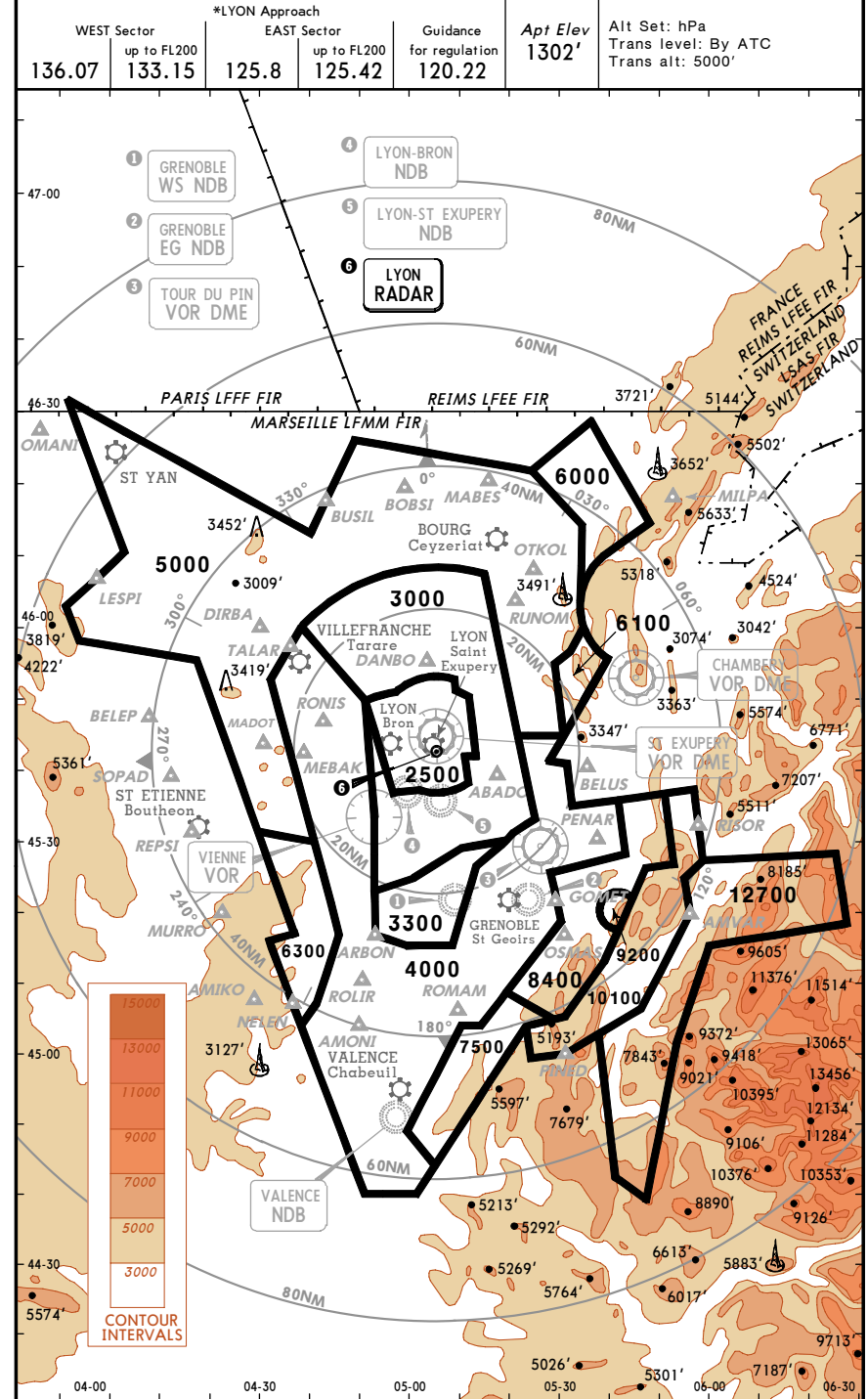


LFLS/GNB
ST GEOIRS

21 JAN 05 (10-1R) RADAR MINIMUM ALTITUDES

JEPPESEN GRENOBLE, FRANCE

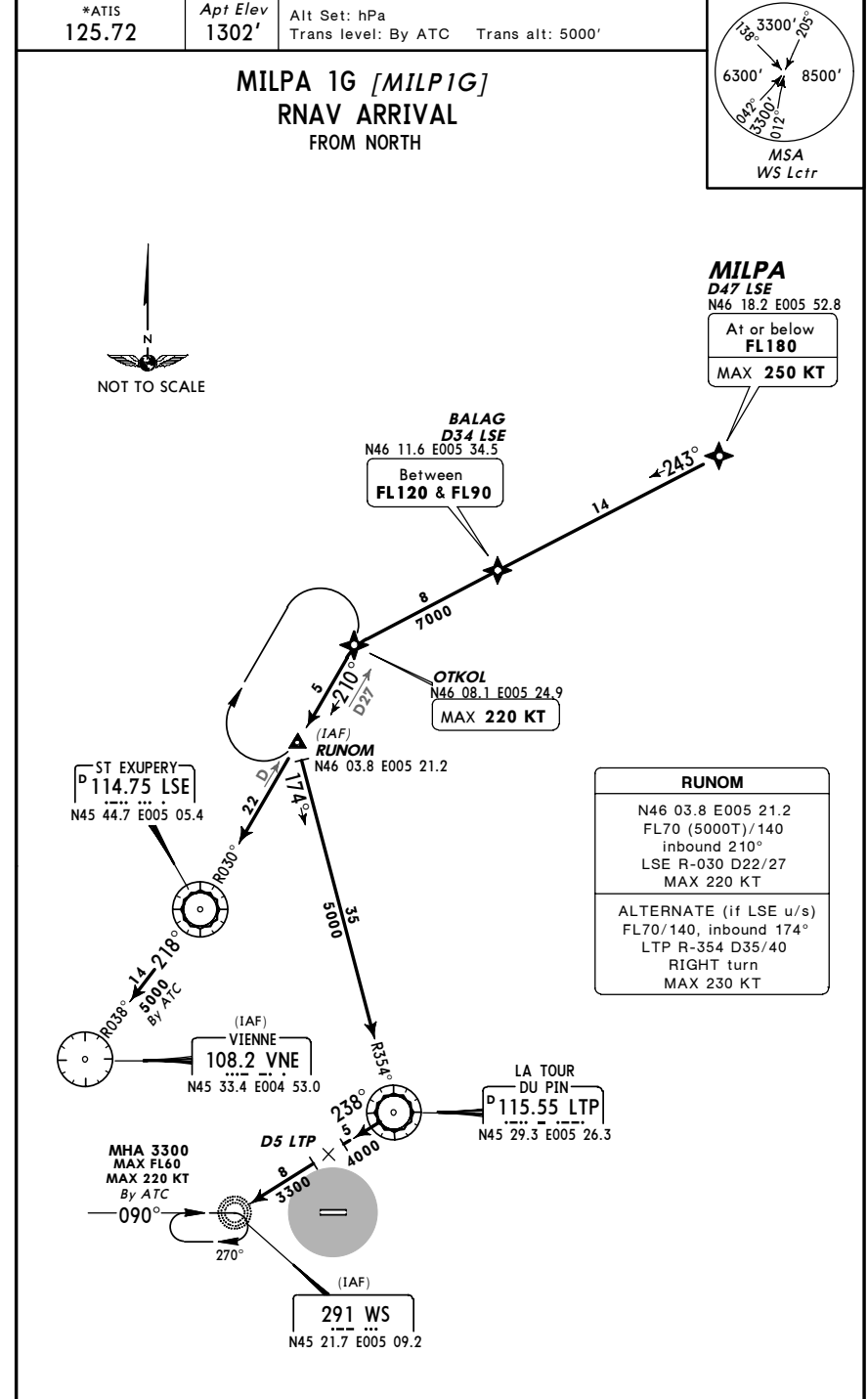


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ST GEOIRS

10 NOV 06 (10-2) Eff 23 Nov

