

17-NOV-2016

LDE-LFBT**1-10****AOI****AOI****GENERAL****Operational Hours****ATS Hours:** H24**Airport Information**

RFF:	16 OCT - 14 APR	CAT 5 2100-0530‡ CAT 7 0530-2100‡ CAT 9 PN 24HR
	15 APR - 15 OCT	CAT 7 H24 CAT 9 PN 24HR
Fuel:	01 MAI - 31 OCT: MON-SAT 0500-1900‡, SUN 0700-1900‡ 01 NOV - 30 APR: MON-SAT 0500-1800‡, SUN 0700-1800‡ . Other times O/R, 1HR PN for unscheduled ACFT.	
PCM:	RWY 02/20: 44/F/C/W/T	
Customs:	01 APR - 31 OCT: H24 01 NOV - 31 MAR: 0800-2000‡ and 2000-0800‡ O/R before 1700‡.	

Operation**TWY Restriction**

TWY A width 20m / 66ft. For ACFT with overall width of main gear over 11m / 36ft follow-me mandatory.

TWY B, C width 20m / 66ft. For ACFT with wingspan over 50m / 164ft and/or main gear width over 11m / 36ft taxiing prohibited, vacate and enter RWY via TWY A or D.

TWY M, D width 20m / 66ft. For ACFT with wingspan over 65m / 213ft and/or main gear width over 14m / 46ft taxiing prohibited. For ACFT with wingspan over 50m / 164ft and/or main gear width between 11-14m / 36-46ft follow-me mandatory between stand and holding point.

TWY N7, N8, N9 width 10.5m / 34ft.

ARRIVAL**Speed**

Within TMA parts 2 and 3, MAX IAS 250KT below FL100 except explicit CLR initiated by ATC.

If unable to maintain 250KT for technical reason or FLT quality, higher speed is possible after ATC CLR.

Communication**COM Failure**

Follow or join STAR assigned or, failing that, nominal one according TMA entry point.

Proceed over IAF at last assigned acknowledged FL if this one is usable in the HLDG, or, for lack of this, at the upper LVL of the HLDG.

Perform HLDG until the latest of following times:

- EAT,
- ARR time in HLDG plus 10min,
- Then descend in HLDG to 3000ft,
- Leave IAF and perform APCH.

In case of MISAP:

- Apply the MISAP described in IAC, then perform new APCH.
- If this is followed by a new MISAP, divert towards AD stated in FPL climbing up to MSA.

17-NOV-2016

LDE-LFBT**1-20****AOI****AOI****DEPARTURE****| Take-off Minima**

RWY		20	
All ACFT	ft - m/km	0 - 400R/400V	HJ only
		0 - 800R/800V	HN

RWY		02	
All ACFT	ft - m/km	0 - 400V	HJ only
		0 - 800V	HN

Speed

Within TMA parts 2 and 3, MAX IAS 250KT below FL100 except explicit CLR initiated by ATC.
If unable to maintain 250KT for technical reason or FLT quality, higher speed is possible after ATC CLR.

Communication**COM Failure**

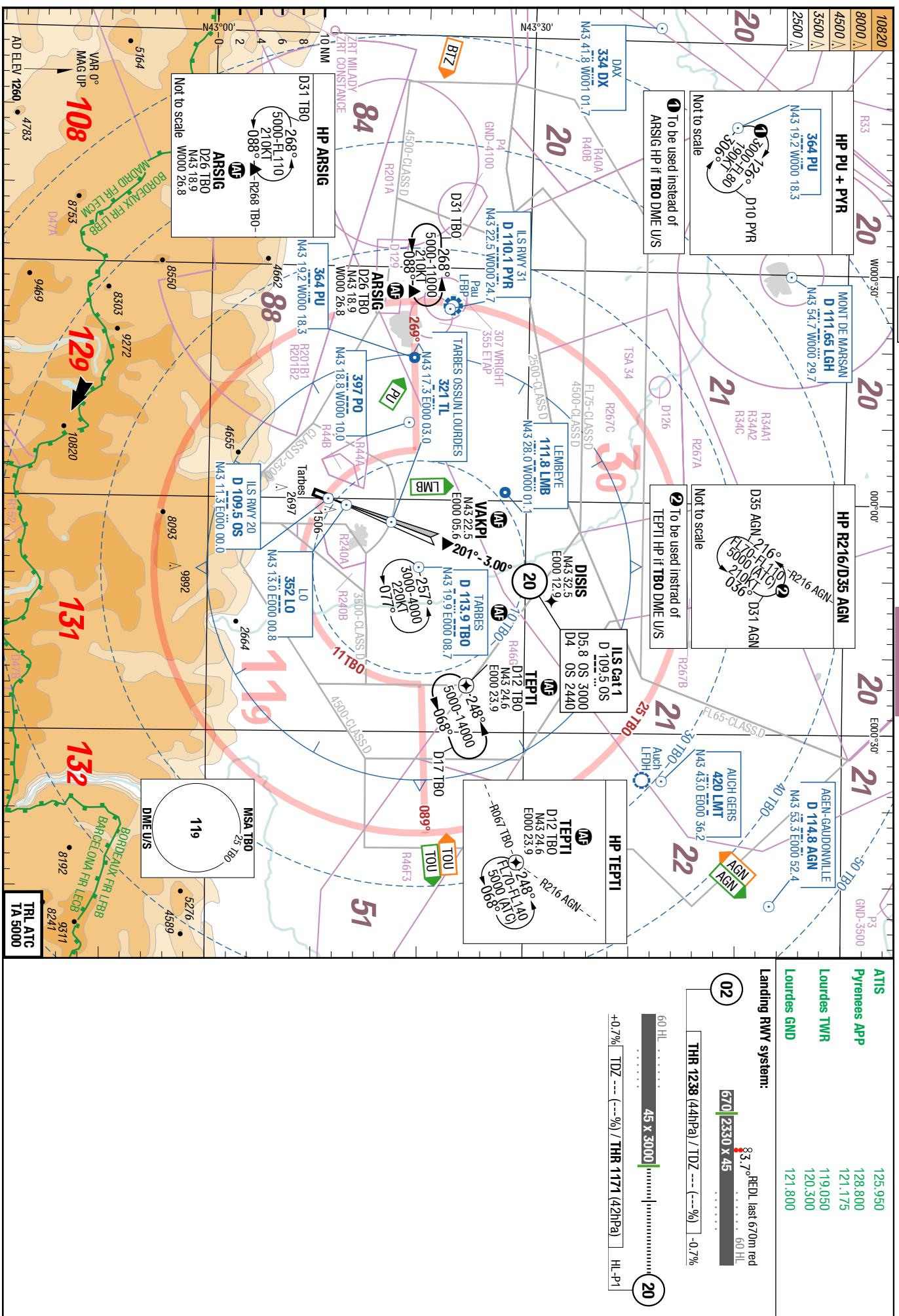
VMC: Reverse your course to land on AD or keep flying to an appropriate AD.

