

# EDDB

Berlin Brandenburg International Willy Brandt

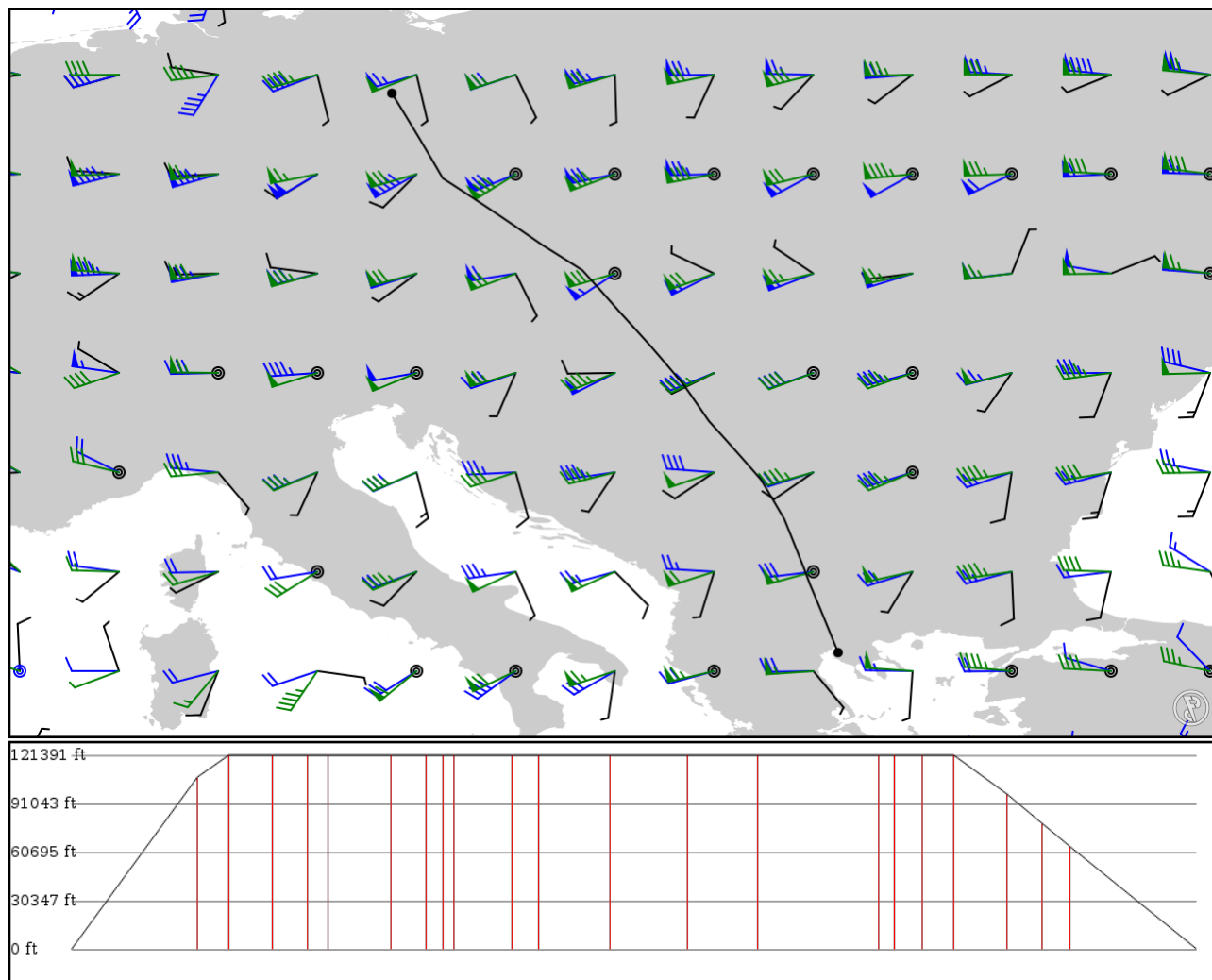
# LGTS

Thessaloniki Makedonia International Airport

2024/05/21 0244Z

EDDB HDO **L858** KOMUR **L620** KOPIT **M748** ODNEM **A4** Berva **P974** TABIN **L616** ALAMU 4700N01900E KEROP **P192**  
OKLOP **L617** RAXAD **N128** SIN LGTS