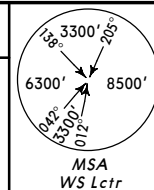
JEPPESEN GRENOBLE, FRANCE

RNAV STAR

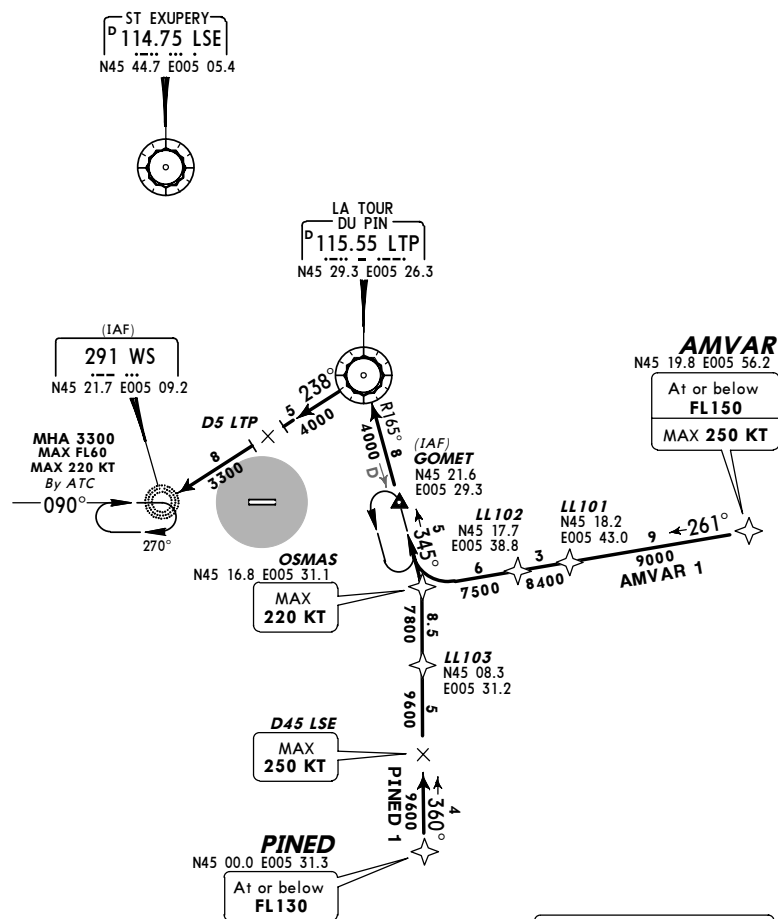


LFLS/GNB ST GEOIRS 10 NOV 06 10-2A Eff 23 Nov GRENOBLE, FRANCE RNAV STAR

*ATIS 125.72
Apt Elev 1302'
Alt Set: hPa
Trans level: By ATC Trans alt: 5000'