IMC: Continue flying to TMA limit at last assigned FL, then carry out climbing up to cruise FL as stipulated in FPL. If last assigned FL is incompatible with safety ALT, continue climb up to cruising LVL.

LDE-LFBT

France Tarbes Lourdes Pyrénées  **AFC**

Lourdes Pyrenees Tarbes France
AFC

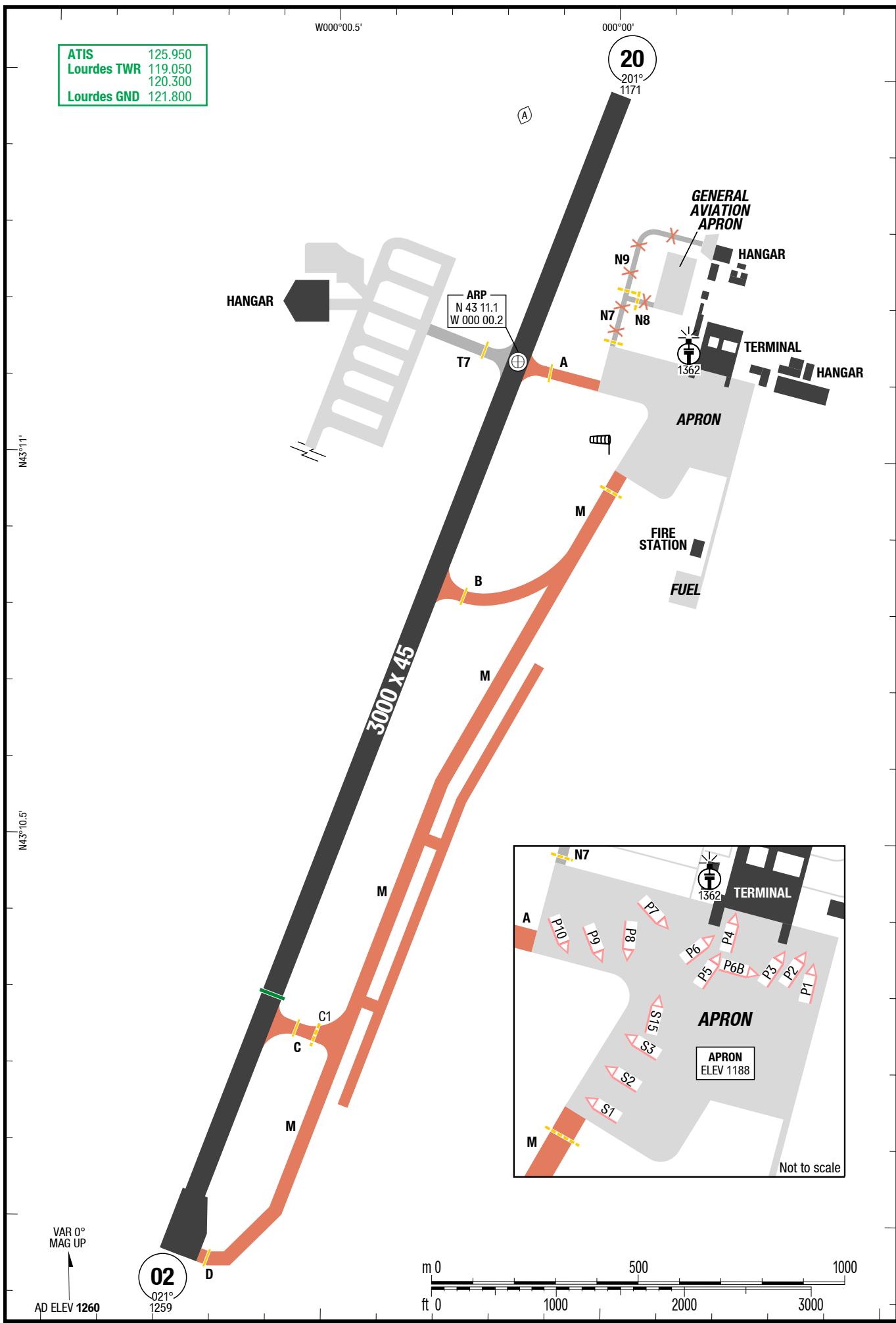


W000°00.5'

000°00'

