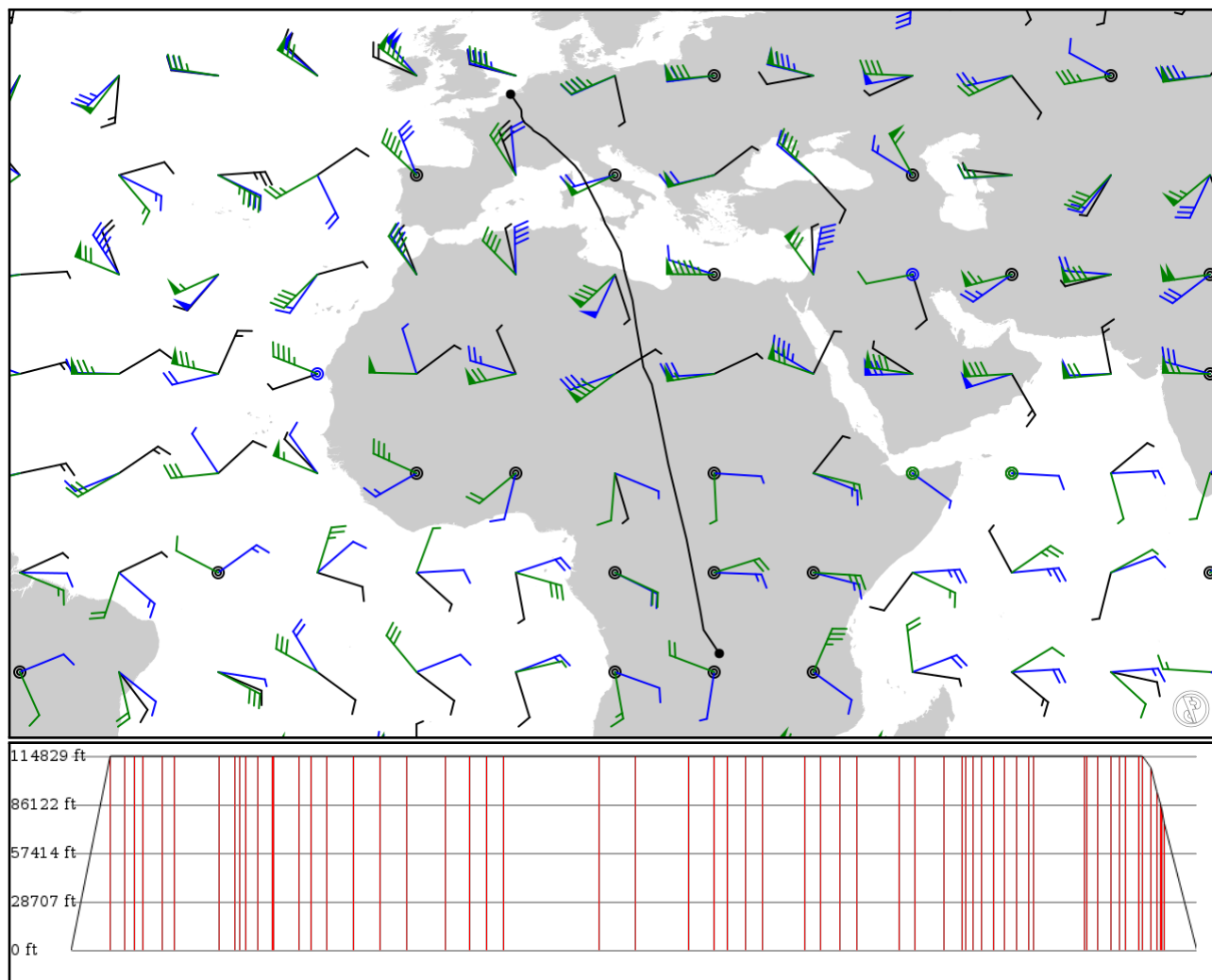


2024/06/06 0639Z

FZSA KMB **UV48** MBY MBY **UM214** ILTOR **UG655** GARIN **UP126** NAMWA **G661** MIS MIS **P126** LUMED **UM215** UPLIT
M215 GIANO **L12** ELB **M729** BETEN **M621** AOSTA **UM729** MOLUS **UT423** IBODI **UL153** GIVRI **UM982** ERTIP **A6** SOMDA
T11 VATRI **B3** REM REM **Y50** VAKOS EBOS