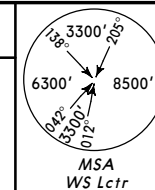


AMVAR 1, PINED 1 RNAV ARRIVALS FROM EAST & SOUTH

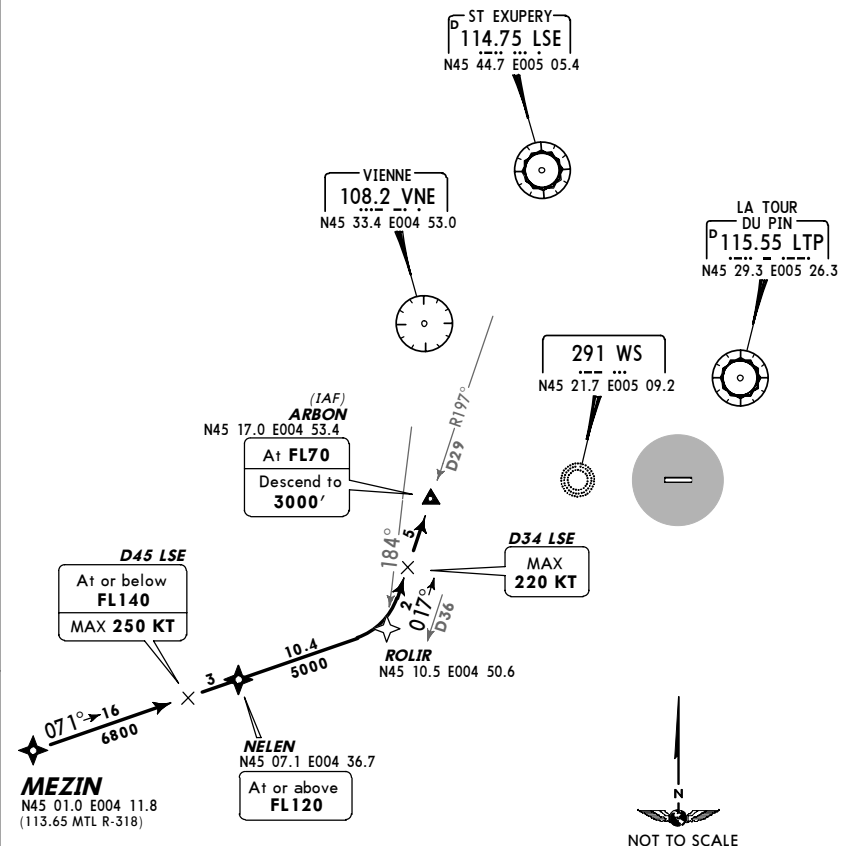


LFLS/GNB ST GEOIRS 10 NOV 06 10-2B Eff 23 Nov GRENOBLE, FRANCE RNAV STAR

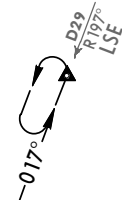
*ATIS 125.72
Apt Elev 1302'
Alt Set: hPa
Trans level: By ATC Trans alt: 5000'