ATIS	125.950
Lourdes TWR	119.050
	120.300
Lourdes GND	121.800

Changes: Nil



Effective 22-JUN-2017

15-JUN-2017

LDE-LFBT

France Tarbes Lourdes Pyrenees

SIDs

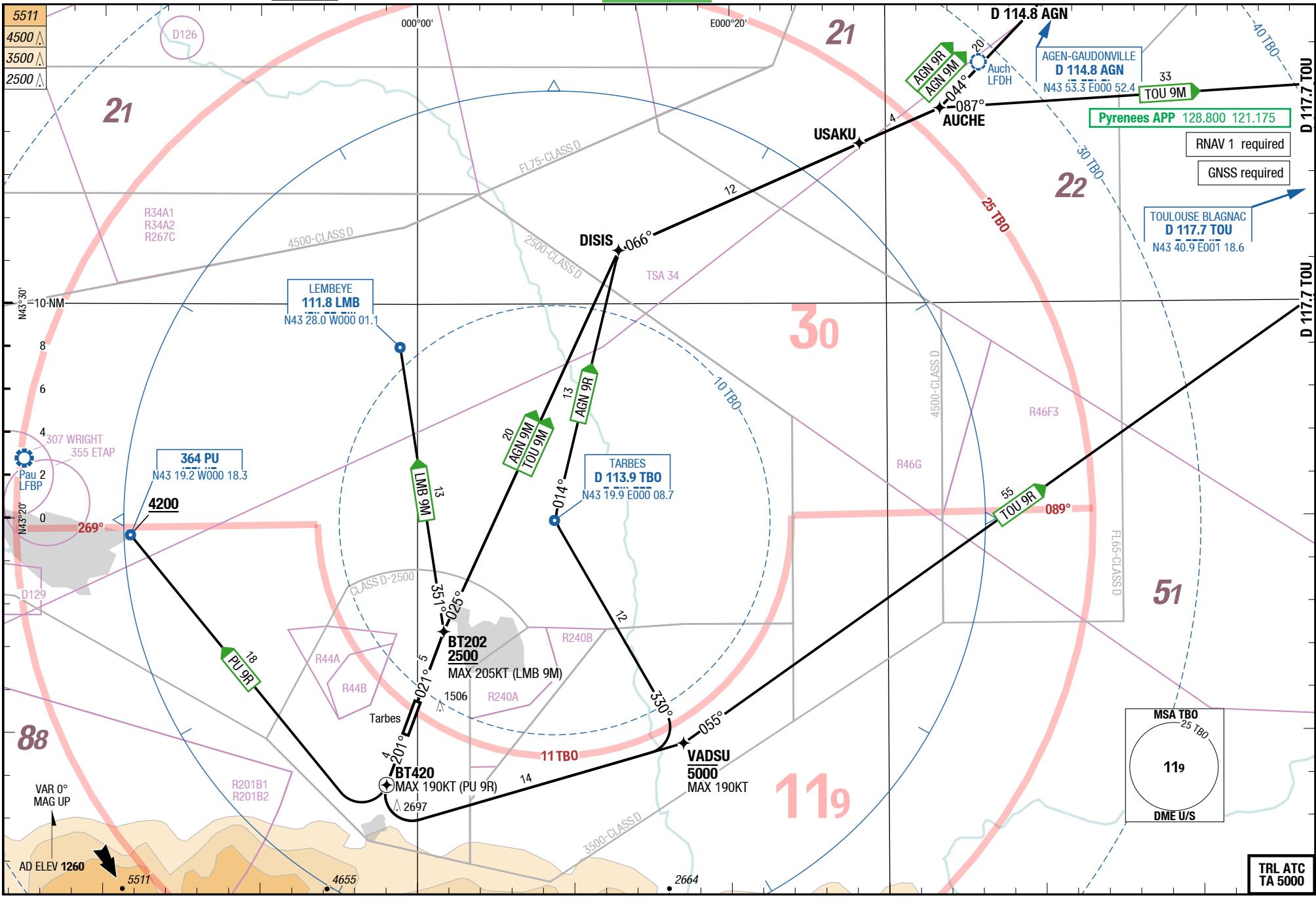
SIDs

Lourdes Pyrenees Tarbes France

RNAV SIDs

RNAV SIDs

4-10



Effective 22-JUN-2017

15-JUN-2017

France Tarbes Lourdes Pyrenees

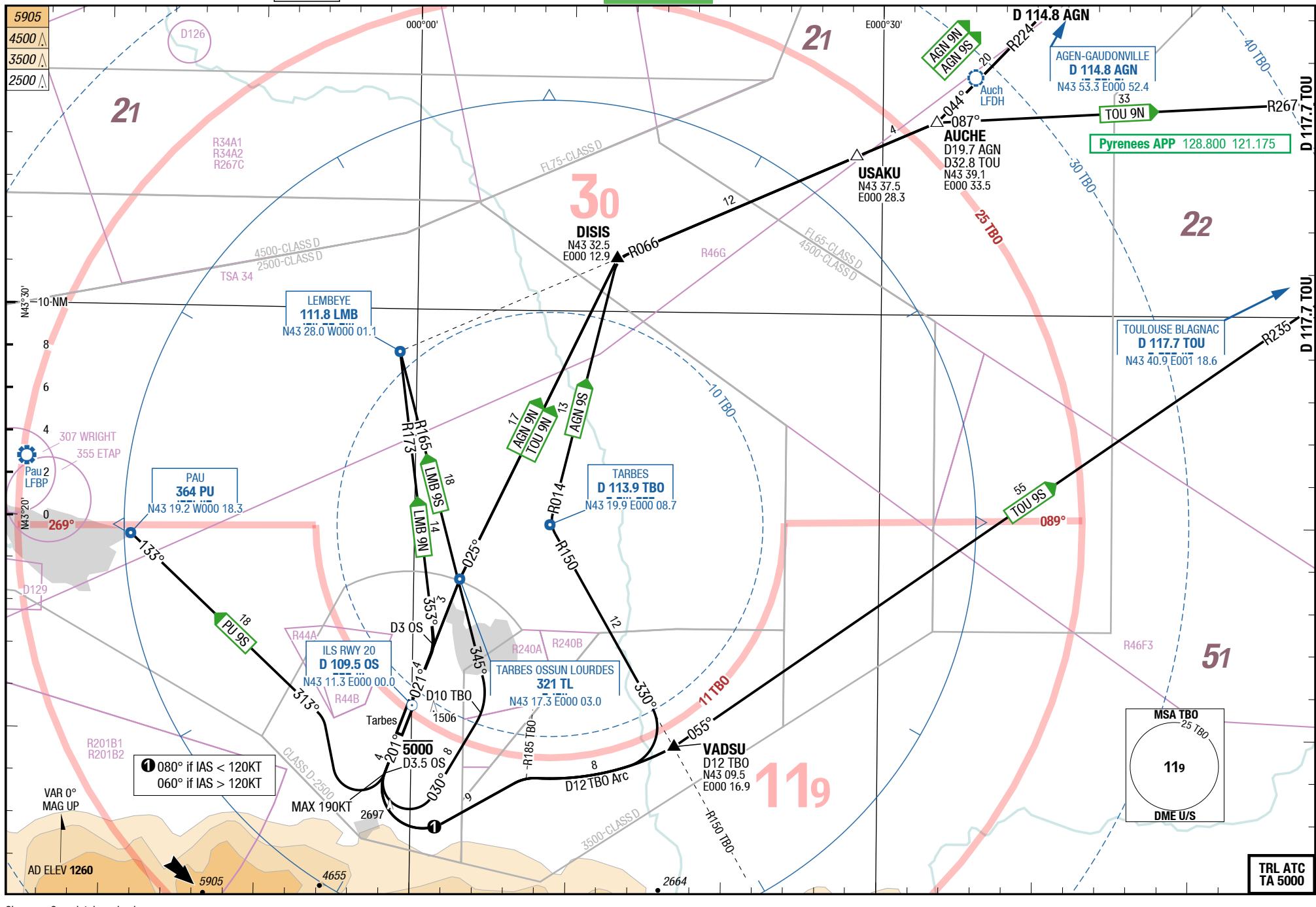
Lourdes Pyrenees Tarbes France

LDE-LFBT

-20

SIDs

2



Changes: Completely revised

07-SEP-2017

LDE-LFBT**5-10****RNAV SIDs**
AGN 9M / LEMBEYE 9M / TOULOUSE BLAGNAC 9M / AGN 9R / PAU 9R / TOULOUSE BLAGNAC 9R
RWYs 02 (021°) / 20 (201°)

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900
8.5%	ft/MIN	1100	1300	1600	1900	2100	2400

DESIGNATOR	ROUTING	ALTITUDES
Runway 02		
AGN 9M 6.6% to BT202 128.800	BT202 [R] - DISIS - USAKU - AUCHE - AGN	BT202 MNM 2500
LEMBEYE 9M LMB 9M 6.6% to BT202 128.800	BT202 [K205-; L]- LMB	BT202 MNM 2500
TOULOUSE BLAGNAC 9M TOU 9M 6.6% to BT202 128.800	BT202 [R] - DISIS - USAKU - AUCHE - TOU	BT202 MNM 2500
Runway 20		
AGN 9R 8.5% to 4200 128.800 ①	BT420 [L] - VADSU [K190-] - TBO [R] - DISIS - USAKU - AUCHE - AGN	VADSU MAX 5000
PAU 9R PU 9R 8.5% to 4200 128.800 ①	BT420 [K190-; R] - PU	PU MNM 4200
TOULOUSE BLAGNAC 9R TOU 9R 8.5% to 4200 128.800 ①	BT420 [L] - VADSU [K190-] - TOU	VADSU MAX 5000

① These SIDs are performed with a theoretical climb slope 8.5% determined by OBST within turning area up to 4200ft AMSL.

LDE-LFBT**5-20****SIDs**

AGN 9N / LEMBEYE 9N / OMNIDIRECTIONAL DEP / TOU 9N / AGN 9S / LEMBEYE 9S / PAU 9S

RWYs 02 (021°) / 20 (201°)

	GS	120	150	180	210	240	270
6.6%	ft/MIN	900	1100	1300	1500	1700	1900
