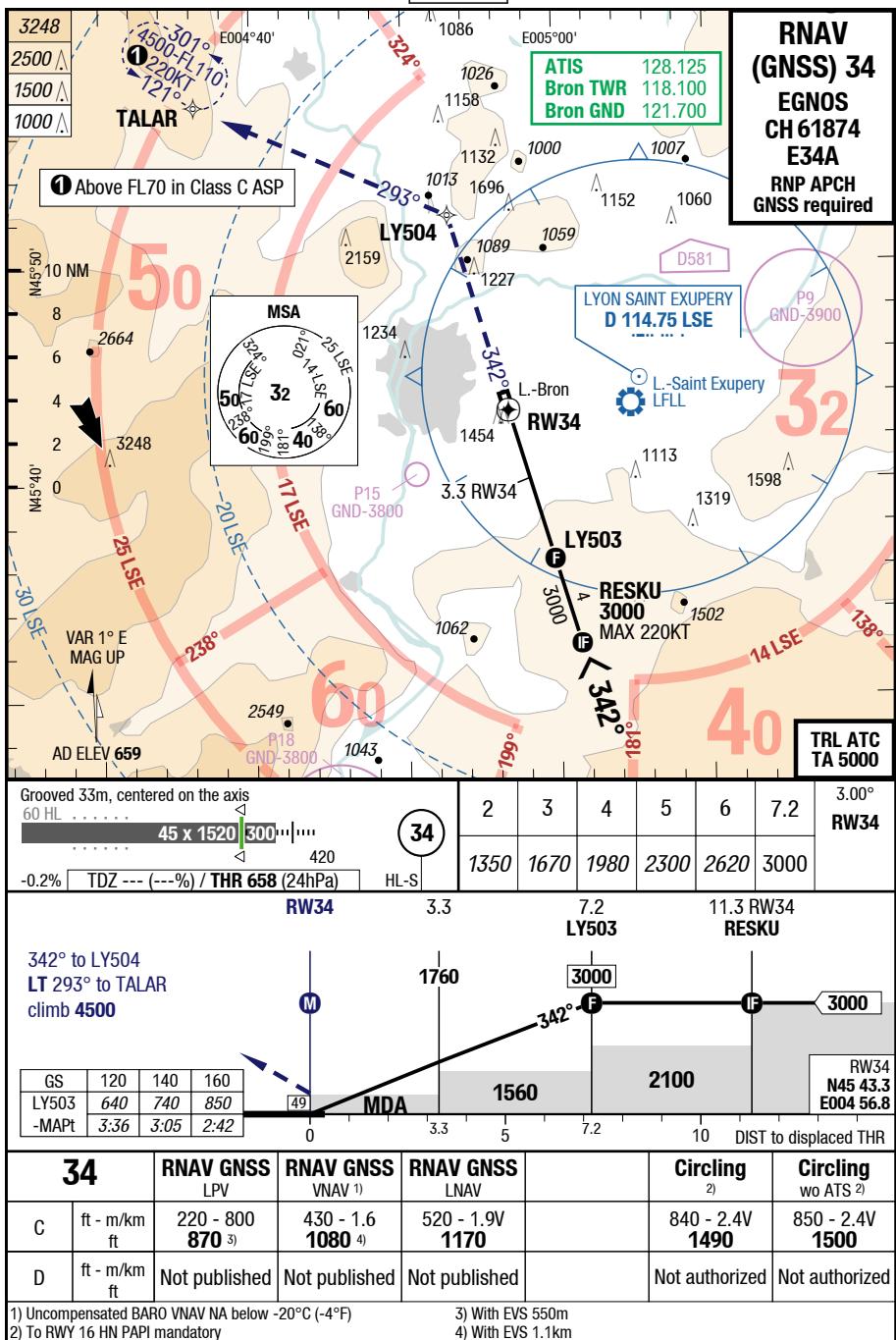
Changes: Nil

28-DEC-2017

LYN-LFLY

7-40

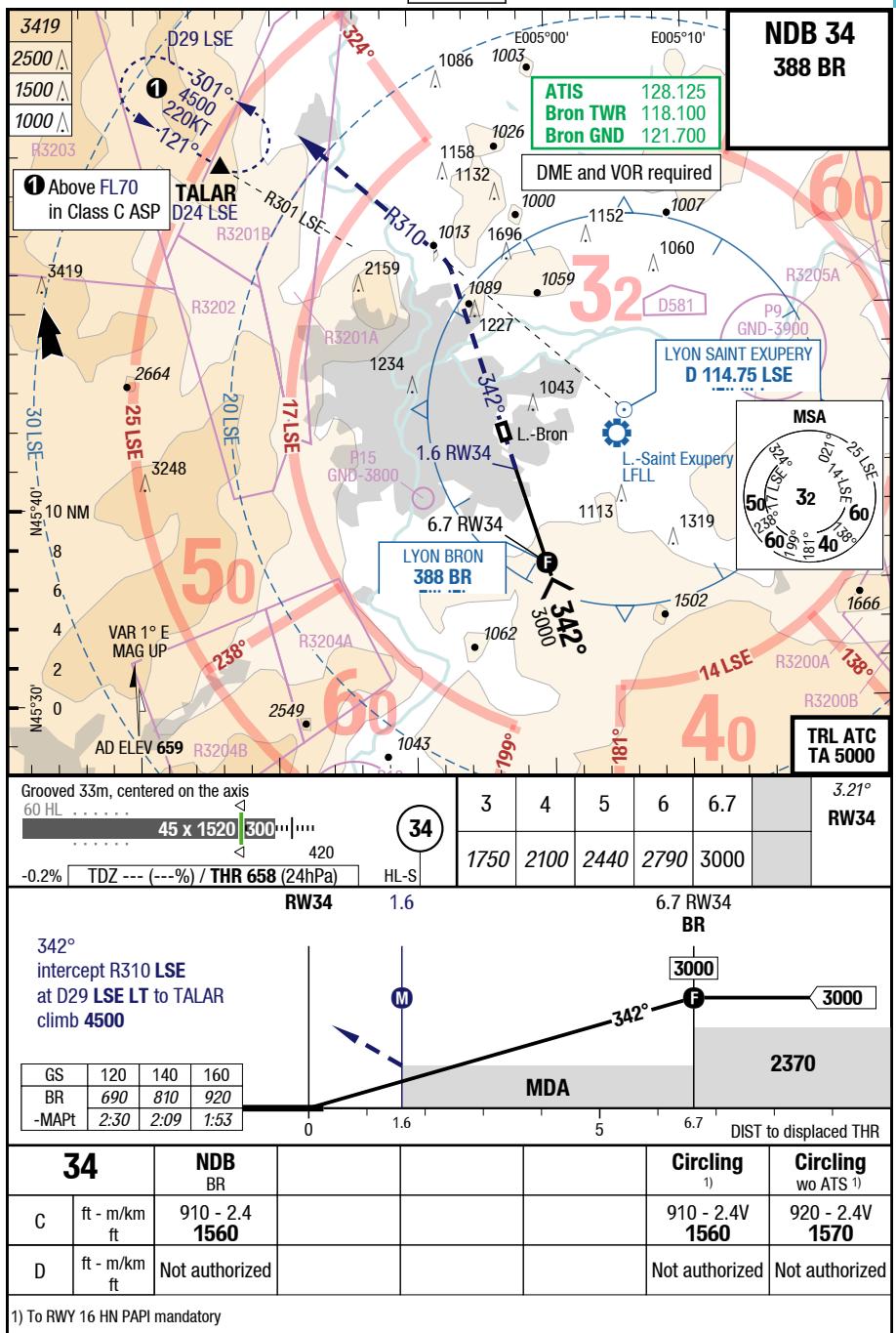
RNAV (GNSS) 34



28-DEC-2017

LYN-LFLY

NDB 34



28-DEC-2017

LYN-LFLY

7-70

RNAV (GNSS) 16 COM FAIL

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IAC
IAC

Bron Lyon France

NDB 34 COM FAIL

RNAV (GNSS) 16 COM FAIL

RNAV (GNSS) 16
COM FAIL
EGNOS
CH 53869
E16A
RNP APCH
GNSS required