3820.70 nm / 7075.94 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
FZSA	-	-8.64202	0 ft	-	KAMINA BASE
APT	-	25.25290	0 m		
KMB	-	-8.62667	300 ft	0	KAMINA BASE
VOR	-	25.24830	91 m		
ONTUV	UV48	-6.81000	35,000 ft	131	-
FIX	AWY-HI	24.02830	10,668 m		
MBY	UV48	-6.11773	35,000 ft	49	MBUJI-MAYI
VOR	AWY-HI	23.56530	10,668 m		
MBY	-	-6.11547	35,000 ft	0	MBUJI MAYI VOR-DME
DME	-	23.56310	10,668 m		
BIMAP	UM214	-5.54833	35,000 ft	34	-
FIX	AWY-HI	23.46670	10,668 m		
NEGTO	UM214	-5.12170	35,000 ft	25	-
FIX	AWY-HI	23.39380	10,668 m		
RAPOL	UM214	-4.04333	35,000 ft	65	-
FIX	AWY-HI	23.21000	10,668 m		
BIKIP	UM214	-3.32993	35,000 ft	43	-
FIX	AWY-HI	23.07220	10,668 m		
LINUT	UM214	-0.86279	35,000 ft	150	-
FIX	AWY-HI	22.59670	10,668 m		
KELAB	UM214	0.02745	35,000 ft	54	-
FIX	AWY-HI	22.42540	10,668 m		
IVDIG	UM214	0.30605	35,000 ft	17	-
FIX	AWY-HI	22.37180	10,668 m		
GUR0T	UM214	0.64399	35,000 ft	20	-
FIX	AWY-HI	22.30680	10,668 m		
ERKAR	UM214	1.26952	35,000 ft	38	-
FIX	AWY-HI	22.18640	10,668 m		
DEPAK	UM214	2.12332	35,000 ft	52	-
FIX	AWY-HI	22.02200	10,668 m		
MOS0S	UM214	2.18100	35,000 ft	3	-
FIX	AWY-HI	22.01090	10,668 m		
KED0T	UM214	3.58500	35,000 ft	85	-
FIX	AWY-HI	21.74000	10,668 m		
OPDAK	UM214	4.25748	35,000 ft	41	-
FIX	AWY-HI	21.57290	10,668 m		
IB0S0	UM214	5.07968	35,000 ft	50	-
FIX	AWY-HI	21.36810	10,668 m		
IPANI	UM214	6.55222	35,000 ft	91	-
FIX	AWY-HI	21.00000	10,668 m		
MISRU	UM214	8.00000	35,000 ft	89	-
FIX	AWY-HI	20.65610	10,668 m		
OVMEG	UM214	9.51639	35,000 ft	93	-
FIX	AWY-HI	20.29310	10,668 m		
ERESA	UM214	11.63920	35,000 ft	131	-
FIX	AWY-HI	19.77920	10,668 m		
NAPEN	UM214	12.97940	35,000 ft	82	-
FIX	AWY-HI	19.51190	10,668 m		
ABOX0	UM214	13.90190	35,000 ft	56	-
FIX	AWY-HI	19.32660	10,668 m		
PODGA	UM214	14.85310	35,000 ft	58	-
FIX	AWY-HI	19.13390	10,668 m		
ILDOR	UM214	20.16030	35,000 ft	325	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	18.02190	10,668 m		
GARIN	UG655	22.00000	35,000 ft	121	-
FIX	AWY-HI	17.11000	10,668 m		
NADED	UP126	25.00000	35,000 ft	182	-
FIX	AWY-HI	16.60060	10,668 m		
TMISA	UP126	26.43000	35,000 ft	86	-
FIX	AWY-HI	16.34830	10,668 m		
HORUJ	UP126	27.15170	35,000 ft	43	-
FIX	AWY-HI	16.24500	10,668 m		
FUGHA	UP126	28.16690	35,000 ft	61	-
FIX	AWY-HI	16.09470	10,668 m		
HON	UP126	29.13330	35,000 ft	58	HON
NDB	AWY-HI	15.95000	10,668 m		
NAMWA	UP126	31.42830	35,000 ft	141	-
FIX	AWY-HI	15.30670	10,668 m		
MIS	G661	32.31430	35,000 ft	54	MISRATA
VOR	AWY-HI	15.07770	10,668 m		
MIS	-	32.31670	35,000 ft	0	MISURATA VOR-DME
DME	-	15.06670	10,668 m		
SAMAK	P126	33.40110	35,000 ft	65	-
FIX	AWY-HI	14.87720	10,668 m		
LUMED	P126	34.33330	35,000 ft	56	-
FIX	AWY-HI	14.70080	10,668 m		
UPLIT	UM215	36.50000	35,000 ft	141	-
FIX	AWY-HI	13.53970	10,668 m		
ADEXI	M215	37.34560	35,000 ft	56	-
FIX	AWY-HI	13.02530	10,668 m		
GIANO	M215	38.86920	35,000 ft	95	-
FIX	AWY-HI	12.44750	10,668 m		
RONAB	L12	39.86970	35,000 ft	65	-
FIX	AWY-HI	11.89110	10,668 m		
RUVIP	L12	40.06060	35,000 ft	12	-
FIX	AWY-HI	11.79560	10,668 m		
BETOT	L12	40.38580	35,000 ft	20	-
FIX	AWY-HI	11.63170	10,668 m		
POKAV	L12	40.83970	35,000 ft	29	-
FIX	AWY-HI	11.39970	10,668 m		
TINTO	L12	41.47810	35,000 ft	41	-
FIX	AWY-HI	11.06780	10,668 m		
VELAD	L12	42.05170	35,000 ft	37	-
FIX	AWY-HI	10.76360	10,668 m		
ELB	L12	42.73070	35,000 ft	43	ELBA
VOR	AWY-HI	10.39570	10,668 m		
NORNI	M729	43.27890	35,000 ft	37	-
FIX	AWY-HI	9.97972	10,668 m		
BETEN	M729	43.55310	35,000 ft	18	-
FIX	AWY-HI	9.76833	10,668 m		
AOSTA	M621	45.79640	35,000 ft	169	-
FIX	AWY-HI	7.34583	10,668 m		
ORSUD	UM729	45.95780	35,000 ft	11	-
FIX	AWY-HI	7.18167	10,668 m		
MOLUS	UM729	46.44390	35,000 ft	35	-
FIX	AWY-HI	6.67944	10,668 m		
IBODI	UT423	46.95360	35,000 ft	44	-
FIX	AWY-HI	5.90000	10,668 m		
GIVRI	UL153	47.29190	35,000 ft	30	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	5.34222	10,668 m		
TINIL	UM982	47.58890	35,000 ft	20	-
FIX	AWY-HI	5.09861	10,668 m		
ERTIP	UM982	48.13440	35,000 ft	43	-
FIX	AWY-HI	4.40667	10,668 m		
SOMDA	A6	48.33780	35,000 ft	13	-
FIX	AWY-LO	4.24444	10,668 m		
VATRI	T11	48.79330	32,900 ft	28	-
FIX	AWY-LO	4.05833	10,028 m		
DIKOL	B3	49.13750	28,500 ft	20	-
FIX	AWY-LO	4.04917	8,687 m		
REM	B3	49.30970	26,300 ft	10	REIMS CHAMPAGNE VORTAC
DME	AWY-LO	4.04117	8,016 m		
REM	-	49.31160	26,200 ft	0	REIMS
VOR	-	4.04536	7,986 m		
GITAN	Y50	49.37690	25,400 ft	3	-
FIX	AWY-LO	4.03472	7,742 m		
VAKOS	Y50	49.56960	22,900 ft	11	-
FIX	AWY-LO	4.00286	6,980 m		
EBOS	-	51.20000	0 ft	107	Oostende
APT	-	2.87501	0 m		

