LFBO/TLS
BLAGNAC

JEPPESEN
25 JAN 13 (11-1)

TOULOUSE, FRANC
ILS or LOC Rwy 14

ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
			West Sector	East Sector		
123.12	120.35	123.85	125.17	129.3	118.1	121.9

LOC	Final	GS	ILS	
TG	Apch Crs	Refer to chart	DA(H) Refer to chart	Apt Elev 499'
108.9	143°	11-1A	11-1A	RWY 489'

Alt Set: hPa	Rwy Elev: 18 hPa	Trans level: By ATC	Trans alt: 5000'

3000'
MSA TOU VOR

BRIEFING STRIP

2500' within 10 NM

DME required.

FOR FINAL APPROACH
SEE 11-1A

(IAF)
NETRO
8.5
FL 80
5000T
223°
368 TLB
D17.0 TOU
3.0
200°
D14.0 TOU
At 4000'
(IAF)
AGEN
114.8 AGN
D7.0 AGN
At FL 70
7.0
097°
FL 70 3000T
3000
MAX 220 KT
12 DME Arc TOU
3000
336°
020°
313°
(IF)
D10.9
TG
143°
12 DME Arc TOU
3000
972'
151°
R-283 TOU
At 5000'
At FL 80
3000
063°
FL 80
3000T
9.0
323°
(IAF)
LORTO
D14.0
TOU
078°
(IAF)
SURAS
258°
258°
114°
ILS DME
143° 108.9 TG
D16.0
TOU
998'
LF(D)-179
TOULOUSE
117.7 TOU
Toulouse
(Francazal)
LASBO
By ATC
294°
TOU
VOR
127°
415 TOE
D20.0 TOU
079°
ADIMO (IAF)
RESIDUAL HOLDING
MHA 4000
MAX 8000
MAX 220 KT
267° 10.0
FL 80
4000T
NOT TO SCALE
Murat
1088'
1074'
1325'
1011'
998'
1116'
932'
1037
1139'
932'
912'
1106'
936'
1168'
1115'
44-10
44-00
43-50
43-40
43-30
43-20
1 in=7.5 NM
NS OPS

LFBO/TLS
BLAGNAC

JEPPESEN

25 JAN 13 (11-1A) ILS or LOC Rwy 14L

TOULOUSE, FRANCE

BRIEFING STRIP™

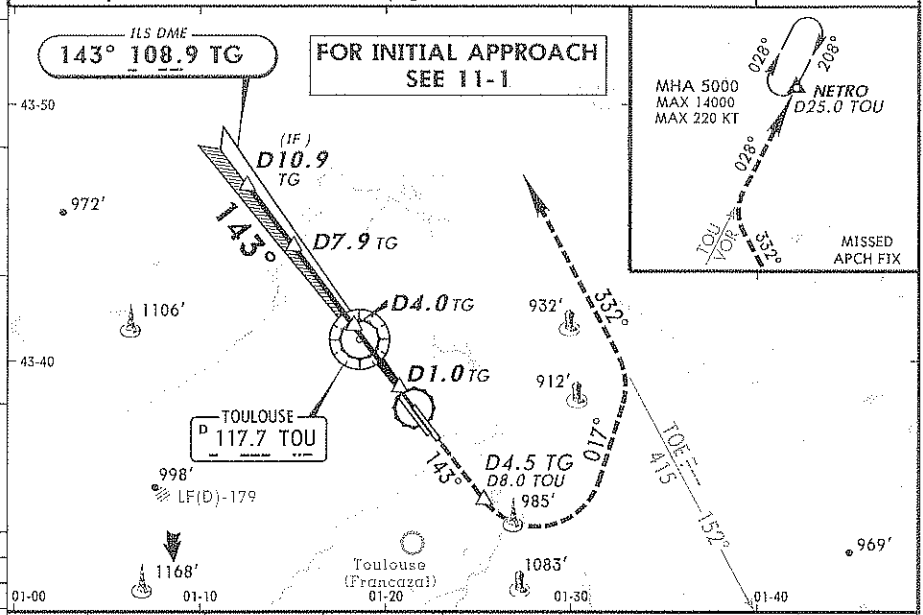
ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
		West Sector	East Sector			
123.12	120.35 123.85	125.17	129.3		118.1	121.9