MEZIN 1D [MEZI1D] RNAV ARRIVAL FROM WEST



HOLDING OVER ARBON

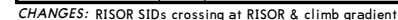


GRENOBLE, FRANCE



SID

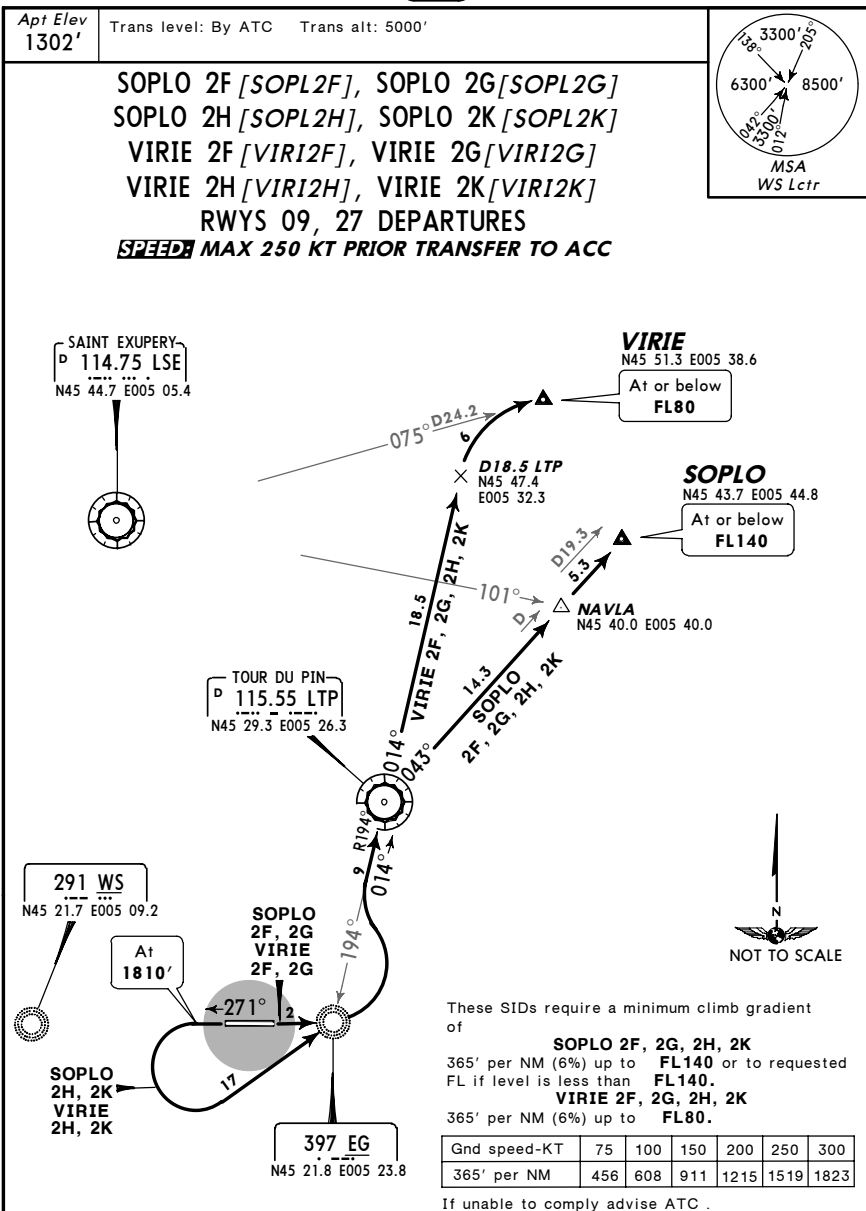
SID



LFLS/GNB
ST GEOIRS

JEPPesen
12 MAR 04 (10-3D) Eff 18 Mar

GRENOBLE, FRANCE
SID



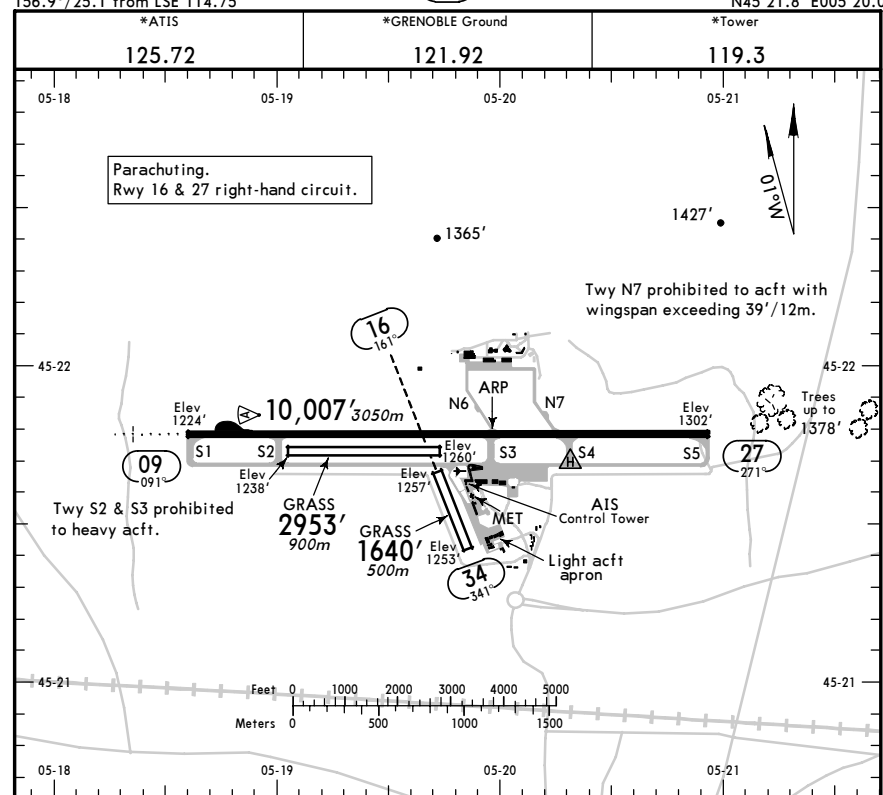
SID	RWY	ROUTING
SOPLO 2F, 2G	09	To EG, turn LEFT, intercept LTP R-194 inbound to LTP, turn RIGHT, LTP R-043 via NAVLA to SOPLO.
SOPLO 2H, 2K	27	To 1810', turn LEFT to EG, turn LEFT, intercept LTP R-194 inbound to LTP, turn RIGHT, LTP R-043 via NAVLA to SOPLO.
VIRIE 2F, 2G	09	To EG, turn LEFT, intercept LTP R-194 inbound to LTP, LTP R-014 to D18.5 LTP, turn RIGHT, intercept LSE R-075 to VIRIE.
VIRIE 2H, 2K	27	To 1810', turn LEFT to EG, turn LEFT, intercept LTP R-194 inbound to LTP, LTP R-014 to D18.5 LTP, turn RIGHT, intercept LSE R-075 to VIRIE.

