

LEBL

Barcelona - El Prat

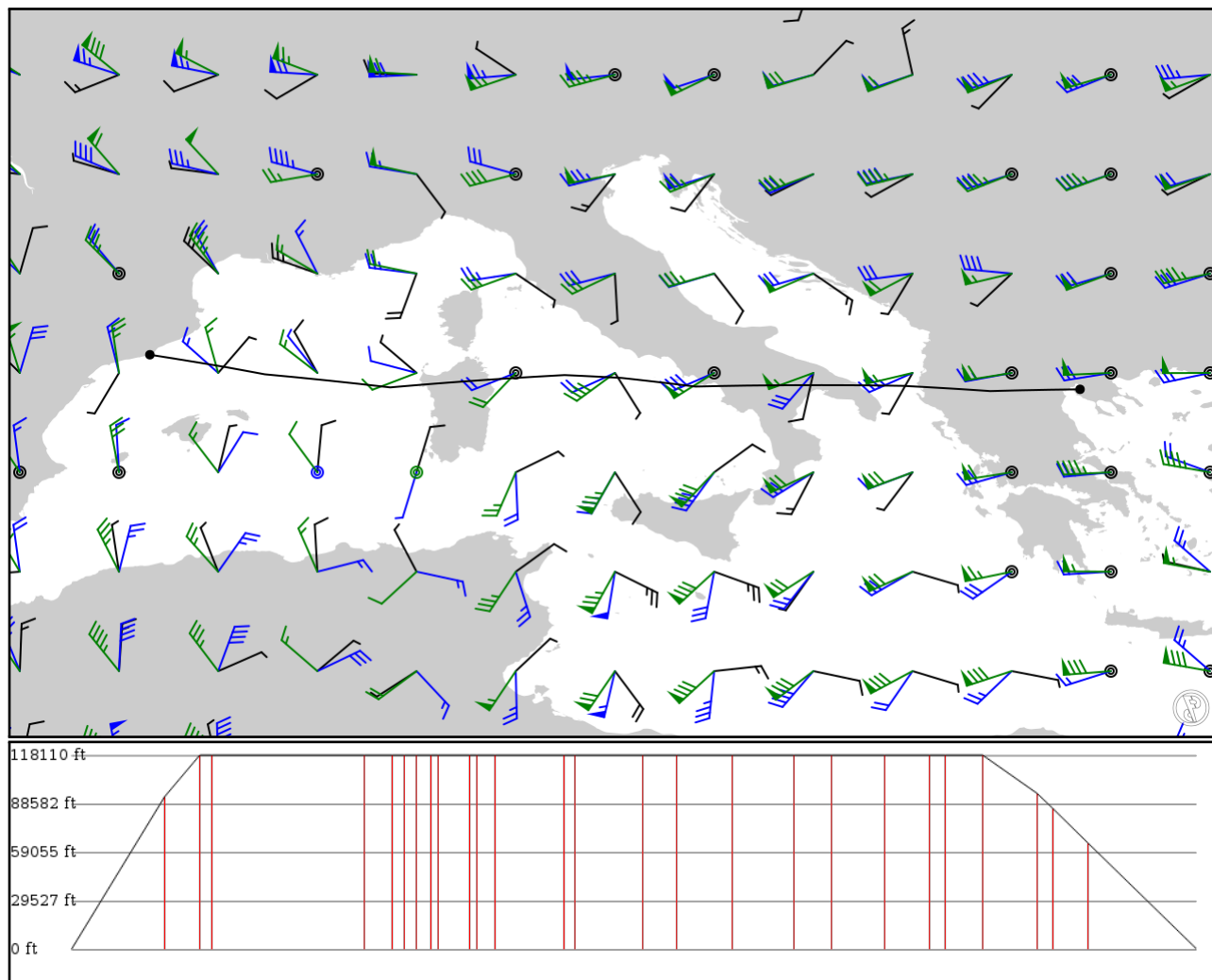
LGTS

Thessaloniki Makedonia Intl

2024/06/02 0931Z

LEBL TOSNU N725 ORKUM M603 POKAV M620 SOR M603 GOKEL UM603 PINDO LGTS

957.12 nm / 1772.59 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 36000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LEBL APT	-	41.29510 2.08803	0 ft 0 m	-	Barcelona - El Prat
TOSNU FIX	-	41.01530 3.80689	28,300 ft 8,626 m	79	-
LAPIT FIX	N725 AWY-LO	40.89540 4.46142	36,000 ft 10,973 m	30	-
OSPOK FIX	N725 AWY-LO	40.85690 4.66667	36,000 ft 10,973 m	9	-
ORKUM FIX	N725 AWY-LO	40.56390 7.48278	36,000 ft 10,973 m	129	-
ELSAG FIX	M603 AWY-HI	40.60810 8.00000	36,000 ft 10,973 m	23	-
ALG VOR	M603 AWY-HI	40.62810 8.24389	36,000 ft 10,973 m	11	ALGHERO
ARSIK FIX	M603 AWY-HI	40.64560 8.46139	36,000 ft 10,973 m	9	-
MOROB FIX	M603 AWY-HI	40.66580 8.72306	36,000 ft 10,973 m	11	-
ORVEX FIX	M603 AWY-HI	40.67690 8.86722	36,000 ft 10,973 m	6	-
KOLUS FIX	M603 AWY-HI	40.71810 9.44111	36,000 ft 10,973 m	26	-
IDEPA FIX	M603 AWY-HI	40.72830 9.58028	36,000 ft 10,973 m	6	-
