

ADD = Added chart, REV = Revised chart, DEL = Deleted chart.

No revision activity since Disc 22-2010

TERMINAL CHART NOTAMs

No Chart NOTAMs for Airport LELN

General Info

Leon, ESP

N 42° 35.3' W 05° 39.4' Mag Var: 4.1°W

Elevation: 3006'

Public, IFR, Control Tower, Rotating Beacon, No Customs

Fuel: 100LL, Jet A-1

Time Zone Info: GMT+1:00 uses DST

Runway Info

Runway 05-23 9843' x 148' asphalt

Runway 06-24 3389' x 328' soil

Runway 05 (48.0°M) TDZE 2994'

Lights: Edge, Centerline, REIL

Runway 06 (63.0°M) TDZE 3034'

Runway 23 (228.0°M) TDZE 2996'

Lights: Edge, ALS, Centerline, REIL

Right Traffic

Runway 24 (243.0°M) TDZE 3002'

Communications InfoLeon Tower **139.3**Leon Tower **122.1**Leon Tower **257.80** MilitaryLeon Approach Control **122.1****Notebook Info**

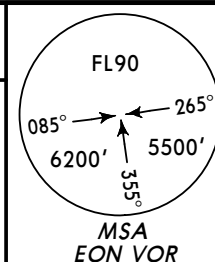
LELN/LEN
LEON

JEPPESEN
 1 JAN 10 **10-2** **Eff 14 Jan**

LEON, SPAIN
STAR

Apt Elev
3006'

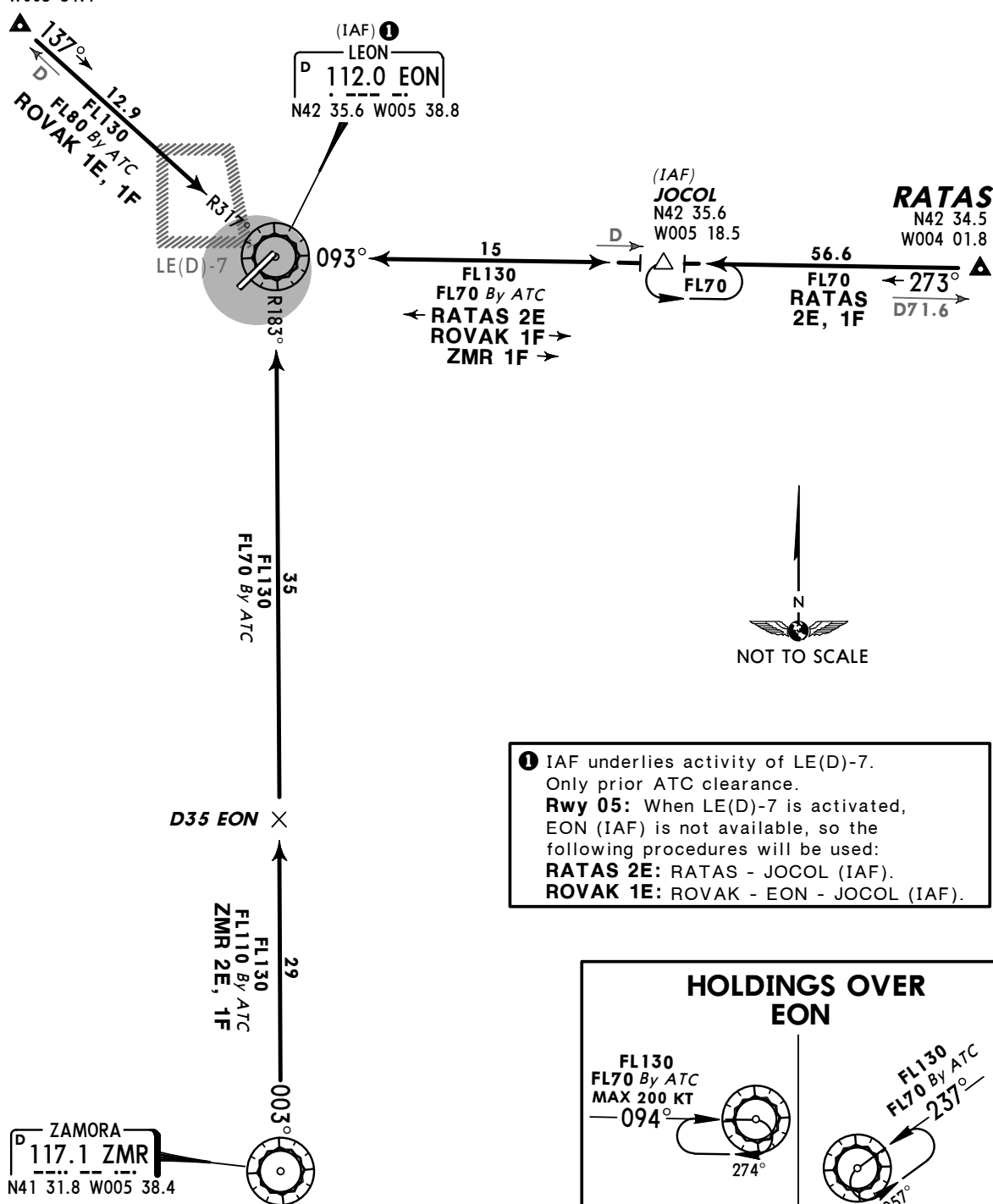
Alt Set: hPa Trans level: By ATC Trans alt: 6000'