1 For flights with destination Chambéry TMA.

LFLS
Apt Elev 1302'
156.9°/25.1 from LSE 114.75

JEPPesen
14 DEC 01 (10-9) Eff 27 Dec

GRENOBLE, FRANCE
ST GEOIRS
N45 21.8 E005 20.0



ADDITIONAL RUNWAY INFORMATION								
RWY					USABLE LENGTHS		TAKE-OFF	WIDTH
					LANDING BEYOND			
					Threshold	Glide Slope		
09	HIRL (60m)	HIALS	REIL	RVR		9121' 2780m		148' 45m
27	HIRL (60m)	REIL	PAPI-L (3.0°)	RVR				
09	Grass runway							164' 50m
27								
16								164' 50m
34								

1 Rwy unusable when TWR not operating.

PREFERENTIAL RUNWAY SYSTEM: If not directed otherwise and wind speed is less than 2m/sec, use rwy 09.

JAR-OPS	TAKE-OFF 1		
	Main Rwy		
	LVP must be in Force		
	RCLM (DAY only) or RL	RCLM (DAY only) or RL	NIL (DAY only)
A	250m	400m	500m
B			
C			
D	300m		
1 Operators applying U.S. Ops Specs: CL required below 300m.			

LFLS/GNB
ST GEORIS

JEPPESEN

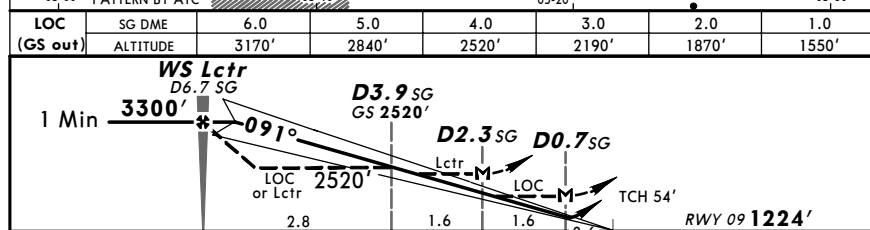
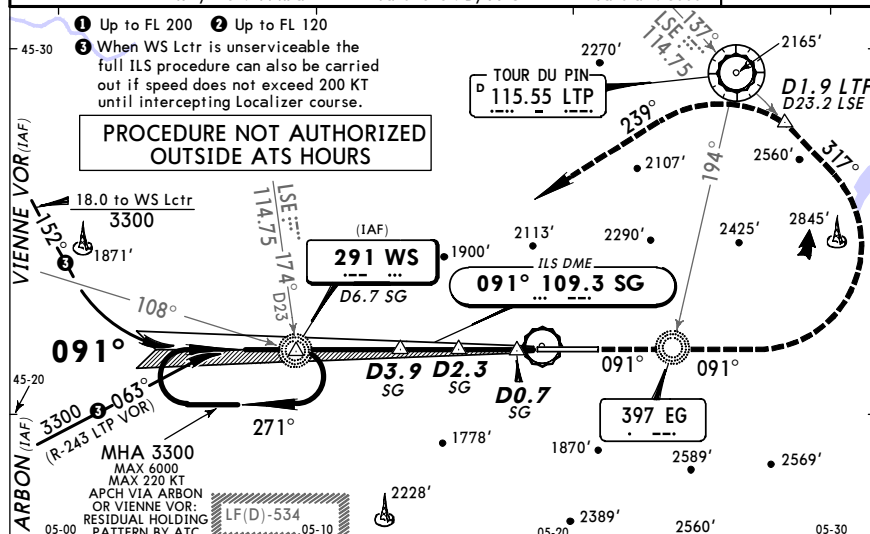
4 NOV 05 (11-1)

GRENOBLE, FRANCE
ILS DME or Lctr Rwy 09

*ATIS	West Sector	*LYON Approach	East Sector	*GRENOBLE Approach	*GRENOBLE Tower	*Ground
125.72	136.07 133.15	125.8 125.42	119.3	119.3	121.92	
LOC SG 109.3	Final Apch Crs 091°	GS D3.9 SG 2520' (1296') Minimum Alt WS Lctr 3300' (2076')	ILS DA(H) Refer to Minimums Lctr MDA(H) 1990' (766')	Apt Elev 1302'	RWY 1224'	
Lctr WS 291						

MISSED APCH: Climb STRAIGHT AHEAD. At 3000' turn LEFT (MAX 185 KT) climbing to 4300' to rejoin R-137 inbound LTP VOR or inbound LSE VOR. At D1.9 LTP or D23.2 LSE turn LEFT (MAX 200 KT) to intercept 059° from WS Lctr. At WS Lctr join holding. Do not turn before passing EG Lctr or R-194 LTP unless otherwise directed. Climb to 3500' prior to level acceleration.