8.5%	ft/MIN	1100	1300	1600	1900	2100	2400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 02	
AGN 9N 6.6% to D3 OS 128.800	at TL RT intercept QDR 025 TL - at DISIS RT intercept R066 LMB via USAKU to AUCHE - intercept R224 AGN to AGN	
LEMBEYE 9N LMB 9N 6.6% to D3 OS 128.800	at D3 OS LT intercept R173 LMB to LMB	
OMNIDIRECTIONAL DEP 6.6% to D4 OS 128.800	021° - at D4 OS direct route up to enroute safety ALT	
TOU 9N 6.6% to D3 OS 128.800	at TL RT QDR 025 TL - at DISIS RT intercept R066 LMB via USAKU to AUCHE - intercept R267 TOU to TOU	
	Runway 20	
AGN 9S 8.5% to 3500 128.800 ①②	at D3.5 OS (MAX 190KT) LT 060° (080° if IAS less than 120KT) intercept and follow D12 TBO Arc - at VADSU LT intercept R150 TBO to TBO - RT R014 TBO - at DISIS RT intercept R066 LMB via USAKU to AUCHE - intercept R224 AGN to AGN	D3.5 OS MAX 5000
LEMBEYE 9S LMB 9S 8.5% to 3500 128.800 ①②	at D3.5 OS (MAX 190KT) LT 030° - at D10 TBO LT intercept R165 LMB to LMB	D3.5 OS MAX 5000
PAU 9S PU 9S 8.5% to 3500 128.800 ①②	at D3.5 OS (MAX 190KT) RT intercept QDM 313 PU to PU	D3.5 OS MAX 5000

① Climb gradient due to relief around the turn area.

② Caution: Close in obstacles exist 190°/5.2NM from THR02 at 3111ft, 217°/5.7NM from THR02 at 2996ft

07-SEP-2017

LDE-LFBT**5-30****SIDs****TOULOUSE BLAGNAC 9S**

RWY 20 (201°)

	GS	120	150	180	210	240	270
8.5%	ft/MIN	1100	1300	1600	1900	2100	2400

DESIGNATOR	ROUTING	ALTITUDES
	Runway 20	
TOULOUSE BLAGNAC 9S TOU 9S 8.5% to 3500 128.800 ①②	at D3.5 OS (MAX 190KT) LT 060° (080° if IAS less than 120KT) intercept and follow D12 TBO Arc - at VADSU RT intercept R235 TOU to TOU	D3.5 OS MAX 5000

① Climb gradient due to relief around the turn area.