LOC TG	Final Apch Crs	GS D4.0 TG	ILS DA(H)	Apt Elev / RWY
108.9	143°	1760′(1271′)	Refer to Minimums	499′ / 489′

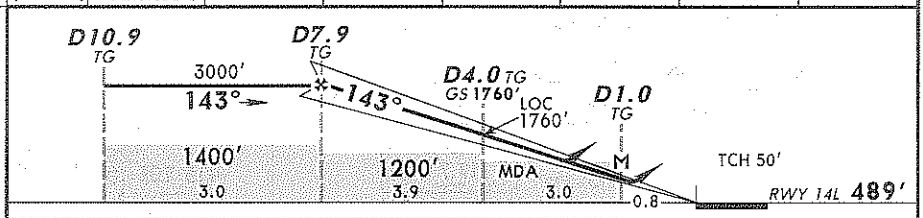
MISSED APCH: Climb on R-143 to D4.5 TG, then turn LEFT onto 017° climbing to 4000′ to intercept and follow 332° from TOE NDB. Proceed on R-028 to NETRO, or as directed.
Climb to 1500′ prior to level acceleration.

Alt Set: hPa Rwy Elev: 18 hPa Trans level: By ATC Trans alt: 5000′
1. DME required. 2. LACFT: See ATC State pages.

3000′
MSA
TOU VOR
2500′ within 10 NM



LOC (GS out)	TG DME	7.0	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	2720′	2400′	2080′	1760′	1440′	1120′



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D1.0 TG						

HIALS
D4.5 TG
TOU on 117.7
R-143

Standard STRAIGHT-IN LANDING RWY14L

ILS [1]
DA(H) ABC: 689′(200′) D: 699′(210′)

LOC (GS out) CDFA
DA/MDA(H) [2] 870′(381′)

	FULL	Limited	ALS out		ALS out
A	RVR 550m	RVR 750m	RVR 1200m	RVR 1000m	RVR 1500m
B					
C					RVR 1700m
D					

CIRCLE-TO-LAND [3]
Prohibited Northeast of runway

Max Kts	MDA(H)	VIS
110	1030′ (541′)	1500m
135	1050′ (561′)	1600m
180	1320′ (831′)	2400m
205	1320′ (831′)	3600m

[1] LACFT: DA(H) 709′ (220′) [2] Circling height based on rwy 14L thresh elev of 489′.

LFBO/TLS
BLAGNAC

JEPPESEN
25 JAN 13 (11-2)

TOULOUSE, FRANCE
ILS or LOC Rwy 14R

ATIS	TOULOUSE Approach			BLAGNAC Tower	Ground
		West Sector	East Sector		
123.12	120.35 123.85	125.17	129.3	118.1	121.9

LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev 499'
TBS 110.7	143°	Refer to charts 11-2A & 11-2B	Refer to charts 11-2A & 11-2B	RWY 488'

Alt Set: hPa | Rwy Elev: 18 hPa | Trans level: By ATC | Trans alt: 5000'

3000'
MSA TOU VOR

BRIEFING STRIP™

2500' within 10 NM

DME required.

FOR FINAL APPROACH
SEE 11-2A & 11-2B

(IAF)
NETRO
1037'
8.5
FL 80
5000T
225°

368 TLB
D17.0 TOU

(IAF)
AGEN
D 114.8 AGN

D7.0 AGN
At FL 70

7.0
097°
FL 70 3000T
3000
MAX 220 KT

12 DME Arc TOU
3000
MAX 220 KT

3.0
200°
D14.0 TOU
At 4000'

