

List of pages in this Trip Kit

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Airport Information For LFLL

Terminal Charts For LFLL

Revision Letter For Cycle 01-2016

Change Notices

Notebook

General Information

Location: LYON FRA
ICAO/IATA: LFLL / LYS
Lat/Long: N45° 43.53', E005° 04.87'
Elevation: 821 ft

Airport Use: Public
Daylight Savings: Observed
UTC Conversion: -1:00 = UTC
Magnetic Variation: 0.0° E

Fuel Types: Jet A-1
Repair Types: Minor Airframe, Minor Engine
Customs: Yes
Airport Type: IFR
Landing Fee: Yes
Control Tower: Yes
Jet Start Unit: No
LLWS Alert: No
Beacon: No
Traffic Pattern Altitude: 1821 ft (1000 ft AGL)

Sunrise: 0719 Z
Sunset: 1615 Z

Runway Information

Runway: 18L
Length x Width: 8760 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 780 ft
Lighting: Edge, ALS, Centerline

Runway: 18R
Length x Width: 13123 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 758 ft
Lighting: Edge, ALS, Centerline

Runway: 36L
Length x Width: 13123 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 814 ft
Lighting: Edge, ALS, Centerline, REIL, TDZ

Runway: 36R
Length x Width: 8760 ft x 148 ft
Surface Type: concrete
TDZ-Elev: 821 ft

Lighting: Edge, ALS, Centerline, REIL, TDZ

Communication Information

- ATIS: 126.175
- Saint Ex Tower Tower: 120.450
- Saint Ex Preflight Tower: 121.650
- Saint Ex Tower Tower: 132.000 Secondary
- Saint Ex Ground Ground: 121.825
- Lyon Approach: 136.075
- Lyon Approach: 133.150
- Lyon Approach: 132.000 Secondary
- Lyon Approach: 125.800
- Lyon Approach: 125.425
- Lyon Approach: 120.225

LFLL/LYS
ST EXUPERY

7 NOV 14

JEPPesen
10-1P

Eff 13 Nov

LYON, FRANCE
AIRPORT BRIEFING

1. GENERAL

1.1. ATIS

ATIS 126.175

1.2. SPEED RESTRICTIONS

Within LYON class C TMA, the speed is limited to MAX 250 KT below FL100 except with explicit clearance by ATC.

For ACFT which cannot maintain MAX 250 KT for technical reasons or for flight quality, a higher speed is possible after clearance.

1.3. NOISE ABATEMENT PROCEDURES

1.3.1. NIGHTTIME RESTRICTIONS

In order to reduce the noise pollution in the vicinity of aerodrome, the Ministerial Order defined the following category:

'The most noisy ACFT of Chapter 3' - turbojet ACFT whose noise certification is according to ICAO Annex 16, Volume I, Part II, Chapter 3 and which have an accumulated margin of the certified noise levels, with respect to permissible noise limits defined in this Chapter, being less than 5 EPNdB.

'The most noisy ACFT of Chapter 3' are not permitted to:

- Take off between 2200-0600LT;
- Land between 2215-0615LT of arrival on parking area.

EXEMPTIONS

These restrictions do not apply to ACFT in emergency for flight safety reasons, humanitarian or ambulance flights, ACFT operating for government missions, ACFT mentioned in article L. 110-2 of Civil Aviation Code.

1.3.2. LOCAL FLYING RESTRICTIONS

Visual approaches are prohibited except for safety or health emergency.

The passing of a RWY to the parallel RWY can be allowed on pilot's request if ACFT is lined up on final approach axis and is located less than 10NM from THR.

1.3.3. REVERSE THRUST

Reverse thrust and propeller pitch reversal may be set on landing between 2200-0600LT to a position exceeding the reverse idle power position only for operational and safety reasons.

1.3.4. RUN-UP TESTS

Run-up tests mean any operations carried out on a stationary ACFT with engines running for more than 5 minutes or with engine power higher than that used for starting or taxiing sequences.

Prior agreement of air traffic services through telephone (04.82.90.92.75) or radio (Ground Frequency 121.825) is required before any engine test. These services will notify the location where tests are possible, as also the ACFT orientation to be observed. A listening watch on Ground Frequency shall be maintained by the team in charge of the ACFT during all the test duration, except otherwise specified by the Control Tower.

LFL/LYS
ST EXUPERY

7 NOV 14

JEPPESEN
10-1P1

Eff 13 Nov

LYON, FRANCE
AIRPORT BRIEFING

1. GENERAL

1.4. SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM

1.4.1. USE OF MODE S TRANSPONDER ON THE GROUND

1.4.1.1. GENERAL

The system using Mode S transponder improves the accuracy and the reliability of the ground movement monitoring system.

1.4.1.2. ACFT EQUIPPED WITH MODE S TRANSPONDER

ACFT operators shall ensure that the ACFT Mode S transponder is operational.

For outbound taxiing ACFT:

Before any move (push-back or taxiing):

- Using the FMS or the transponder control unit enter:
 - The flight identification as specified in item 7 of the ICAO flight plan (ex.: BAW362, DLH04T, AF651PQ..);
 - In the absence of flight identification, the ACFT registration (ex.: FHJCR).
- Select XPNDR or its equivalent (with respect to the installed model).
- Select AUTO mode if the function is available (do not select the OFF or STDBY functions).
- Display the Mode A code assigned by ATC unit.

For inbound taxiing ACFT:

After landing and until stopping at the parking stand:

- Maintain the last mode A code assigned by ATC unit.
- Select XPNDR or its equivalent (with respect to the installed model).
- Select AUTO mode if the function is available (do not select the OFF or STDBY functions).

For moving ACFT:

During towing, autonomous change of parking stand..:

- Select XPNDR or its equivalent (with respect to the installed model).
- Select AUTO mode if the function is available (do not select the OFF or STDBY functions).
- Display Mode A code 0000.

For ACFT at parking stand:

- Select OFF or STBY.

1.4.1.3. ACFT NOT EQUIPPED WITH MODE S TRANSPONDER OR WITH AN UNSERVICEABLE MODE S TRANSPONDER

The pilot of an ACFT not equipped with a Mode S transponder, or equipped with an unserviceable Mode S transponder, moving on the movement area, shall display the Mode A code assigned by the ATC unit, or if none assigned the code = 0000, while stopping the Mode C broadcasting as long as the ACFT is not on the RWY (landing or taking off) by setting the mode selector on the appropriate function.

LFL/ LYS
ST EXUPERY

JEPPESEN
25 DEC 15 **10-1P2** **Eff 7 Jan**

LYON, FRANCE
AIRPORT BRIEFING

1. GENERAL

1.5. TAXI PROCEDURES

A340-600, B777-300 and ACFT with wingspan more than 213'/65m taxi with caution particularly in turns. It is recommended to use the oversteering technique.
All ACFT moving by own means on apron must switch its taxilights on.
TWY A5 and V5 limited to ACFT CAT D.
TWYs K1 and K3 usable for Apron K only.
TWY A2, A5 and TZ usable by DAY only.
TWYs TL and TM MAX wingspan 262'/80m.
TWYs TC, TD and TJ MAX wingspan 213'/65m.
TWYs TA, TB, TN1, TN2, TN3 and TZ MAX wingspan 118'/36m.
TWYs K1 and K3 MAX wingspan 95'/29m.

1.6. PARKING INFORMATION

On stands A21 thru A29, A32 thru B16, B61 thru D27, J11 thru J41, K52, K54, L11 thru M11, and M13 thru M43 push-back required.
On stands E11 thru E17 push-back possible.

1.7. OTHER INFORMATION

180° turn prohibited on RWYs for ACFT exceeding wingspan of 118'/36m.
RWYs 36L and 36R right-hand circuit.
Wildlife strike hazard.

LFL/LYS
ST EXUPERY

JEPPESEN

25 DEC 15

10-1P3

Eff 7 Jan

LYON, FRANCE

AIRPORT BRIEFING

2. ARRIVAL

2.1. SPEED RESTRICTIONS

Airspeeds on approach are managed by ATC.

At the latest in the beginning of final approach, crews must expect to maintain 160 KT until 5NM to threshold.

If airspeed restrictions are not necessary, it will be clearly indicated by ATC:
"No airspeed restriction."

2.2. NOISE ABATEMENT PROCEDURES

Pilots must perform their approach so as to maintain last assigned altitude by ATC until ILS GS interception. The final approach must then be performed without flying below GS.

2.3. CAT II/III OPERATIONS

RWY 36L/R approved for CAT II/III operations, special aircrew and ACFT certification required.

2.4. RWY OPERATIONS

RWY 18L/36R preferred for landing.

If RWY 18R is in use for landing, the RNAV (GNSS) RWY 18R is the preferred approach procedure and will be announced on ATIS. ACFT unable to perform this approach shall notify ATC on first contact with LYON Approach.

2.5. TAXI PROCEDURES

ILS CAT II/III landing traffic exit RWY 36L via TWYs A3 or A4.

Outside LVP conditions, leave RWY 18L/36R quickly via the first HST available.

After clearing RWY 18R/36L, ACFT wait for SAINT EX Ground instructions prior to entering TWY T.

When not in LVP, aircrews are asked to taxi to the holding point located 90m from RWY axis without asking ATC clearance.

2.6. OTHER INFORMATION

2.6.1. REDUCED RADAR SEPARATION VALUE ON FINAL APPROACH

The 3.0NM minimal radar separation can be reduced to 2.5NM between two ACFT on final approach RWYs 18L or 36R, when the preceding ACFT belongs to the wake turbulence category lower or equal to the category of the ACFT that follows.

This minimal separation is not applicable behind a heavy ACFT or B757.

LFL/ LYS
ST EXUPERY

JEPPESEN

25 DEC 15

10-1P4

Eff 7 Jan

LYON, FRANCE

AIRPORT BRIEFING

3. DEPARTURE

3.1. DE-ICING

De-icing will take place on parking stand; about twelve on-site de-icers available.

3.2. PUSH-BACK PROCEDURE

For stands A21 thru A36, push-back could be announced on SAINT EX Flight Data frequency.

3.3. NOISE ABATEMENT PROCEDURES

SIDs must be followed strictly, except otherwise instructed by ATC or for safety reasons.

Climb rate must allow (according to operational specifications of each ACFT) to reach 4000' (3000' AAL) as early as possible.

SIDs for propeller ACFT may be only used by piston engine ACFT or turbo-prop ACFT. They are prohibited between 2200-0600LT.

3.4. RWY OPERATIONS

RWY 18R/36L preferred for take-off.

3.5. OTHER INFORMATION

3.5.1. DATALINK DEPARTURE CLEARANCE (DCL)

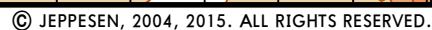
The following time parameters apply:

t_i 10 min before star-tup time;

t_f 3 min before start-up time;

t_1 10 min.

Alt Set: hPa
Trans level: By ATC Trans alt: 5000'
The published minimum altitudes integrate a correction for low temperatures.



LFL/ LYS
ST EXUPERY

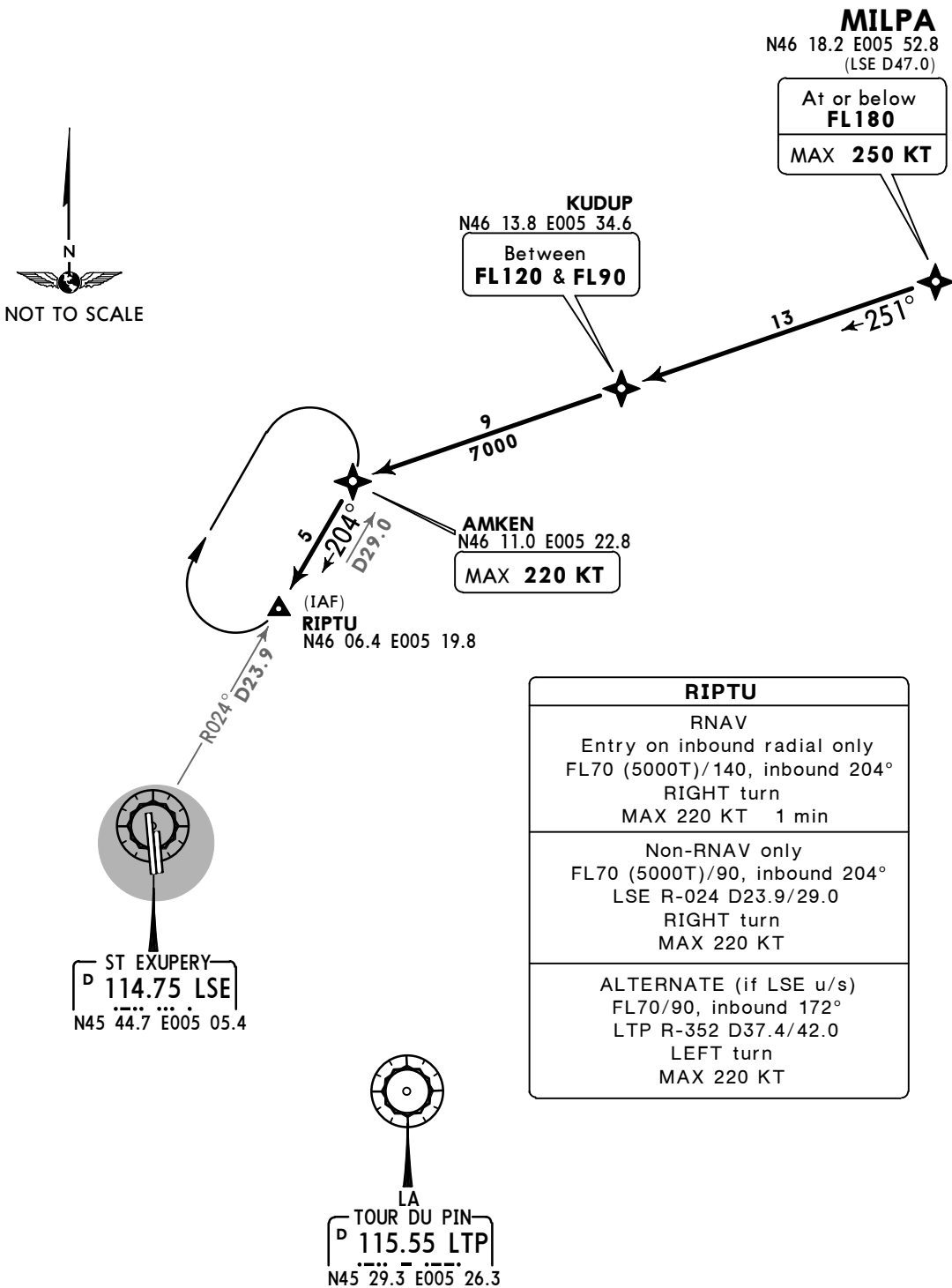
JEPPESSEN
11 SEP 15 10-2

LYON, FRANCE
RNAV STAR

ATIS 126.175	Apt Elev 821'	Alt Set: hPa Trans level: By ATC Trans alt: 5000' 1. RNAV 1 2. RNAV STARs are protected according to RNAV 1 navigation specifications requirements for GNSS and DME/DME sensors. 3. In case of RADAR vectoring cross LSE 45 DME at or below FL140/ MAX 250 KT, LSE 29 DME at MAX 220 KT. 4. If LSE VOR or DME unserviceable use alternate holding RIPTU and comply with CTL instructions to join the cleared approach procedure.
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MILPA 5N [MILP5N]
RWYS 36L/R RNAV ARRIVAL

MILPA 5S [MILP5S]
RWYS 18L/R RNAV ARRIVAL



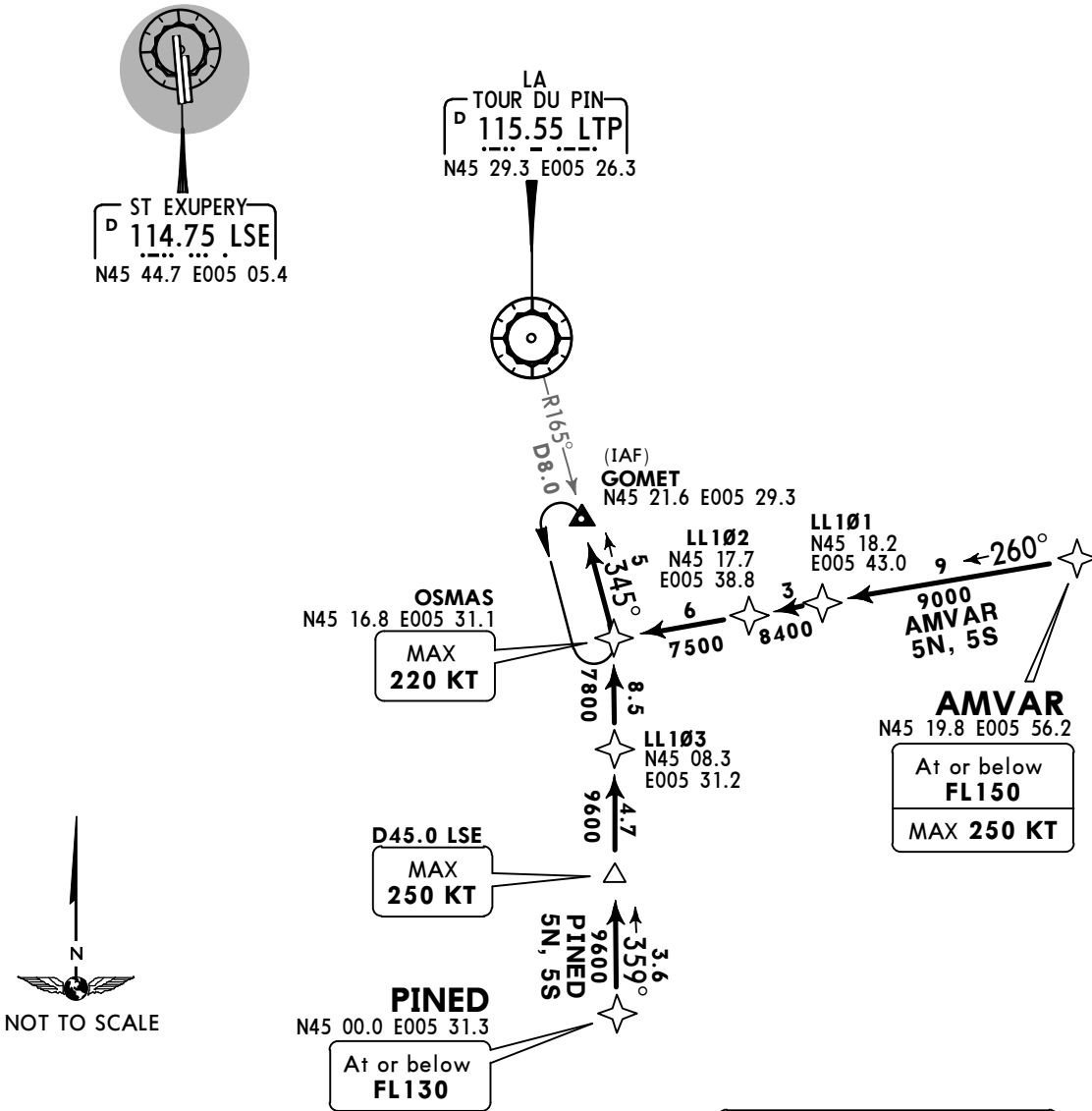
LFL/ LYS
ST EXUPERY

JEPPesen
11 SEP 15 10-2A

LYON, FRANCE
RNAV STAR

ATIS 126.175	Apt Elev 821'	Alt Set: hPa Trans level: By ATC Trans alt: 5000' 1. RNAV 1 2. RNAV STARs are protected according to RNAV 1 navigation specifications requirements for GNSS and DME/DME sensors. 3. In case of RADAR vectoring cross LSE 45 DME at or below FL140/ MAX 250 KT, LSE 29 DME at MAX 220 KT. 4. If LTP VOR or DME unserviceable use alternate holding GOMET and comply with CTL instructions to join the cleared approach procedure.
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AMVAR 5N [AMVA5N]
PINED 5N [PINE5N]
RWYS 36L/R RNAV ARRIVALS
AMVAR 5S [AMVA5S]
PINED 5S [PINE5S]
RWYS 18L/R RNAV ARRIVALS