820.73 nm / 1519.99 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 37000ft
- 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		Via	Lat	Alt	Dist	Name
Type			Lon		(nm)	
EDDB	-	52.36230	0 ft	-		Berlin Brandenburg International Willy Brandt
APT	-	13.50070	0 m			
HDO	-	50.92820	32,800 ft	92		HERMSDORF
VOR	-	14.36880	9,997 m			
KOMUR	L858	50.56240	37,000 ft	23	-	
FIX	AWY-HI	14.58160	11,278 m			
KOPIT	L620	50.18820	37,000 ft	31	-	
FIX	AWY-HI	15.15800	11,278 m			
DIXEP	M748	49.88500	37,000 ft	25	-	
FIX	AWY-HI	15.61600	11,278 m			
ABRAX	M748	49.69770	37,000 ft	15	-	
FIX	AWY-HI	15.89490	11,278 m			
BNO	M748	49.15010	37,000 ft	45		BRNO
VOR	AWY-HI	16.69260	11,278 m			
ODNEM	M748	48.85320	37,000 ft	25	-	
FIX	AWY-LO	17.16780	11,278 m			
TUTPI	A4	48.71580	37,000 ft	11	-	
FIX	AWY-LO	17.38610	11,278 m			
BERVA	A4	48.61750	37,000 ft	8	-	
FIX	AWY-LO	17.54110	11,278 m			
TABIN	P974	48.01530	37,000 ft	42	-	
FIX	AWY-LO	18.08440	11,278 m			
ALAMU	L616	47.73690	37,000 ft	19	-	
FIX	AWY-LO	18.33000	11,278 m			
4700N01900E	-	47.00000	37,000 ft	51	-	
LATLON	-	19.00000	11,278 m			
KEROP	-	46.18430	37,000 ft	56	-	
FIX	-	19.69660	11,278 m			
TISAK	P192	45.42210	37,000 ft	50	-	
FIX	AWY-LO	20.22730	11,278 m			
OKLOP	P192	44.18320	37,000 ft	88	-	
FIX	AWY-LO	21.33160	11,278 m			
NEPOS	L617	44.00620	37,000 ft	11	-	
FIX	AWY-LO	21.43760	11,278 m			
RAVAK	L617	43.68740	37,000 ft	20	-	
FIX	AWY-LO	21.62700	11,278 m			
NIS	L617	43.34650	37,000 ft	22		NIS
VOR	AWY-LO	21.82710	11,278 m			
VAGEN	L617	42.72460	29,600 ft	38	-	
FIX	AWY-LO	22.07780	9,022 m			
RAXAD	L617	42.30830	24,000 ft	26	-	
FIX	AWY-LO	22.24280	7,315 m			
SIN	N128	41.98080	19,600 ft	20		SINKO
VOR	AWY-LO	22.36560	5,974 m			
LGTS	-	40.52010	0 ft	91		Thessaloniki Makedonia International Airport
APT	-	22.96910	0 m			

## EDDB

Region: GERMANY - CIVIL  
Timezone: EUROPE/BERLIN  
Runways: 2

Elevation: 157 ft / 48 m  
Location: 52.362300 13.500700  
Magnetic Var: 4.659 E

## METAR

EDDB 210220Z AUTO 06004KT CAVOK 12/11 Q1012 TEMPO 4000 BR

## TAF

TAF TAF EDDB 202300Z 2100/2124 07006KT CAVOK BECMG 2105/2107 08012KT TEMPO 2110/2118 07015G25KT

## Frequencies

REC - 123.77 MHz - ATIS	GND - 121.70 MHz - BERLIN GROUND E
GND - 129.50 MHz - BERLIN GROUND A	GND - 129.60 MHz - BERLIN APRON NORTH
GND - 121.85 MHz - BERLIN APRON SOUTH	TWR - 120.02 MHz - BERLIN TOWER NORTH
TWR - 118.80 MHz - BERLIN TOWER SOUTH	TWR - 118.85 MHz - BERLIN TOWER ALTERNATE
APP - 121.12 MHz - BERLIN DIRECTOR	APP - 136.10 MHz - BERLIN DIRECTOR
CLD - 121.60 MHz - BERLIN DELIVERY	APP - 119.62 MHz - BREMEN RADAR
APP - 120.62 MHz - BREMEN RADAR	APP - 126.42 MHz - BREMEN RADAR
APP - 119.50 MHz - BREMEN RADAR	APP - 134.42 MHz - BREMEN RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	197 ft	13,088 ft	68.74	CONCRETE	0 ft	0 ft
	60 m	3,989 m	64.08		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.13		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.09		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.13		299 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	LOC-ILS	IBNE	110.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.11		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.11		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.11		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.11		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.11		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.11		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.11		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.11		157 m

## LGTS

Region: GREECE  
Timezone: EUROPE/ATHENS  
Runways: 2

Elevation: 21 ft / 6 m  
Location: 40.520100 22.969100  
Magnetic Var: 5.271 E

## METAR

LGTS 210220Z VRB03KT 9999 FEW025 16/15 Q1015 NOSIG

## TAF

TAF LGTS 202300Z 2100/2124 VRB03KT 9999 FEW025 TEMPO 2111/2118 17010KT

## 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