RATAS TWO ECHO (RATAS 2E) [RATA2E]
ROVAK ONE ECHO (ROVAK 1E) [ROVA1E]
ZAMORA TWO ECHO (ZMR 2E)
RWY 05 ARRIVALS

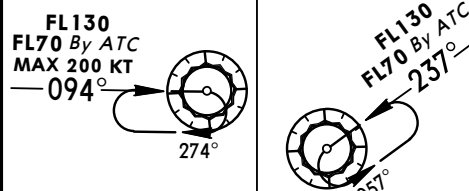
RATAS ONE FOXTROT (RATAS 1F) [RATA1F]
ROVAK ONE FOXTROT (ROVAK 1F) [ROVA1F]
ZAMORA ONE FOXTROT (ZMR 1F)
RWY 23 ARRIVALS

ROVAK
 N42 44.5
 W005 51.4



① IAF underlies activity of LE(D)-7.
 Only prior ATC clearance.
Rwy 05: When LE(D)-7 is activated,
 EON (IAF) is not available, so the
 following procedures will be used:
RATAS 2E: RATAS - JOCOL (IAF).
ROVAK 1E: ROVAK - EON - JOCOL (IAF).

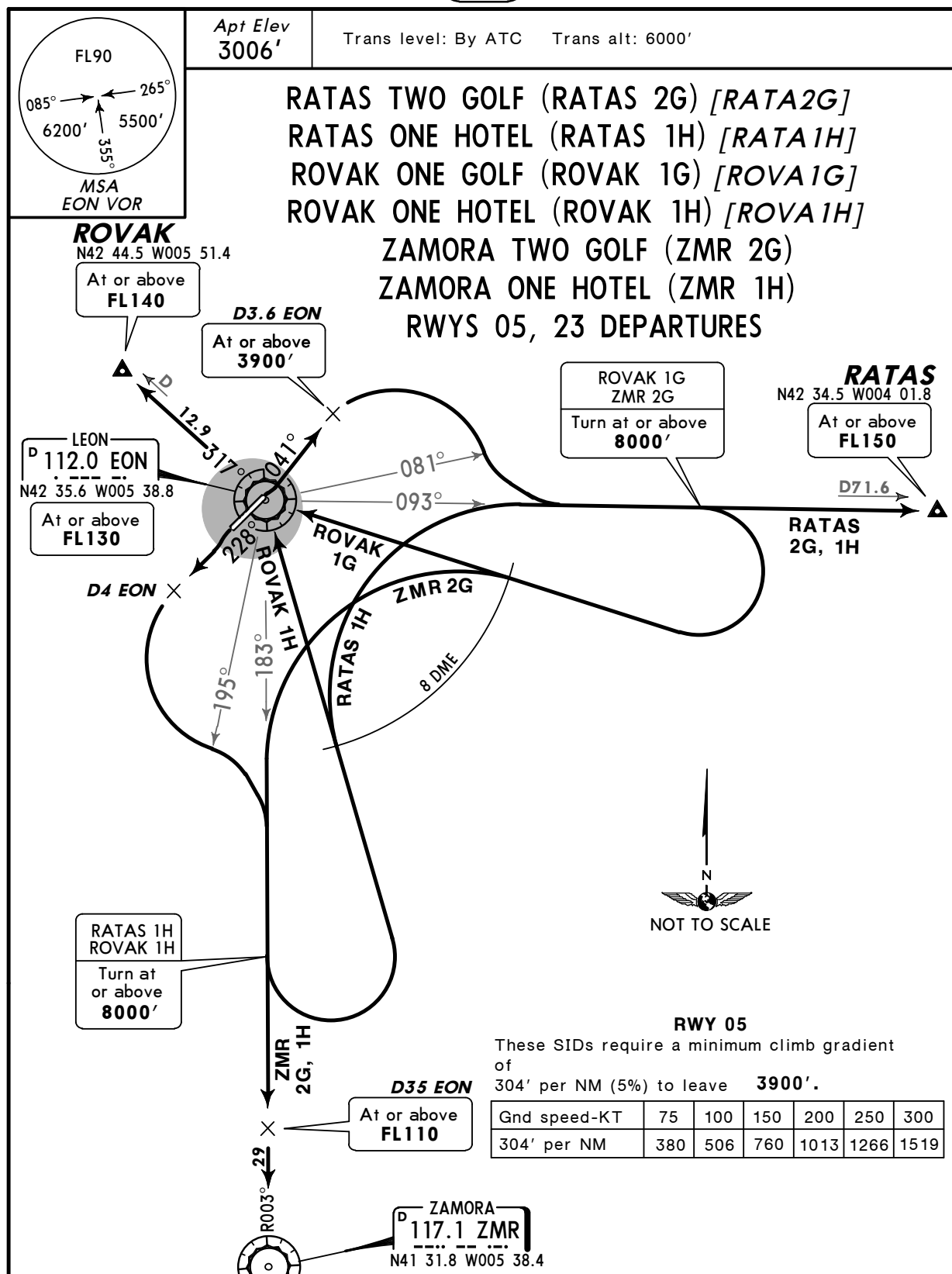
HOLDINGS OVER EON



LELN/LEN
LEON

JEPPESSEN
 1 JAN 10 **10-3** **Eff 14 Jan**

LEON, SPAIN
SID

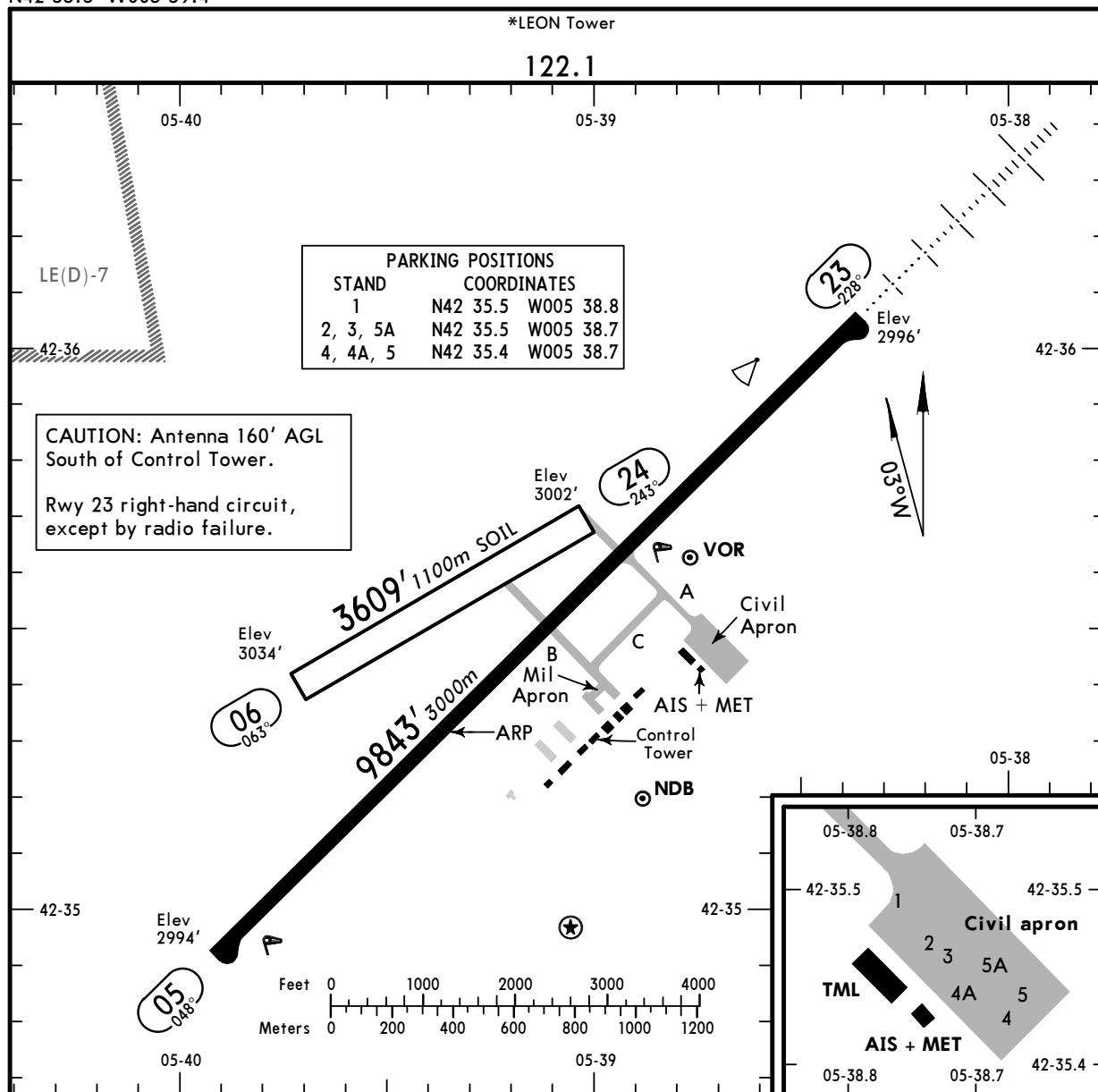


SID	RWY	ROUTING
RATAS 2G	05	Climb on EON R-041 to D3.6 EON, turn RIGHT, intercept EON R-093 to RATAS.
RATAS 1H	23	Climb on EON R-228 to D4 EON, turn LEFT, intercept EON R-183, at or above 8000' turn LEFT towards EON, at EON 8 DME turn RIGHT, intercept EON R-093 to RATAS.
ROVAK 1G	05	Climb on EON R-041 to D3.6 EON, turn RIGHT, intercept EON R-093, at or above 8000' turn RIGHT to EON, EON R-317 to ROVAK.
ROVAK 1H	23	Climb on EON R-228 to D4 EON, turn LEFT, intercept EON R-183, at or above 8000' turn LEFT to EON, EON R-317 to ROVAK.
ZMR 2G	05	Climb on EON R-041 to D3.6 EON, turn RIGHT, intercept EON R-093, at or above 8000' turn RIGHT towards EON, at EON 8 DME turn LEFT, intercept EON R-183 to ZMR.
ZMR 1H	23	Climb on EON R-228 to D4 EON, turn LEFT, intercept EON R-183 to ZMR.

