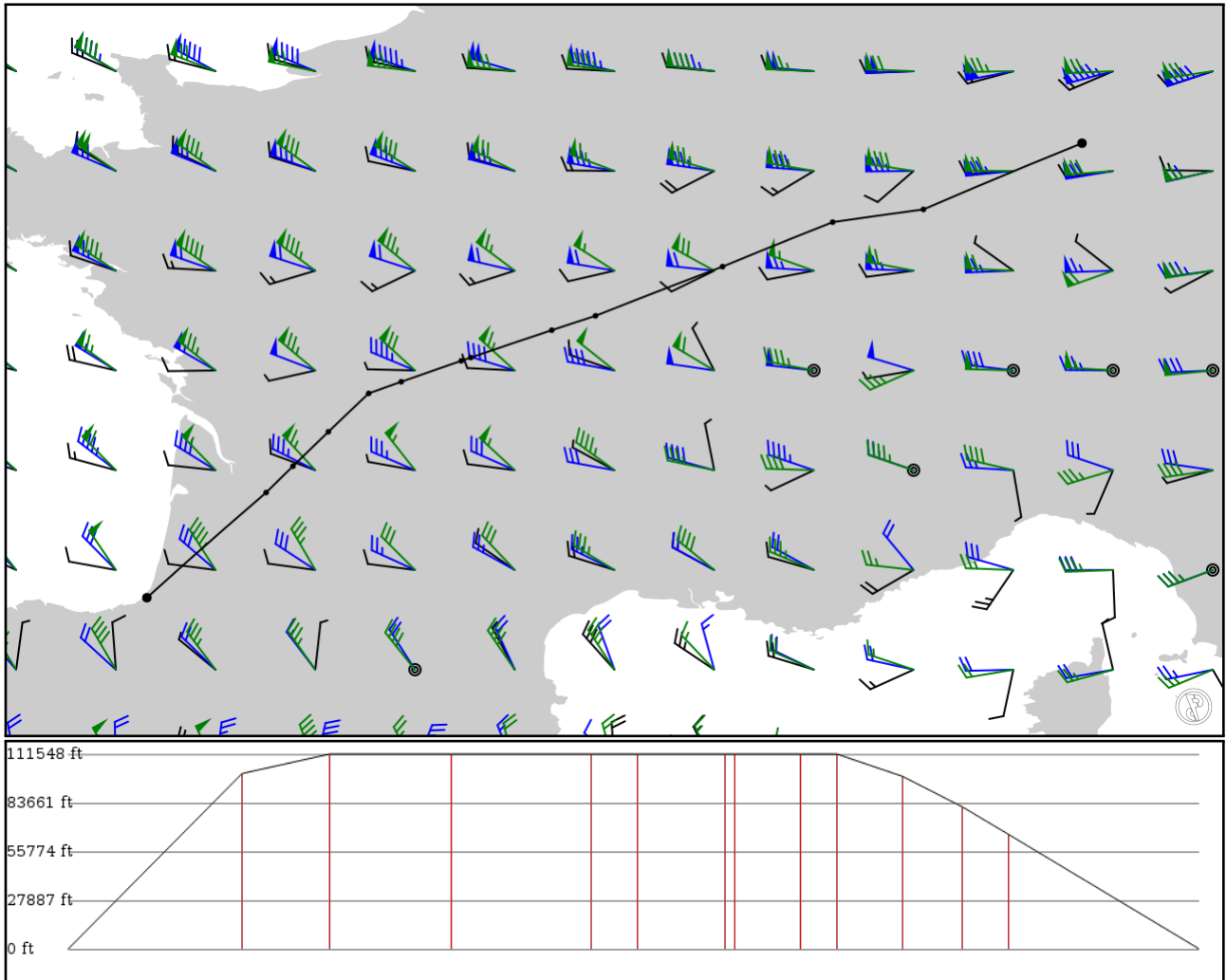


2024/05/11 0723Z

EDDS CLR **TG21** MOU **UM129** LMG **UN857** SAU LFBZ

556.37 nm / 1030.40 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 14000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: no
- Use PACOTS: no
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDS	-	48.68988	0 ft	-	Stuttgart
APT	-	9.22196	0 m		
CLR	-	47.92933	30,600 ft	85	COLMAR TACAN DME
DME	-	7.39997	9,327 m		
LXI	TG21	47.78317	34,000 ft	42	LUXEUIL TACAN DME
DME	AWY-HI	6.35711	10,363 m		
DIJ	TG21	47.27194	34,000 ft	59	DIJON TACAN DME
DME	AWY-HI	5.09153	10,363 m		
MOU	TG21	46.70678	34,000 ft	68	-
VOR	AWY-HI	3.63167	10,363 m		
KUKOR	UM129	46.54194	34,000 ft	22	-
FIX	AWY-HI	3.12917	10,363 m		
LARON	UM129	46.22750	34,000 ft	42	-
FIX	AWY-HI	2.19833	10,363 m		
GUERE	UM129	46.19000	34,000 ft	5	-
FIX	AWY-HI	2.08944	10,363 m		
BEBIX	UM129	45.94917	34,000 ft	32	-
FIX	AWY-HI	1.39972	10,363 m		
LMG	UM129	45.81592	34,000 ft	17	LIMOGES VOR-DME
VOR	AWY-HI	1.02558	10,363 m		
SOMIG	UN857	45.37500	30,100 ft	32	-
FIX	AWY-HI	0.56250	9,174 m		
VELIN	UN857	44.98000	24,800 ft	29	-
FIX	AWY-HI	0.15556	7,559 m		
SAU	UN857	44.67681	20,000 ft	22	SAUVETERRE DE GUYENNE VOR
VOR	AWY-HI	-0.15292	6,096 m		
LFBZ	-	43.46843	0 ft	93	Biarritz-Anglet-Bayonne
APT	-	-1.52332	0 m		

EDDS

Region: GERMANY - CIVIL
Timezone: EUROPE/BERLIN
Runways: 1

Elevation: 1,271 ft / 387 m
Location: 48.689800 9.221970
Magnetic Var: 3.323 E

METAR

EDDS 110650Z AUTO VRB01KT CAVOK 15/09 Q1021 NOSIG

TAF

TAF TAF EDDS 110500Z 1106/1206 VRB03KT CAVOK BECMG 1107/1110 06005KT BECMG 1118/1121 VRB03KT

Frequencies

REC - 126.13 MHz - STUTTGART ATIS	COM - 122.80 MHz - STUTTGART UNICOM
CLD - 121.90 MHz - STUTTGART DELIVERY	GND - 118.60 MHz - STUTTGART GROUND