336°
020°
(IF)
D10.9
TBS
143°
313°
972'
DME Arc TOU
3000
151°
12
R-283 TOU
At 5000'
1106'
(IAF)
LORTO
D14.0
TOU
078°
258°
(IAF)
SURAS
258°
ILS DME
143° 110.7 TBS
D16.0
TOU
998'
LF(D)-179
936'
1168'
TOULOUSE
D 117.7 TOU
Toulouse
(Francazal)
Muret
1115'
1088'
1074'
1325'
1011'
998'
1116'

3000
At FL 80
1139'
063°
FL 80
3000T
9.0
323°
932'
912'
114°

LASBO
By ATC
294°
TOU
VOR
127°
415 TOE
D20.0 TOU
079°
ADIMO (IAF)

RESIDUAL HOLDING
MHA 4000
MAX 8000
MAX 220 KT
267° 10.0 FL 80
4000T

NOT TO SCALE

44-10
44-00
43-50
43-40
43-30
43-20

1 in=7.5 NM

NS OPS

LFBO/TLS
BLAGNAC

JEPPESEN
25 JAN 13 (11-2A) ILS/DME

TOULOUSE, FRANCE
ILS or LOC Rwy 14R

ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
			West Sector	East Sector		
123.12	120.35	123.85	125.17	129.3	118.1	121.9

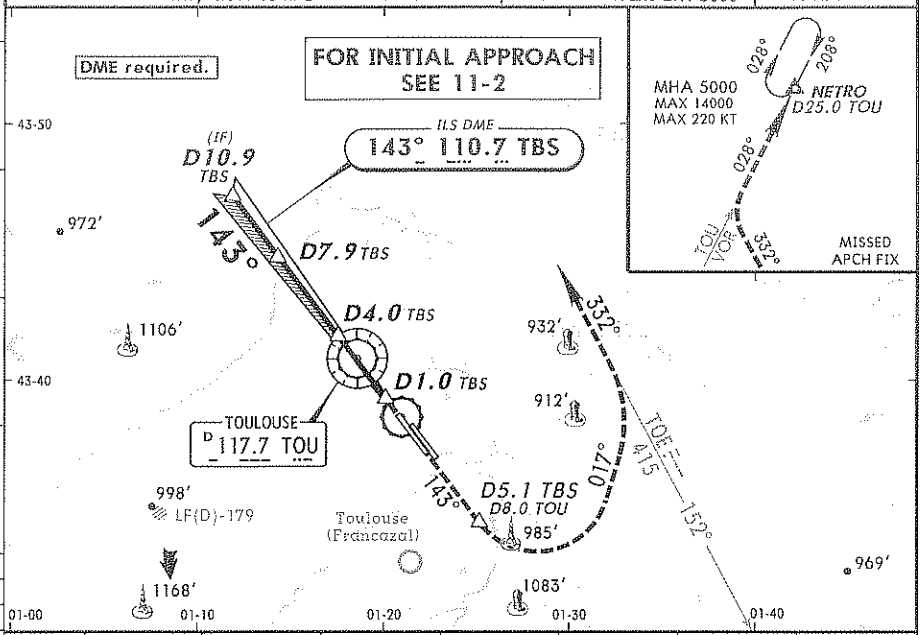
LOC	Final Apch Crs	GS	ILS	
TBS 110.7	143°	D4.0 TBS 1760′(1272′)	DA(H) 688′(200′)	Apt Elev 499′ RWY 488′

MISSED APCH: Climb on R-143 to D5.1 TBS, then turn LEFT onto 017° climbing to 4000′ to intercept and follow 332° from TOE NDB. Proceed on R-028 to NETRO, or as directed.
Climb to 1500′ prior to level acceleration.