② Caution: Close in obstacles exist 190°/5.2NM from THR02 at 3111ft, 217°/5.7NM from THR02 at 2996ft

15-JUN-2017

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STAR

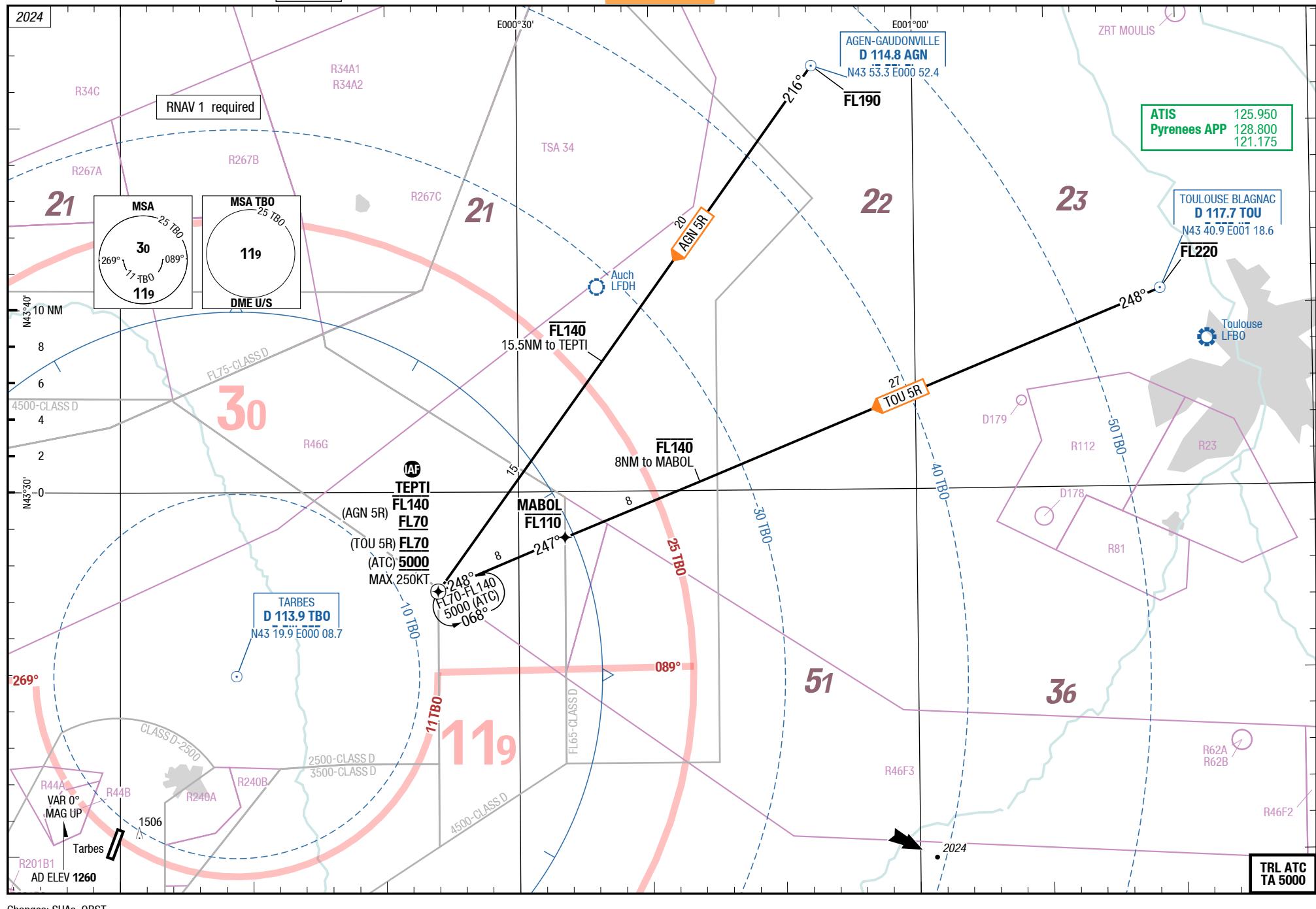
STAR

Lourdes Pyrenees **Tarbes** France

5-10

RNAV STARs

RNAV STARs



15-JUN-2017

France Tarbes Lourdes Pyrenees

LDE-LFBT

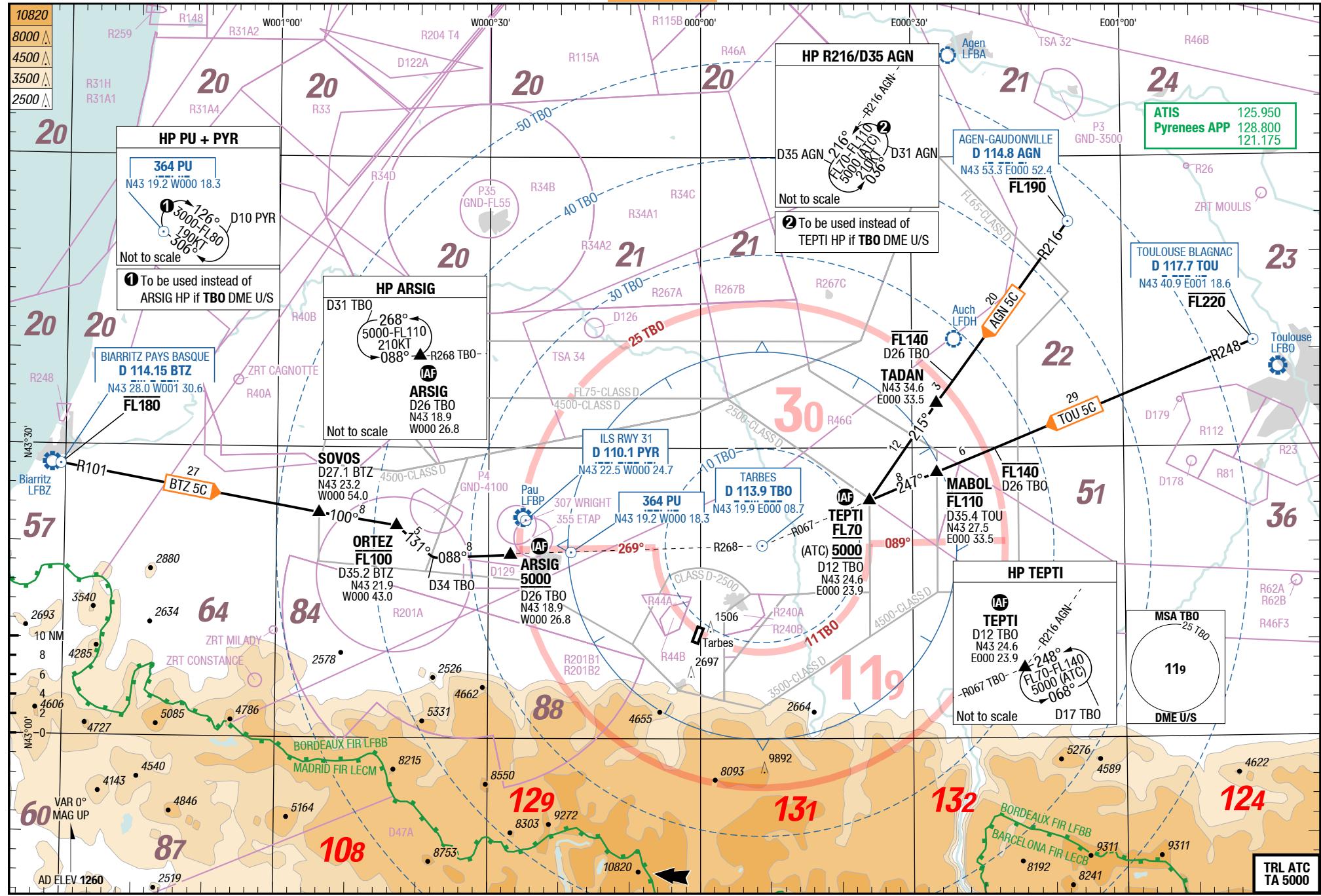
6-20

STARs

Lourdes Pyrenees Tarbes France

STAR

STARS



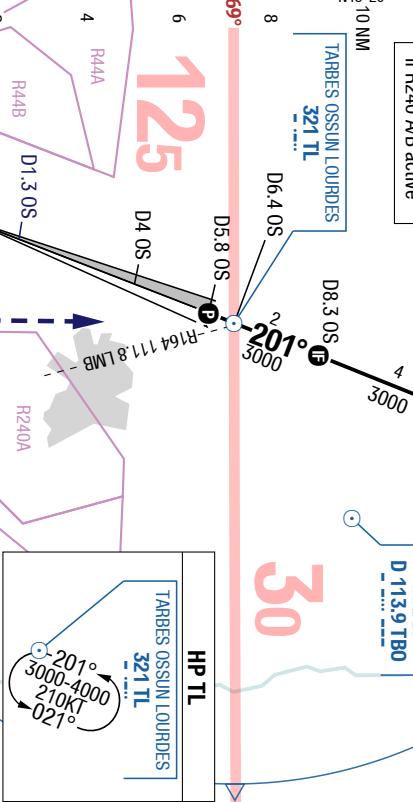


DME required
Procedure only available if
TBO U/S or by ATC
procedure unusable
if R240 AB active

ATIS
Lourdes TWR 119.050
Lourdes GND 121.800

D 113.9 TBO

D 109.5 OS



30

HP TL

TARBES OSSUN LOURDES
321 TL

3000-4000
