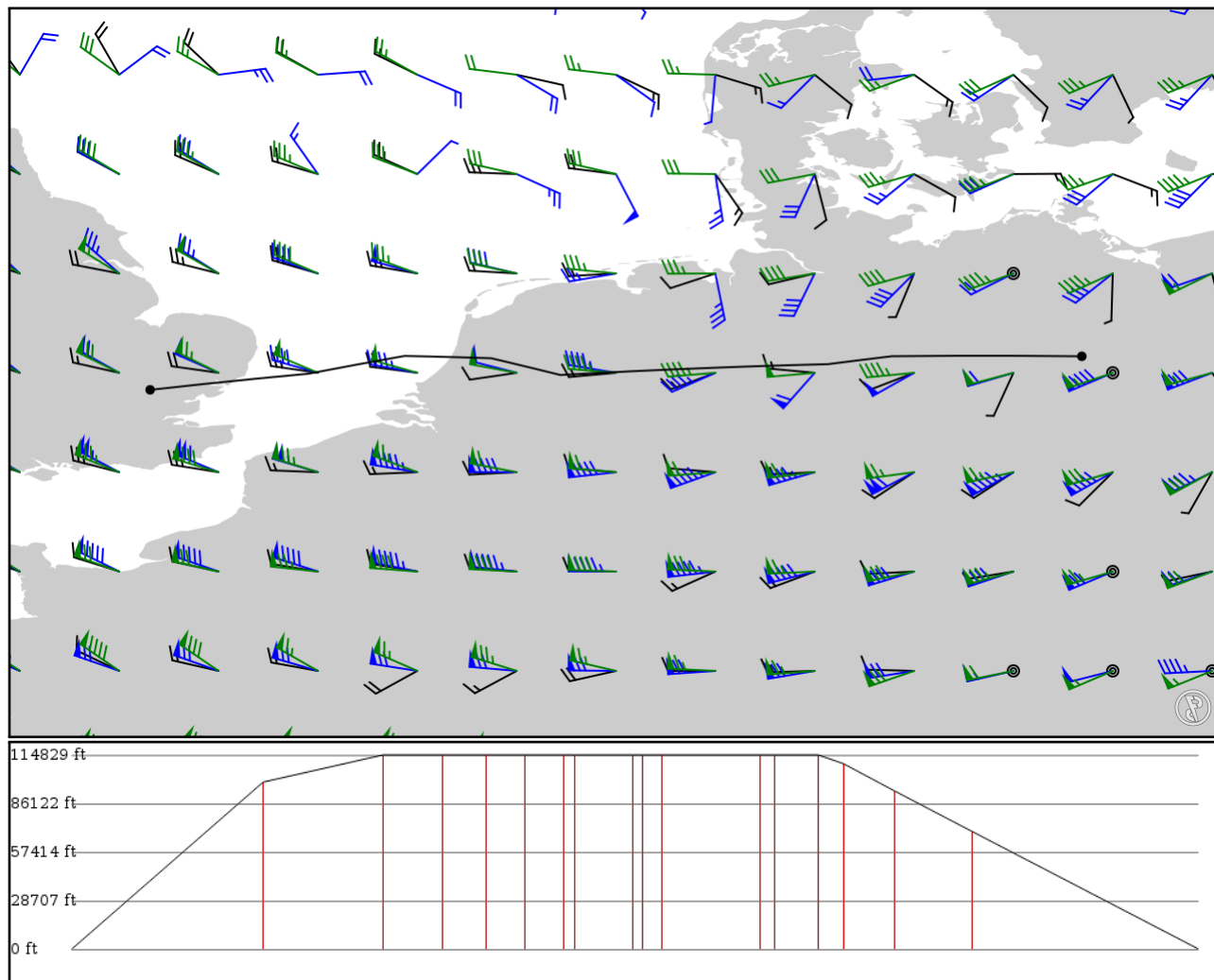


2024/06/12 0805Z

EGSS REDFA **L620** ARNEM **UP147** RKN **UL980** DLE **L980** HLZ EDDB

495.21 nm / 917.13 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- 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
EGSS	-		51.88510	0 ft	-	Stansted
APT	-		0.23499	0 m		
REDFA	-		52.11460	30,100 ft	84	-
FIX	-		2.48795	9,174 m		
TULIP	L620		52.36770	35,000 ft	52	-
FIX	AWY-LO		3.85731	10,668 m		
BASNO	L620		52.35020	35,000 ft	26	-
FIX	AWY-LO		4.57504	10,668 m		
PAM	L620		52.33480	35,000 ft	18	PAMPUS
VOR	AWY-LO		5.09216	10,668 m		
NYKER	L620		52.23040	35,000 ft	17	-
FIX	AWY-LO		5.52880	10,668 m		
ELPAT	L620		52.12740	35,000 ft	16	-
FIX	AWY-LO		5.95114	10,668 m		
ARNEM	L620		52.09640	35,000 ft	4	-
FIX	AWY-LO		6.07660	10,668 m		
RKN	UP147		52.13320	35,000 ft	25	REKKEN VOR-DME
DME	AWY-HI		6.76388	10,668 m		
ETEBO	UL980		52.13830	35,000 ft	4	-
FIX	AWY-HI		6.87528	10,668 m		
AMSAN	UL980	52.15030	35,000 ft	8	-	
FIX	AWY-HI	7.11139	10,668 m			
OSN	UL980	52.20010	35,000 ft	43	OSNABRUECK	
VOR	AWY-HI	8.28552	10,668 m			
MOBSA	UL980	52.20640	35,000 ft	6	-	
FIX	AWY-HI	8.44944	10,668 m			
BADMU	UL980	52.22440	35,000 ft	19	-	
FIX	AWY-HI	8.97083	10,668 m			
ROBEG	UL980	52.23360	33,400 ft	11	-	
FIX	AWY-HI	9.26962	10,180 m			
DLE	UL980	52.25030	28,500 ft	22	LEINE	
VOR	AWY-HI	9.88349	8,687 m			
HLZ	L980	52.36340	21,200 ft	34	HEHLINGEN	
VOR	AWY-LO	10.79520	6,462 m			
EDDB	-	52.36230	0 ft	99	Berlin Brandenburg International Willy Brandt	
APT	-	13.50070	0 m			

EGSS

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 1

Elevation: 348 ft / 106 m
Location: 51.885100 0.234989
Magnetic Var: 0.591 E

METAR

EGSS 120720Z AUTO 26002KT 9999 NCD 10/08 Q1022

TAF

TAF EGSS 120458Z 1206/1312 VRB04KT 9999 SCT035 PROB30 TEMPO 1206/1208 9000 PROB30 TEMPO 1208/1217 7000 SHRA BECMG

Frequencies

DEP - 120.62 MHz - ESSEX RADAR	APP - 120.62 MHz - ESSEX RADAR
APP - 132.05 MHz - STANSTED APPROACH	CLD - 121.95 MHz - STANSTED CLEARANCE DELIVERY
GND - 121.72 MHz - STANSTED GROUND	TWR - 123.80 MHz - STANSTED TOWER