Direct distance from GOMET to:
St Exupery Apt 28 NM

GOMET
FL100 (7500T)/140 inbound 345° LTP R-165 D8.0/13.0
ALTERNATE (if LTP u/s) FL110/140, inbound 324° LSE R-144 D29.0/34.0 LEFT turn

LFL/ LYS
ST EXUPERY

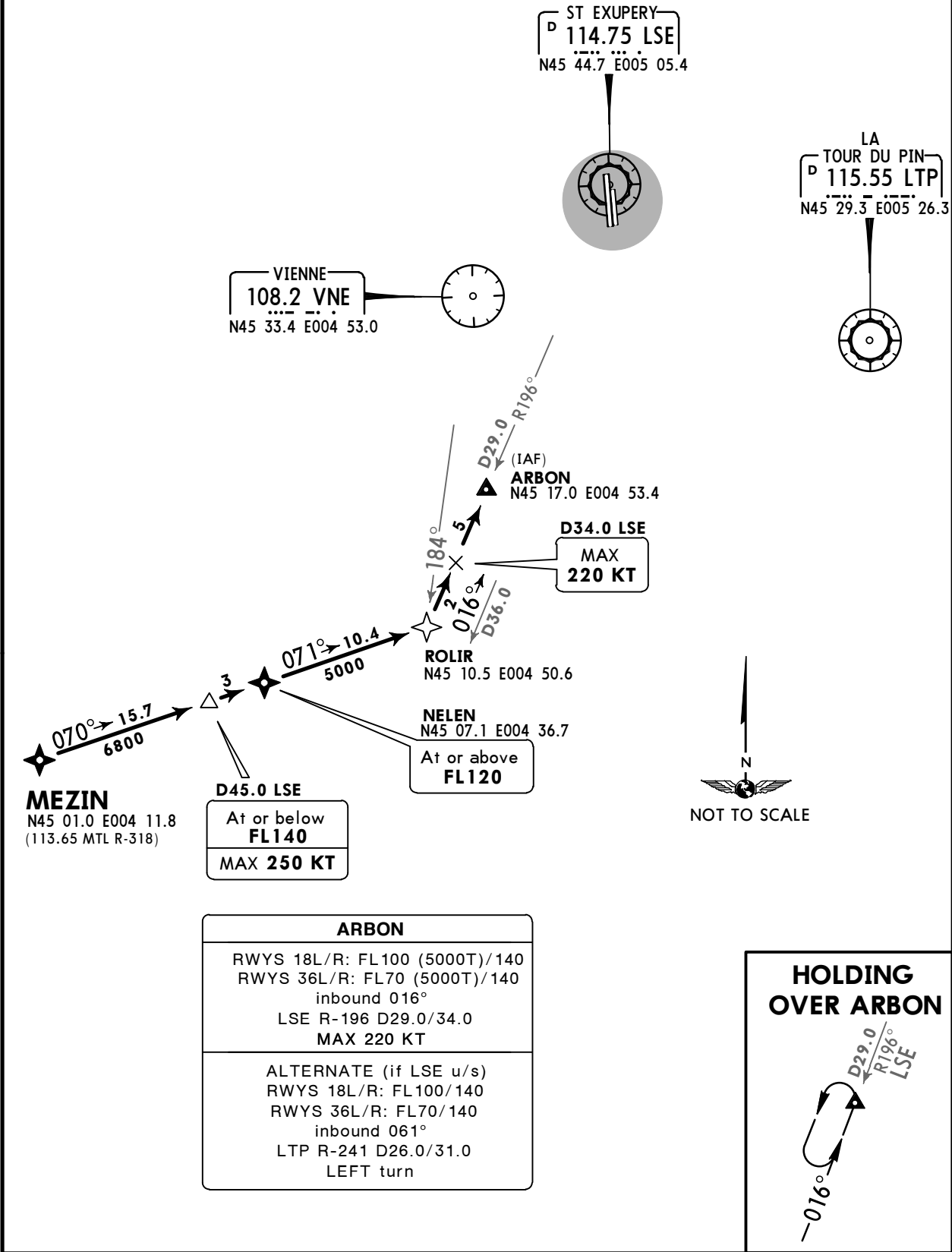
JEPPESSEN
11 SEP 15 10-2B

LYON, FRANCE
RNAV STAR

ATIS 126.175	Apt Elev 821'	Alt Set: hPa Trans level: By ATC Trans alt: 5000' 1. RNAV 1 2. RNAV STARS are protected according to RNAV 1 navigation specifications requirements for GNSS and DME/DME sensors. 3. In case of RADAR vectoring cross LSE 45 DME at or below FL140/ MAX 250 KT, LSE 29 DME at MAX 220 KT. 4. If LSE VOR or DME unserviceable use alternate holding ARBON and comply with CTL instructions to join the cleared approach procedure.
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MEZIN 5D [MEZI5D]
RWYS 18L/R RNAV ARRIVAL

MEZIN 5E [MEZI5E]
RWYS 36L/R RNAV ARRIVAL

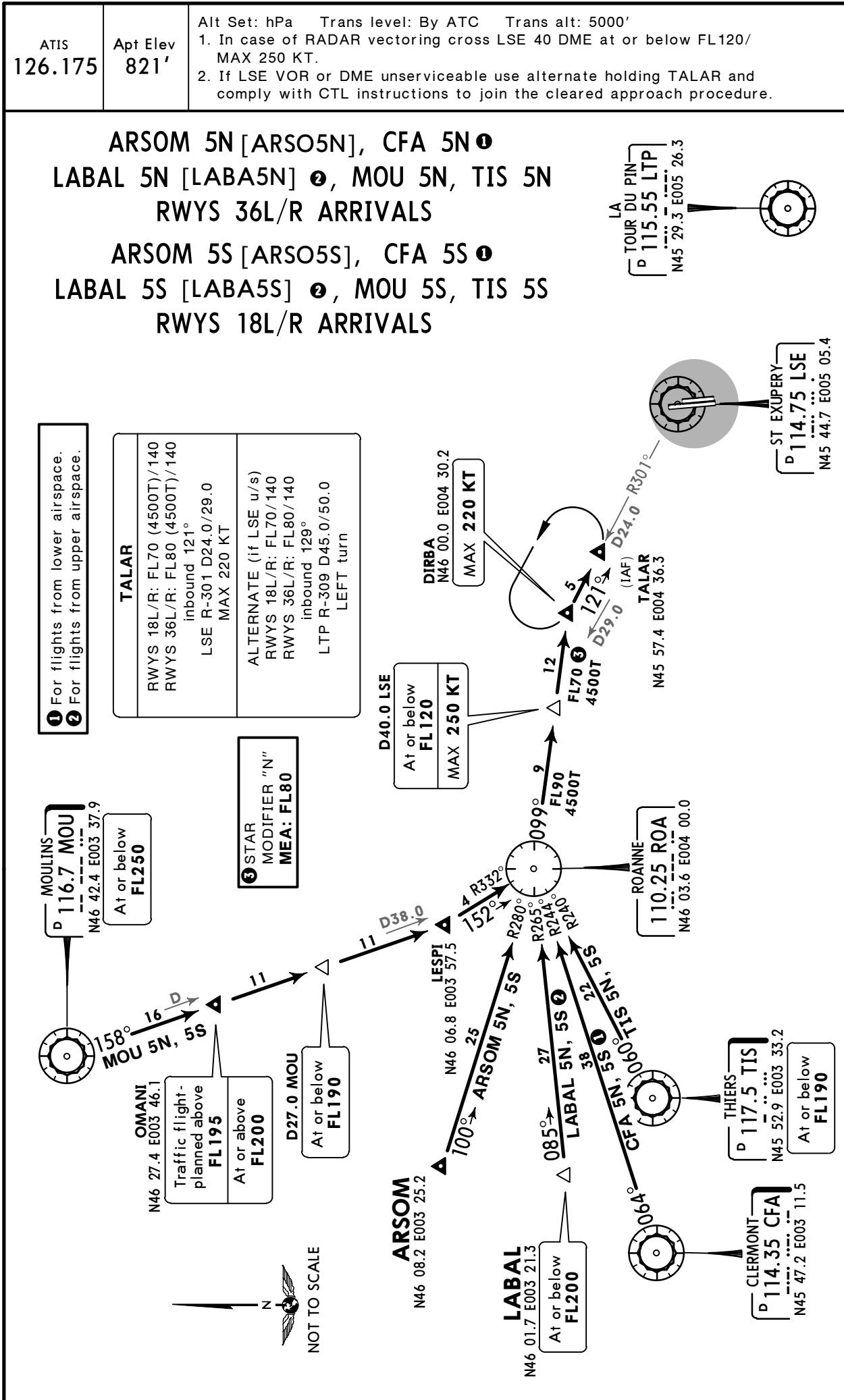


LFL/ LYS
ST EXUPERY

JEPPESSEN
11 SEP 15 10-2C

LYON, FRANCE

STAR



LFL/LYS
ST EXUPERY

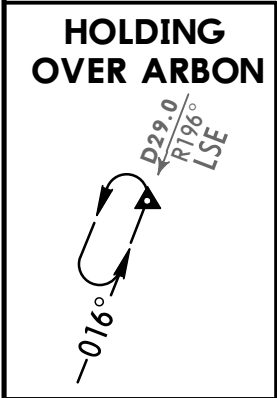
JEPPesen
19 JUN 15 10-2D Eff 25 Jun

LYON, FRANCE
STAR

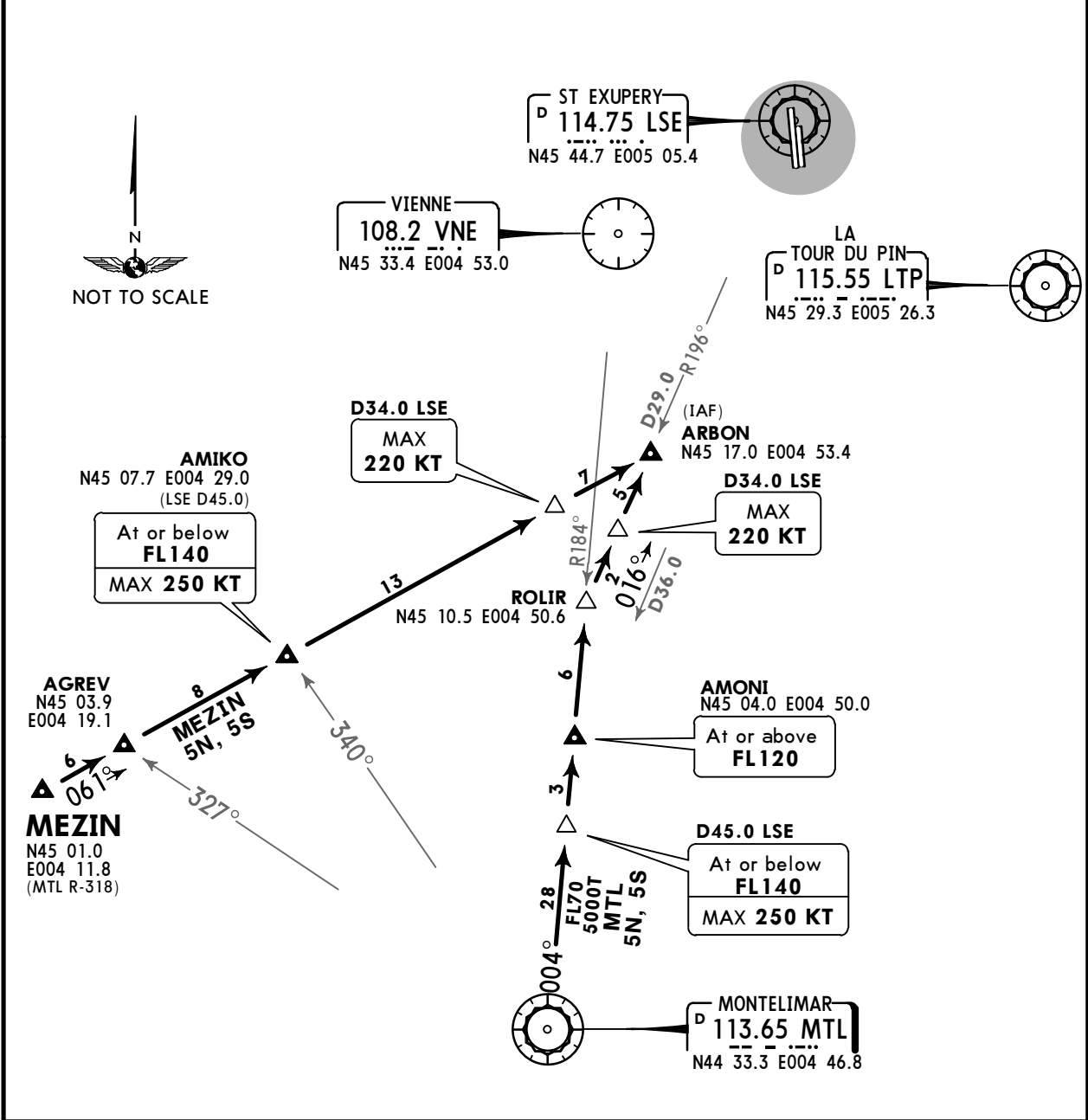
ATIS 126.175	Apt Elev 821'	Alt Set: hPa Trans level: By ATC Trans alt: 5000' 1. In case of RADAR vectoring cross LSE 45 DME at or below FL140/ MAX 250 KT, LSE 29 DME at MAX 220 KT. 2. If LSE VOR or DME unserviceable use alternate holding ARBON and comply with CTL instructions to join the cleared approach procedure.
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MEZIN 5N [MEZI5N]
MTL 5N
RWYS 36L/R ARRIVALS

MEZIN 5S [MEZI5S]
MTL 5S
RWYS 18L/R ARRIVALS



ARBON
RWYS 18L/R: FL100 (5000T)/140 RWYS 36L/R: FL70 (5000T)/140 inbound 016° LSE R-196 D29.0/34.0 MAX 220 KT
ALTERNATE (if LSE u/s) RWYS 18L/R: FL100/140 RWYS 36L/R: FL70/140 inbound 061° LTP R-241 D26.0/31.0 LEFT turn



LFL/ LYS
ST EXUPERY

JEPPESSEN
11 SEP 15 10-3 Eff 17 Sep

LYON, FRANCE

SID

Apt Elev
821'

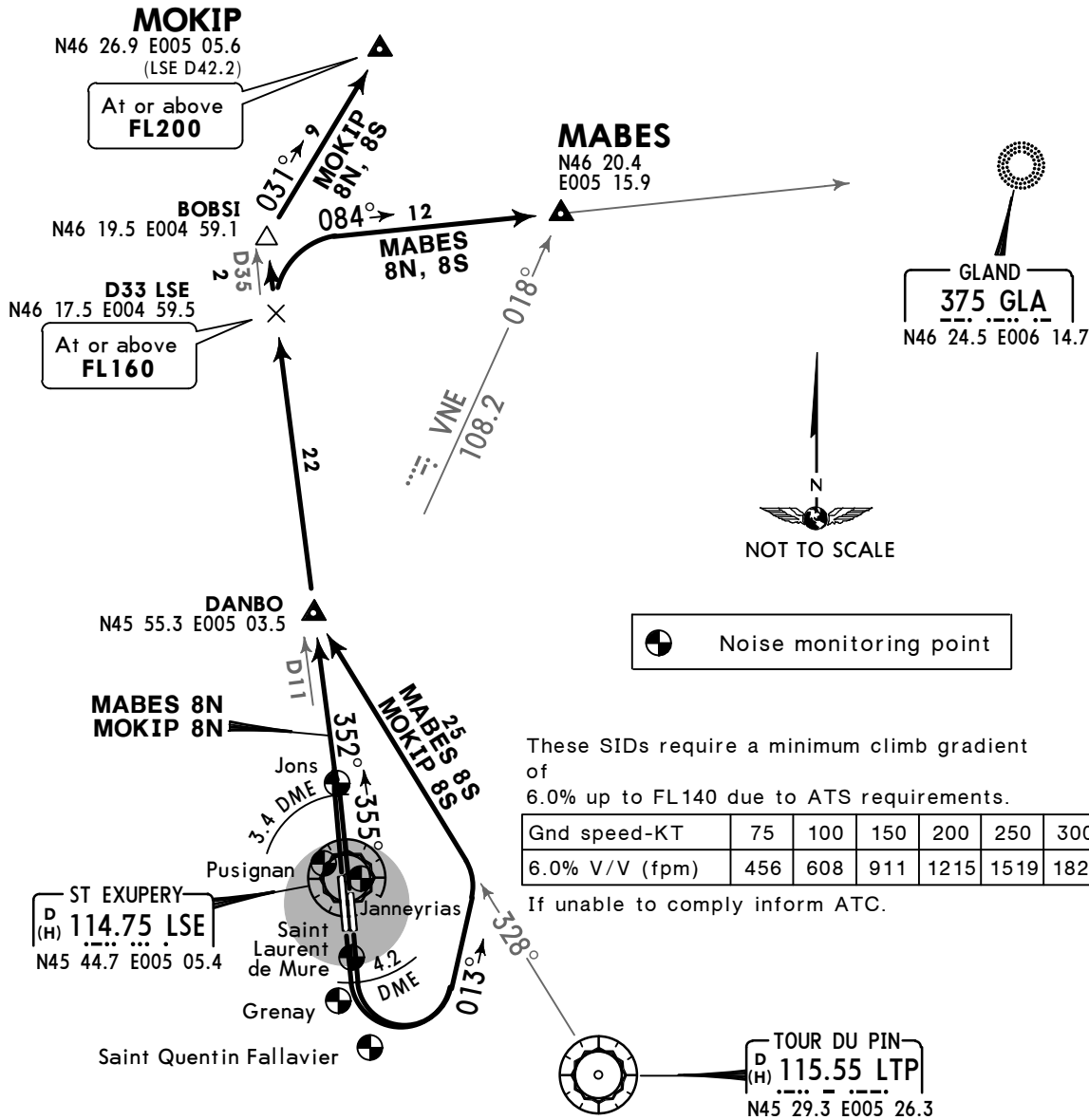
Trans level: By ATC Trans alt: 5000'
SIDs are also noise abatement procedures. Strict adherence
within the limits of aircraft performance is mandatory.

MABES 8N [MABE8N], MABES 8S [MABE8S]

MOKIP 8N [MOKI8N], MOKIP 8S [MOKI8S]

RWYS 36L/R, 18L/R DEPARTURES

SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



MABES 8N, MOKIP 8N: Initial climb clearance FL140

MABES 8S, MOKIP 8S: Initial climb clearance FL100

SID	RWY	ROUTING
MABES 8N 12	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 towards BOBSI, at D33 LSE turn RIGHT, intercept 084° bearing towards GLA to MABES.
MABES 8S 12	18L/R	Climb to LSE 4.2 DME, turn LEFT, 013° track, intercept LTP R-328 to DANBO, turn RIGHT, intercept LSE R-352 to D33 LSE, turn RIGHT, intercept 084° bearing towards GLA to MABES.
MOKIP 8N 3	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to BOBSI, turn RIGHT, 031° track to MOKIP.
MOKIP 8S 3	18L/R	Climb to LSE 4.2 DME, turn LEFT, 013° track, intercept LTP R-328 to DANBO, turn RIGHT, intercept LSE R-352 to BOBSI, turn RIGHT, 031° track to MOKIP.

1 For flights with destination EDDH, EDDK, EDDL, LFJL, LFST, BELGIUM, LUXEMBOURG and NETHERLANDS. If requested FL is below FL145 exit via FLORY and KORED. Prohibited for destinations within Geneva TMA.