③ Entry on
INBD radial only

HP RIPTU (RNAV)

HP RIPTU (Non-RNAV)
D29 LSE Not to scale
RIPTU D23.9 LSE

LA TOUR-DU-PIN
D 115.55 LTP

④ Above FL70 in Class C ASP

3.0° RW16	7.2	6	5	4	3	2
	3000	2610	2290	1980	1660	1340

16 83.0° 60 HL
300 1520 G 45
Grooved 33m, centered on the axis
THR 648 (23hPa) / TDZ 648 (- -%) +0.2%

13.3 RW16 ALABI		7.2 LY403		3.4 RW16	
3000	F	at 3000	F	1790	M
RW16 N45 43.9 E004 56.5		1800	1500	MDA	49
DIST to displaced THR	10	7.2	5	3.4	0

162° to LY404
RT 191° to ARBON
climb 5000

GS	120	140	160
LY403	640	740	850
-MAPt	3.37	3.06	2.43

16	RNAV GNSS LPV 1)	RNAV GNSS VNAV 1,2)	RNAV GNSS LNAV 1)	Circling 3)	Circling wo ATS 3)
C ft - m/km ft	310 - 1.4 950 4)	310 - 1.4 950 4)	400 - 1.8 1040	840 - 2.4V 1490	850 - 2.4V 1500
D ft - m/km ft	Not authorized	Not authorized	Not authorized	Not authorized	Not authorized