SUKUN FIX	M603 AWY-HI	40.75060 9.91111	36,000 ft 10,973 m	15	-
ROXAN FIX	M603 AWY-HI	40.82970 11.21720	36,000 ft 10,973 m	59	-
POKAV FIX	M603 AWY-HI	40.83970 11.39970	36,000 ft 10,973 m	8	-
UNIXO FIX	M620 AWY-HI	40.77530 12.68170	36,000 ft 10,973 m	58	-
VEXUV FIX	M620 AWY-HI	40.70610 13.29970	36,000 ft 10,973 m	28	-
SOR VOR	M620 AWY-HI	40.58240 14.33500	36,000 ft 10,973 m	47	SORRENTO
VEGAN FIX	M603 AWY-HI	40.60440 15.46920	36,000 ft 10,973 m	51	-
MATED FIX	M603 AWY-HI	40.61060 16.16830	36,000 ft 10,973 m	31	-
MOKTO FIX	M603 AWY-HI	40.61440 17.17420	36,000 ft 10,973 m	45	-
BRD VOR	M603 AWY-HI	40.61090 18.00290	36,000 ft 10,973 m	37	BRINDISI
XAPAT FIX	M603 AWY-HI	40.60810 18.29060	36,000 ft 10,973 m	13	-
GOKEL FIX	M603 AWY-LO	40.59830 19.00000	36,000 ft 10,973 m	32	-
OVVER FIX	UM603 AWY-HI	40.54170 20.01280	28,900 ft 8,809 m	46	-
ADDER FIX	UM603 AWY-HI	40.52390 20.30470	26,100 ft 7,955 m	13	-
PINDO	UM603	40.48080	19,700 ft	29	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	20.95580	6,005 m		
LGTS	-	40.52040	0 ft	92	Thessaloniki Makedonia Intl
APT	-	22.97190	0 m		