Alt Set: hPa Rwy Elev: 44 hPa Trans level: By ATC Trans alt: 5000'



0.6							
Gnd speed-Kts	70	90	100	120	140	160	
ILS GS 3.00° or LOC or Lctr Descent Gradient	5.2%	377	485	539	647	755	862
LOC: MAP at D0.7 SG							
Lctr: MAP at D2.3 SG or WS Lctr to MAP 4.4	3:46	2:56	2:38	2:12	1:53	1:39	

HIALS
REIL

3000'

↑

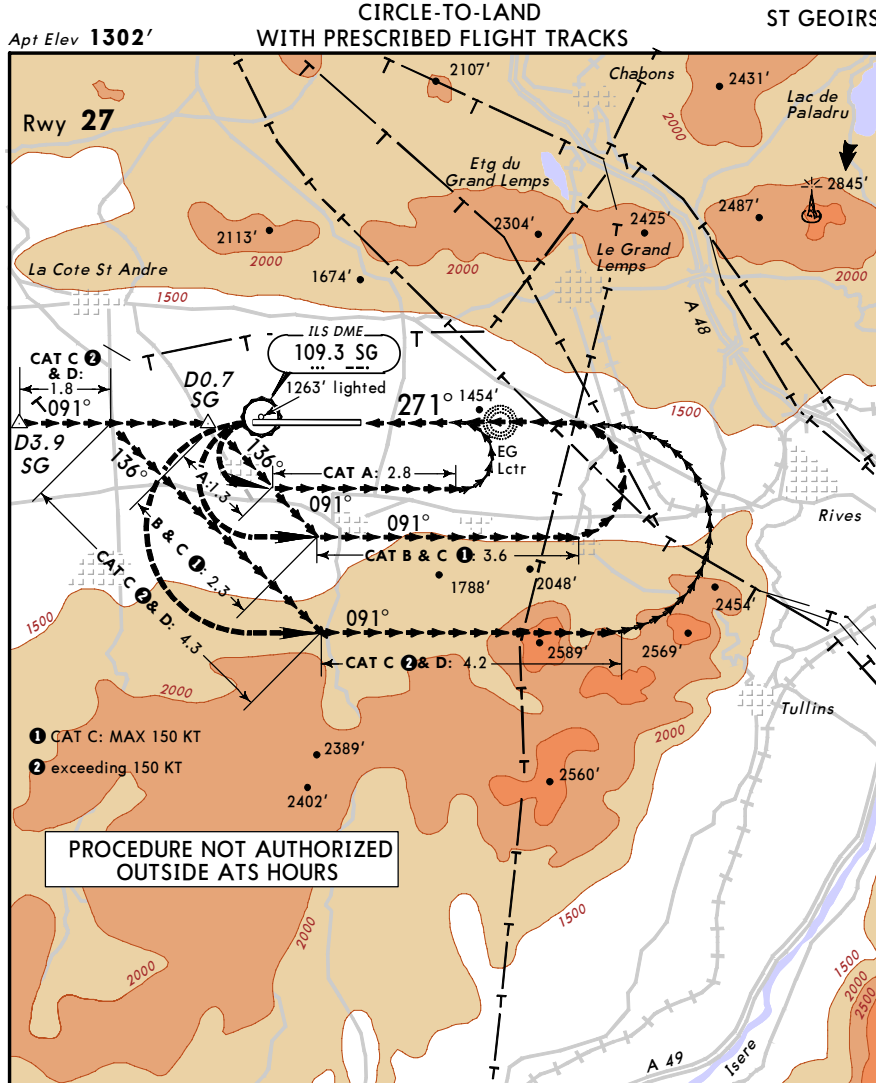
JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND			
ILS				LOC (GS out) with SG DME		Lctr		I			
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')				MDA(H) 1510' (286')		MDA(H) 1990' (766')					
FULL		ALS out		ALS out		ALS out		Max Kts		MDA(H) VIS	
A				RVR 1000m	RVR 1500m	RVR 1500m		110	1980' (756')	1500m	
B	RVR 700m	RVR 1000m		RVR 1100m				135	2350' (1126')	1600m	
C				RVR 1200m	RVR 1600m	RVR 1800m	RVR 2000m	180	2990' (766')	2400m	
D	RVR 800m	RVR 1200m		RVR 1400m	RVR 1800m	RVR 2000m		205	2990' (766')	3600m	