LELN/LEN
 Apt Elev **3006'**
 N42 35.3 W005 39.4

JEPPESSEN
 19 SEP 08 **(10-9)** **Eff 25 Sep**

LEON, SPAIN
 LEON



ADDITIONAL RUNWAY INFORMATION

RWY		USABLE LENGTHS			
		LANDING BEYOND		TAKE-OFF	WIDTH
		Threshold	Glide Slope		
05	HIRL (60m) CL (30m) REIL PAPI-L (3.0°) ①				148' 45m
23	HIRL (60m) HIALS CL (30m) REIL PAPI-L (3.45°) ①		8810' 2685m		
06					328' 100m
24					

① RVR

JAR-OPS

TAKE-OFF ①

	All Rwys		
	LVP must be in Force	RCLM (DAY only) or RL	NIL (DAY only)
A			
B	250m	400m	500m
C			
D	300m		

① Operators applying U.S. Ops Specs: CL required below 300m.

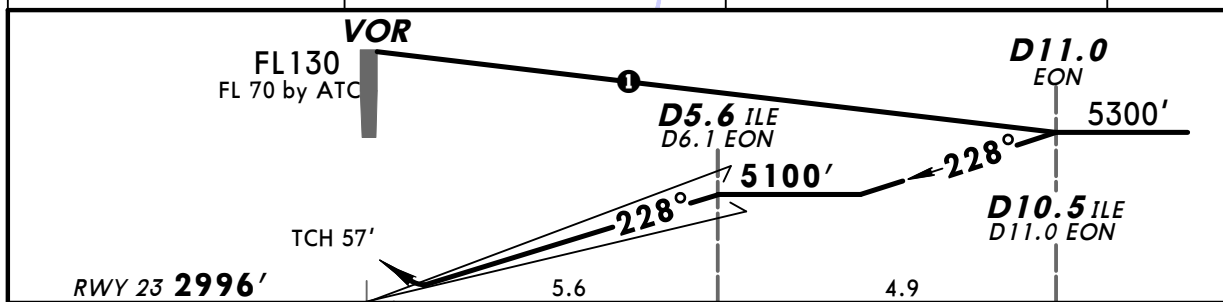
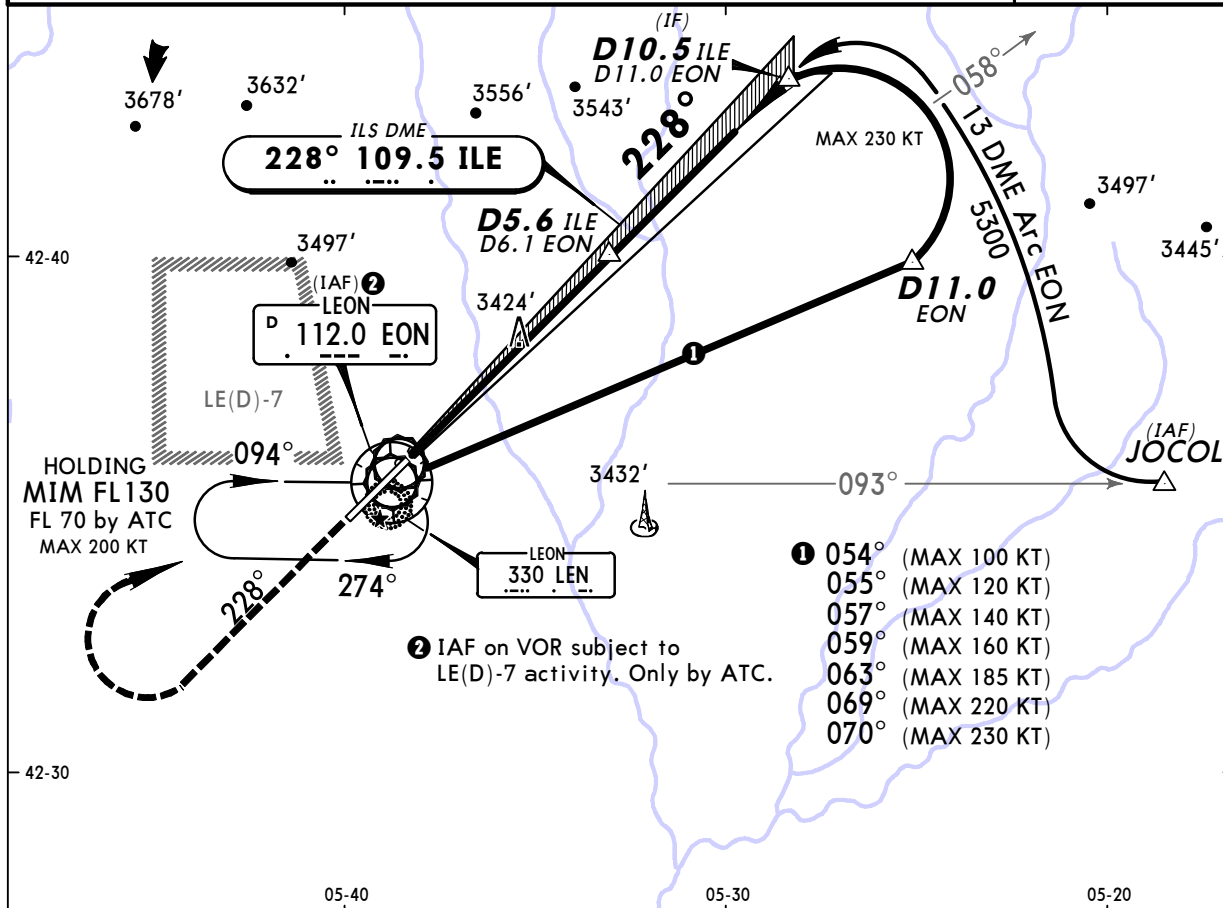
LELN/LEN
LEON