EBOS

Region: BELGIUM
Timezone: EUROPE/BRUSSELS
Runways: 1

Elevation: 7 ft / 2 m
Location: 51.199900 2.874960
Magnetic Var: 1.499 E

METAR

EBOS 060550Z 20005KT 160V230 8000 NSC 12/10 Q1016 NOSIG

TAF

TAF EBOS 060501Z 0606/0712 20005KT 9999 FEW045 BECMG 0608/0610 28010KT BECMG 0621/0623 20006KT

Frequencies

APP - 120.60 MHz - OOSTENDE APPROACH	APP - 127.32 MHz - OOSTENDE APPROACH
TWR - 118.17 MHz - OOSTENDE TOWER	TWR - 127.32 MHz - OOSTENDE TOWER
GND - 121.97 MHz - OOSTENDE GROUND	REC - 126.12 MHz - OOSTENDE INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	10,478 ft	76.49	ASPHALT	984 ft	0 ft
	45 m	3,194 m	74.99		300 m	0 m
26	148 ft	10,478 ft	256.52	ASPHALT	1,371 ft	0 ft
	45 m	3,194 m	255.03		418 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08	DME	IMI	111.55 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
08	LOC-ILS	IMI	111.55 MHz	18 nm	76.51	-	7 ft
				33 km	75.01		7 m
26	LOC-ILS	IOS	109.50 MHz	18 nm	256.51	-	7 ft
				33 km	255.01		7 m
08	GS	IMI	111.55 MHz	10 nm	76.51	3.00	7 ft
				19 km	75.01		7 m
26	GS	IOS	109.50 MHz	10 nm	256.51	3.00	7 ft
				19 km	255.01		7 m