Alt Set: hPa Rwy Elev: 18 hPa Trans level: By ATC Trans alt: 5000′

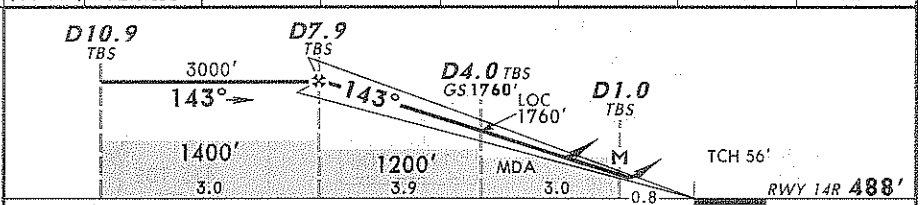
3000′
MSA
TOU VOR
2500′ within 10 NM

BRIEFING STRIP™



LOC (GS out)	TBS DME	7.0	6.0	5.0	4.0	3.0	2.0
	ALTITUDE	2720′	2400′	2080′	1760′	1440′	1120′

1 in=7.5 NM



Gnd speed-Kts		70	90	100	120	140	160
ILS GS or LOC Descent Angle	3.00°	372	478	531	637	743	849
MAP at D1.0 TBS							

HIALS-II PAPI
D5.1 TBS
TOU on 117.7
R-143

Standard

STRAIGHT-IN LANDING RWY 14R

	ILS DA(H) 688′(200′) FULL	ILS Limited	ILS ALS out	LOC (GS out) CDFA DA/MDA(H) [1] 870′(382′)	LOC (GS out) ALS out
A	RVR 550m	RVR 750m	RVR 1200m	RVR 1000m	RVR 1500m
B					
C					RVR 1700m
D					

CIRCLE-TO-LAND [1]

Prohibited Northeast of runway

Max Kts	MDA(H)	VIS
110	1030′ (542′)	1500m
135	1050′ (562′)	1600m
180	1220′ (732′)	2400m
205	1320′ (832′)	3600m

NS OPS

[1] Circling height based on rwy 14R threshold elev of 488′.

LFBO/TLS
BLAGNAC

JEPPESEN
25 JAN 13 (11-3) BLAGNAC

TOULOUSE, FRANCE
ILS or LOC Rwy 32L

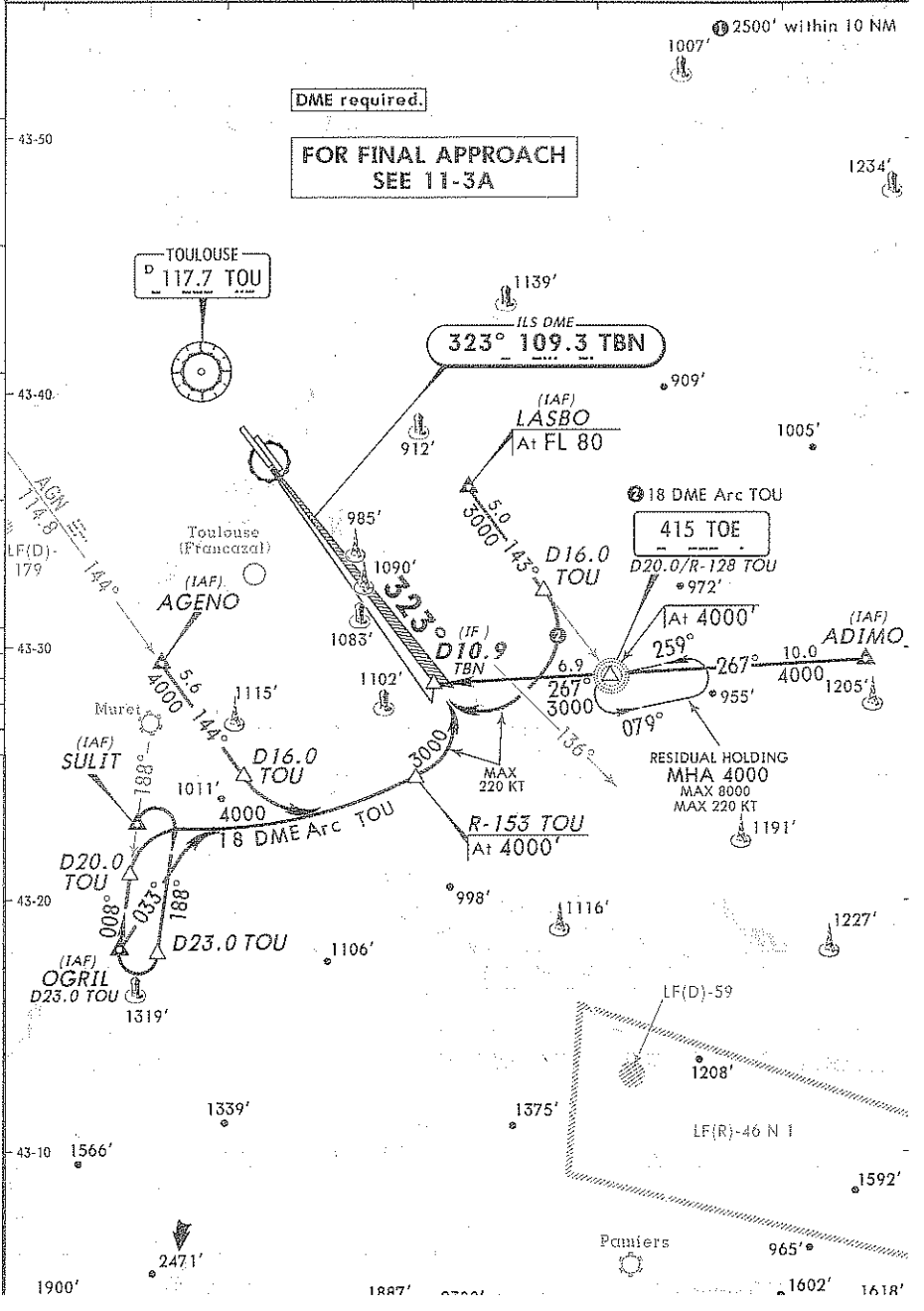
ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
		West Sector	East Sector			
123.12	120.35 123.85	125.17	129.3		118.1	121.9

