

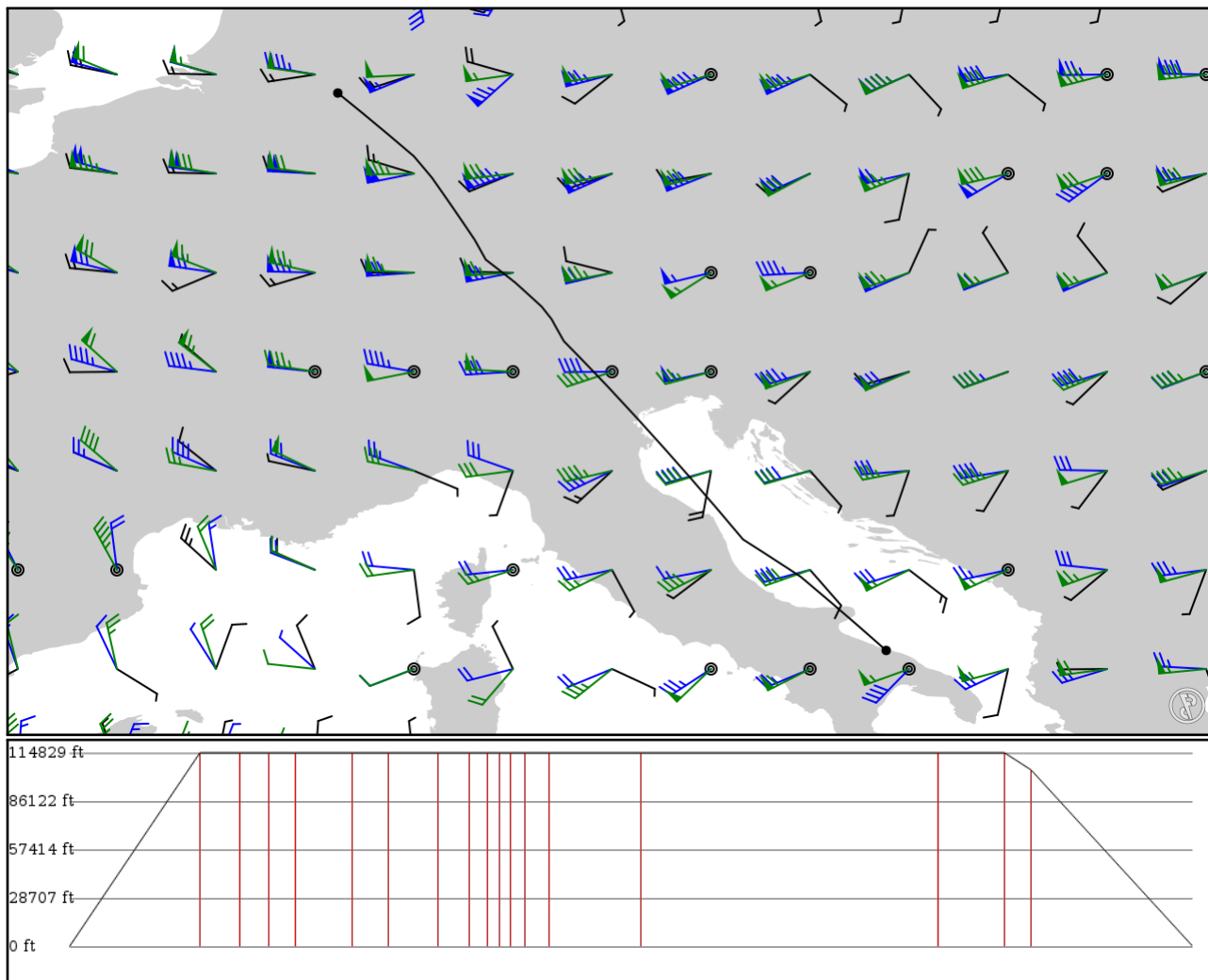
EDDL
Dusseldorf

LIBD
Bari-Palese "Karol Wojtyła"

