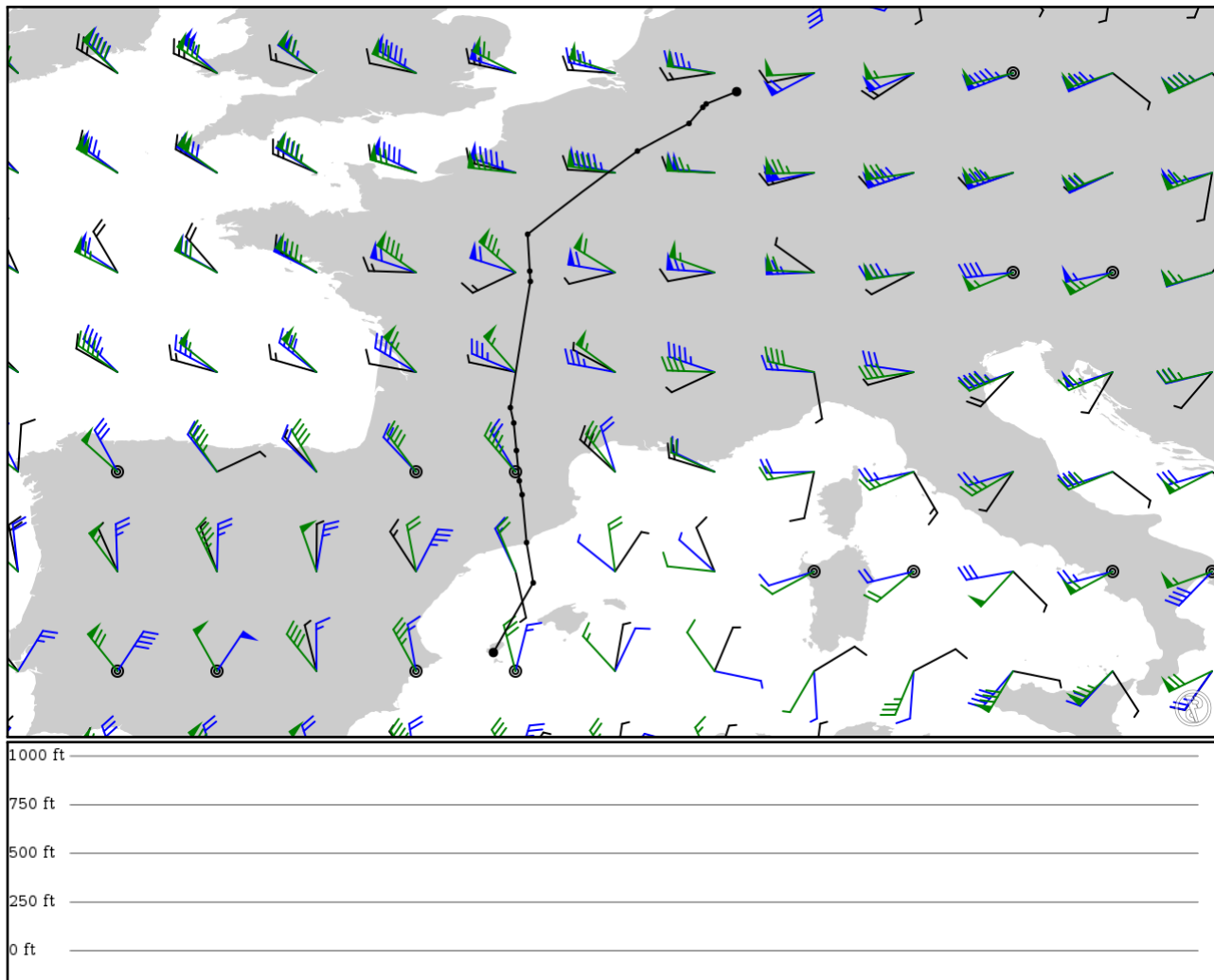


2024/05/12 0244Z

EDDL MODRU **Z283** SUMAS LNO **UZ707** FAMEN DISAK **UN857** DIRMO NARAK **UN859** LOMRA **UN727** ROCAN **UN859** BCN
CORDA LEIB