2 For departures via airway UL-47.

3 For flights into upper airspace with destination LFPG, LFPC, LFPB, LFPT & LFOB.

LFL/ LYS
ST EXUPERY

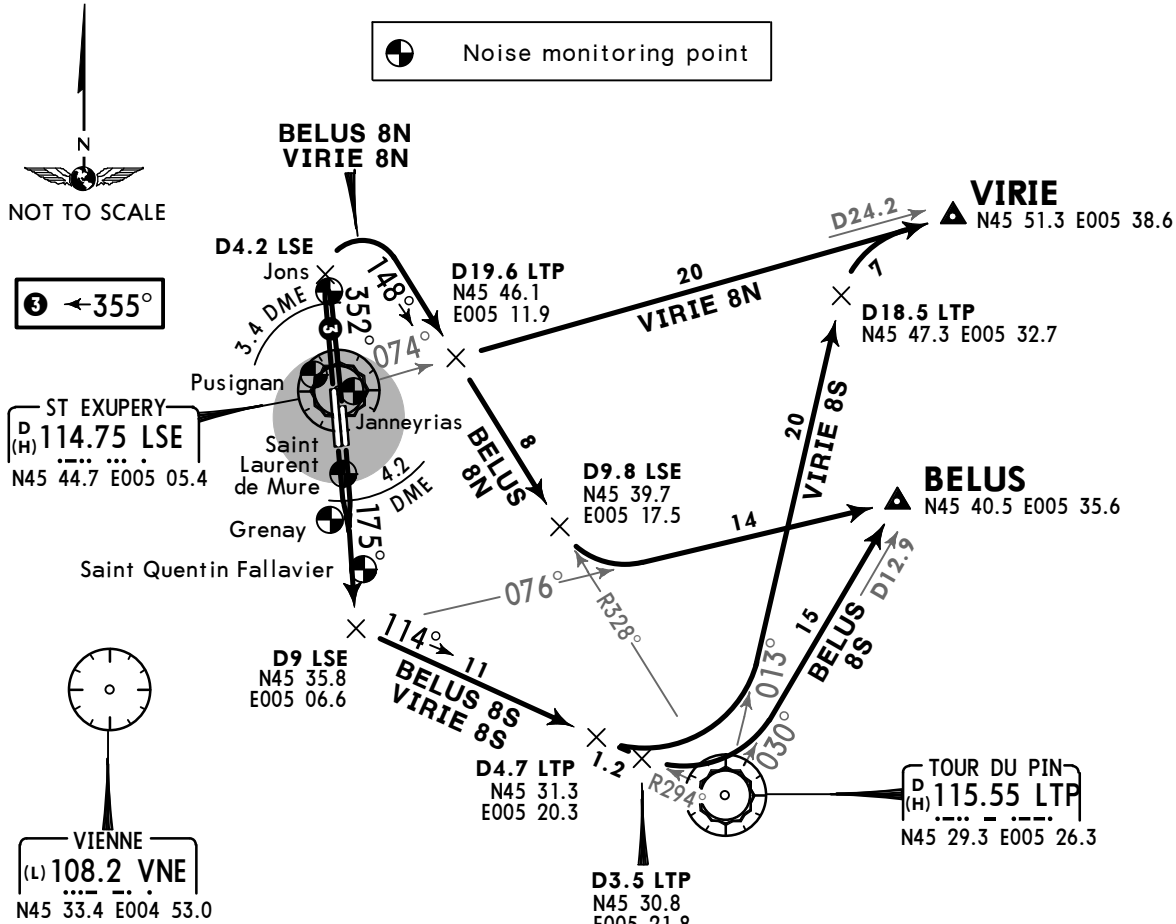
JEPPESEN
11 SEP 15 10-3A Eff 17 Sep

LYON, FRANCE
SID

Apt Elev 821'
Trans level: By ATC Trans alt: 5000'
SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.

BELUS 8N [BELU8N], BELUS 8S [BELU8S]
VIRIE 8N [VIRI8N], VIRIE 8S [VIRI8S]
RWYS 36L/R, 18L/R DEPARTURES

SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



These SIDs require minimum climb gradients of

BELUS 8N
8.0% up to FL100 due to ATS requirements.
BELUS 8S, VIRIE 8S
6.0% up to FL80 due to ATS requirements.
VIRIE 8N
8.0% up to FL80 due to ATS requirements.

Gnd speed-KT	75	100	150	200	250	300
6.0% V/V (fpm)	456	608	911	1215	1519	1823
8.0% V/V (fpm)	608	810	1215	1620	2025	2430

If unable to comply inform ATC.

BELUS 8N: Initial climb clearance FL100
BELUS 8S, VIRIE 8N, 8S: Initial climb clearance FL80

SID	RWY	ROUTING
BELUS 8N ①	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to D4.2 LSE, turn RIGHT, intercept LTP R-328 inbound to D9.8 LSE, turn LEFT, intercept VNE R-076 to BELUS.
BELUS 8S ①	18L/R	Climb to LSE 4.2 DME, intercept LSE R-175 to D9 LSE, turn LEFT, intercept LTP R-294 inbound to D3.5 LTP, turn LEFT, intercept LTP R-030 to BELUS.
VIRIE 8N ②	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to D4.2 LSE, turn RIGHT, intercept LTP R-328 inbound to D19.6 LTP, turn LEFT, intercept LSE R-074 to VIRIE.
VIRIE 8S ②	18L/R	Climb to LSE 4.2 DME, intercept LSE R-175 to D9 LSE, turn LEFT, intercept LTP R-294 inbound to D4.7 LTP, turn LEFT, intercept LTP R-013 to D18.5 LTP, turn RIGHT, intercept LSE R-074 to VIRIE.

① For destinations within Geneva TMA & non-RNAV transits in Geneva TMA. At or below FL120.

② For destinations within Chambéry TMA. At or below FL80.

LFL/ LYS
ST EXUPERY

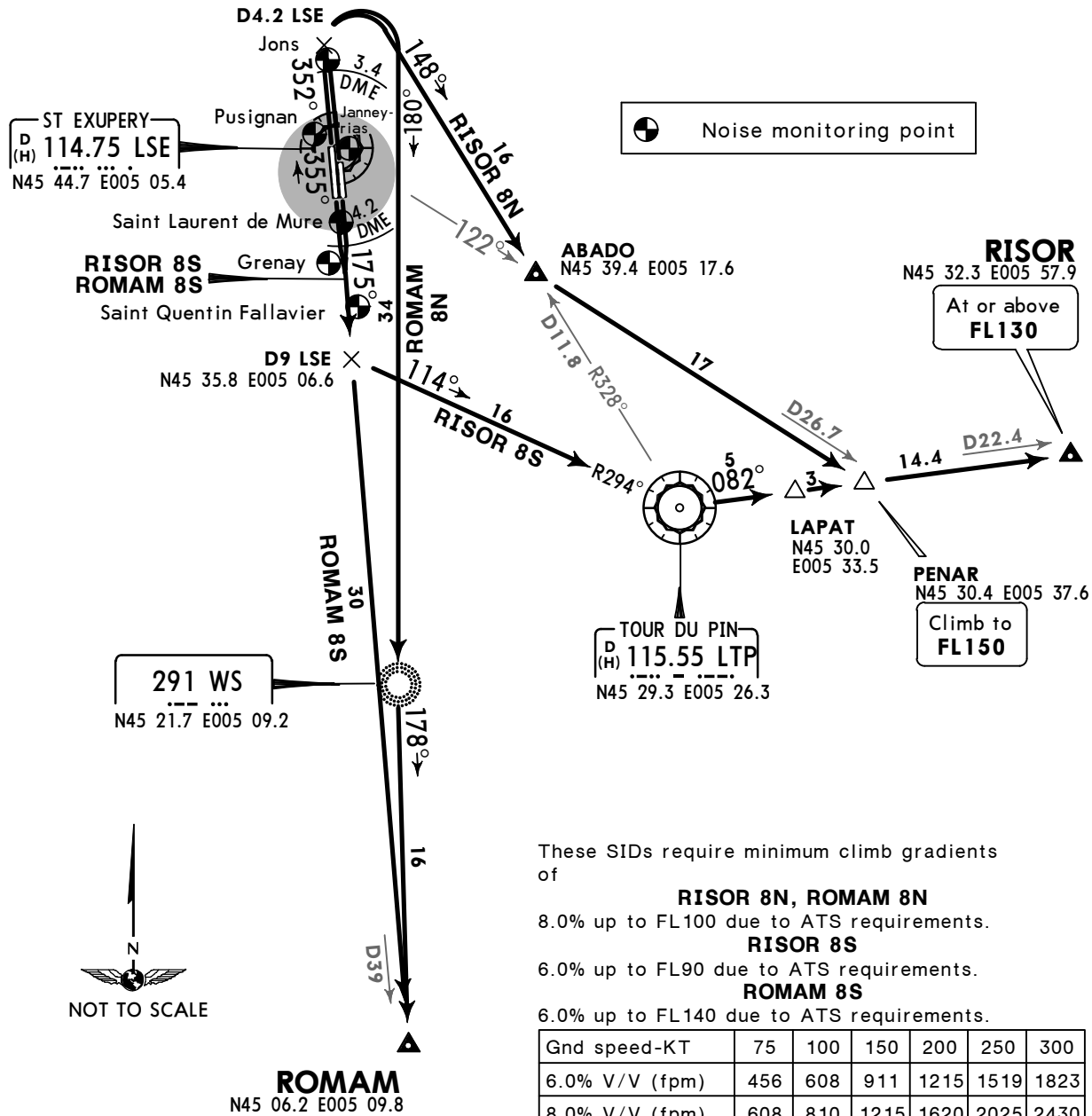
JEPESEN
11 SEP 15 10-3B Eff 17 Sep

LYON, FRANCE
SID

Apt Elev 821'	Trans level: By ATC Trans alt: 5000' SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
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RISOR 8N [RISO8N] , RISOR 8S [RISO8S]
ROMAM 8N [ROMA8N] , ROMAM 8S [ROMA8S]
RWYS 18L/R, 36L/R DEPARTURES

SPEED: MAX 250 KT
PRIOR TRANSFER TO ACC



ROMAM 8S: Initial climb clearance FL140
RISOR 8N, ROMAM 8N: Initial climb clearance FL100
RISOR 8S: Initial climb clearance FL90

SID	RWY	ROUTING
RISOR 8N	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to D4.2 LSE, turn RIGHT, intercept LTP R-328 inbound to ABADO, intercept LSE R-122 to PENAR, intercept LTP R-082 to RISOR.
RISOR 8S	18L/R	Climb to LSE 4.2 DME, intercept LSE R-175 to D9 LSE, turn LEFT, intercept LTP R-294 inbound to LTP, turn LEFT, LTP R-082 to RISOR.
ROMAM 8N	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to D4.2 LSE, turn RIGHT, intercept 180° bearing to WS, turn LEFT, 178° bearing to ROMAM.
ROMAM 8S	18L/R	Climb to LSE 4.2 DME, intercept LSE R-175 to ROMAM.

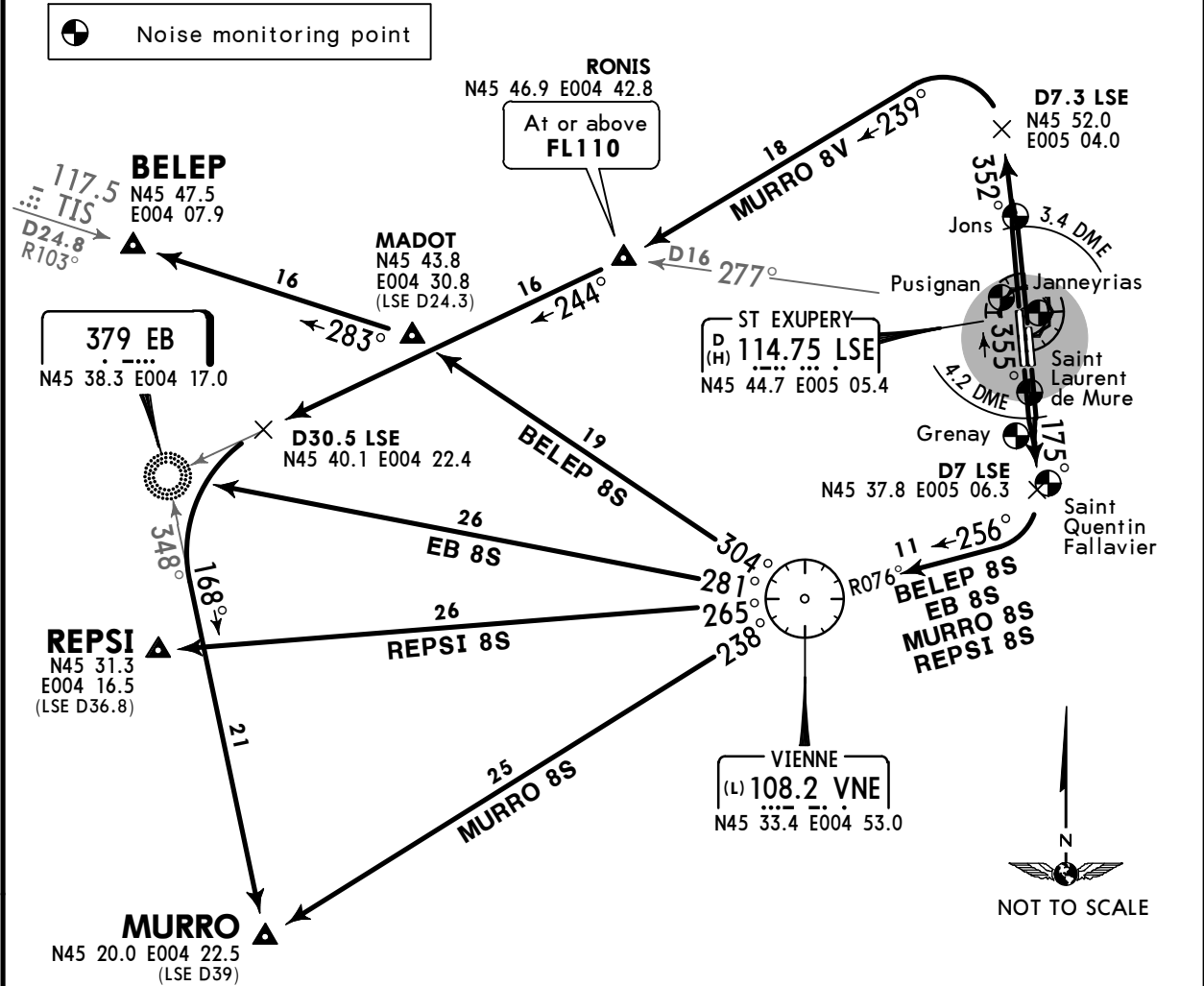
LFL/ LYS
ST EXUPERY

JEPPESSEN
11 SEP 15 10-3C Eff 17 Sep

LYON, FRANCE
SID

Apt Elev 821'	Trans level: By ATC Trans alt: 5000' SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
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BELEP 8S [BELE8S], EB 8S, MURRO 8V [MURO8V]
MURRO 8S [MURO8S], REPSI 8S [REPS8S]
RWYS 18L/R, 36L/R DEPARTURES
SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



Gnd speed-KT	75	100	150	200	250	300
8.0% V/V (fpm)	608	810	1215	1620	2025	2430

If unable to comply inform ATC.

These SIDs require a minimum climb gradient of
Rwys 18L/R: 8.0% up to FL90 due to ATS requirements.
Rwys 36L/R: 8.0% up to FL100 due to ATS requirements.

BELEP 8S, EB 8S, MURRO 8S, REPSI 8S: Initial climb clearance FL90 MURRO 8V: Initial climb clearance FL140		
SID	RWY	ROUTING
BELEP 8S	18L/R	Climb to LSE 4.2 DME, intercept LSE R-175 to D7 LSE, turn RIGHT, intercept VNE R-076 inbound to VNE, turn RIGHT, VNE R-304 to MADOT, intercept TIS R-103 inbound to BELEP.
EB 8S ①		Climb to LSE 4.2 DME, intercept LSE R-175 to D7 LSE, turn RIGHT, intercept VNE R-076 inbound to VNE, turn RIGHT, VNE R-281 to EB.
MURRO 8V ②③	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to D7.3 LSE, turn LEFT, 239° track to RONIS, turn RIGHT, intercept 244° bearing towards EB, at D30.5 LSE turn LEFT, intercept 168° bearing to MURRO.
MURRO 8S ②	18L/R	Climb to LSE 4.2 DME, intercept LSE R-175 to D7 LSE, turn RIGHT, intercept VNE R-076 inbound to VNE, turn LEFT, VNE R-238 to MURRO.
REPSI 8S ④		Climb to LSE 4.2 DME, intercept LSE R-175 to D7 LSE, turn RIGHT, intercept VNE R-076 inbound to VNE, turn RIGHT, VNE R-265 to REPSI.
① For destinations within Clermont TMA & Saint Etienne TMA. ② For flights into lower airspace. ③ For non-RNAV flights. ④ For flights into upper airspace.		

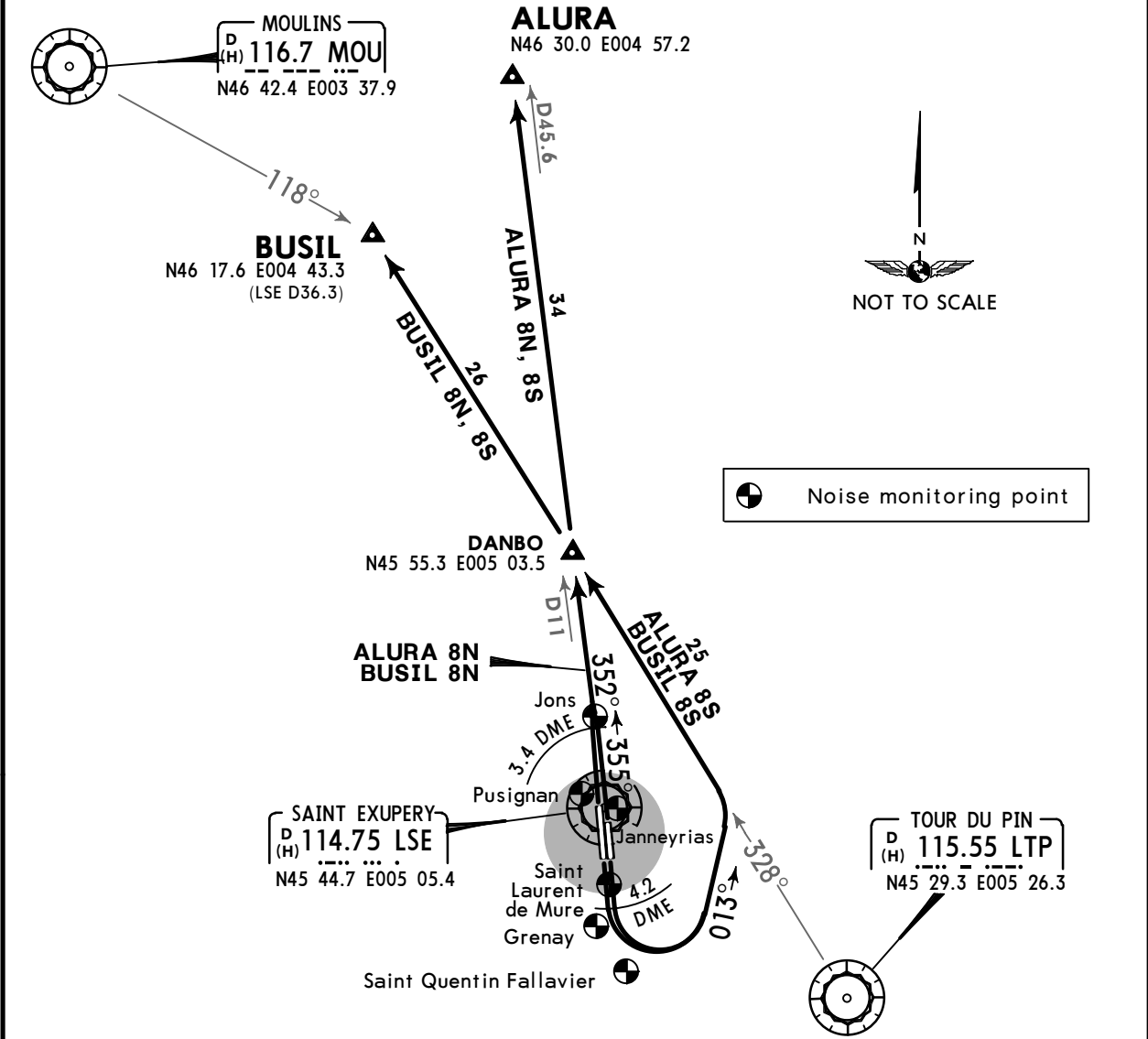
LFL/ LYS
ST EXUPERY

JEPPESSEN
11 SEP 15 10-3D Eff 17 Sep

LYON, FRANCE
SID

Apt Elev 821'	Trans level: By ATC Trans alt: 5000' SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
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ALURA 8N [ALUR8N], ALURA 8S [ALUR8S]
BUSIL 8N [BUSI8N], BUSIL 8S [BUSI8S]
RWYS 36L/R, 18L/R DEPARTURES
SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



These SIDs require a minimum climb gradient of 6.0% up to FL140 due to ATS requirements.