LEBL

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 3

Elevation: 14 ft / 4 m
Location: 41.295100 2.088030
Magnetic Var: 1.548 E

METAR

LEBL 020900Z 31008KT 280V340 9999 FEW030 21/13 Q1018 NOSIG

TAF

TAF AMD LEBL 020906Z 0209/0306 32007KT 9999 FEW020 TX23/0213Z TN16/0306Z BECMG 0209/0211 20010KT BECMG 0219/0221

Frequencies

REC - 121.97 MHz - ATIS	REC - 118.65 MHz - ATIS
TWR - 118.32 MHz - BARCELONA TOWER	TWR - 118.10 MHz - BARCELONA TOWER
TWR - 122.82 MHz - BARCELONA TOWER	TWR - 122.10 MHz - BARCELONA TOWER
GND - 122.22 MHz - BARCELONA GROUND	GND - 121.70 MHz - BARCELONA GROUND
GND - 121.65 MHz - BARCELONA GROUND	CLD - 121.80 MHz - CLEARANCE DELIVERY
APP - 121.15 MHz - BARCELONA APPROACH	APP - 119.10 MHz - BARCELONA APPROACH
APP - 135.27 MHz - BARCELONA APPROACH	APP - 133.97 MHz - BARCELONA APPROACH
APP - 131.12 MHz - BARCELONA APPROACH	APP - 127.70 MHz - BARCELONA APPROACH
APP - 126.50 MHz - BARCELONA APPROACH	APP - 124.70 MHz - BARCELONA APPROACH
APP - 125.25 MHz - BARCELONA APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	148 ft	8,307 ft	18.91	ASPHALT	0 ft	0 ft
	45 m	2,532 m	17.36		0 m	0 m
20	148 ft	8,307 ft	198.92	ASPHALT	0 ft	226 ft
	45 m	2,532 m	197.37		0 m	69 m
07R	197 ft	8,722 ft	65.48	ASPHALT	0 ft	0 ft
	60 m	2,658 m	63.94		0 m	0 m
25L	197 ft	8,722 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	2,658 m	243.95		0 m	0 m
07L	197 ft	10,984 ft	65.48	ASPHALT	1,401 ft	0 ft
	60 m	3,348 m	63.93		427 m	0 m
25R	197 ft	10,984 ft	245.50	ASPHALT	0 ft	0 ft
	60 m	3,348 m	243.96		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	BLT	108.75 MHz	25 nm	-	-	12 ft
				46 km	-		12 m
07L	DME	QAA	110.30 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
07R	DME	BLE	110.75 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25L	DME	BLW	111.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
25R	DME	BCA	109.50 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
02	LOC-ILS	BLT	108.75 MHz	18 nm	18.92	-	14 ft
				33 km	17.37		14 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	QAA	110.30 MHz	18 nm	65.50	-	14 ft
				33 km	63.95		14 m
07R	LOC-ILS	BLE	110.75 MHz	18 nm	65.50	-	14 ft
				33 km	63.95		14 m
25L	LOC-ILS	BLW	111.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.95		14 m
25R	LOC-ILS	BCA	109.50 MHz	18 nm	245.50	-	14 ft
				33 km	243.95		14 m
02	GS	BLT	108.75 MHz	10 nm	18.92	3.00	14 ft
				19 km	17.37		14 m
07L	GS	QAA	110.30 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.95		14 m
07R	GS	BLE	110.75 MHz	10 nm	65.50	3.00	14 ft
				19 km	63.95		14 m
25L	GS	BLW	111.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.95		14 m
25R	GS	BCA	109.50 MHz	10 nm	245.50	3.00	14 ft
				19 km	243.95		14 m

LGTS

Region: GREECE
Timezone: EUROPE/ATHENS
Runways: 2

Elevation: 21 ft / 6 m
Location: 40.520100 22.969100
Magnetic Var: 5.274 E

METAR

LGTS 020850Z 30006KT CAVOK 25/19 Q1017 NOSIG

TAF

TAF LGTS 020500Z 0206/0306 VRB03KT 9999 FEW030

Frequencies

REC - 127.55 MHz - THESSALONIKI ATIS	GND - 121.70 MHz - THESSALONIKI GROUND
TWR - 118.05 MHz - THESSALONIKI TOWER	TWR - 118.10 MHz - THESSALONIKI TOWER
APP - 118.27 MHz - THESSALONIKI DIRECTOR	APP - 120.80 MHz - THESSALONIKI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	164 ft	11,259 ft	103.98	ASPHALT	0 ft	0 ft
	50 m	3,432 m	98.71		0 m	0 m
28	164 ft	11,259 ft	284.01	ASPHALT	0 ft	0 ft
	50 m	3,432 m	278.74		0 m	0 m
16	200 ft	7,975 ft	166.43	ASPHALT	0 ft	0 ft
	61 m	2,431 m	161.16		0 m	0 m
34	200 ft	7,975 ft	346.44	ASPHALT	0 ft	0 ft
	61 m	2,431 m	341.16		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	DME	ITSL	110.30 MHz	18 nm	-	-	16 ft
				33 km	-		16 m
10	LOC-ILS	IMAK	109.50 MHz	18 nm	104.00	-	21 ft
				33 km	98.73		21 m
16	LOC-ILS	ITSL	110.30 MHz	18 nm	166.44	-	21 ft
				33 km	161.17		21 m
10	GS	IMAK	109.50 MHz	10 nm	104.00	3.00	21 ft
				19 km	98.73		21 m
16	GS	ITSL	110.30 MHz	10 nm	166.44	3.00	21 ft
				19 km	161.17		21 m