TWR - 125.55 MHz - STANSTED TOWER	APP - 136.20 MHz - STANSTED DIRECT
REC - 114.55 MHz - ATIS	REC - 127.17 MHz - ATIS

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	151 ft	9,984 ft	42.78	ASPHALT	974 ft	0 ft
	46 m	3,043 m	42.19		297 m	0 m
22	151 ft	9,984 ft	222.81	ASPHALT	0 ft	0 ft
	46 m	3,043 m	222.22		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04	DME	ISED	110.50 MHz	18 nm	-	-	348 ft
				33 km	-		348 m
22	DME	ISX	110.50 MHz	18 nm	-	-	348 ft
				33 km	-		348 m
04	LOC-ILS	ISED	110.50 MHz	18 nm	42.80	-	348 ft
				33 km	42.21		348 m
22	LOC-ILS	ISX	110.50 MHz	18 nm	222.80	-	348 ft
				33 km	222.21		348 m
04	GS	ISED	110.50 MHz	10 nm	42.80	3.00	348 ft
				19 km	42.21		348 m
22	GS	ISX	110.50 MHz	10 nm	222.80	3.00	348 ft
				19 km	222.21		348 m

EDDB

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

Elevation: 157 ft / 48 m
Location: 52.362300 13.500700
Magnetic Var: 4.667 E

METAR

EDDB 120720Z AUTO 25009KT 220V290 9999 SCT024 14/08 Q1017 NOSIG

TAF

TAF TAF EDDB 120500Z 1206/1306 23006KT CAVOK BECMG 1206/1209 25012KT TEMPO 1210/1218 26015G25KT SHRA SCT025CB BECMG 1218/1224 20010KT 9999

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	64.07		0 m	0 m
25L	197 ft	13,088 ft	248.78	CONCRETE	0 ft	0 ft
	60 m	3,989 m	244.12		0 m	0 m
07L	148 ft	11,780 ft	68.75	ASPHALT	981 ft	0 ft
	45 m	3,591 m	64.08		299 m	0 m
25R	148 ft	11,780 ft	248.79	ASPHALT	981 ft	0 ft
	45 m	3,591 m	244.12		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	64.10		157 m
07R	LOC-ILS	IBSE	109.70 MHz	18 nm	68.77	-	157 ft
				33 km	64.10		157 m
25L	LOC-ILS	IBSW	109.50 MHz	18 nm	248.77	-	157 ft
				33 km	244.10		157 m
25R	LOC-ILS	IBNW	109.90 MHz	18 nm	248.77	-	157 ft
				33 km	244.10		157 m
07L	GS	IBNE	110.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.10		157 m
07R	GS	IBSE	109.70 MHz	10 nm	68.77	3.00	157 ft
				19 km	64.10		157 m
25L	GS	IBSW	109.50 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.10		157 m
25R	GS	IBNW	109.90 MHz	10 nm	248.77	3.00	157 ft
				19 km	244.10		157 m