Gnd speed-KT	75	100	150	200	250	300
6.0% V/V (fpm)	456	608	911	1215	1519	1823

If unable to comply inform ATC.

ALURA 8N, BUSIL 8N: Initial climb clearance FL140		
ALURA 8S, BUSIL 8S: Initial climb clearance FL100		
SID	RWY	ROUTING
ALURA 8N ①	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to ALURA.
ALURA 8S ①	18L/R	Climb to LSE 4.2 DME, turn LEFT, 013° track, intercept LTP R-328 to DANBO, turn RIGHT, intercept LSE R-352 to ALURA.
BUSIL 8N	36L/R	Climb on 355° track to LSE 3.4 DME, intercept LSE R-352 to DANBO, turn LEFT, intercept LTP R-328 to BUSIL.
BUSIL 8S	18L/R	Climb to LSE 4.2 DME, turn LEFT, 013° track, intercept LTP R-328 to BUSIL.
① For flights into lower airspace.		

CHANGES: SIDs renumbered.

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LFL/ LYS
ST EXUPERY

JEPPESEN
11 SEP 15 10-3E Eff 17 Sep

LYON, FRANCE
SID

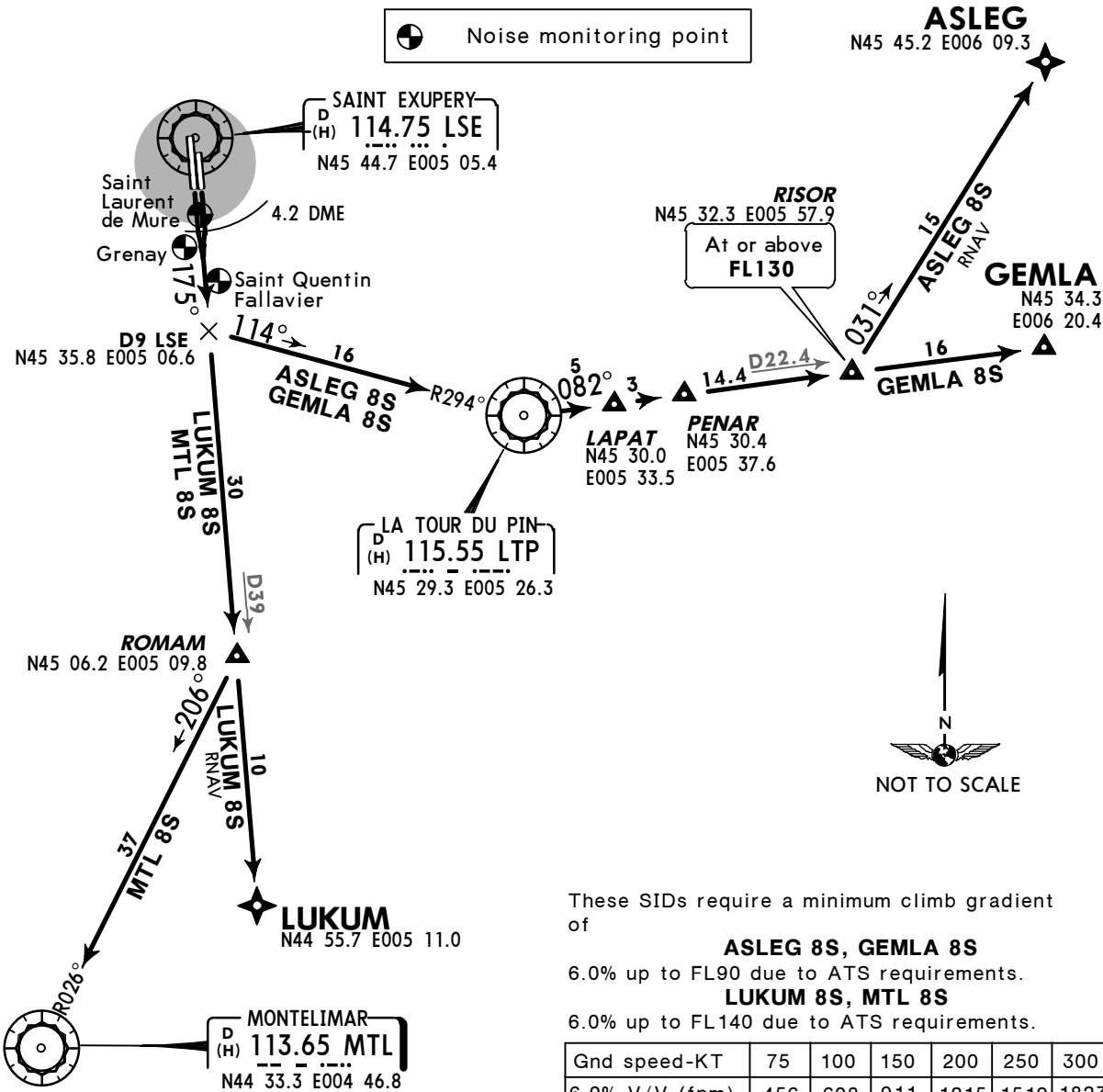
Apt Elev 821'	Trans level: By ATC Trans alt: 5000' SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
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GEMLA 8S [GEML8S], MTL 8S
RWYS 18L/R DEPARTURES
ASLEG 8S [ASLE8S], LUKUM 8S [LUKU8S]
RWYS 18L/R RNAV DEPARTURES

PROP AIRCRAFT

PROHIBITED BETWEEN 2200 - 0600 LT

SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



These SIDs require a minimum climb gradient of

ASLEG 8S, GEMLA 8S

6.0% up to FL90 due to ATS requirements.

LUKUM 8S, MTL 8S

6.0% up to FL140 due to ATS requirements.

Gnd speed-KT	75	100	150	200	250	300
6.0% V/V (fpm)	456	608	911	1215	1519	1823

If unable to comply inform ATC.

ASLEG 8S, GEMLA 8S: Initial climb clearance **FL090**
LUKUM 8S, MTL 8S: Initial climb clearance **FL140**

SID	ROUTING
ASLEG 8S	Climb to LSE 4.2 DME, intercept LSE R-175 to D9 LSE, turn LEFT, intercept LTP R-294 inbound to LPT, turn LEFT, LPT R-082 to RISOR, direct to ASLEG.
GEMLA 8S	Climb to LSE 4.2 DME, intercept LSE R-175 to D9 LSE, turn LEFT, intercept LTP R-294 inbound to LPT, turn LEFT, LPT R-082 to RISOR, then GEMLA.
LUKUM 8S	Climb to LSE 4.2 DME, intercept LSE R-175 to ROMAM, direct to LUKUM.
MTL 8S	Climb to LSE 4.2 DME, intercept LSE R-175 to ROMAM, turn RIGHT, intercept MTL R-026° inbound to MTL.

LFL/ LYS
ST EXUPERY

JEPPESEN
11 SEP 15 10-3F Eff 17 Sep

LYON, FRANCE
SID

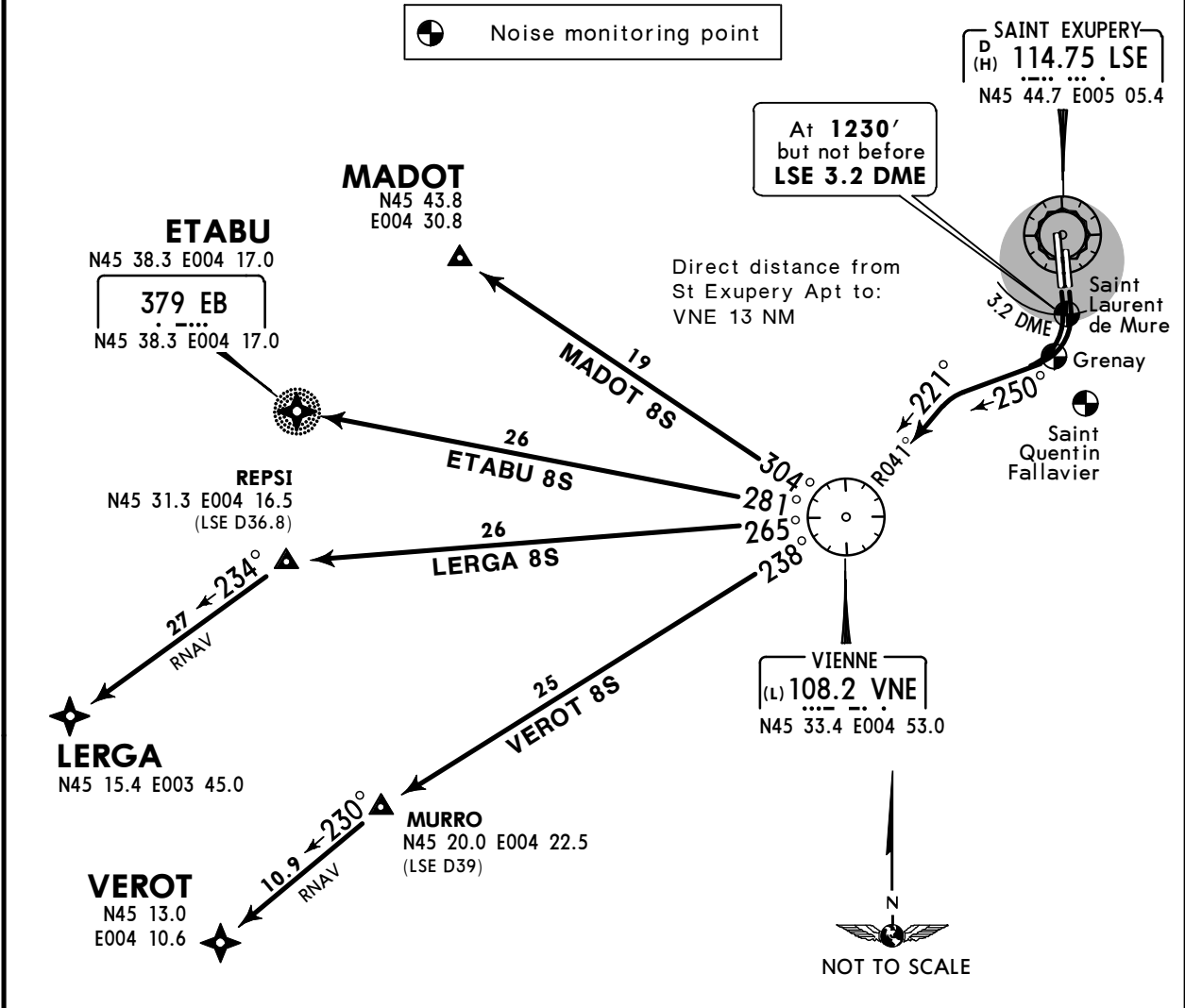
Apt Elev 821'	Trans level: By ATC Trans alt: 5000' SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
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ETABU 8S [ETAB8S], MADOT 8S [MADO8S]
RWYS 18L/R DEPARTURES
LERGA 8S [LERG8S], VEROT 8S [VERO8S]
RWYS 18L/R RNAV DEPARTURES

PROP AIRCRAFT

PROHIBITED BETWEEN 2200 - 0600 LT

SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



These SIDs require a minimum climb gradient of 6.0% up to 5000' due to ATS requirements.	Gnd speed-KT	75	100	150	200	250	300
	6.0% V/V (fpm)	456	608	911	1215	1519	1823
	If unable to comply inform ATC.						

Initial climb clearance 5000'	
SID	ROUTING
ETABU 8S ①	Climb to 1230', not before LSE 3.2 DME turn RIGHT, 250° track, intercept VNE R-041 inbound to VNE, turn RIGHT, VNE R-281 to ETABU.
LERGA 8S ②	Climb to 1230', not before LSE 3.2 DME turn RIGHT, 250° track, intercept VNE R-041 inbound to VNE, turn RIGHT, VNE R-265 to REPSI, direct to LERGA.
MADOT 8S	Climb to 1230', not before LSE 3.2 DME turn RIGHT, 250° track, intercept VNE R-041 inbound to VNE, turn RIGHT, VNE R-304 to MADOT.
VEROT 8S ③	Climb to 1230', not before LSE 3.2 DME turn RIGHT, 250° track, intercept VNE R-041 inbound to VNE, turn RIGHT, VNE R-238 to MURRO, direct to VEROT.
① For destinations within Clermont TMA. ② For flights into upper airspace. ③ For flights into lower airspace.	

LFL/ LYS
ST EXUPERY

JEPPESSEN

11 SEP 15

(10-3G)

Eff 17 Sep

LYON, FRANCE

SID

Apt Elev
821'

Trans level: By ATC Trans alt: 5000'
SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.

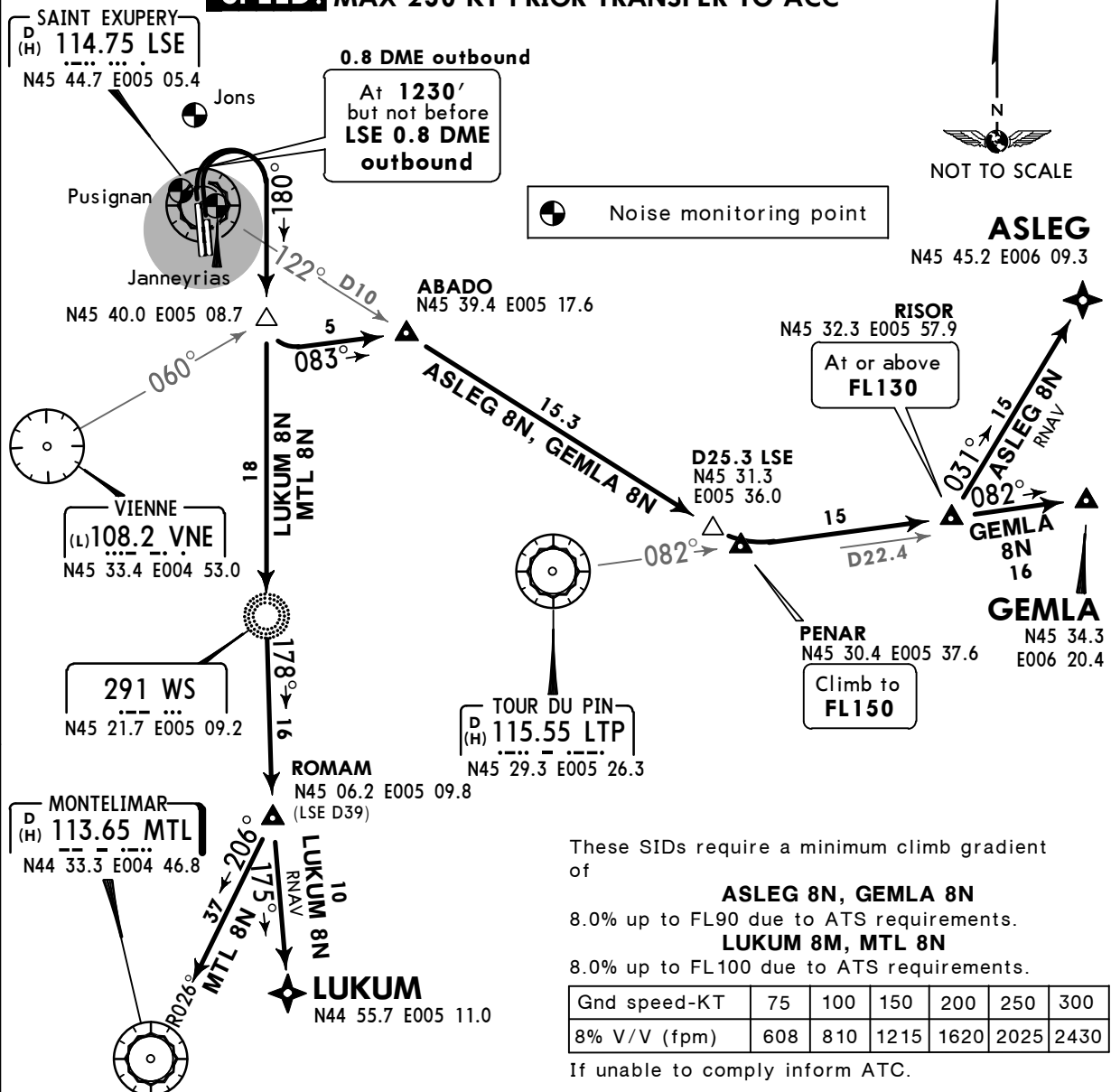
GEMLA 8N [GEML8N], MTL 8N
RWYS 36L/R DEPARTURES

ASLEG 8N [ASLE8N], LUKUM 8N [LUKU8N]
RWYS 36L/R RNAV DEPARTURES

PROP AIRCRAFT

PROHIBITED BETWEEN 2200 - 0600 LT

SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



Initial climb clearance FL100

SID	ROUTING
ASLEG 8N	Climb to 1230', not before LSE 0.8 DME outbound turn RIGHT, intercept 180° bearing towards WS, when passing VNE R-060 turn LEFT, 083° track to ABADO, intercept LSE R-122 towards PENAR to D25.3 LSE, LTP R-082 to RISOR, direct to ASLEG.
GEMLA 8N	Climb to 1230', not before LSE 0.8 DME outbound turn RIGHT, intercept 180° bearing towards WS, when passing VNE R-060 turn LEFT, 083° track to ABADO, intercept LSE R-122 towards PENAR to D25.3 LSE, LTP R-082 via RISOR to GEMLA.
LUKUM 8N	Climb to 1230', not before LSE 0.8 DME outbound turn RIGHT, intercept 180° bearing to WS, turn LEFT, 178° bearing to ROMAM, direct to LUKUM.
MTL 8N	Climb to 1230', not before LSE 0.8 DME outbound turn RIGHT, intercept 180° bearing to WS, turn LEFT, 178° bearing to ROMAM, turn RIGHT, MTL R-026 inbound to MTL.