JEPPESEN
23 JAN 09 **(11-1)**

LEON, SPAIN
ILS Rwy 23

BRIEFING STRIP

*LEON Approach				*LEON Tower	
122.1				122.1	
LOC ILE 109.5	Final Apch Crs 228°	GS D5.6 ILE 5100' (2104')	ILS DA(H) Refer to Minimums	Apt Elev 3006' RWY 2996'	FL90 085° 265° 6200' 5500' 350° MSA EON VOR
MISSED APCH: Climb on rwy heading to 5000', then turn RIGHT to VOR climbing to FL70 and hold.					
Alt Set: hPa Rwy Elev: 105 hPa Trans level: By ATC Trans alt: 6000'					
1. VOR DME required. 2. ILS DME reads zero at rwy 23 threshold.					



Gnd speed-Kts	70	90	100	120	140	160	HIALS		5000' on RWY hdg	
GS 3.50°	439	564	627	752	877	1003	REIL	PAPI		

JAR-OPS STRAIGHT-IN LANDING RWY 23				CIRCLE-TO-LAND			
DA(H) A: 3250' (254') C: 3269' (273') B: 3260' (264') D: 3279' (283')							
FULL		ALS out		Max Kts	MDA(H)	VIS	
A	RVR 650m	RVR 1200m		100	3700' (694')	1500m	
B				135	3700' (694')	1600m	
C				180	4000' (994')	2400m	
D				205	4100' (1094')	3600m	

PANS OPS 4

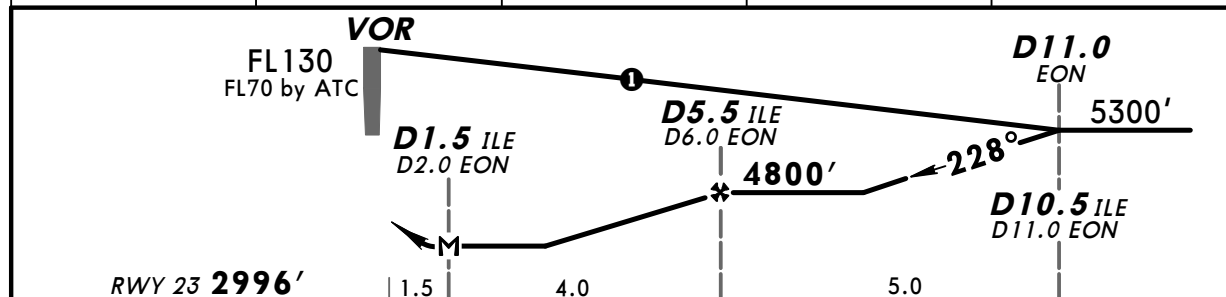
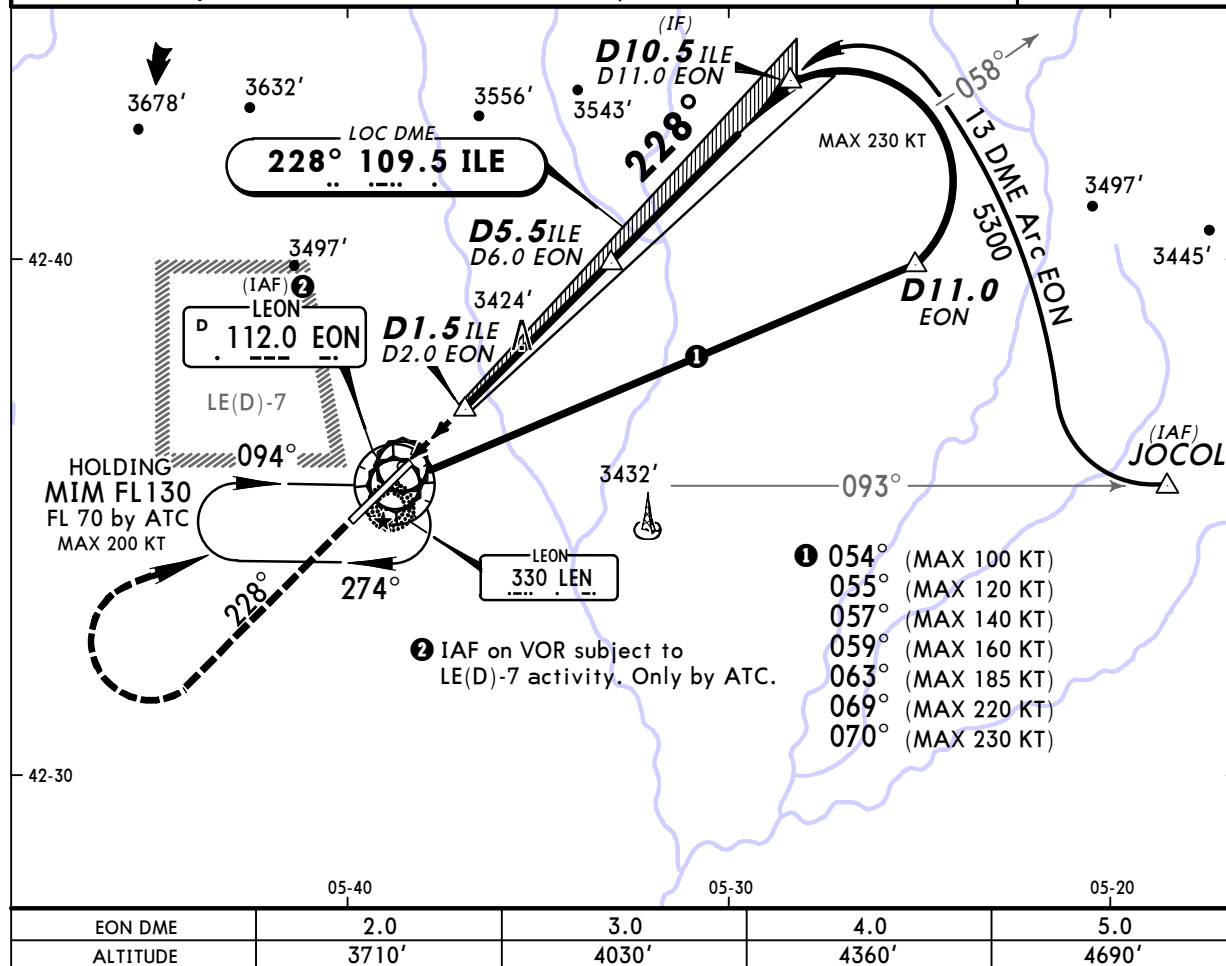
LELN/LEN
LEON