LFLS/GNB

JEPPESEN

4 NOV 05 (19-10)

GRENOBLE, FRANCE
ST GEORIS



JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')		ALS out		DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')	
FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
RVR 800m		RVR 1400m		RVR 1400m		RVR 1800m		RVR 800m		RVR 1400m		RVR 1400m	
RVR 800m		RVR 1600m		RVR 1600m		RVR 2000m		RVR 800m		RVR 1600m		RVR 1600m	
RVR 800m		RVR 1800m		RVR 1800m		RVR 2000m		RVR 800m		RVR 1800m		RVR 1800m	
RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')		ALS out		DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')	
FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
RVR 800m		RVR 1400m		RVR 1400m		RVR 1800m		RVR 800m		RVR 1400m		RVR 1400m	
RVR 800m		RVR 1600m		RVR 1600m		RVR 2000m		RVR 800m		RVR 1600m		RVR 1600m	
RVR 800m		RVR 1800m		RVR 1800m		RVR 2000m		RVR 800m		RVR 1800m		RVR 1800m	
RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')		ALS out		DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')	
FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
RVR 800m		RVR 1400m		RVR 1400m		RVR 1800m		RVR 800m		RVR 1400m		RVR 1400m	
RVR 800m		RVR 1600m		RVR 1600m		RVR 2000m		RVR 800m		RVR 1600m		RVR 1600m	
RVR 800m		RVR 1800m		RVR 1800m		RVR 2000m		RVR 800m		RVR 1800m		RVR 1800m	
RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')		ALS out		DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')	
FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
RVR 800m		RVR 1400m		RVR 1400m		RVR 1800m		RVR 800m		RVR 1400m		RVR 1400m	
RVR 800m		RVR 1600m		RVR 1600m		RVR 2000m		RVR 800m		RVR 1600m		RVR 1600m	
RVR 800m		RVR 1800m		RVR 1800m		RVR 2000m		RVR 800m		RVR 1800m		RVR 1800m	
RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')		ALS out		DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')	
FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
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JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
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FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
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RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
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RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
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FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
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RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
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FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
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JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
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FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
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RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
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FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
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RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
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RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND					
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS		LOC (GS out)		Lctr	
DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')		ALS out		DA(H) A: 1454' (230') C: 1474' (250') B: 1464' (240') D: 1484' (260')		MDA(H) 1510' (286')		MDA(H) 1990' (766')	
FULL		ALS out		ALS out		ALS out		FULL		ALS out		ALS out	
RVR 700m		RVR 1000m		RVR 1000m		RVR 1500m		RVR 700m		RVR 1000m		RVR 1000m	
RVR 800m		RVR 1200m		RVR 1200m		RVR 1600m		RVR 800m		RVR 1200m		RVR 1200m	
RVR 800m		RVR 1400m		RVR 1400m		RVR 1800m		RVR 800m		RVR 1400m		RVR 1400m	
RVR 800m		RVR 1600m		RVR 1600m		RVR 2000m		RVR 800m		RVR 1600m		RVR 1600m	
RVR 800m		RVR 1800m		RVR 1800m		RVR 2000m		RVR 800m		RVR 1800m		RVR 1800m	
RVR 800m		RVR 2000m		RVR 2000m		RVR 2000m		RVR 800m		RVR 2000m		RVR 2000m	

JAR-OPS				STRAIGHT-IN LANDING RWY 09				CIRCLE-TO-LAND			
ILS		LOC (GS out)		Lctr		CIRCLE-TO-LAND		ILS			