LFLL/LYS
ST EXUPERY

JEPPESSEN
11 SEP 15 10-3H Eff 17 Sep

LYON, FRANCE
SID

Apt Elev 821'	Trans level: By ATC Trans alt: 5000' SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
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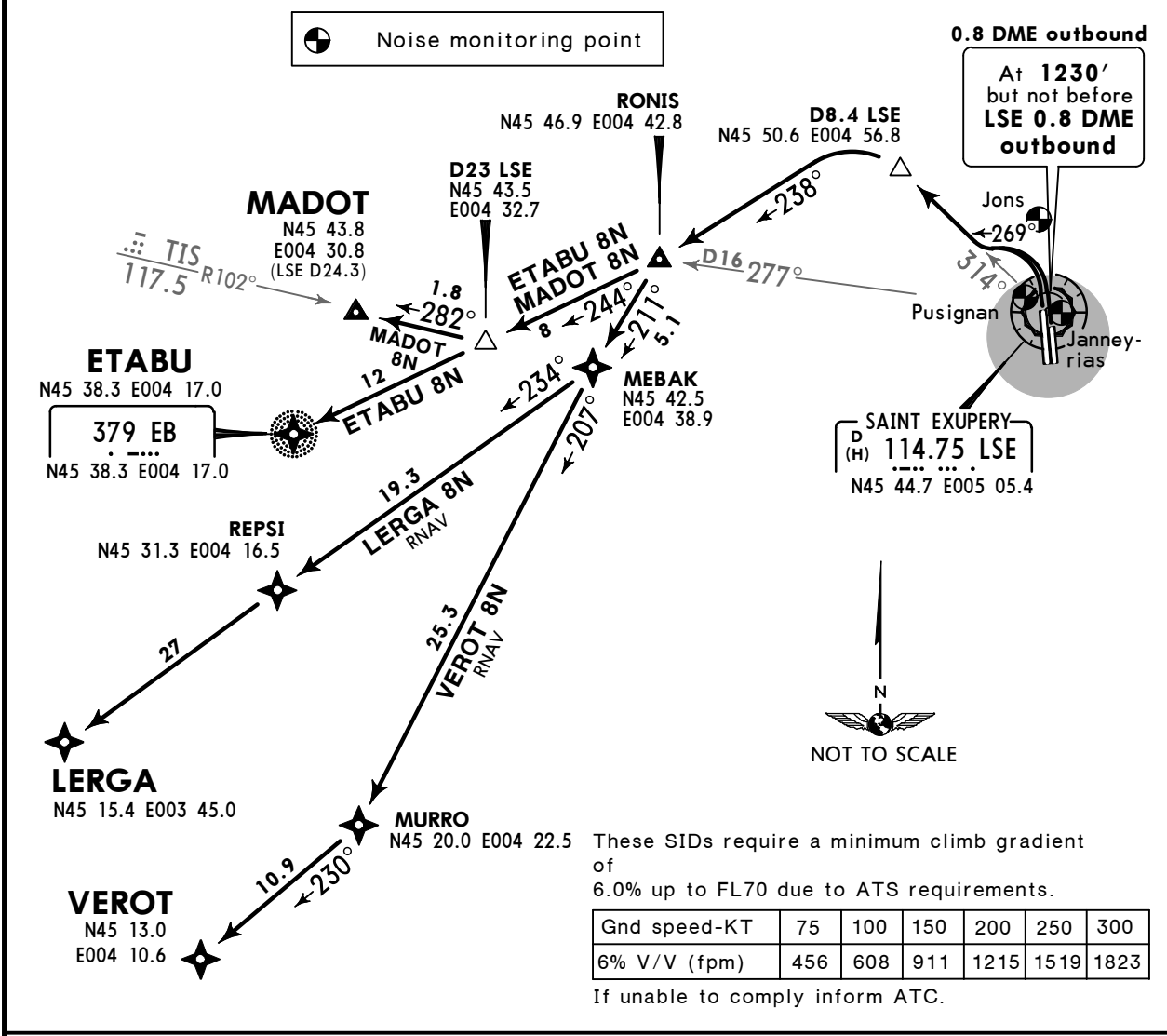
ETABU 8N [ETAB8N], MADOT 8N [MADO8N]
RWYS 36L/R DEPARTURES

LERGA 8N [LERG8N], VEROT 8N [VERO8N]
RWYS 36L/R RNAV DEPARTURES

PROP AIRCRAFT

PROHIBITED BETWEEN 2200 - 0600 LT

SPEED: MAX 250 KT PRIOR TRANSFER TO ACC



Initial climb clearance 5000'	
SID	ROUTING
ETABU 8N	Climb to 1230', not before LSE 0.8 DME outbound turn LEFT, 269° track, intercept LSE R-314 to D8.4 LSE, turn LEFT, 238° track to RONIS, 244° bearing towards EB to ETABU.
LERGA 8N ①	Climb to 1230', not before LSE 0.8 DME outbound turn LEFT, 269° track, intercept LSE R-314 to D8.4 LSE, turn LEFT, 238° track to RONIS, direct to MEBAK, then to REPSI, then to LERGA.
MADOT 8N	Climb to 1230', not before LSE 0.8 DME outbound turn LEFT, 269° track, intercept LSE R-314 to D8.4 LSE, turn LEFT, 238° track to RONIS, turn RIGHT, 244° bearing towards EB, at D23 LSE turn RIGHT, intercept TIS R-102 inbound to MADOT.
VEROT 8N ②	Climb to 1230', not before LSE 0.8 DME outbound turn LEFT, 269° track, intercept LSE R-314 to D8.4 LSE, turn LEFT, 238° track to RONIS, direct to MEBAK, then to MURRO, then to VEROT.

① For flights into upper airspace. ② For flights into lower airspace.

LFL/ LYS
ST EXUPERY

JEPPESEN
11 SEP 15 10-3J Eff 17 Sep

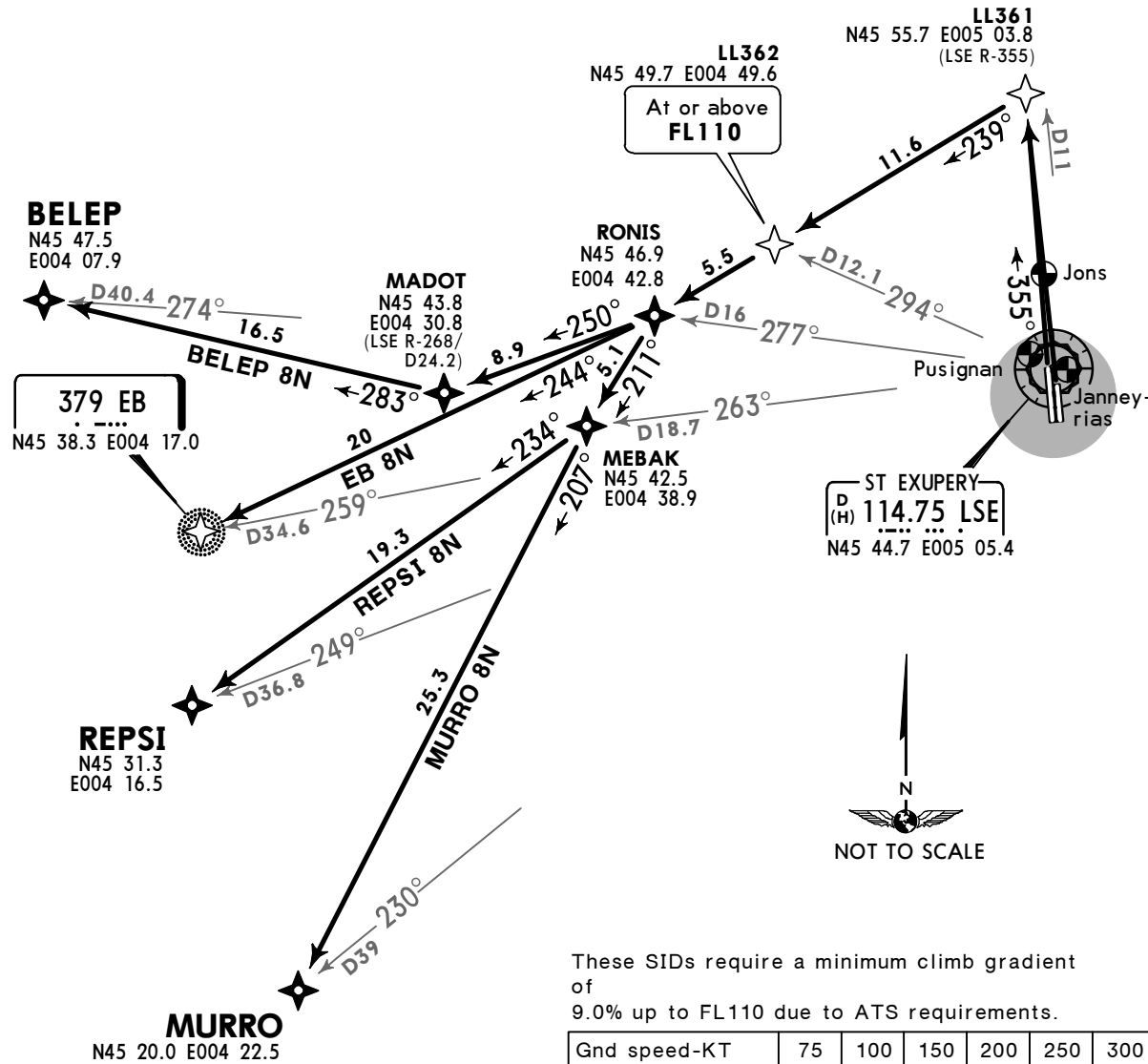
LYON, FRANCE
RNAV SID

Apt Elev
821'

- Trans level: By ATC Trans alt: 5000'
1. SIDs are also noise abatement procedures. Strict adherence within the limits of aircraft performance is mandatory.
2. Equipment usually required must be approved P-RNAV. Nevertheless aircraft non P-RNAV but B-RNAV equipped regarding to the RNAV in terminal areas specifications could perform departures under operational conditions as follows:
- after take-off proceed on conventional navigation until 2500'
 - follow RNAV SID reaching 2500'.
3. If unable to use RNAV SID inform "NON RNAV terminal area" on start-up clearance.

BELEP 8N [BELE8N], EB 8N
MURRO 8N [MURO8N], REPSI 8N [REPS8N]
RWYS 36L/R RNAV DEPARTURES
P-RNAV (VOR/DME LSE, DME/DME AND GNSS)
SPEED: MAX 250 KT PRIOR TRANSFER TO ACC

Noise monitoring point



These SIDs require a minimum climb gradient of 9.0% up to FL110 due to ATS requirements.

If unable to comply inform ATC.

Initial climb clearance **FL140**

SID	ROUTING
BELEP 8N	(2500') - LL361 - LL362 (FL110+) - RONIS - MADOT - BELEP.
EB 8N	(2500') - LL361 - LL362 (FL110+) - RONIS - EB.
MURRO 8N	(2500') - LL361 - LL362 (FL110+) - RONIS - MEBAK - MURRO.
REPSI 8N	(2500') - LL361 - LL362 (FL110+) - RONIS - MEBAK - REPSI.

LFL/ LYS

LYON, FRANCE
ST EXUPERY

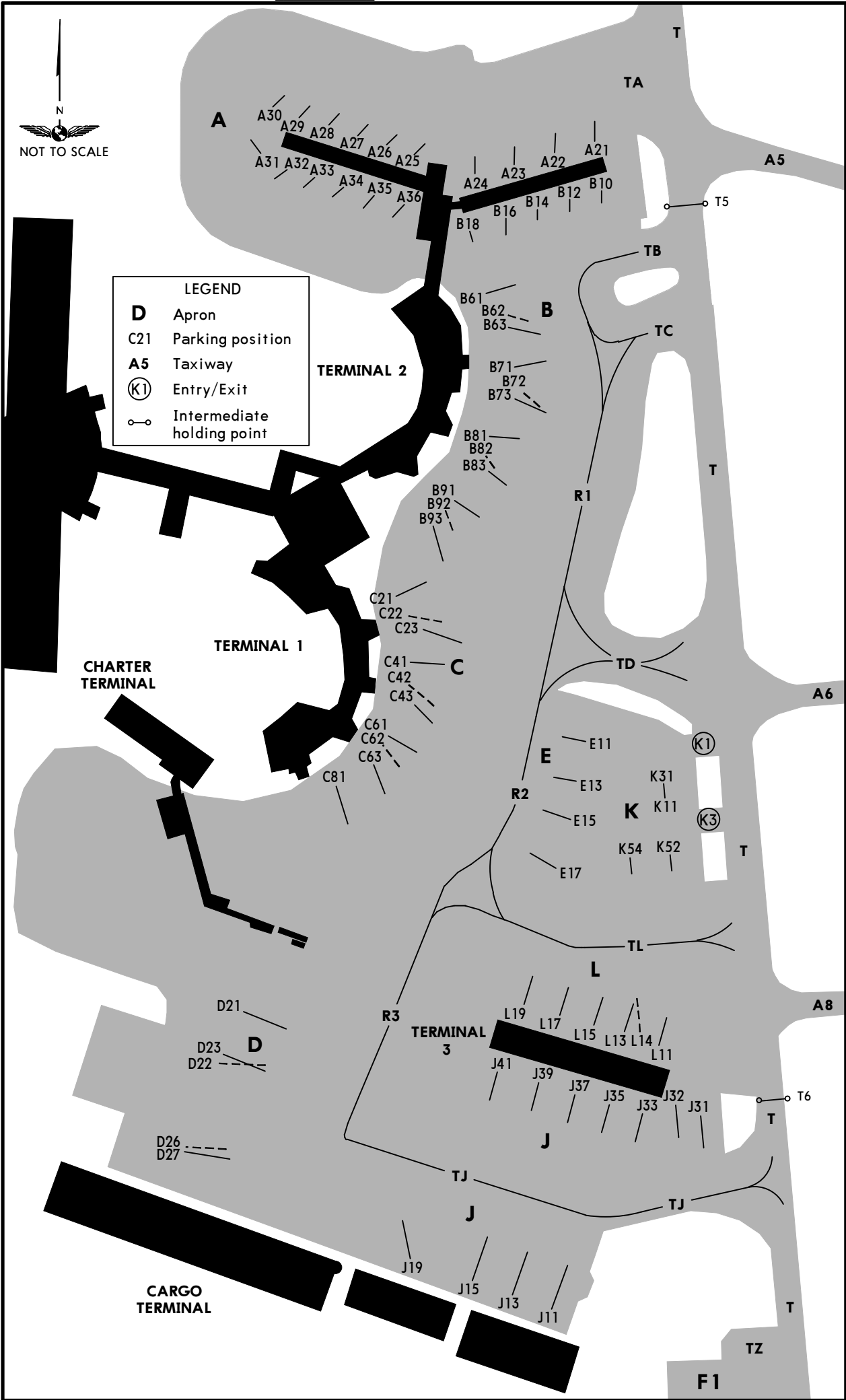
ADDITIONAL RUNWAY INFORMATION										
RWY							USABLE LENGTHS		TAKE-OFF	WIDTH
							LANDING BEYOND			
							Threshold	Glide Slope		
18L	HIRL (60m)	CL (15m)	SFL	PAPI-L (3.0°)	❶	RVR		7828' 2386m	❸	148'
36R	HIRL (60m)	CL (15m)	HIALS-II	TDZ	REIL	❷	RVR	7789' 2374m		45m
❶ HST-V6 & V8.										
❷ HST-V5 & V4.										
❸ TAKE-OFF RUN AVAILABLE										
RWY 18L:										
From twy B3 int 8760' (2670m)										
twy B4 int 6857' (2090m)										
RWY 36R:										
From twy B9 int 8760' (2670m)										
18R	HIRL (60m)	CL (15m)	SFL	PAPI-L (angle 3.0°)		RVR			❹	148'
36L	HIRL (60m)	CL (15m)	HIALS-II	TDZ	REIL	RVR		11,876' 3620m		45m
❹ TAKE-OFF RUN AVAILABLE										
RWY 18R:										
From twy A1 int 13,123' (4000m)										
twy A2 int 12,008' (3660m)										
twy A3 int 9416' (2870m)										
twy A4 int 6857' (2090m)										
RWY 36L:										
From twy A9 int 13,123' (4000m)										
twy A8 int 11,155' (3400m)										
twy A6 int 9908' (3020m)										
twy A5 int 8432' (2570m)										
twy A4 int 6266' (1910m)										

Standard TAKE-OFF ①						
	Rwys 36L, 36R LVP must be in Force Approved Operators HIRL, CL & mult. RVR req	All Rwys				
		LVP must be in Force			RCLM (DAY only) or RL	NIL (DAY only)
		RL, CL & mult. RVR req	RL & CL	RCLM (DAY only) or RL		
A	125m	150m	200m	250m	400m	500m
B						
C						
D	150m	200m	250m	300m		
① Operators applying U.S. Ops Specs: CL required below 300m; approved HUD required below 150m.						

LFL/LLYS

JEPPesen
27 FEB 15
Eff 5 Mar 10-9B

LYON, FRANCE
ST EXUPERY

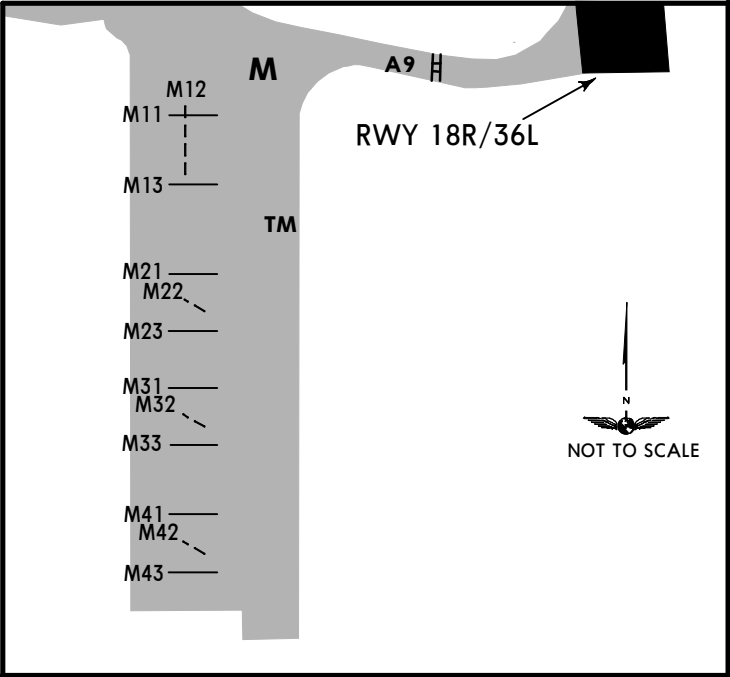
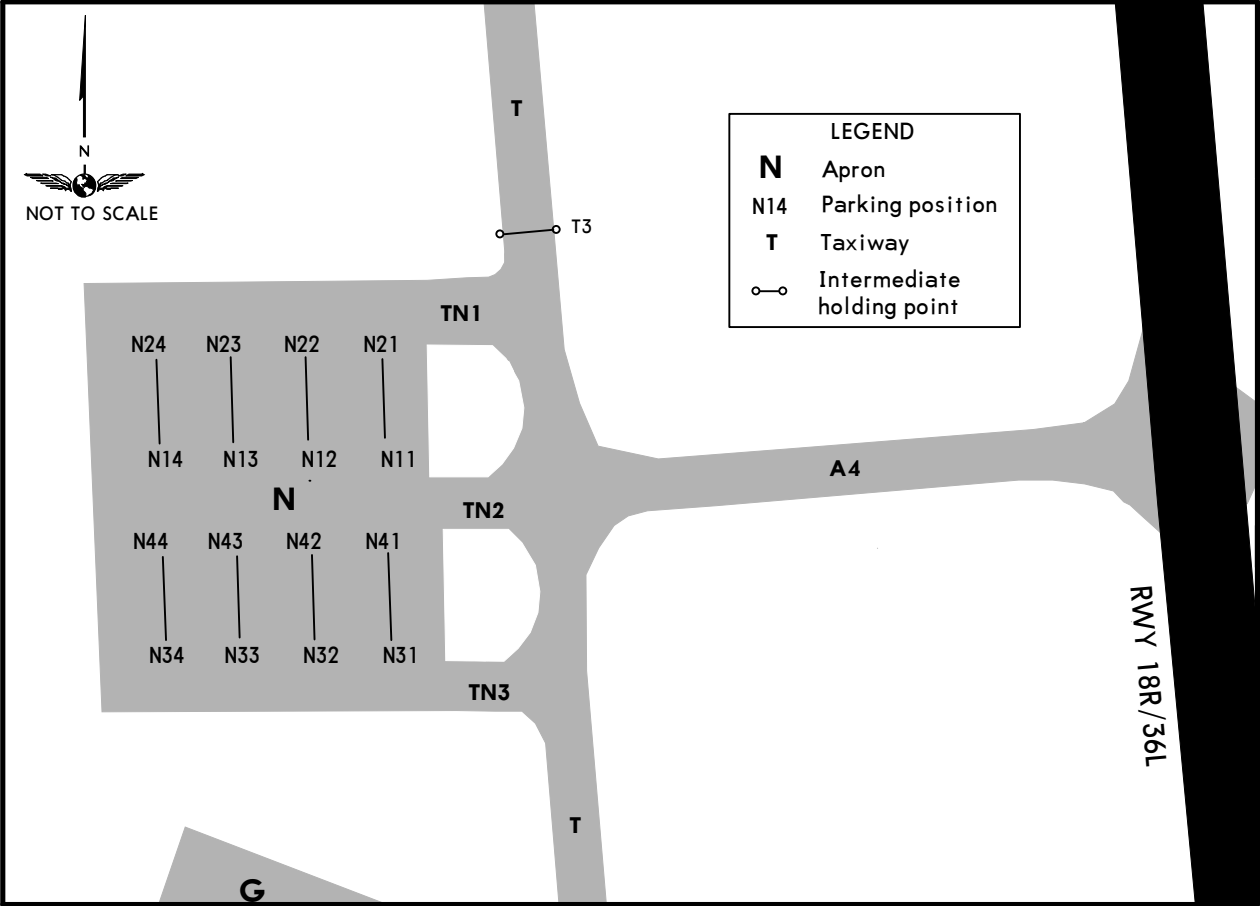