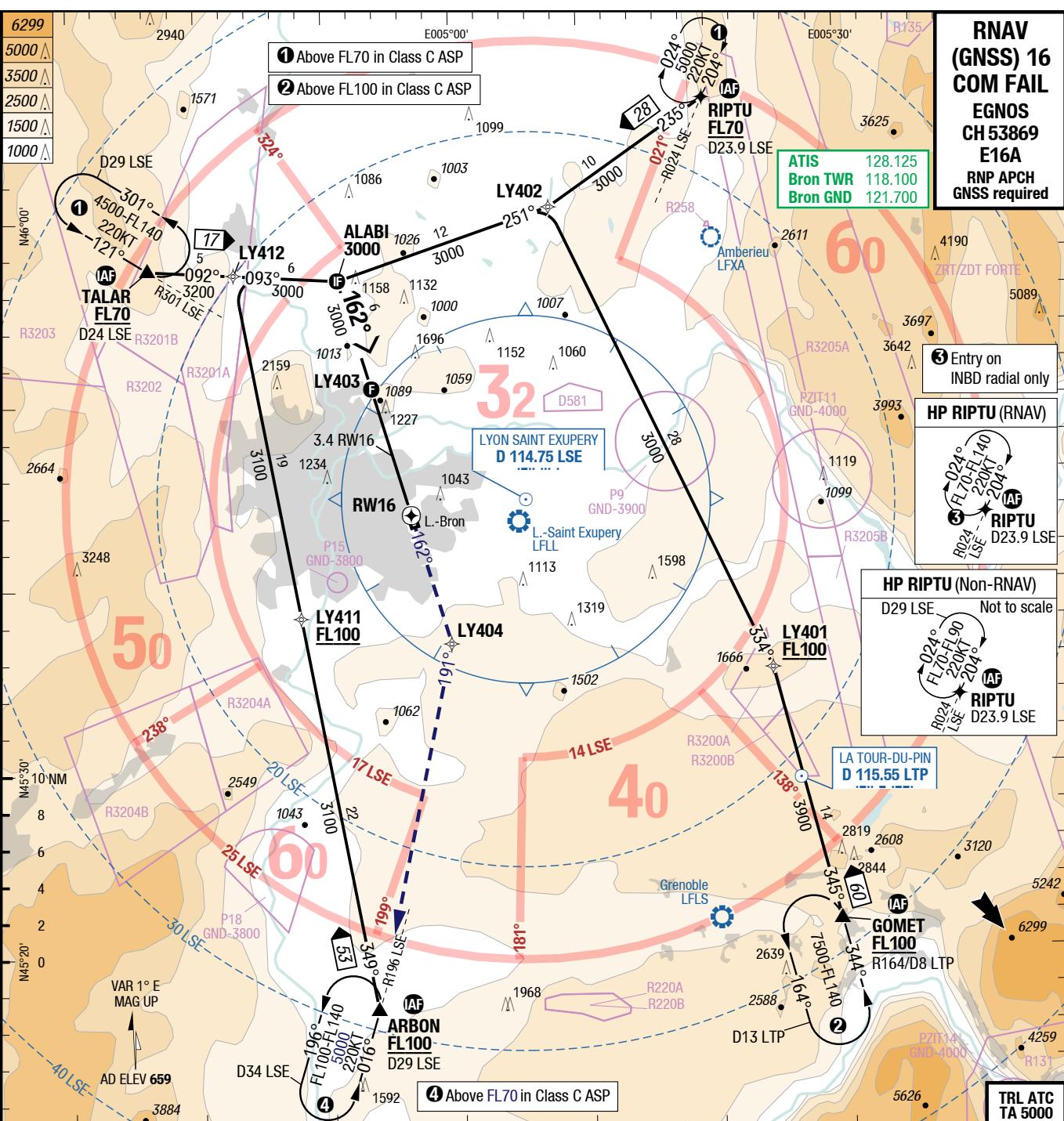
1) HN PAPI mandatory

2) Uncompensated BARO VNAV NA below -20°C (-4°F)

3) To RWY 16 HN PAPI mandatory

4) With EVS 900m

Changes: Nil



16	RNAV GNSS LPV 1)	RNAV GNSS VNAV 1,2)	RNAV GNSS LNAV 1)	Circling 3)	Circling wo ATS 3)
C ft - m/km ft	310 - 1.4 950 4)	310 - 1.4 950 4)	400 - 1.8 1040	840 - 2.4V 1490	850 - 2.4V 1500
D ft - m/km ft	Not authorized	Not authorized	Not authorized	Not authorized	Not authorized