2024/05/10 2155Z

EDDL TUSUK **UZ738** RIDSU **UL607** ELMEM **UN606** GIRIS **T939** NUTRO **L612** ERPOG LIBD

744.06 nm / 1377.99 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 35000ft
- Cruise Speed: 320kts
- Descent Rate: 1600ft/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
EDDL	-	51.28940	0 ft	-	Dusseldorf
APT	-	6.76662	0 m		
TUSUK	-	50.13560	35,000 ft	87	-
FIX	-	8.15417	10,668 m		
RIDSU	UZ738	49.74900	35,000 ft	26	-
FIX	AWY-HI	8.47989	10,668 m		
ABUKA	UL607	49.46530	35,000 ft	18	-
FIX	AWY-HI	8.67917	10,668 m		
SUNEG	UL607	49.19860	35,000 ft	17	-
FIX	AWY-HI	8.86417	10,668 m		
TEDGO	UL607	48.61840	35,000 ft	38	-
FIX	AWY-HI	9.25921	10,668 m		
UTABA	UL607	48.25500	35,000 ft	23	-
FIX	AWY-HI	9.46167	10,668 m		
MOMUK	UL607	47.83860	35,000 ft	32	-
FIX	AWY-HI	9.99694	10,668 m		
BEMKI	UL607	47.55940	35,000 ft	20	-
FIX	AWY-HI	10.30560	10,668 m		
XEBIX	UL607	47.40000	35,000 ft	11	-
FIX	AWY-HI	10.47990	10,668 m		
ELMEM	UL607	47.28560	35,000 ft	7	-
FIX	AWY-HI	10.57070	10,668 m		
BILDU	UN606	47.17040	35,000 ft	7	-
FIX	AWY-HI	10.66180	10,668 m		
OTRES	UN606	47.02350	35,000 ft	9	-
FIX	AWY-HI	10.74240	10,668 m		
GIRIS	UN606	46.77180	35,000 ft	16	-
FIX	AWY-HI	10.88410	10,668 m		
ROKIB	T939	45.93560	35,000 ft	60	-
FIX	AWY-HI	11.69220	10,668 m		
NUTRO	T939	43.16000	35,000 ft	197	-
FIX	AWY-HI	14.14920	10,668 m		
ARSOB	L612	42.67920	35,000 ft	43	-
FIX	AWY-HI	14.89610	10,668 m		
ERPOG	L612	42.47830	31,900 ft	18	-
FIX	AWY-HI	15.20250	9,723 m		
LIBD	-	41.13790	0 ft	106	Bari-Palese "Karol Wojtyla"
APT	-	16.75830	0 m		

EDDL

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

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.677 E

METAR

EDDL 102120Z AUTO 01002KT CAVOK 14/11 Q1022 NOSIG

TAF

TAF EDDL 101700Z 1018/1124 03005KT CAVOK TEMPO 1021/1107 VRB03KT TEMPO 1115/1119 05010KT

Frequencies

REC - 123.77 MHz - ATIS	CLD - 121.77 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - GROUND	GND - 121.60 MHz - GROUND
GND - 121.67 MHz - GROUND	TWR - 118.30 MHz - TOWER
TWR - 124.35 MHz - TOWER	APP - 128.55 MHz - LANGEN RADAR
APP - 121.35 MHz - LANGEN RADAR	APP - 128.50 MHz - LANGEN RADAR
APP - 128.65 MHz - DUSSELDORF DIRECTOR	DEP - 133.77 MHz - DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	9,851 ft	52.68	CONCRETE	984 ft	659 ft
	45 m	3,003 m	50.00		300 m	201 m
23L	148 ft	9,851 ft	232.71	CONCRETE	984 ft	702 ft
	45 m	3,003 m	230.03		300 m	214 m
05L	148 ft	8,866 ft	52.68	CONCRETE	994 ft	906 ft
	45 m	2,702 m	50.00		303 m	276 m
23R	148 ft	8,866 ft	232.70	CONCRETE	971 ft	928 ft
	45 m	2,702 m	230.02		296 m	283 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05L	LOC-ILS	IDNE	110.95 MHz	18 nm	52.69	-	145 ft
				33 km	50.01		145 m
05R	LOC-ILS	IDSE	110.15 MHz	18 nm	52.70	-	145 ft
				33 km	50.02		145 m
23L	LOC-ILS	IDSW	109.90 MHz	18 nm	232.70	-	145 ft
				33 km	230.02		145 m
23R	LOC-ILS	IDNW	109.30 MHz	18 nm	232.69	-	145 ft
				33 km	230.01		145 m
05L	GS	IDNE	110.95 MHz	10 nm	52.69	3.00	145 ft
				19 km	50.01		145 m
05R	GS	IDSE	110.15 MHz	10 nm	52.70	3.00	145 ft
				19 km	50.02		145 m
23L	GS	IDSW	109.90 MHz	10 nm	232.70	3.00	145 ft
				19 km	230.02		145 m
23R	GS	IDNW	109.30 MHz	10 nm	232.69	3.00	145 ft
				19 km	230.01		145 m

LIBD

Region: ITALY
Timezone: EUROPE/ROME
Runways: 1

Elevation: 173 ft / 53 m
Location: 41.137900 16.758300
Magnetic Var: 4.392 E

METAR

LIBD 102120Z 28007KT 9999 FEW045 19/09 Q1014

TAF

TAF LIBD 101700Z 1018/1118 34010KT 9999 SCT040 BECMG 1018/1020 28008KT BECMG 1107/1109 34016KT

Frequencies

REC - 124.05 MHz - ATIS
TWR - 122.10 MHz - BARI TOWER

TWR - 118.30 MHz - BARI TOWER
APP - 136.10 MHz - BARI APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07	148 ft	9,260 ft	69.40	ASPHALT	1,240 ft	0 ft
	45 m	2,823 m	65.00		378 m	0 m
25	148 ft	9,260 ft	249.42	ASPHALT	0 ft	0 ft
	45 m	2,823 m	245.02		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	BAP	111.35 MHz	18 nm	-	-	183 ft
				33 km	-		183 m
07	LOC-ILS	BAP	111.35 MHz	18 nm	69.39	-	175 ft
				33 km	65.00		175 m
07	GS	BAP	111.35 MHz	10 nm	69.39	3.32	175 ft
				19 km	65.00		175 m