LFL/ LYS

27 FEB 15
Eff 5 Mar

10-9C

LYON, FRANCE
ST EXUPERY



LFL/ LYS


JEPPESSEN
 27 MAR 15 **10-9D** **Eff 2 Apr**

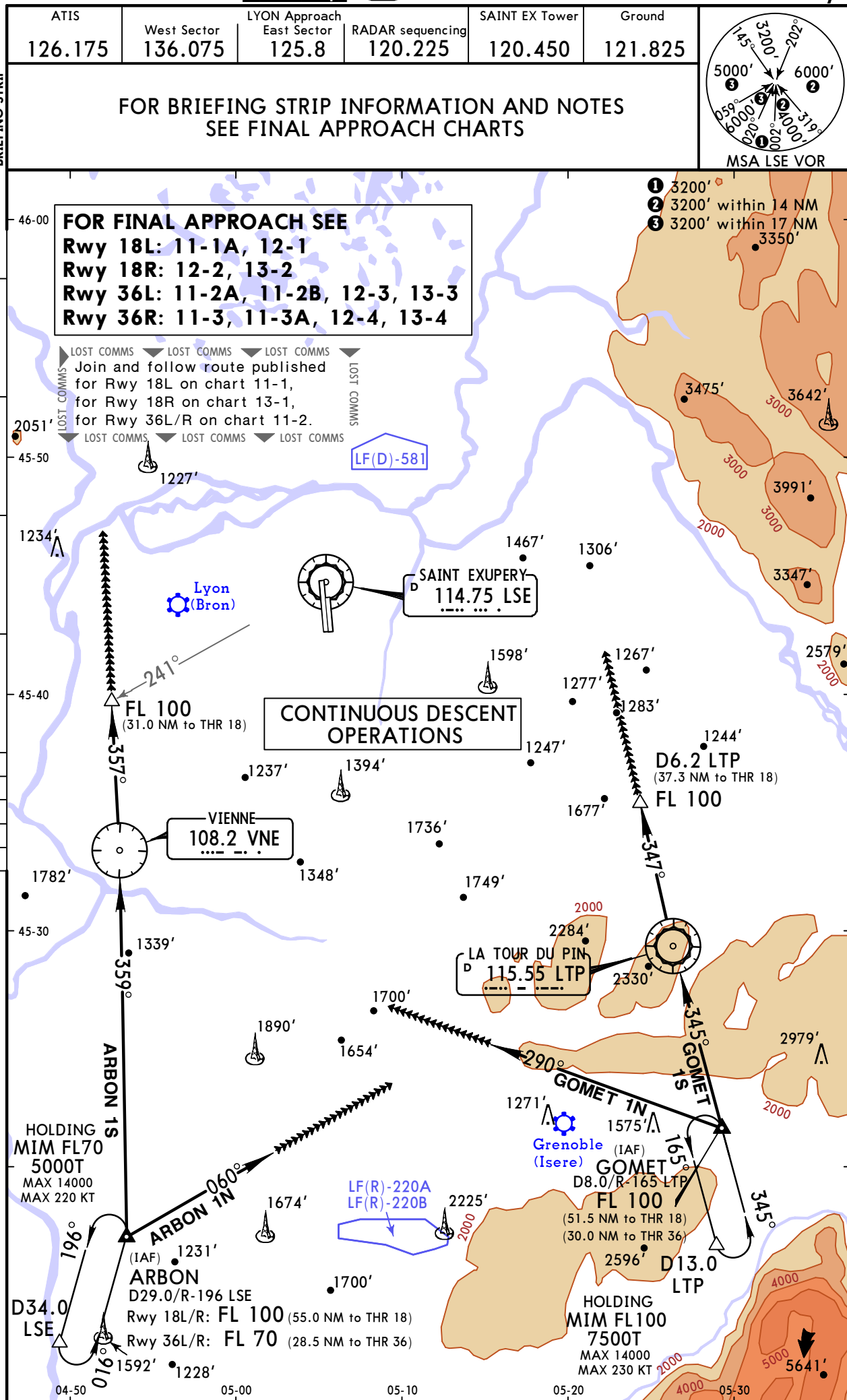
LYON, FRANCE
ST EXUPERY

INS COORDINATES			
STAND No.	COORDINATES	STAND No.	COORDINATES
A21, A22	N45 43.5 E005 05.0	J11	N45 42.8 E005 05.0
A23, A24	N45 43.4 E005 04.9	J13, J15, J19	N45 42.8 E005 04.9
A25 thru A28	N45 43.5 E005 04.8	J31 thru J33	N45 42.9 E005 05.0
A29 thru A32	N45 43.5 E005 04.7	J35	N45 42.9 E005 05.0
A33 thru A36	N45 43.4 E005 04.8	J37, J39, J41	N45 42.9 E005 04.9
B10, B12	N45 43.4 E005 05.0	K11	N45 43.1 E005 05.0
B14, B16, B18	N45 43.4 E005 04.9	K31, K52, K54	N45 43.1 E005 05.0
B61 thru B63	N45 43.4 E005 04.9	L11, L13, L14	N45 42.9 E005 05.0
B71 thru B73	N45 43.3 E005 04.9	L15	N45 43.0 E005 05.0
B81 thru B83	N45 43.3 E005 04.9	L17, L19	N45 43.0 E005 04.9
B91	N45 43.3 E005 04.9	M11 thru M13	N45 42.6 E005 05.1
B92, B93	N45 43.2 E005 04.9	M21 thru M23	N45 42.5 E005 05.1
C21 thru C23	N45 43.2 E005 04.8	M31, M32	N45 42.5 E005 05.1
C41 thru C43	N45 43.1 E005 04.8	M33	N45 42.4 E005 05.1
C61 thru C63	N45 43.1 E005 04.8	M41 thru M43	N45 42.4 E005 05.1
C81	N45 43.1 E005 04.8	N11 thru N14	N45 43.8 E005 04.9
D21 thru D23	N45 42.9 E005 04.7	N21 thru N24	N45 43.8 E005 04.9
D26, D27	N45 42.9 E005 04.7	N31 thru N34	N45 43.7 E005 04.9
E11, E13, E15	N45 43.1 E005 05.0	N41 thru N44	N45 43.7 E005 04.9
E17	N45 43.0 E005 05.0		

LFL/ LYS
ST EXUPERY

JEPPESSEN
11 SEP 15
Eff 17 Sep **11-0** via ARBON & GOMET

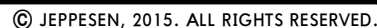
LYON, FRANCE
INITIAL APCH ALL Rwys



CHANGES: None.

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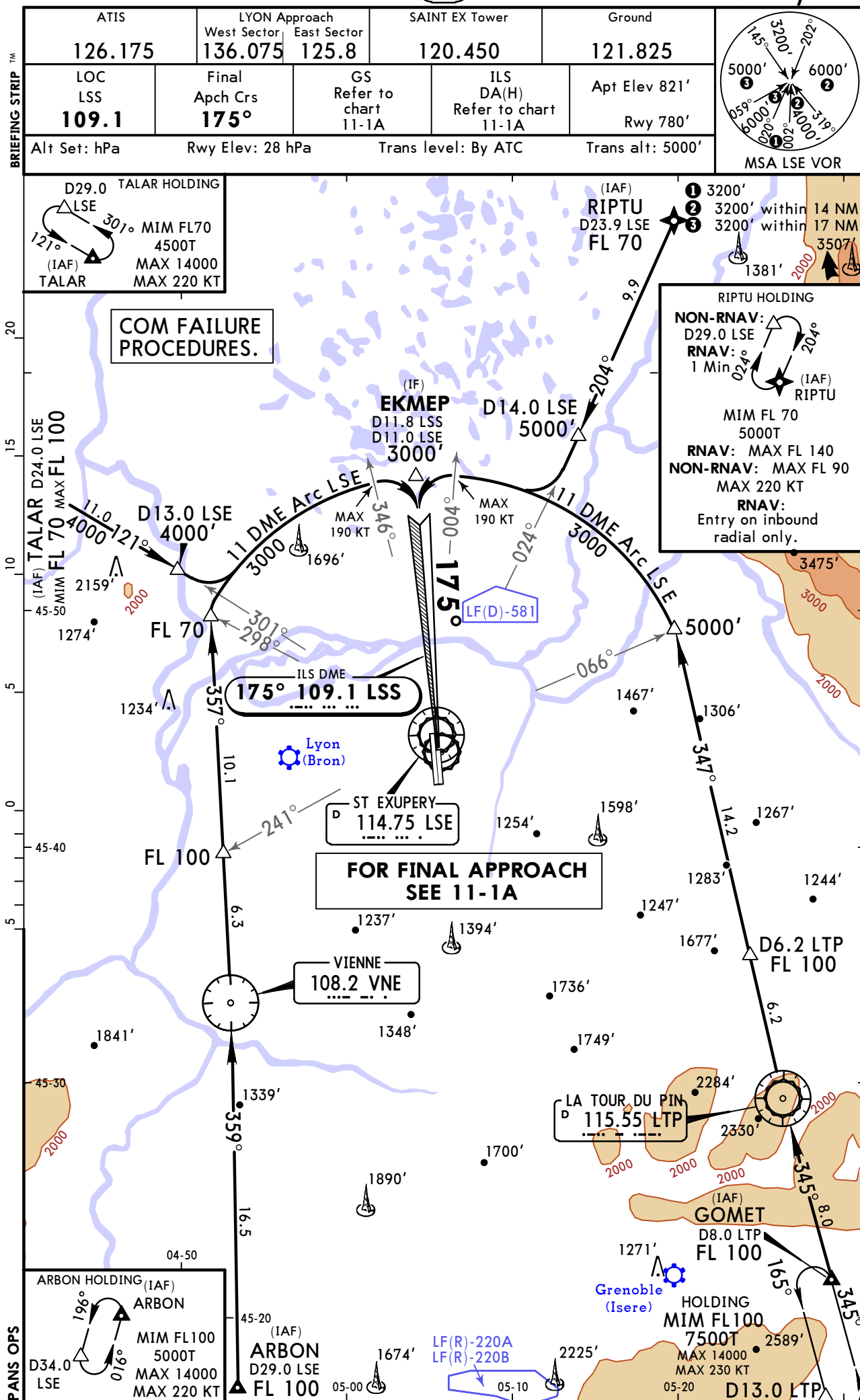
MSA LSE VOR



LFL/ LYS
ST EXUPERY

JEPPESSEN
19 JUN 15 **11-1** **Eff 25 Jun**

LYON, FRANCE
ILS or LOC Rwy 18L



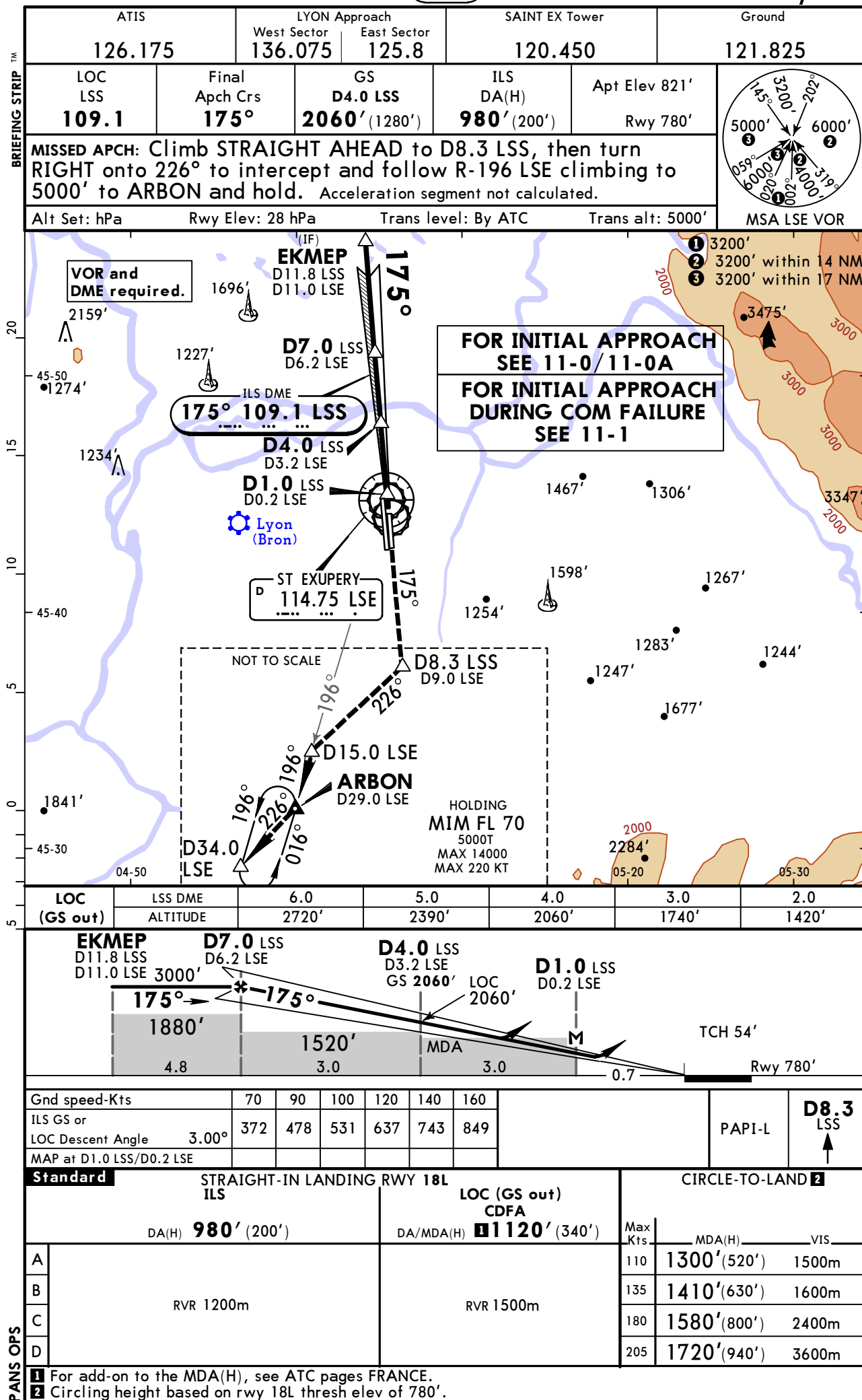
LFL/ LYS
ST EXUPERY

JEPPesen

19 JUN 15 **11-1A**

Eff 25 Jun

LYON, FRANCE
ILS or LOC Rwy 18L



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LFL/ LYS
ST EXUPERY

19 JUN 15

Eff 25 Jun

11-2B

JEPPESSEN

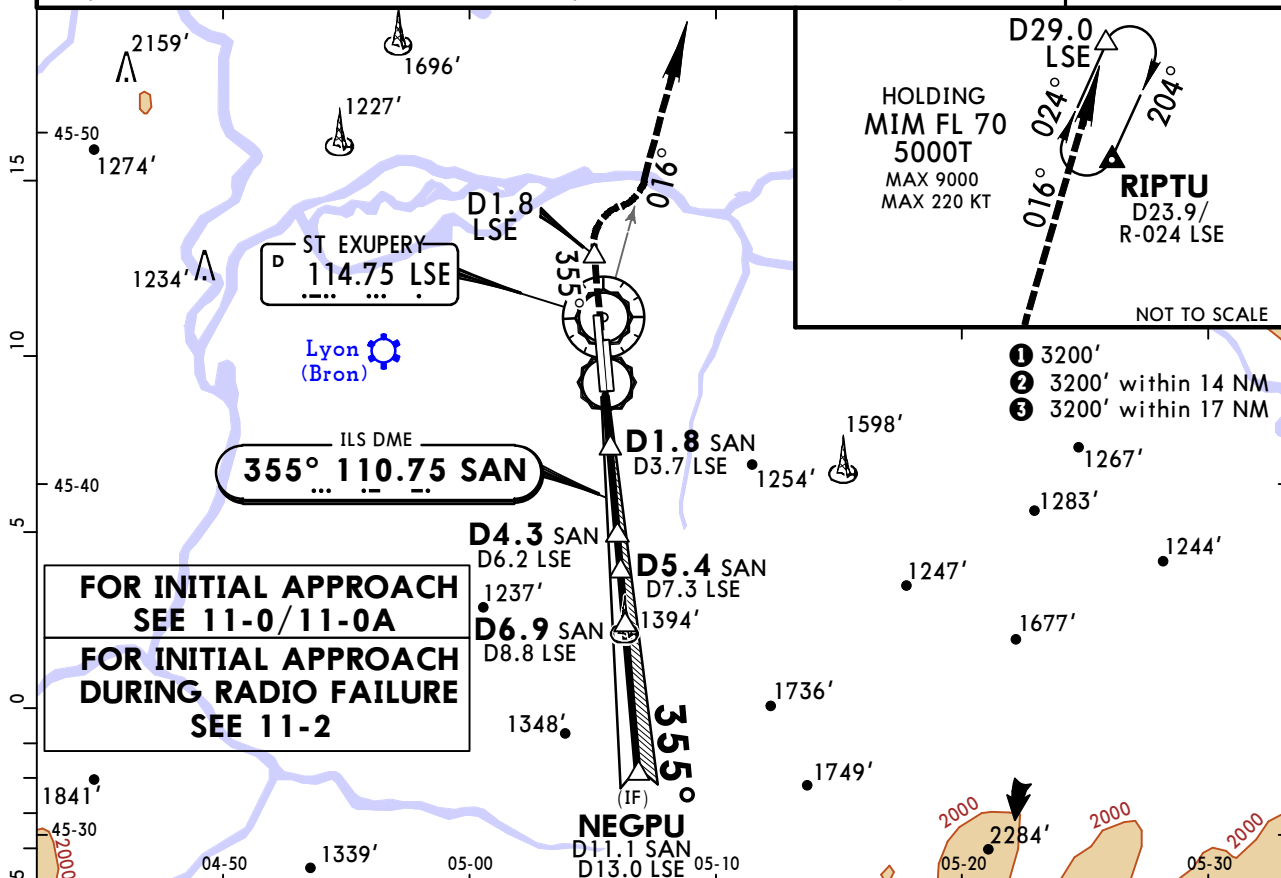
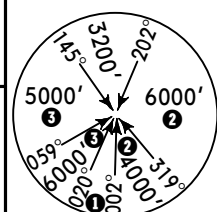
LYON, FRANCE
CAT II/III ILS Rwy 36L

™

BRIEFING STRIP

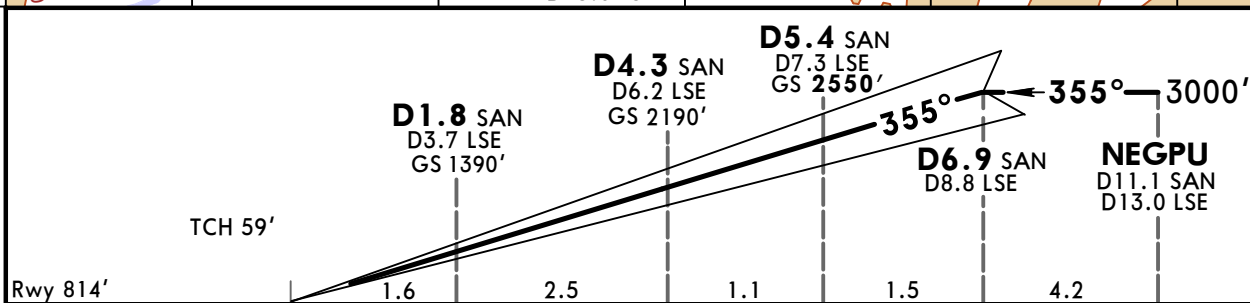
ATIS 126.175		LYON Approach West Sector 136.075 East Sector 125.8		SAINT EX Tower 120.450	Ground 121.825
LOC SAN 110.75	Final Apch Crs 355°	GS D5.4 SAN 2550' (1736')	CAT II & IIIA ILS Refer to Minimums		Apt Elev 821' Rwy 814'
MISSED APCH: Climb STRAIGHT AHEAD to D1.8 LSE, then turn RIGHT (MAX 185 KT) to intercept and follow R-016 LSE climbing to 5000'. At D29.0 LSE turn RIGHT to join holding at RIPTU. Acceleration segment not calculated.					
Alt Set: hPa		Rwy Elev: 29 hPa	Trans level: By ATC		Trans alt: 5000'
1. Special Aircrew & Aircraft Certification required. 2. VOR and DME required.					