LOC	Final	GS	ILS	
TBN	Apch Crs	Refer to chart 11-3A	DA(H) Refer to chart 11-3A	Apt Elev 499'
109.3	323°			RWY 497'

Alt Set: hPa | Rwy Elev: 18 hPa | Trans level: By ATC | Trans alt: 5000'

3000' MSA TOU VOR

BRIEFING STRIP™



NS OPS

BRIEFING STRIP™

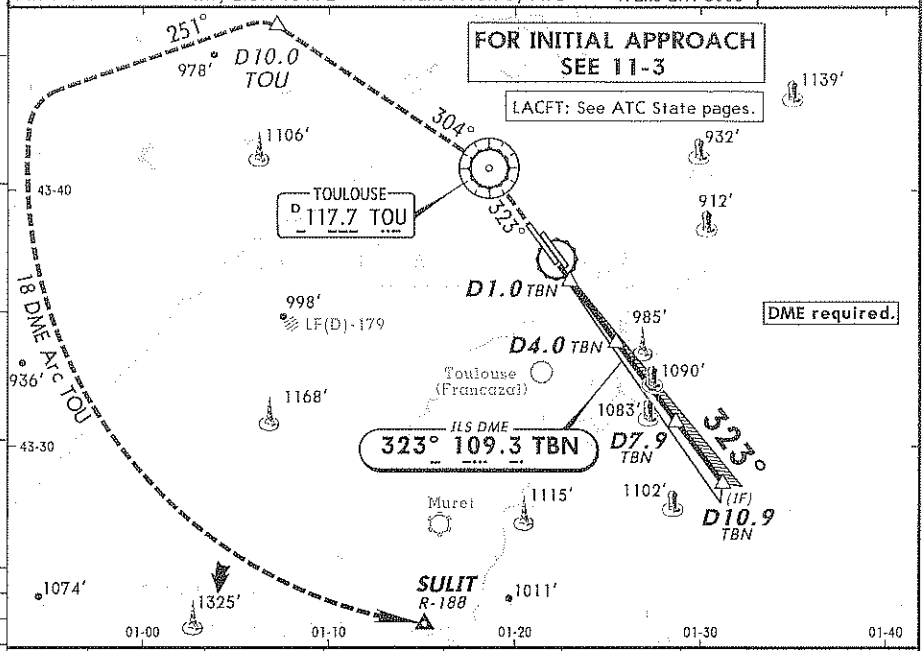
ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
123.12	120.35	123.85	West Sector 125.17	East Sector 129.3	118.1	121.9