210KT
021°

089°

1873

LOC 3.00°

D 05

3000

TRAIL ATC TA 5000

1850

1820 2130 2770 3000

2440 201°

MDA

GP 3.00°

180

185

180

175

170

165

160

155

150

145

140

135

130

125

120

115

110

105

100

95

90

85

80

75

70

65

60

55

50

45

40

35

30

25

20

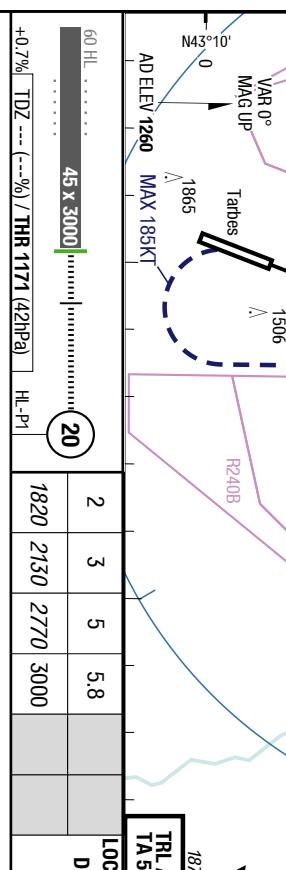
15

10

5

0

DIST to THR



1873

LOC 3.00°

D 05

3000

TRAIL ATC TA 5000

1850

180

175

170

165

160

155

150

145

140

135

130

125

120

115

110

105

100

95

90

85

80

75

70

65

60

55

50

45

40

35

30

25

20

15

10

5

0

DIST to THR

L
T (MAX 185KT) direct TL
climb 3000
Do not turn before MAPt

60 HL
..... 45 x 3000

+0.7% TDZ --- (-%) / THR 117.1 (22Pa)