MSA
LSE VOR



**FOR INITIAL APPROACH
SEE 11-0/11-0A**

**FOR INITIAL APPROACH
DURING RADIO FAILURE
SEE 11-2**



Gnd speed-Kts	70	90	100	120	140	160
GS 3.00°	372	478	531	637	743	849

HIALS-II REIL	D1.8 LSE
------------------	-------------

Standard STRAIGHT-IN LANDING RWY 36L

CAT IIIA ILS		CAT II ILS ABCD RA 98'	
DH 50'		DA(H) 914' (100')	
RVR 200m		RVR 300m	

Operators applying U.S. Ops Specs: Autoland or HUD required below RVR 350m.

LFL/ LYS
ST EXUPERY

JEPPesen

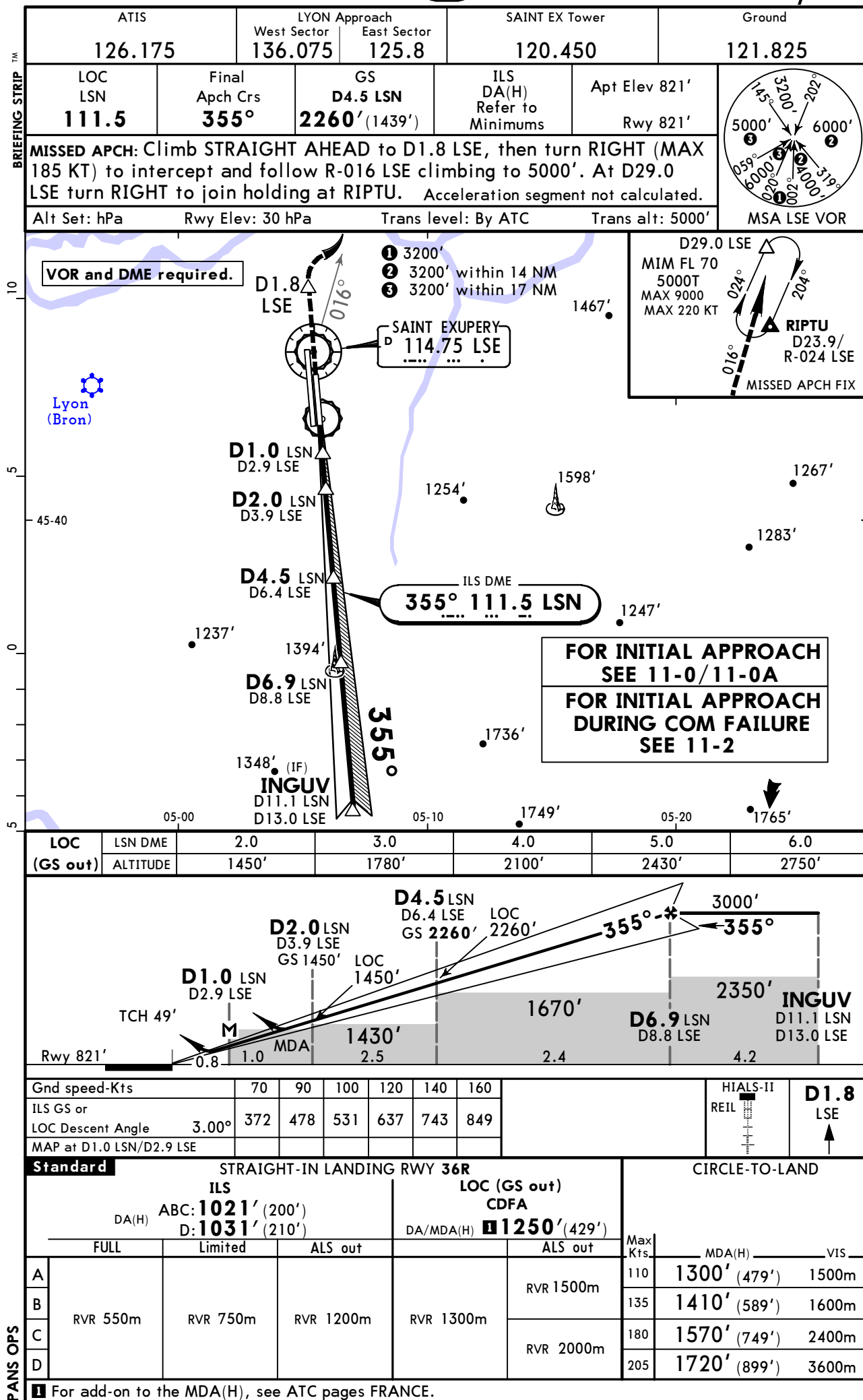
19 JUN 15

(11-3)

Eff 25 Jun

LYON, FRANCE

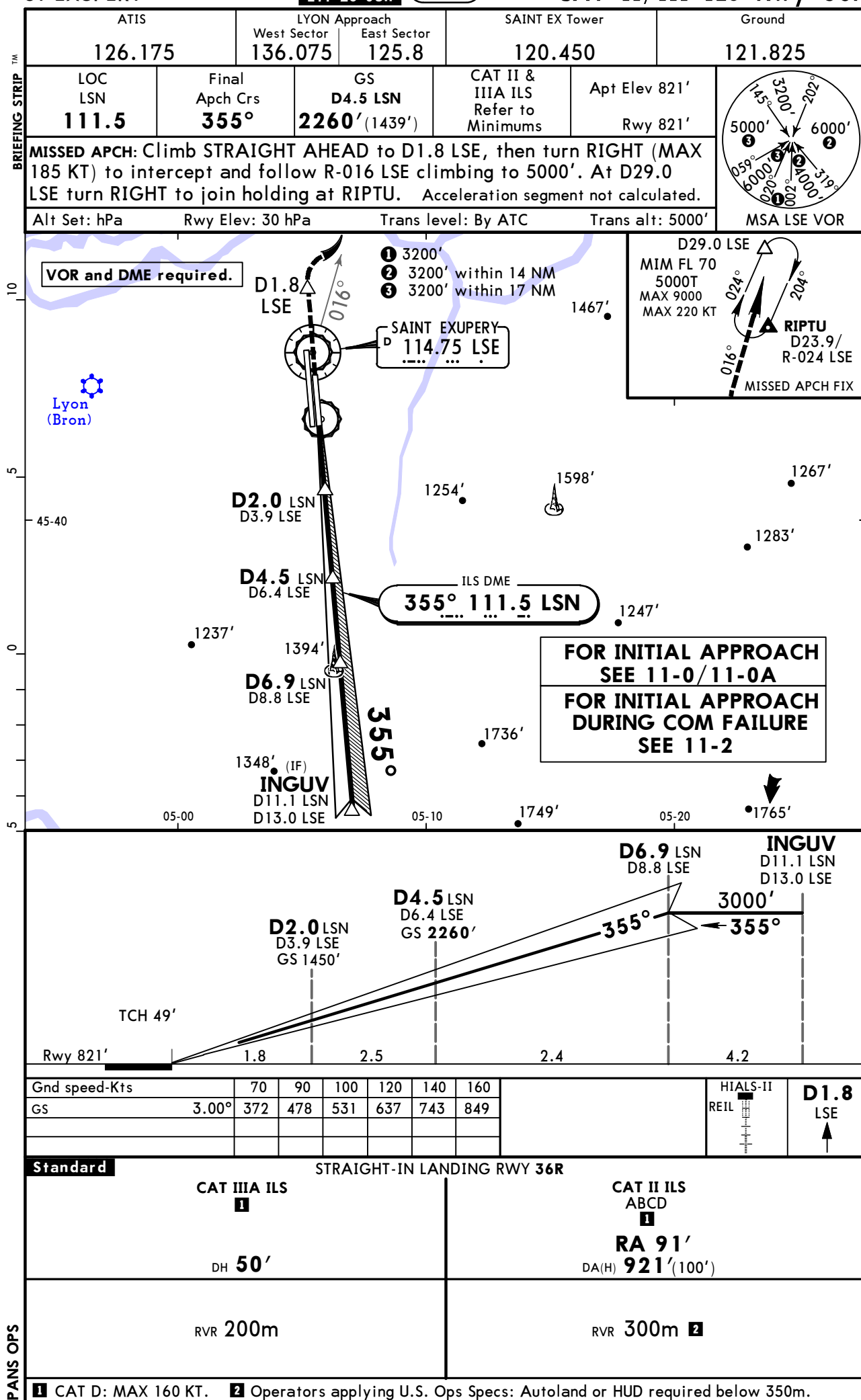
ILS or LOC Rwy 36R



LFL/ LYS
ST EXUPERY

JEPPesen
19 JUN 15
Eff 25 Jun **(11-3A)**

LYON, FRANCE
CAT II/III ILS Rwy 36R



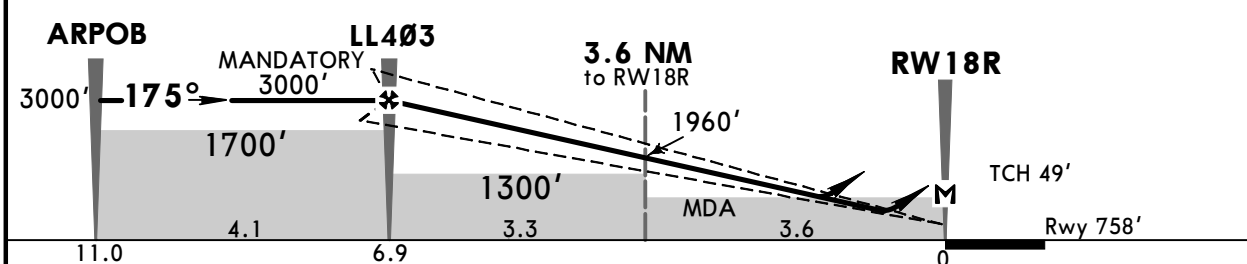
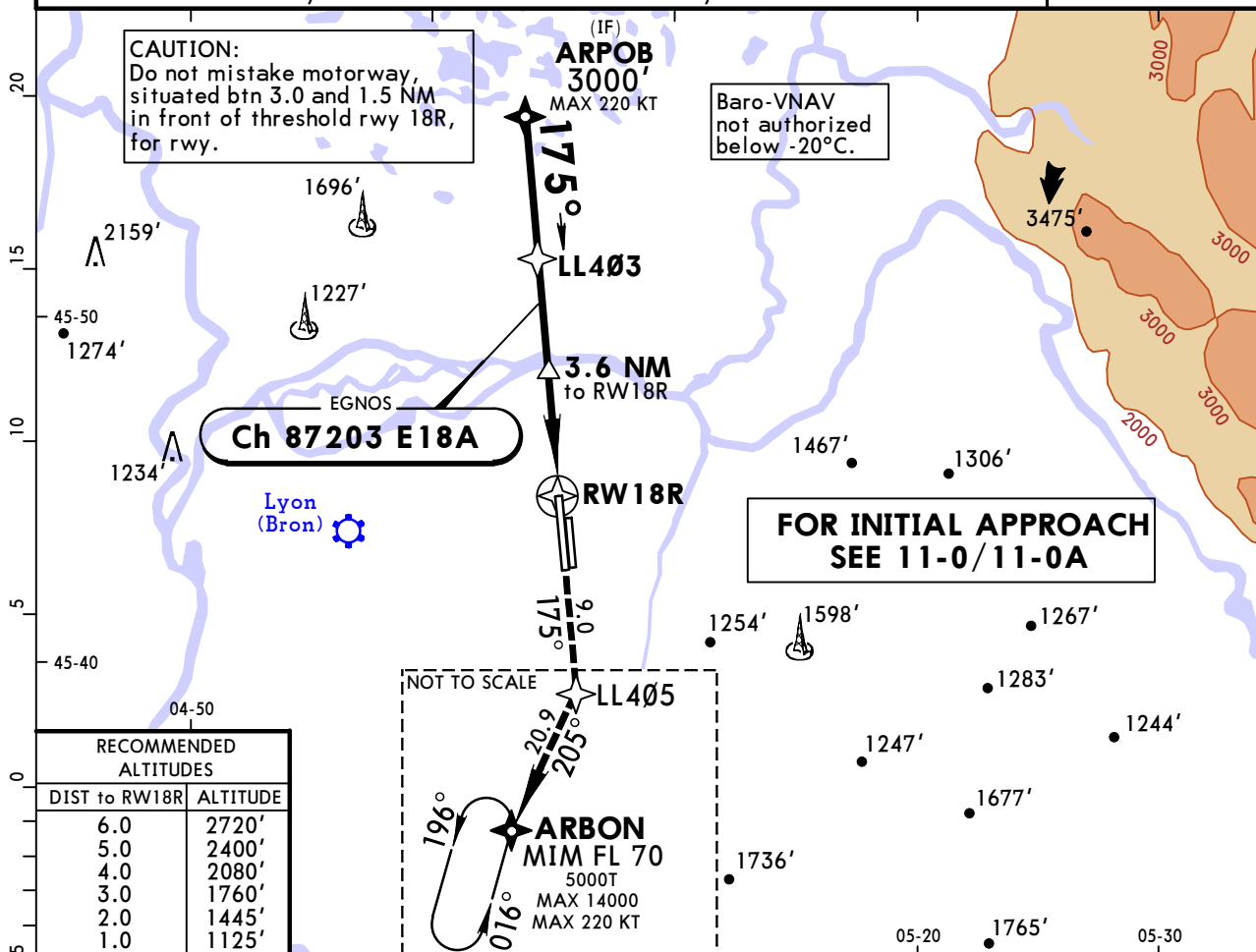
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LFL/LLYS
ST EXUPERY

JEPPESSEN
17 JUL 15 (12-2)

LYON, FRANCE
RNAV (GNSS) Rwy 18R

ATIS 126.175	LYON Approach West Sector 136.075	East Sector 125.8	SAINT EX Tower 120.450	Ground 121.825
EGNOS Ch 87203 E18A	Final Aptch Crs 175°	Mandatory Alt LL403 3000' (2242')	LPV DA(H) 1008' (250')	Apt Elev 821' Rwy 758'
MISSED APCH: Climb to LL405, then turn RIGHT to ARBON climbing to 5000' and join holding. Acceleration segment not calculated.				
Alt Set: hPa	Rwy Elev: 27 hPa	Trans level: By ATC	Trans alt: 5000'	No MSA published



Gnd speed-Kts	70	90	100	120	140	160
Glide Path Angle	3.00°	372	478	531	637	743
MAP at RW18R						

STRAIGHT-IN LANDING RWY 18R				CIRCLE-TO-LAND	
LPV	DA(H)	RNAV/VNAV	RNAV CDFA	Max Kts	MDA(H) VIS
DA(H) 1008' (250')	A: 1008' (250') C: 1028' (270') B: 1018' (260') D: 1038' (280')		DA/MDA(H) 1120' (362')	110	1300' (542') 1500m
A			RVR 1500m	135	1410' (652') 1600m
B				180	1580' (822') 2400m
C				205	1720' (962') 3600m
D					

Standard Circling height based on rwy 18R thresh elev of 758'.

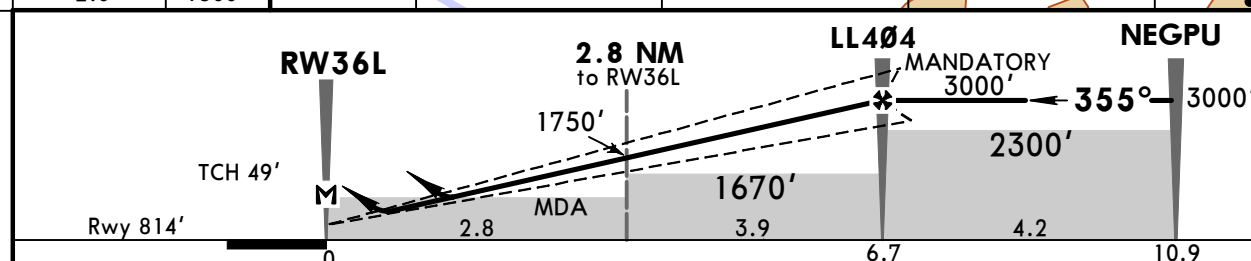
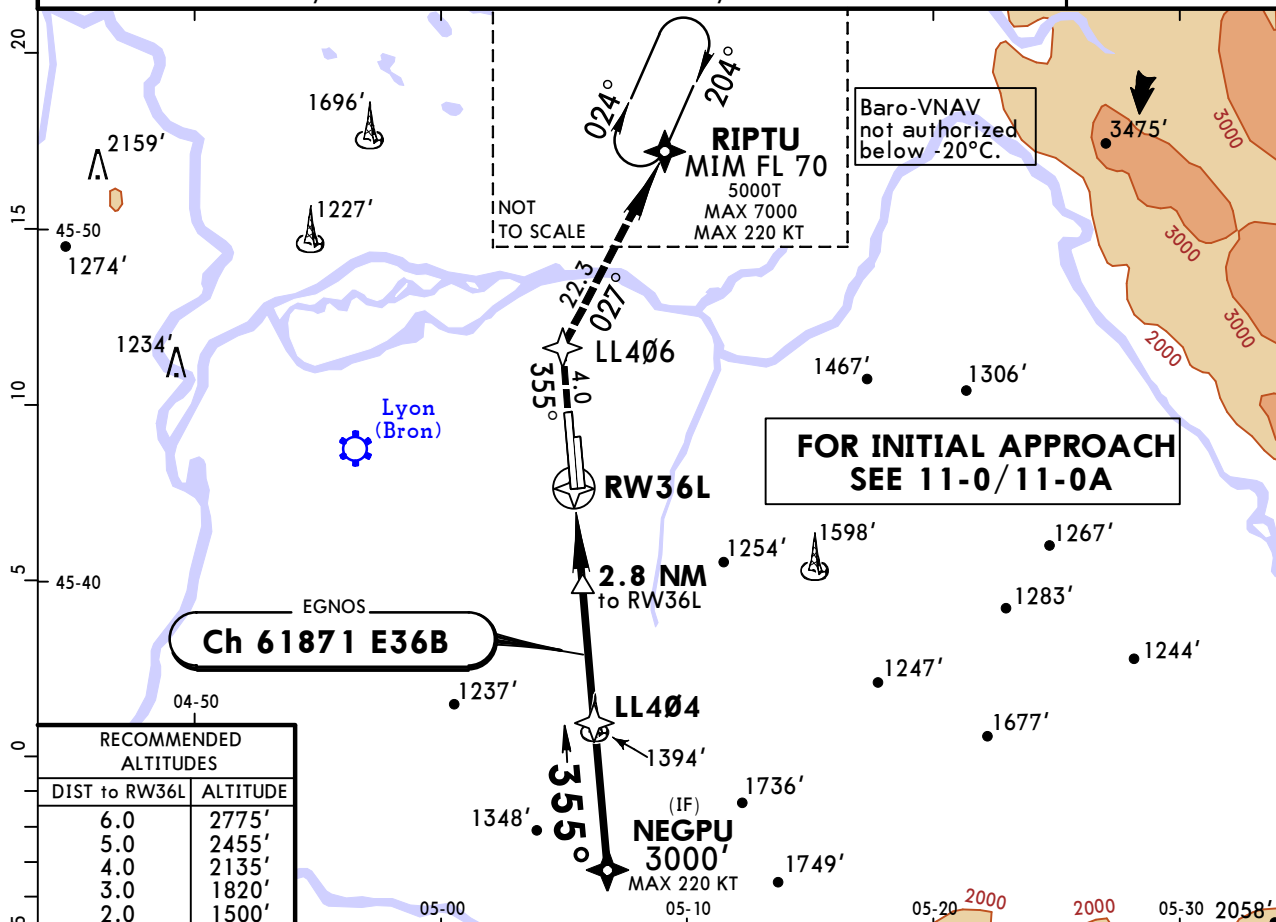
CHANGES: Notes.