JEPPESEN
23 JAN 09 (11-2)

LEON, SPAIN
LOC Rwy 23

BRIEFING STRIP™ TM

*LEON Approach				*LEON Tower	
122.1				122.1	
LOC ILE 109.5	Final Apch Crs 228°	Minimum Alt D5.5 ILE 4800' (1804')	MDA(H) 3700' (704')	Apt Elev 3006' RWY 2996'	
MISSED APCH: Climb on rwy heading to 5000', then turn RIGHT to VOR climbing to FL70 and hold.					
Alt Set: hPa Rwy Elev: 105 hPa Trans level: By ATC Trans alt: 6000' 1. VOR DME required. 2. LOC DME reads zero at rwy 23 threshold.					
					MSA EON VOR



<i>Gnd speed-Kts</i>	70	90	100	120	140	160	
<i>Descent Gradient</i> 5.4%	383	492	547	656	766	875	
<i>MAP at D1.5 ILE/D2.0 EON</i>							

JAR-OPS

STRAIGHT-IN LANDING RWY 23

CIRCLE-TO-LAND

		MDA(H) 3700' (704')			
		ALS out		Max Kts	
A	RVR 1200m	RVR 1500m	100	MDA(H) 3700' (694')	VIS 1500m
B	RVR 1400m		135	3700' (694')	1600m
C		RVR 2000m	180	4000' (994')	2400m
D	RVR 1800m		205	4100' (1094')	3600m

PANS OPS 4

CHANGES: Circling minimums.