Do not turn before MAPt

GS 120 140 160

D4.0S 640 740 850

-Mapt MA MA NA

20 Cat 1 DME
GA 5.0%
Cat 1 DME
GA 2.5%
LOC DME
GA 5.0%
LOC DME
GA 2.5%

2690 3000 3210 3500

201° 3000 201° 3000

089°

1873

LOC 3.00°

D 05

3000

TRAIL ATC TA 5000

1850

180

175

170

165

160

155

150

145

140

135

130

125

120

115

110

105

100

95

90

85

80

75

70

65

60

55

50

45

40

35

30

25

20

15

10

5

0

DIST to THR

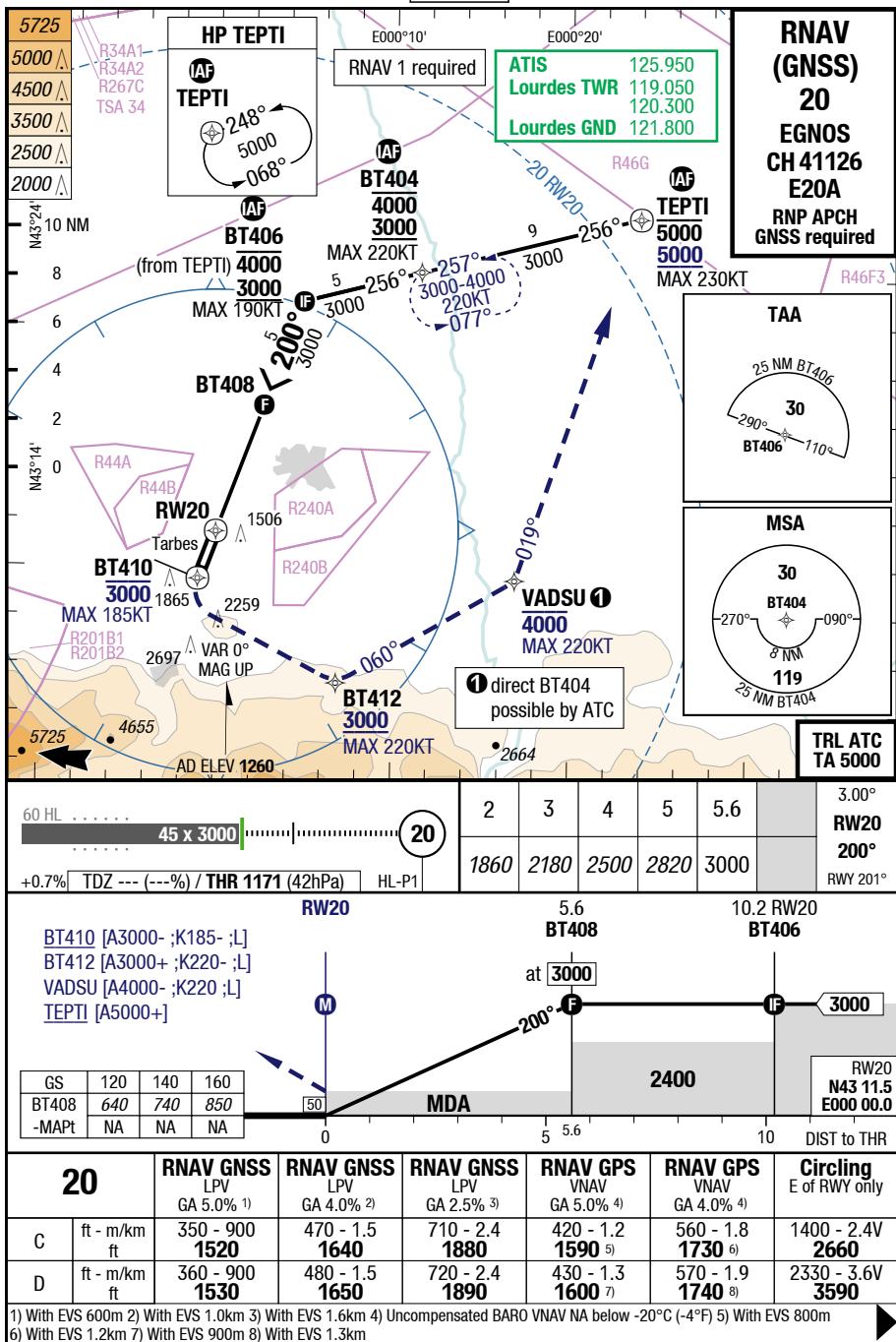
1) With EVS 1.3km
2) With EVS 900m

Changes: Nil

7-30

RNAV (GNSS) 20

14



1) With EVS 600m 2) With EVS 1.0km 3) With EVS 1.6km 4) Uncompensated BARO VNAV NA below -20°C (-4°F) 5) With EVS 800m
6) With EVS 1.2km 7) With EVS 900m 8) With EVS 1.3km