830.52 nm / 1538.13 km



Notes

Requested: EDDL MODRU Z283 SUMAS UZ283 LNO UZ707 FAMEN UQ249 DISAK UN857 DIRMO UZ365 NARAK UN859 LOMRA UN727 ROCAN

Unmatched points: UZ283 UQ249 UZ365 UZ174

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EDDL	-	51.28942	0 ft	-	Duesseldorf
APT	-	6.76664	0 m		
MODRU	-	51.01750	0 ft	30	-
FIX	-	6.09000	0 m		
SUMAS	Z283	50.94316	0 ft	5	-
FIX	AWY-LO	6.01625	0 m		
LNO	-	50.58583	0 ft	24	OLNO VOR-DME
VOR	-	5.71028	0 m		
FAMEN	UZ707	49.97500	0 ft	57	-
FIX	AWY-HI	4.56667	0 m		
DISAK	-	48.13333	0 ft	146	-
FIX	-	2.13167	0 m		
DEPOM	UN857	47.31778	0 ft	49	-
FIX	AWY-HI	2.17917	0 m		
DIRMO	UN857	47.08917	0 ft	13	-
FIX	AWY-HI	2.19222	0 m		
NARAK	-	44.29528	0 ft	168	-
FIX	-	1.74889	0 m		
GAI	UN859	43.95406	0 ft	20	GAILLAC-Castelneau de Montmira
VOR	AWY-HI	1.82417	0 m		
LOMRA	UN859	43.34417	0 ft	36	-
FIX	AWY-HI	1.88306	0 m		
ROCAN	UN727	42.67333	0 ft	40	-
FIX	AWY-HI	1.94667	0 m		
PUMAL	UN859	42.36681	0 ft	18	-
FIX	AWY-HI	2.00846	0 m		
BCN	UN859	41.30712	0 ft	63	BARCELONA VOR-DME
VOR	AWY-HI	2.10781	0 m		
CORDA	-	40.41559	0 ft	53	-
FIX	-	2.25581	0 m		
LEIB	-	38.87287	0 ft	101	Ibiza
APT	-	1.37304	0 m		

EDDL

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

Elevation: 145 ft / 44 m
Location: 51.289400 6.766620
Magnetic Var: 2.678 E

METAR

EDDL 120220Z AUTO 01004KT CAVOK 13/10 Q1019

TAF

TAF EDDL 112300Z 1200/1306 05007KT CAVOK BECMG 1207/1209 12010KT BECMG 1218/1221 13005KT

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

LEIB

Region: SPAIN
Timezone: EUROPE/MADRID
Runways: 1

Elevation: 24 ft / 7 m
Location: 38.872800 1.373130
Magnetic Var: 1.356 E

METAR

LEIB 120230Z 36005KT CAVOK 16/14 Q1016 NOSIG

TAF

TAF LEIB 120200Z 1203/1303 04005KT CAVOK TX23/1212Z TN15/1205Z BECMG 1206/1208 10010KT BECMG 1219/1222 03005KT

Frequencies

REC - 119.80 MHz - ATIS
TWR - 118.50 MHz - IBIZA TOWER
APP - 134.82 MHz - PALMA APPROACH
GND - 121.92 MHz - IBIZA GROUND
CLD - 121.37 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	9,160 ft	61.99	ASPHALT	0 ft	0 ft
	45 m	2,792 m	60.63		0 m	0 m
24	148 ft	9,160 ft	242.00	ASPHALT	0 ft	0 ft
	45 m	2,792 m	240.65		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	DME	IBI	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
24	DME	IBZ	109.50 MHz	18 nm	-	-	69 ft
				33 km	-		69 m
06	LOC-ILS	IBI	111.10 MHz	18 nm	62.00	-	24 ft
				33 km	60.64		24 m
24	LOC-ILS	IBZ	109.50 MHz	18 nm	242.00	-	24 ft
				33 km	240.64		24 m
06	GS	IBI	111.10 MHz	10 nm	62.00	3.00	24 ft
				19 km	60.64		24 m
24	GS	IBZ	109.50 MHz	10 nm	242.00	3.00	24 ft
				19 km	240.64		24 m