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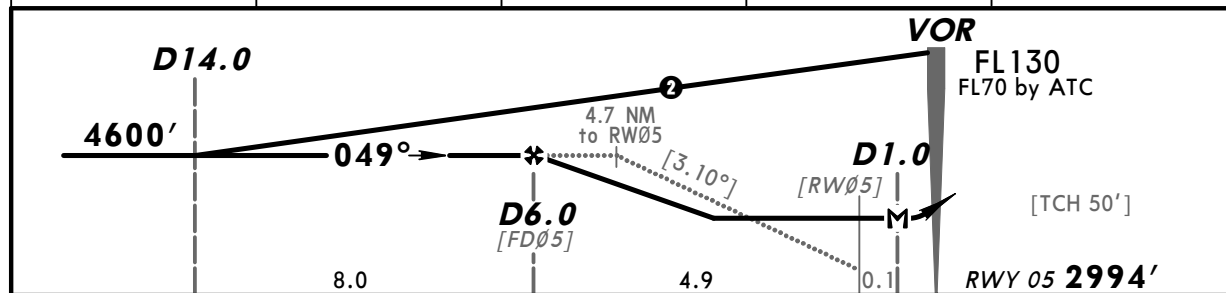
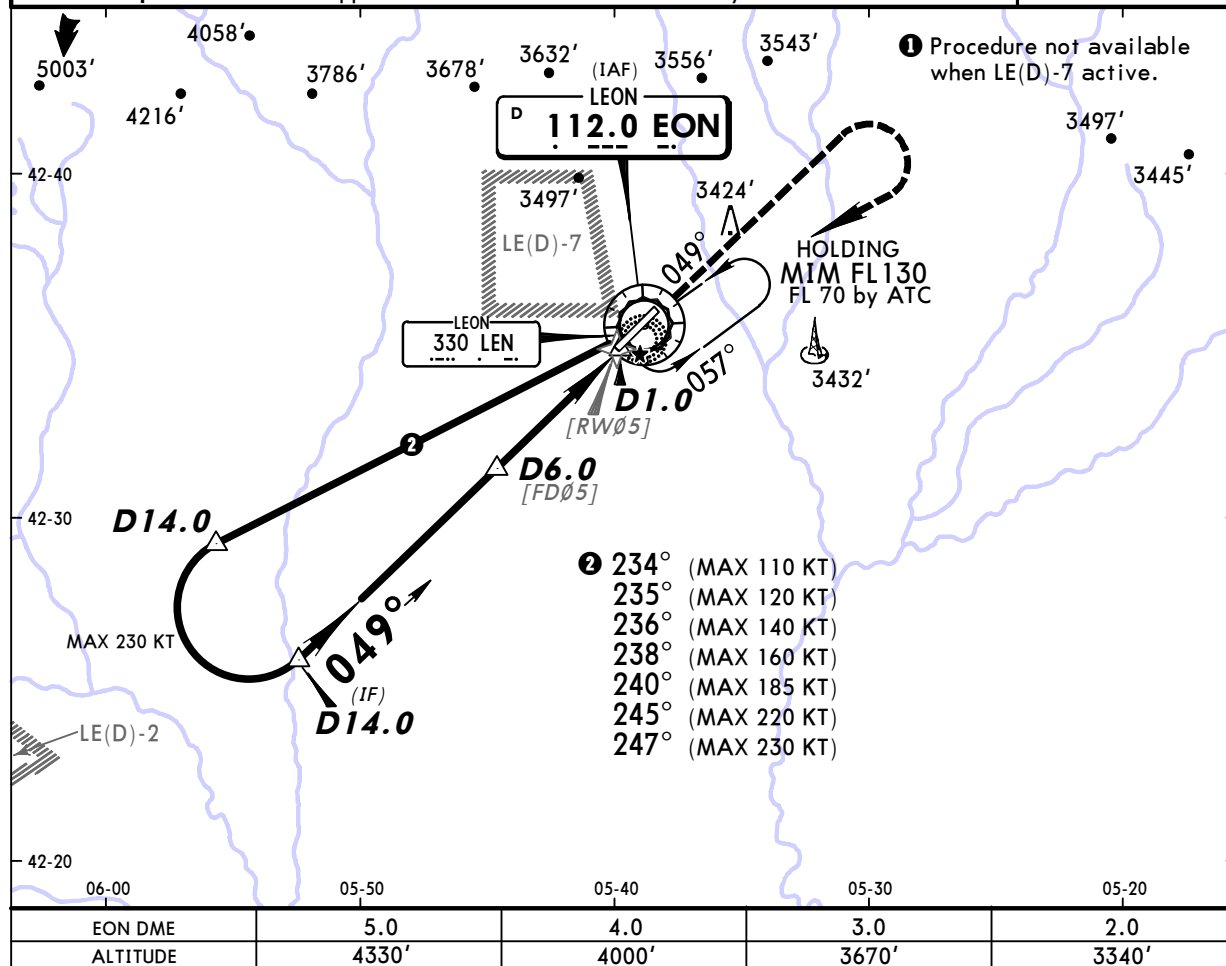
LELN/LEN
LEON

JEPPesen
23 JAN 09 **(13-1)**

LEON, SPAIN
VOR Rwy 05

BRIEFING STRIP

*LEON Approach				*LEON Tower	
122.1				122.1	
VOR EON 112.0	Final Apch Crs 049°	Minimum Alt D6.0 4600' (1606')	MDA(H) 3500' (506')	Apt Elev 3006' RWY 2994'	
MISSED APCH: Climb on R-049 to 5300', then turn RIGHT to VOR climbing to FL70 and hold.					
Alt Set: hPa Rwy Elev: 105 hPa Trans level: By ATC Trans alt: 6000'					
1. DME required. 2. Final approach track offset 1° from runway centerline.					



Gnd speed-Kts	70	90	100	120	140	160		
Descent gradient 5.42% or Descent angle [3.10°]	384	494	548	658	768	878		
MAP at D1.0								
							REIL PAPI-L	5300' on 112.0 R-049

PANS OPS 4

JAR-OPS STRAIGHT-IN LANDING RWY 05				CIRCLE-TO-LAND		
MDA(H) 3500' (506')				Max Kts	MDA(H)	VIS
A	RVR 1500m			100	3700' (694')	1500m
B				135	3700' (694')	1600m
C	RVR 2000m			180	4000' (994')	2400m
D				205	4100' (1094')	3600m