LOC	Final Apch Crs	GS	ILS DA(H)	Apt Elev 499'
TBN 109.3	323°	D4.0 TBN 1770'(1273')	697'(200')	RWY 497'

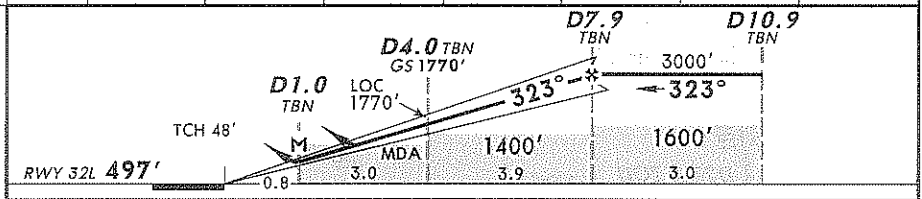
MISSED APCH: Climb on R-143 inbound to VOR to 4000', then turn LEFT and follow R-304. At D10.0 TOU turn LEFT onto 251° climbing to 5000' to intercept and follow 18 DME Arc TOU to SULIT.

3000'
MSA
TOU VOR
2500' within 10 NM

Alt Set: hPa | Rwy Elev: 18 hPa | Trans level: By ATC | Trans alt: 5000'



LOC (GS out)	TBN DME	2.0	3.0	4.0	5.0	6.0	7.0
	ALTITUDE	1130'	1450'	1770'	2090'	2410'	2730'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D1.0 TBN						

PAPI-L | TOU 117.7 | TOU 117.7 on R-143

Standard | STRAIGHT-IN LANDING RWY 32L | CIRCLE-TO-LAND 2

	ILS 1 DA(H) 697'(200')	LOC (GS out) CDFA DA/MDA(H) 3 980'(483')	Max Kts	MDA(H)	VIS
A	RVR 1200m	RVR 1500m	110	1030'(533')	1500m
B			135	1050'(553')	1600m
C		CMV 2300m	180	1220'(723')	2400m
D			205	1320'(823')	3600m