TWR - 118.80 MHz - STUTTGART TOWER	TWR - 119.05 MHz - STUTTGART TOWER
APP - 119.85 MHz - STUTTGART DIRECTOR	APP - 119.20 MHz - LANGEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	10,985 ft	74.04	CONCRETE	997 ft	138 ft
	45 m	3,348 m	70.71		304 m	42 m
25	148 ft	10,985 ft	254.07	CONCRETE	0 ft	144 ft
	45 m	3,348 m	250.75		0 m	44 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISTE	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
25	DME	ISTW	115.45 MHz	18 nm	-	-	1,332 ft
				33 km	-		1,332 m
07	LOC-ILS	ISTE	109.50 MHz	18 nm	74.05	-	1,271 ft
				33 km	70.73		1,271 m
25	LOC-ILS	ISTW	109.90 MHz	18 nm	254.05	-	1,271 ft
				33 km	250.73		1,271 m
07	GS	ISTE	109.50 MHz	10 nm	74.05	3.00	1,271 ft
				19 km	70.73		1,271 m
25	GS	ISTW	109.90 MHz	10 nm	254.05	3.00	1,271 ft
				19 km	250.73		1,271 m

LFBZ

Region: FRANCE
Timezone: EUROPE/PARIS
Runways: 1

Elevation: 245 ft / 75 m
Location: 43.468400 -1.523330
Magnetic Var: 0.564 E

METAR

LFBZ 110700Z AUTO 28005KT 9999 NCD 18/15 Q1015 NOSIG

TAF

TAF LFBZ 110500Z 1106/1206 29005KT CAVOK TEMPO 1115/1121 SCT050CB PROB30 TEMPO 1116/1121 VRB15G30KT 2500 TSRA BKN

Frequencies

REC - 128.22 MHz - BIARRITZ ATIS
GND - 121.95 MHz - BIARRITZ GROUND CONTROL

APP - 125.60 MHz - BIARRITZ APPROACH
TWR - 118.70 MHz - BIARRITZ TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,389 ft	89.16	ASPHALT	686 ft	0 ft
	45 m	2,252 m	88.60		209 m	0 m
27	148 ft	7,389 ft	269.18	ASPHALT	0 ft	0 ft
	45 m	2,252 m	268.62		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	BZ	111.35 MHz	18 nm	-	-	223 ft
				33 km	-		223 m
27	LOC-ILS	BZ	111.35 MHz	18 nm	269.17	-	245 ft
				33 km	268.61		245 m
27	GS	BZ	111.35 MHz	10 nm	269.17	3.00	245 ft
				19 km	268.61		245 m