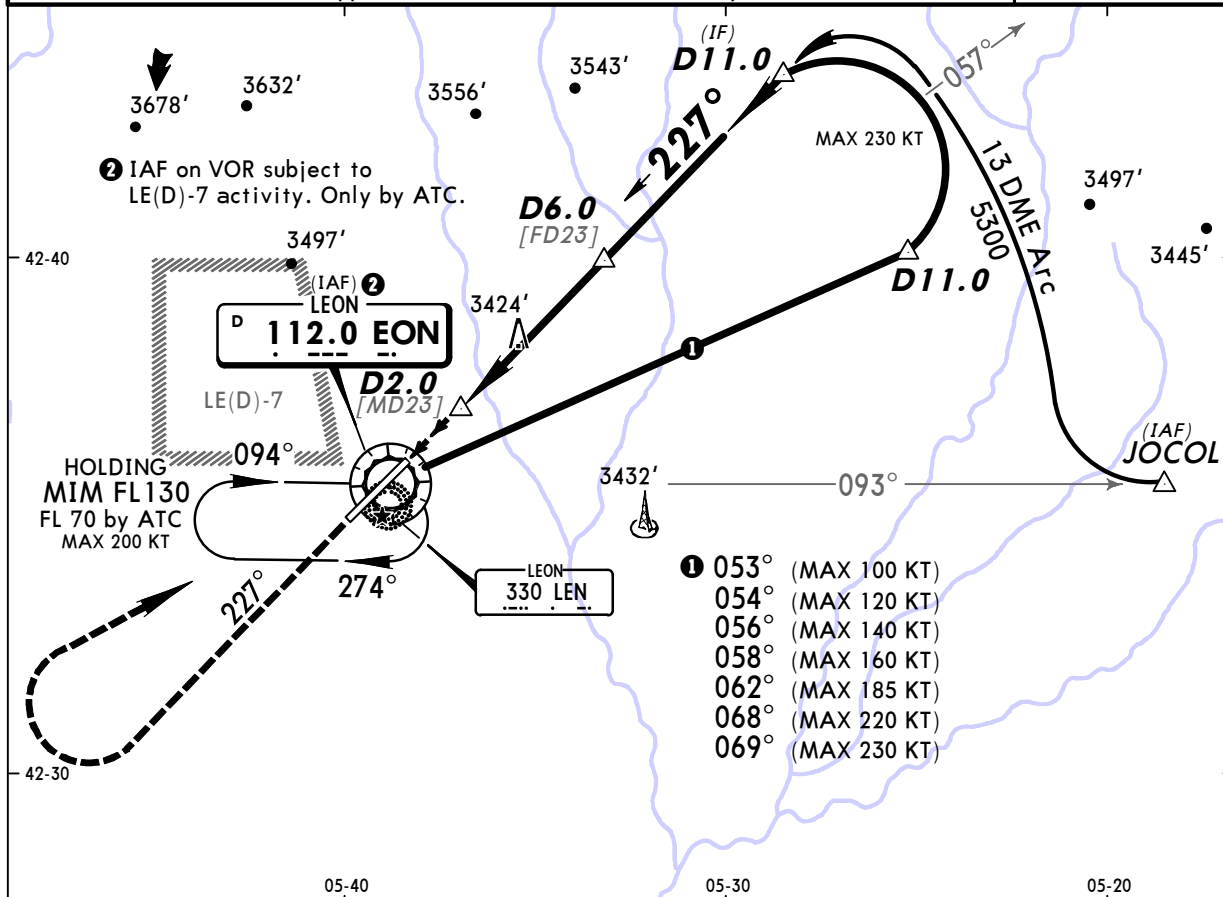
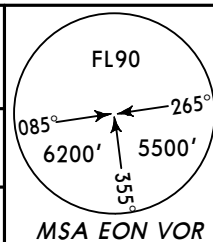
LELN/LEN
LEON

JEPPESSEN
23 JAN 09 **(13-2)**

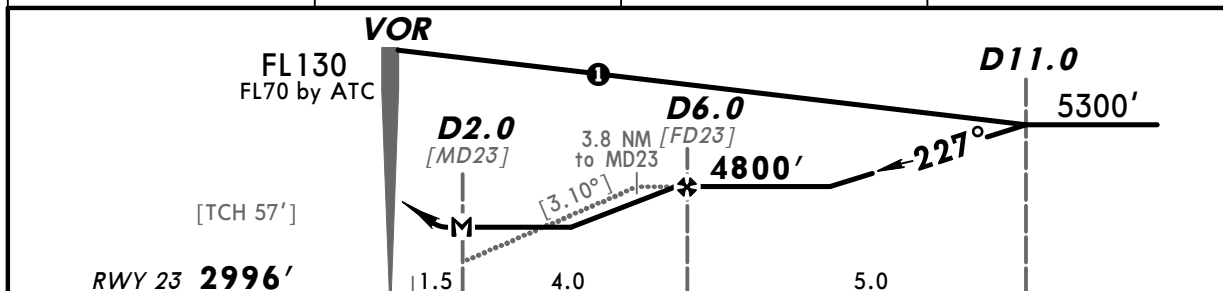
LEON, SPAIN
VOR Rwy 23

BRIEFING STRIP

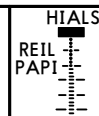
*LEON Approach				*LEON Tower	
122.1				122.1	
VOR EON 112.0	Final Apch Crs 227°	Minimum Alt D6.0 4800' (1804')	MDA(H) 3700' (704')	Apt Elev 3006' RWY 2996'	
MISSED APCH: Climb on R-227 to 5000', then turn RIGHT to VOR climbing to FL70 and hold.					
Alt Set: hPa Rwy Elev: 105 hPa Trans level: By ATC Trans alt: 6000'					
1. DME required. 2. Final approach track offset 1° from runway centerline.					



EON DME	3.0	4.0	5.0
ALTITUDE	3870'	4200'	4530'



Gnd speed-Kts	70	90	100	120	140	160
Descent gradient 5.42% or Descent angle [3.10°]	384	494	548	658	768	878
MAP at D2.0						



JAR-OPS		STRAIGHT-IN LANDING RWY 23		CIRCLE-TO-LAND	
		MDA(H) 3700' (704')			
		ALS out		Max Kts	
A	RVR 1200m	RVR 1500m		100	MDA(H) 3700' (694') VIS 1500m
B	RVR 1400m			135	3700' (694') 1600m
C		RVR 2000m		180	4000' (994') 2400m
D	RVR 1800m			205	4100' (1094') 3600m

PANS OPS 4