Prohibited Northeast of runway

1 LACFT: DA(H) 707'(210'). 2 Circling height based on rwy 32L threshold elev of 497'.

LFBO/TLS
BLAGNAC

JEPPESEN

25 JAN 13 (11-4)

TOULOUSE, FRANC
ILS or LOC Rwy 32

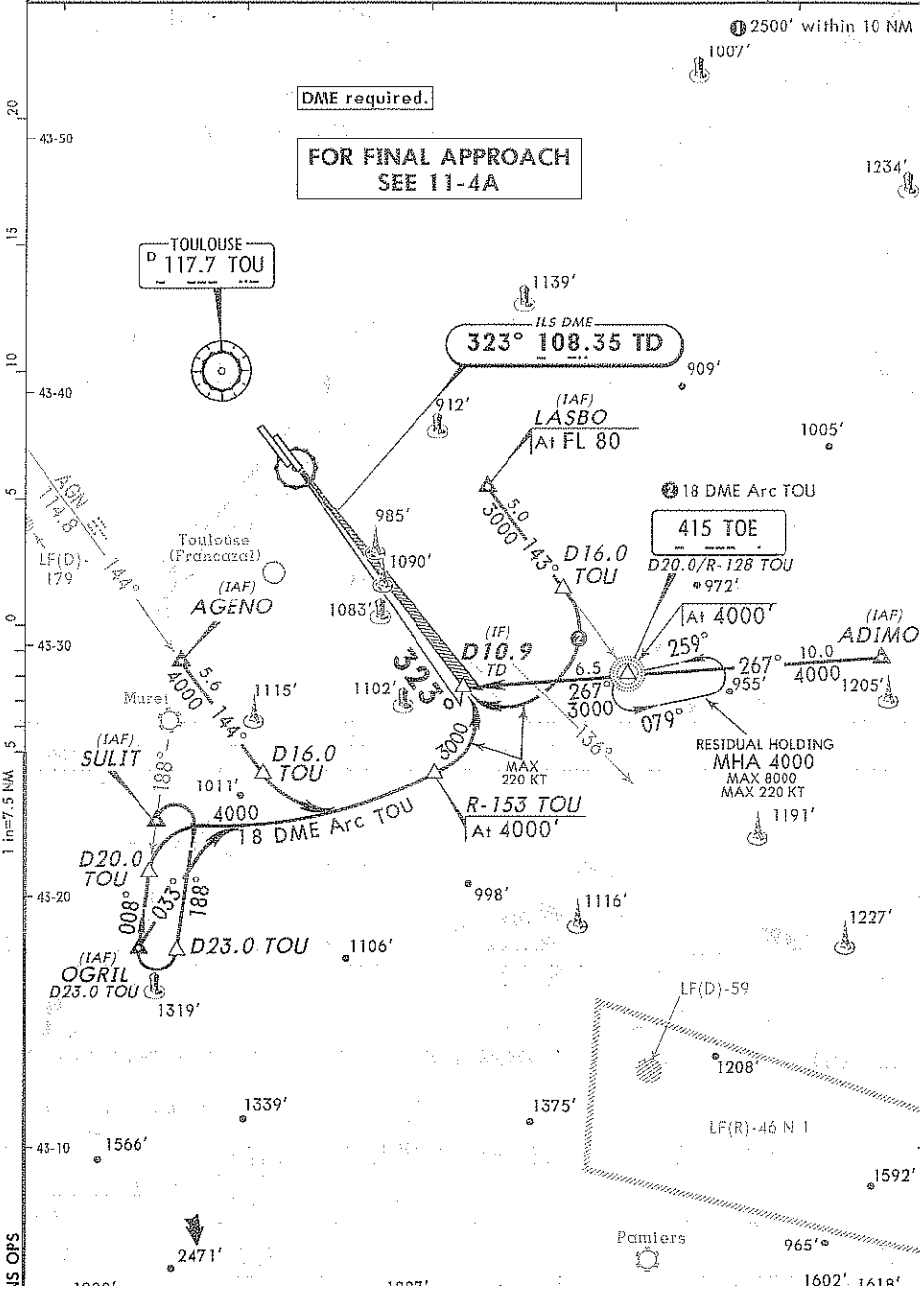
ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
		West Sector	East Sector			
123.12	120.35	123.85	125.17	129.3	118.1	121.9

LOC	Final	GS	ILS	
TD	Apch Crs	Refer to chart	DA(H)	Apt Elev 499'
108.35	323°	11-4A	Refer to chart 11-4A	RWY 497'

Alt Set: hPa | Rwy Elev: 18 hPa | Trans level: By ATC | Trans alt: 5000'