Effective 14-SEP-2017

07-SEP-2017

LDE-LFBT

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NDB Y 20, VISUAL 02

7-50

NDB Z 20

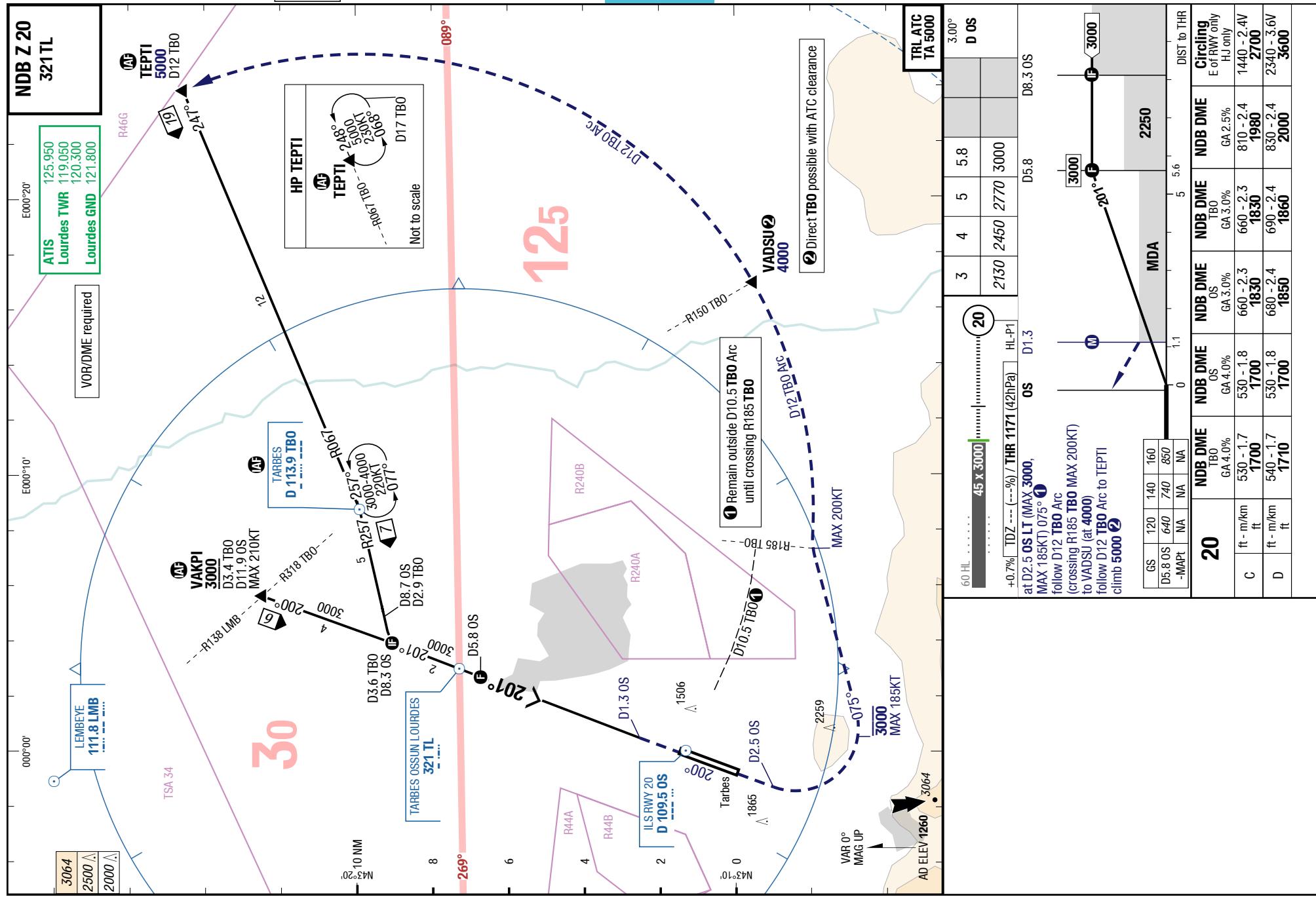
IAC

IAC

Lourdes Pyrenees Tarbes France

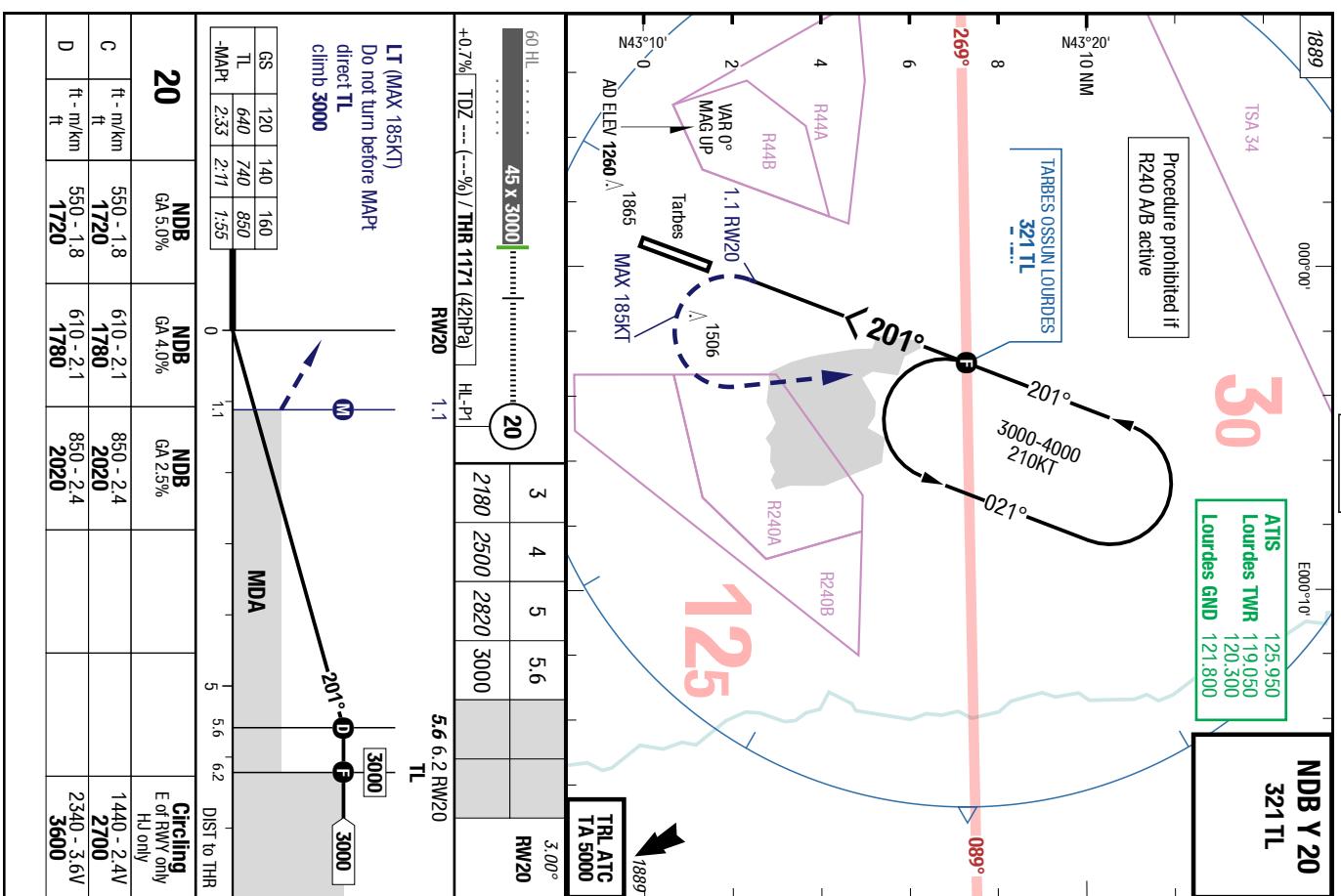
NDB Y 20, VISUAL 02

NDB Z 20



Changes: New

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LDE-LFBT**7-70****WxMinima Overflow**

20		LOC DME GA 2.5%					
C	ft - m/km ft	670 - 2.4 1840					
D	ft - m/km ft	680 - 2.4 1850					

20		RNAV GPS VNAV GA 2.5% ^{1) 2)}	RNAV GNSS LNAV GA 5.0%	RNAV GNSS LNAV GA 4.0%	RNAV GNSS LNAV GA 2.5%		
C	ft - m/km ft	1040 - 2.4 2220	450 - 1.4 1620	670 - 2.4 1840	1180 - 2.4 2350		
D	ft - m/km ft	1070 - 2.4 2250	490 - 1.5 1660	700 - 2.4 1870	1200 - 2.4 2370		

1) Uncompensated BARO VNAV NA below -20°C (-4°F) 2) With EVS 1.6km

15-JUN-2017

France Tarbes Lourdes Pyrenees

MRC
NIL

Lourdes Pyrenees Tarbes France

MRC
NIL

LDE-LFBT

8-10