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LYON, FRANCE
RNAV (GNSS) Rwy 36L

BRIEFING STRIP

ATIS 126.175		LYON Approach West Sector 136.075		East Sector 125.8		SAINT EX Tower 120.450		Ground 121.825		
EGNOS Ch 61871 E36B		Final Apch Crs 355°		Mandatory Alt LL404 3000' (2186')		LPV DA(H) Refer to Minimums		Apt Elev 821' Rwy 814'		No MSA published
MISSED APCH: Climb to LL406, then turn RIGHT to RIPTU climbing to 5000' and join holding. Acceleration segment not calculated.										
Alt Set: hPa		Rwy Elev: 29 hPa		Trans level: By ATC		Trans alt: 5000'				



Gnd speed-Kts	70	90	100	120	140	160	
Glide Path Angle 3.00°	372	478	531	637	743	849	
MAP at RW36L							

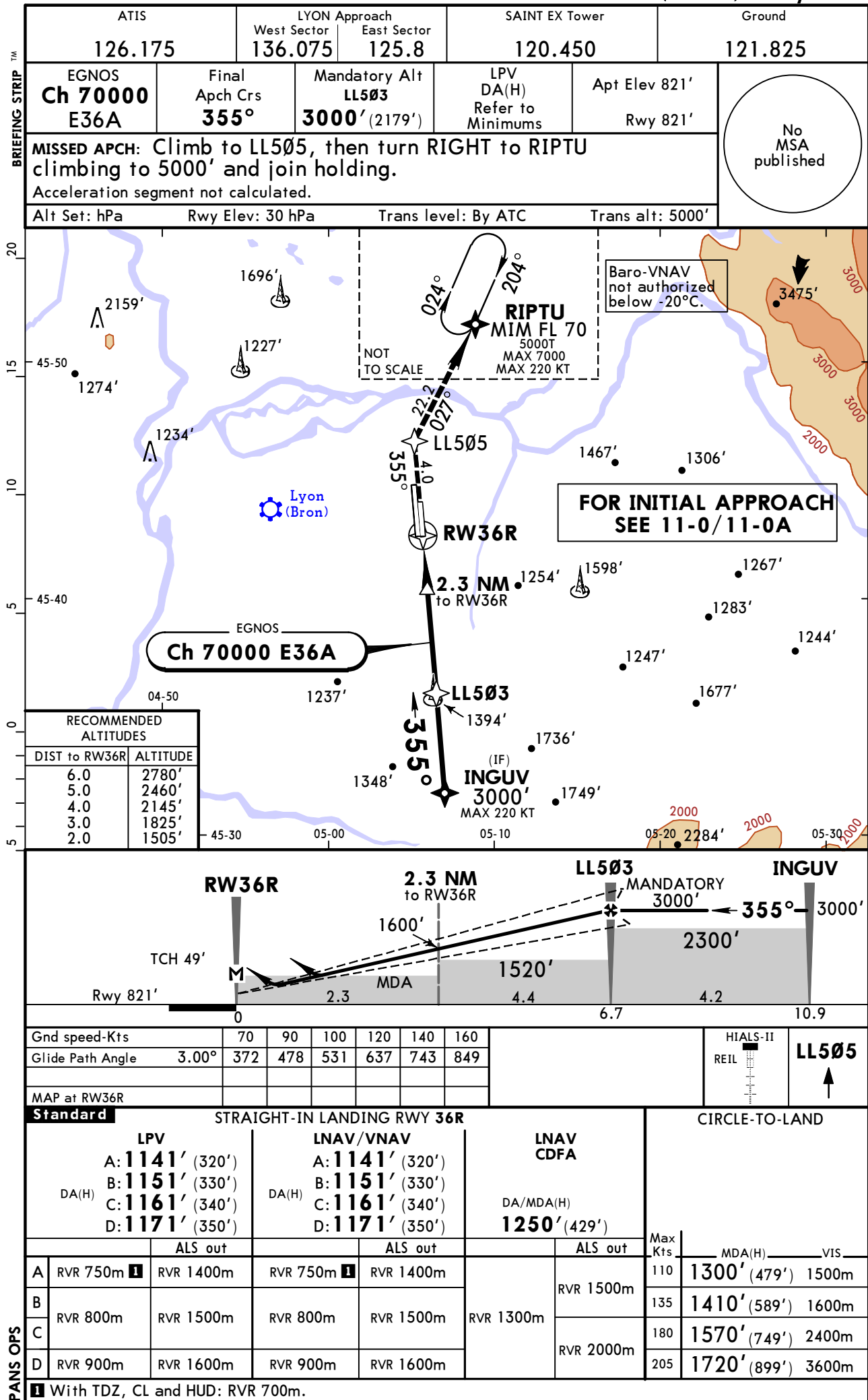
Standard			STRAIGHT-IN LANDING RWY 36L				CIRCLE-TO-LAND ²		
LPV A: 1124' (310') B: 1134' (320') C: 1144' (330') D: 1154' (340') DA(H)			LNAV/VNAV A: 1134' (320') B: 1144' (330') C: 1154' (340') D: 1164' (350') DA(H)		LNAV CDFA DA/MDA(H) 1250' (436')				
ALS out			ALS out		ALS out		Max Kts	MDA(H)	VIS
A	RVR 750m 1	RVR 1400m	RVR 750m 1	RVR 1400m	RVR 1300m	RVR 1500m	110	1310' (496')	1500m
B			RVR 800m	RVR 1500m			135	1420' (606')	1600m
C	RVR 800m	RVR 1500m				180	1580' (766')	2400m	
D						RVR 900m	RVR 1600m	205	1720' (906')

1 With TDZ, CL and HUD: RVR 700m. **2** Circling height based on rwy 36L thresh elev of 814'.

LFL/LLY
ST EXUPERY

JEPPESSEN
17 JUL 15 (12-4)

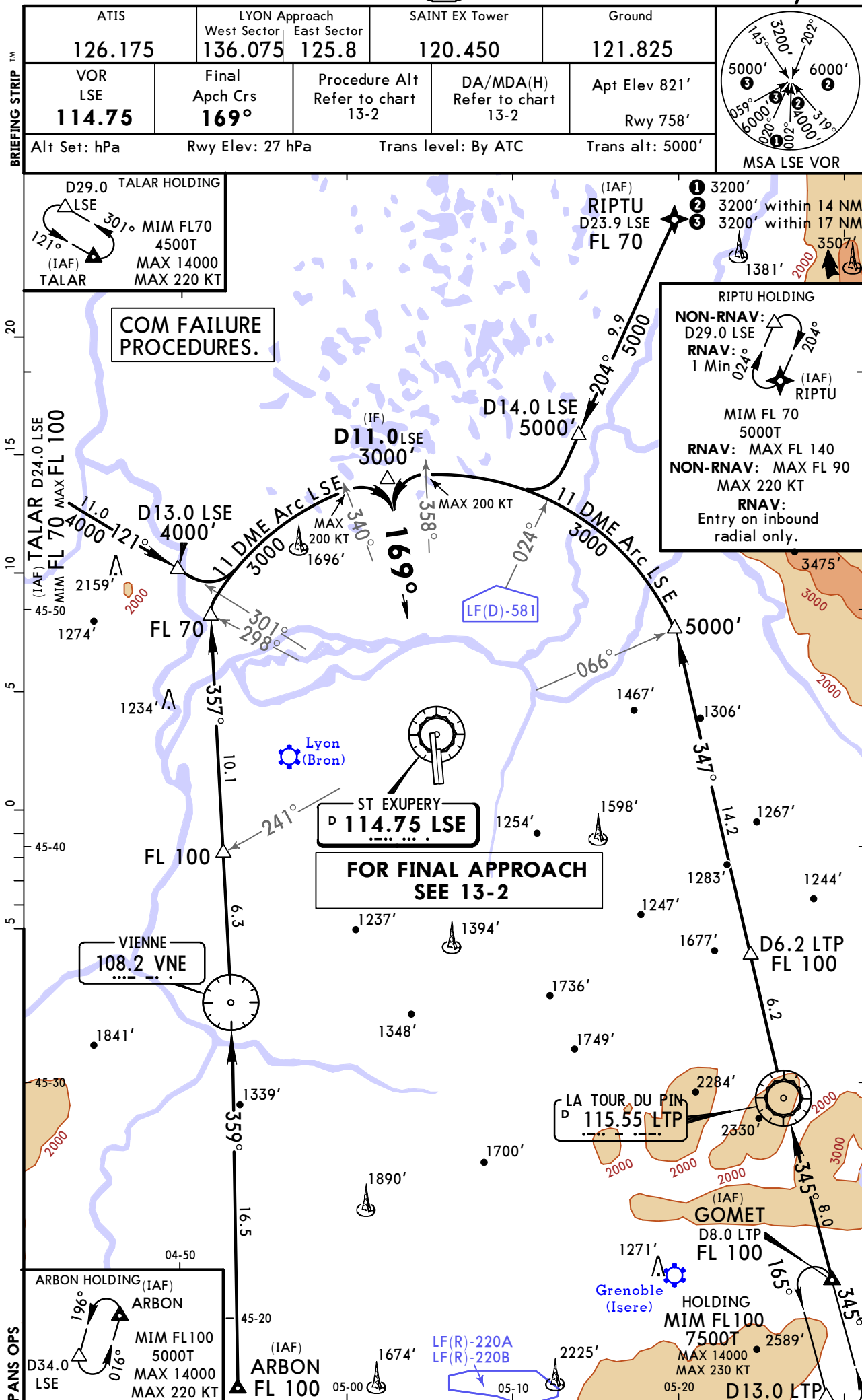
LYON, FRANCE
RNAV (GNSS) Rwy 36R



LFL/ LYS
ST EXUPERY

JEPPesen
19 JUN 15 **(13-1)** **Eff 25 Jun**

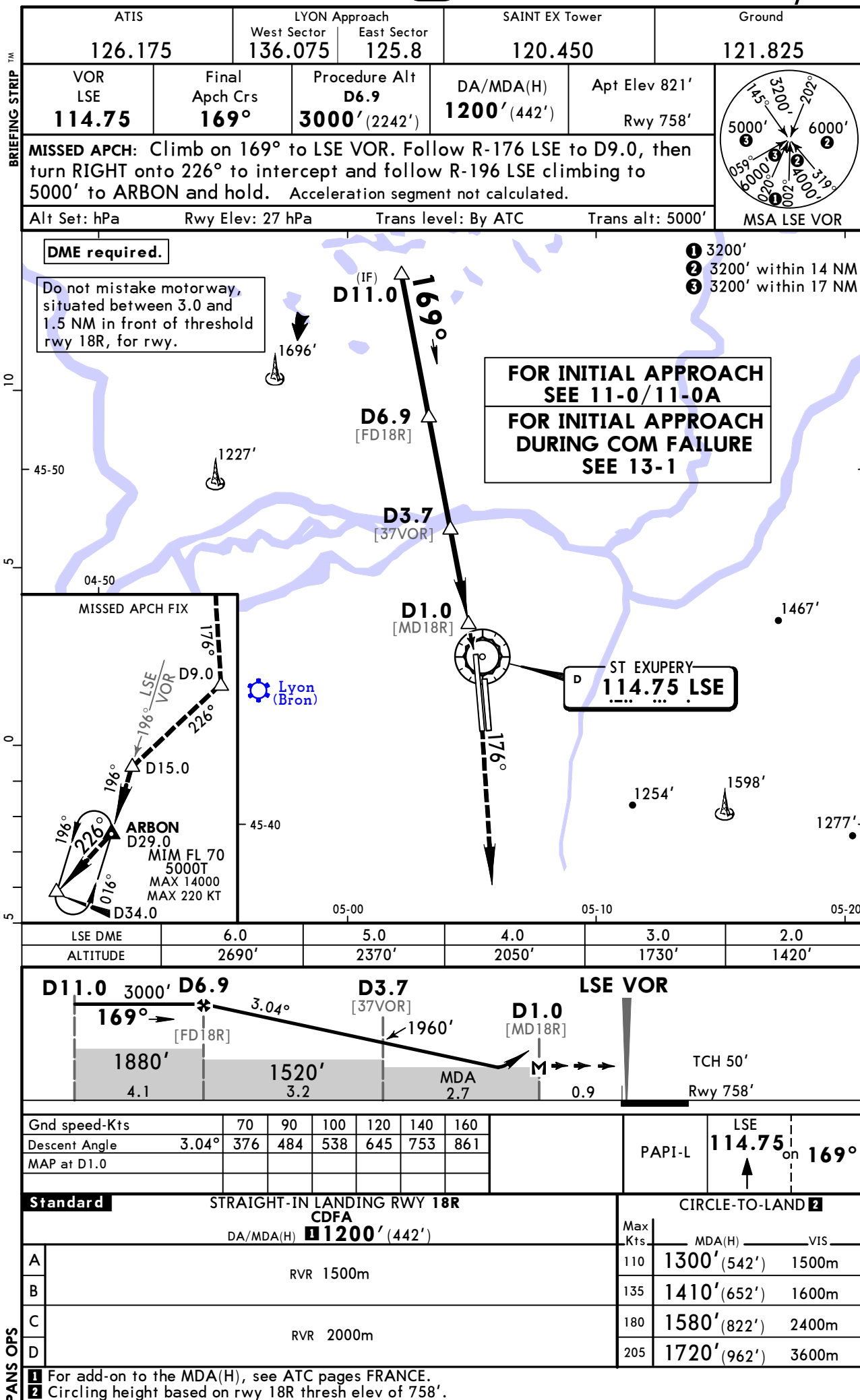
LYON, FRANCE
VOR Rwy 18R



LFL/ LYS
ST EXUPERY

JEPPesen
19 JUN 15 **(13-2)** **Eff 25 Jun**

LYON, FRANCE
VOR Rwy 18R



LFL/ LYS
ST EXUPERY

JEPPESEN
19 JUN 15 **(13-3)** **Eff 25 Jun**

LYON, FRANCE
VOR Rwy 36L

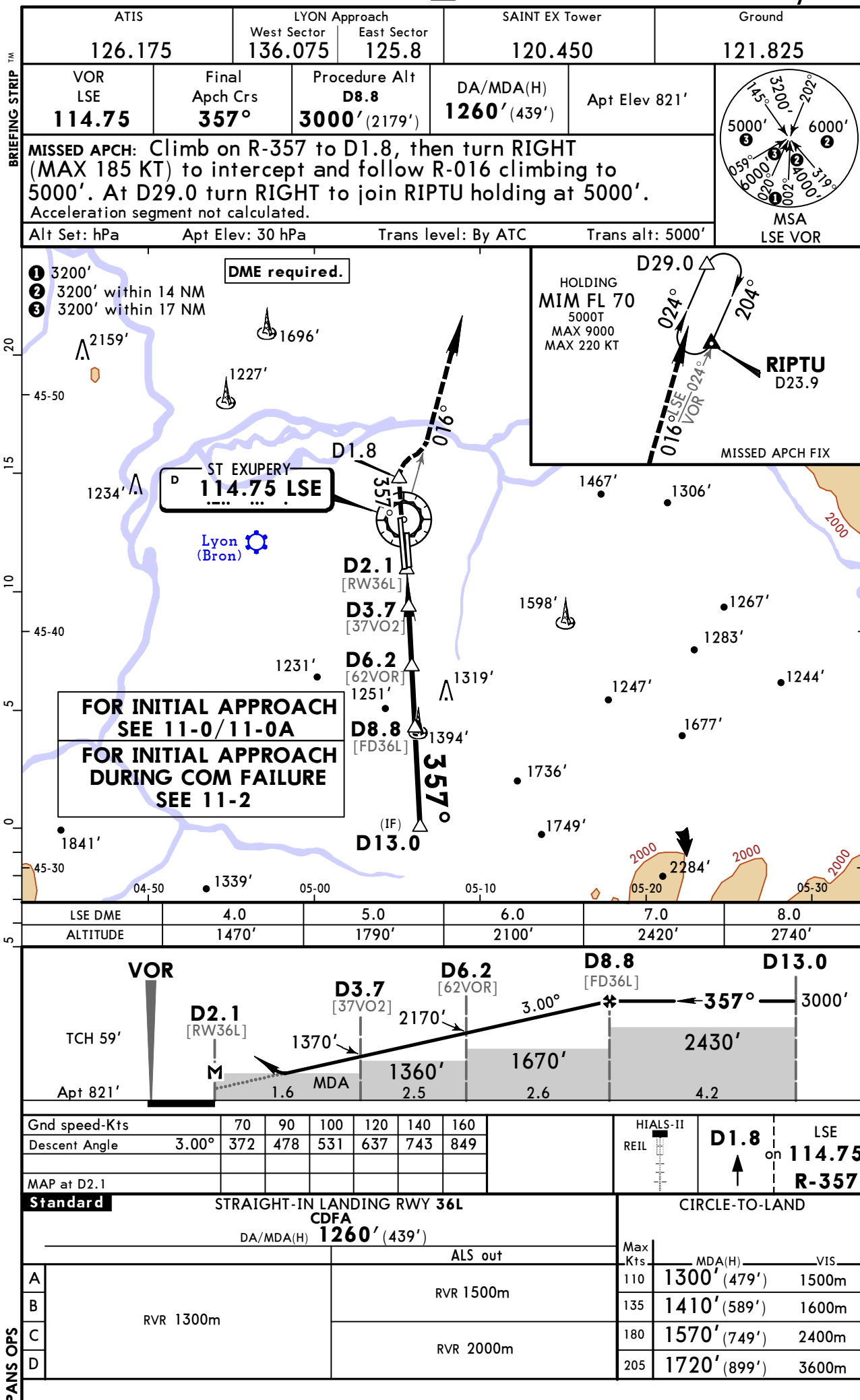


Chart changes since cycle 26-2015

ADD = added chart, REV = revised chart, DEL = deleted chart.

ACT	PROCEDURE IDENT	INDEX	REV DATE	EFF DATE
LYON, (SAINT EXUPERY - LFLL)				
REV	AIRPORT BRIEFING (GEN CON...	10-1P2	25 Dec 2015	07 Jan 2016
REV	AIRPORT BRIEFING (ARR)	10-1P3	25 Dec 2015	07 Jan 2016
REV	AIRPORT BRIEFING (DEP)	10-1P4	25 Dec 2015	07 Jan 2016

TERMINAL CHART CHANGE NOTICES

No Chart Change Notices for Airport LFL

Chart Change Notices for Country FRA

Type: Gen Tmnl

Effectivity: Permanent

Begin Date: Immediately

End Date: No end date

The following Take-off minima according to Commission Regulation No. 965/2012 (EASA Air Operations Regulation) are applicable for Low Visibility Take-off Operations within France for CAT ABCD aircraft. RVR below 150m can only be used for selected runways which are already specified on current Jeppesen charts. 1. With RL and RCLM during day or with RL or CL during night: RVR 300m 2. With RL and CL: RVR 200m 3. With RL and CL and TDZ, MID and RO RVR: RVR 150m 4. With HIRL and CL and TDZ, MID and RO RVR: RVR 125m 5. On CAT III RWYs with approved guidance system or HUD/HUDLS: RVR 75m