28-DEC-2017
LYN-LFLY

7-80

NDB 34 COM FAIL
France Lyon Bron

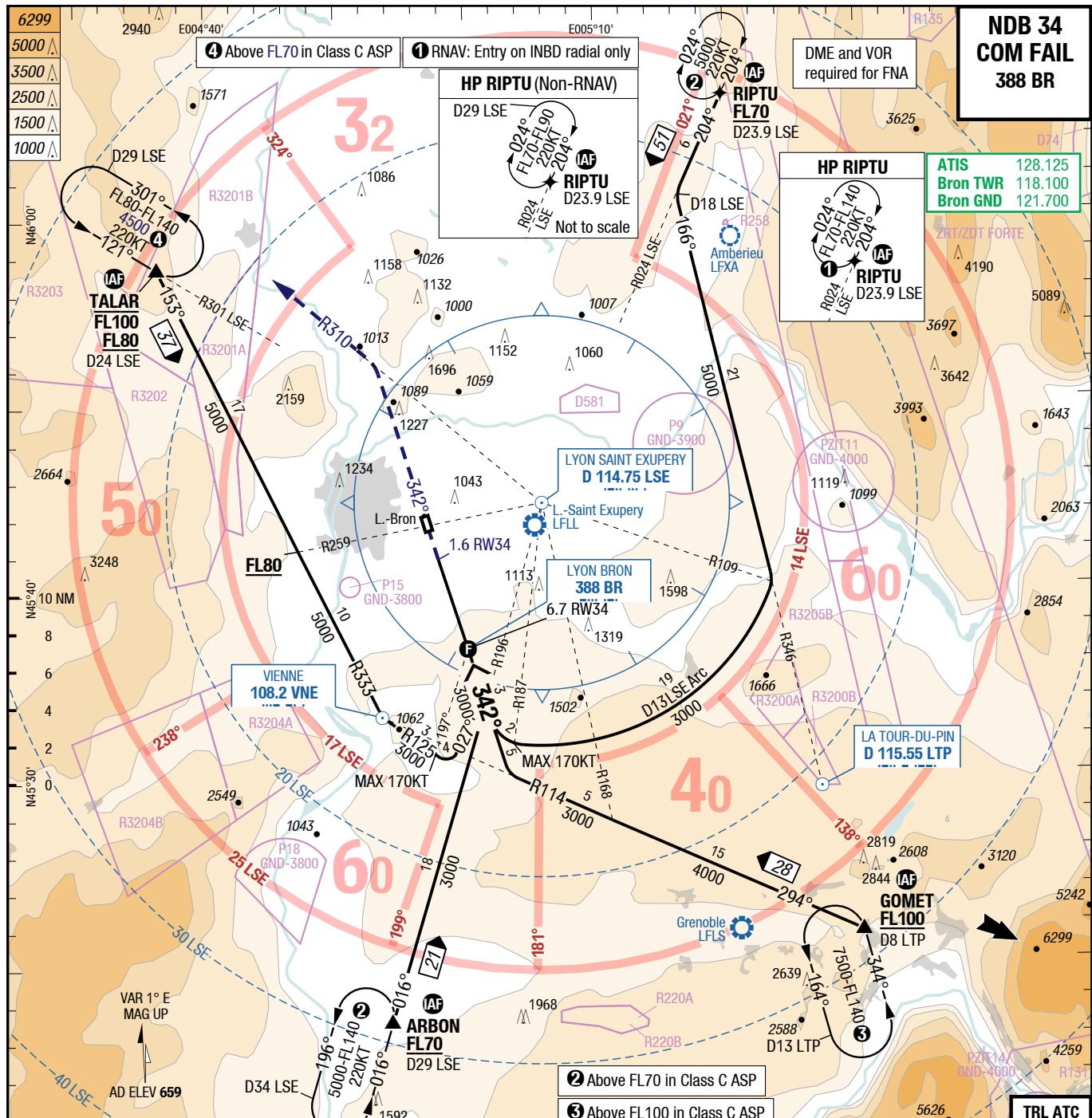
IAC
IAC

NDB 34 COM FAIL
Bron Lyon France

NDB 34
COM FAIL
388 BR

DME and VOR
required for FNA

ATIS
Bron TWR 128.125
Bron GND 118.100
121.700



Grooved 33m, centered on the axis	60 HL	45 x 1520	300	420	34	3	4	5	6	6.7	3.21°
-0.2% TDZ --- (---%) / THR 658 (24hPa)						1750	2100	2440	2790	3000	RW34

342°
intercept R310 LSE
at D29 LSE LT to TALAR
climb 4500

GS	120	140	160	BR	690	810	920	-MAPT	2:30	2:09	1:53	M	3000	3000	2370

34	NDB BR			Circling 1)	Circling wo ATS 1)
C	ft - m/km ft	910 - 2.4 1560			910 - 2.4V 1560
D	ft - m/km ft	Not authorized			Not authorized