3000'
MSA TOU VOR

BRIEFING STRIP



US OPS

LFBO/TLS
BLAGNAC

JEPPESEN

25 JAN 13 (11-4A) ILS or LOC Rwy 32R

TOULOUSE, FRANCE

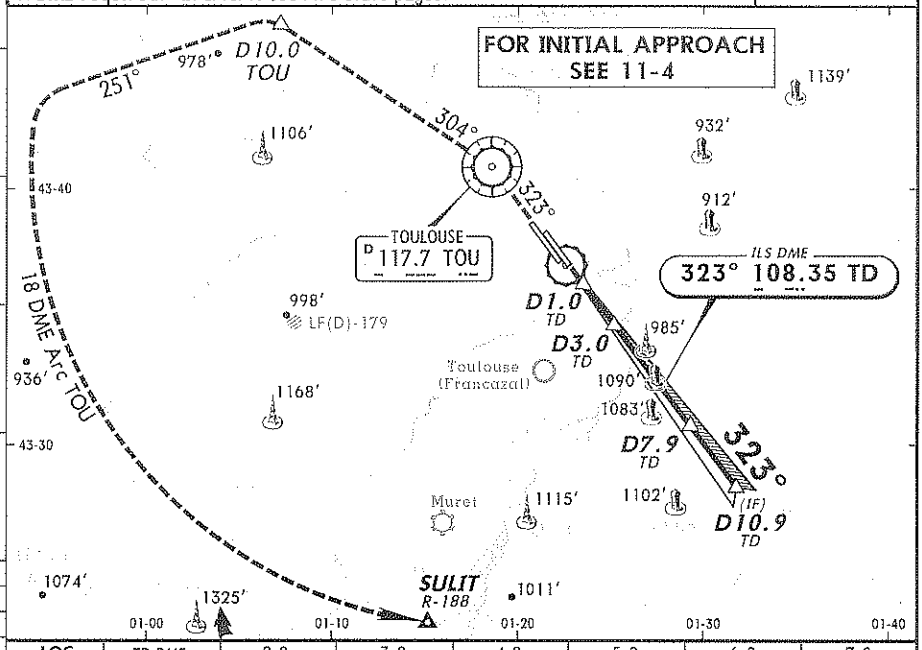
ATIS	TOULOUSE Approach				BLAGNAC Tower	Ground
			West Sector	East Sector		
123.12	120.35	123.85	125.17	129.3	118.1	121.9

LOC TD	Final Apch Crs	GS D3.0 TD	ILS DA(H)	Apt Elev 499'
108.35	323°	1450'(953')	697'(200')	RWY 497'

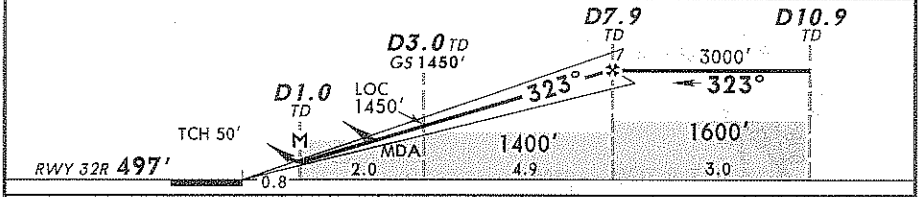
MISSED APCH: Climb on R-143 inbound to VOR to 4000', then turn LEFT and follow R-304. At D10.0 TOU turn LEFT onto 251° climbing to 5000' to intercept and follow 18 DME Arc TOU to SULIT.

Alt Set: hPa Rwy Elev: 18 hPa Trans level: By ATC Trans alt: 5000'
1. **DME required.** 2. LACFT: See ATC State pages.

3000'
MSA
TOU VOR
2500' within 10 NM



LOC (GS out)	TD DME	2.0	3.0	4.0	5.0	6.0	7.0
	ALTITUDE	1130'	1450'	1770'	2090'	2410'	2730'



Gnd speed-Kts	70	90	100	120	140	160
ILS GS or LOC Descent Angle 3.00°	372	478	531	637	743	849
MAP at D1.0 TD						

REIL

TOU 117.7 on TOU 117.7 R-143

Standard STRAIGHT-IN LANDING RWY 32R

	ILS [1]	LOC (GS out) CDFA
	DA(H) 697'(200')	DA/MDA(H) [2] 980'(483')
A	RVR 1200m	RVR 1500m
B		
C		CMV 2300m
D		

CIRCLE-TO-LAND [2]

Prohibited Northeast of runway

Max Kts	MDA(H)	VIS
110	1030'(533')	1500m
135	1050'(553')	1600m
180	1320'(823')	2400m
205	1320'(823')	3600m

[1] LACFT: DA(H) 707'(210') [2] Circling height based on rwy 32R threshold elev of 497'