1) To RWY 16 HN PAPI mandatory

Effective 09-NOV-2017

02-NOV-2017

LYN-LFLY

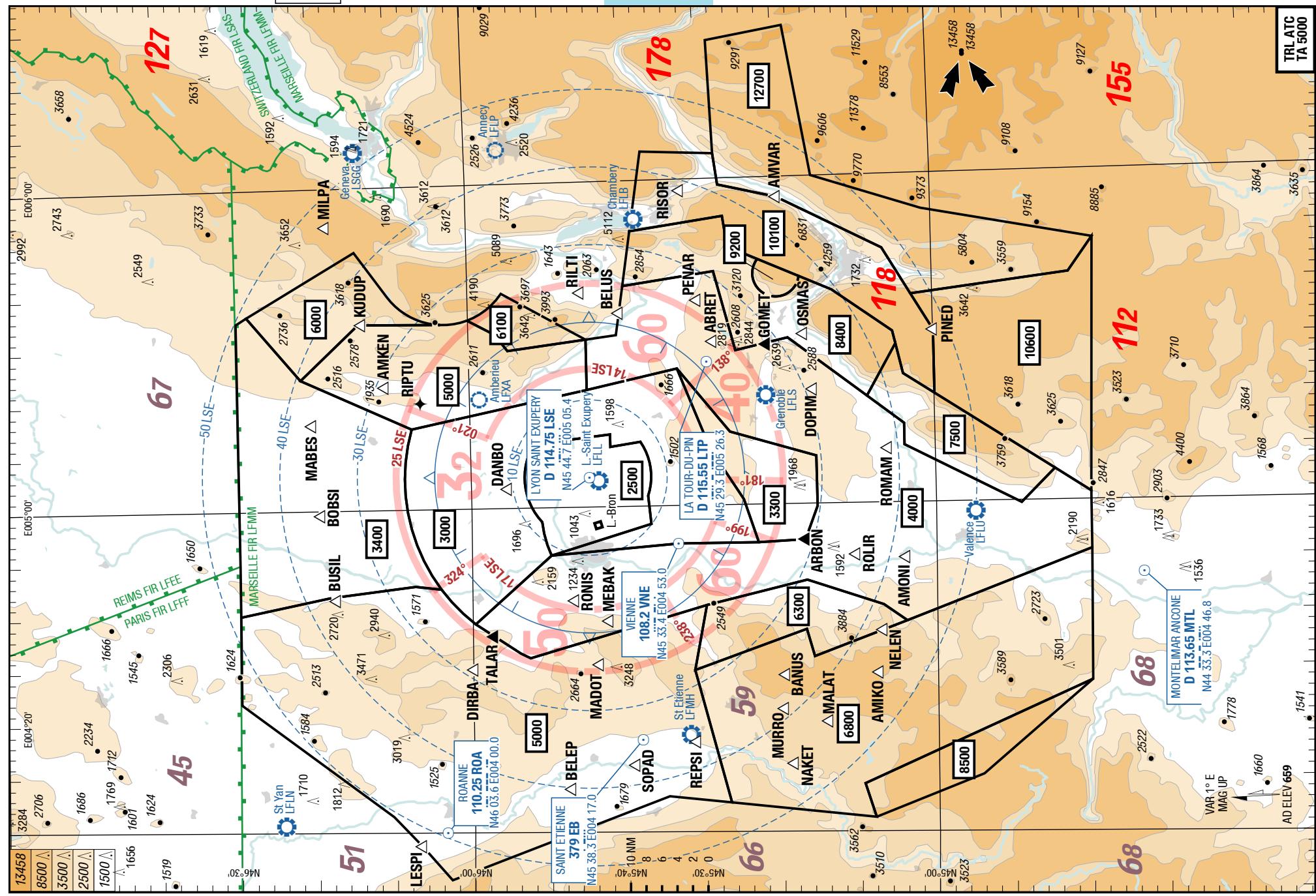
France Lyon Bron

Bron Lyon France

MRC

MRC

8-10



Changes: MRVA, WPT , OBST