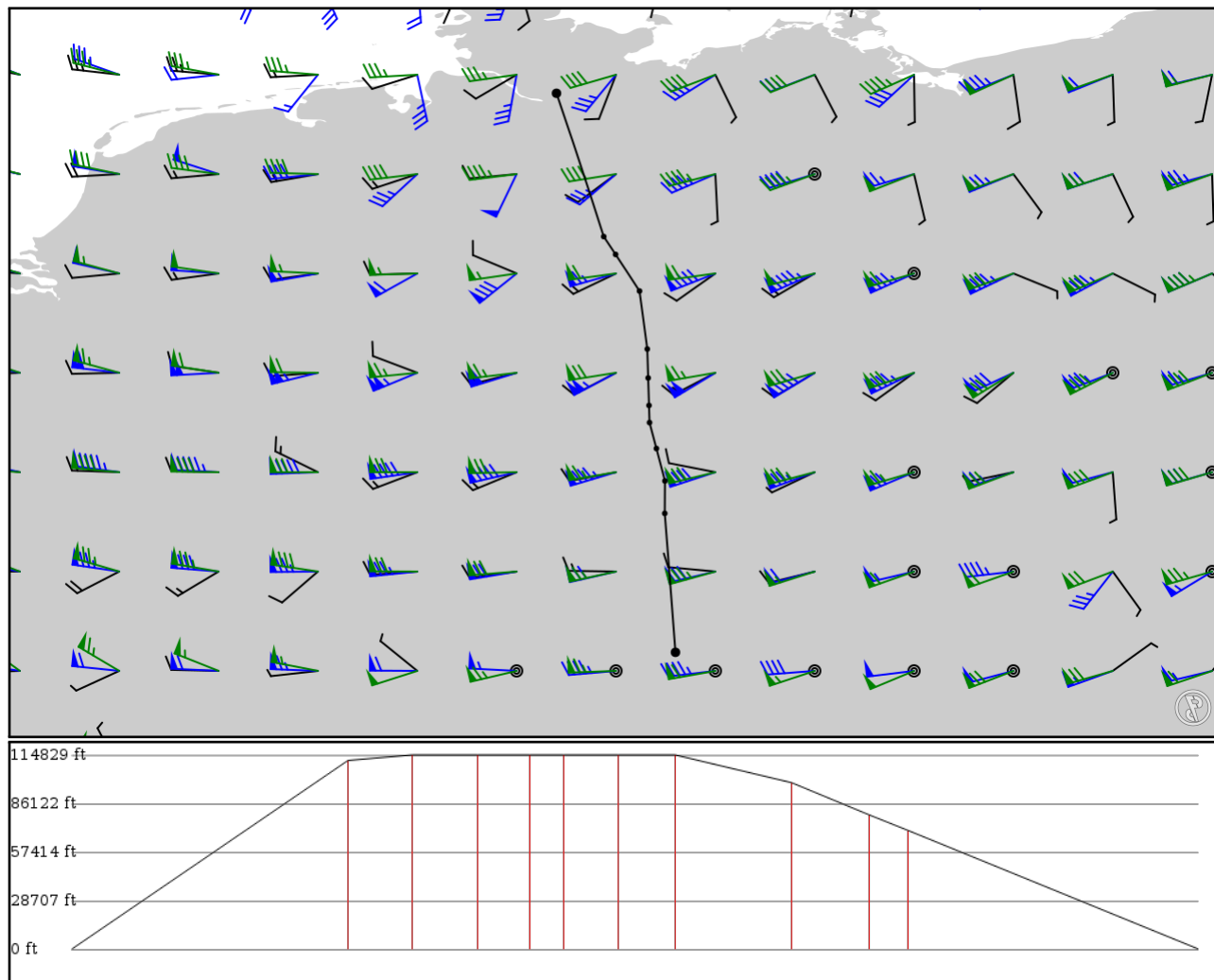


2024/05/04 0947Z

LOWI ERNAS **UM726** UPALA **Z109** BIRKA **T803** GITEX EDDH

388.50 nm / 719.50 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
LOWI	-	47.26080	0 ft	-	Innsbruck
APT	-	11.34150	0 m		
ERNAS	-	48.84470	34,000 ft	95	-
FIX	-	11.21940	10,363 m		
UPALA	UM726	49.21440	35,000 ft	22	-
FIX	AWY-HI	11.22140	10,668 m		
RODOG	Z109	49.58420	35,000 ft	22	-
FIX	AWY-HI	11.12440	10,668 m		
BAMAS	Z109	49.88000	35,000 ft	18	-
FIX	AWY-HI	11.04580	10,668 m		
EBESI	Z109	50.07530	35,000 ft	11	-
FIX	AWY-HI	11.04000	10,668 m		
PIBAD	Z109	50.38860	35,000 ft	18	-
FIX	AWY-HI	11.03030	10,668 m		
BAMKI	Z109	50.71810	35,000 ft	19	-
FIX	AWY-HI	11.02020	10,668 m		
BIRKA	Z109	51.37940	30,000 ft	39	-
FIX	AWY-LO	10.93170	9,144 m		
BOKSO	T803	51.79670	24,200 ft	27	-
FIX	AWY-LO	10.65890	7,376 m		
GITEX	T803	52.00000	21,400 ft	13	-
FIX	AWY-LO	10.52390	6,523 m		
EDDH	-	53.63370	0 ft	100	Hamburg International Airport
APT	-	9.98526	0 m		

LOWI

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 3

Elevation: 1,907 ft / 581 m
Location: 47.260800 11.341500
Magnetic Var: 3.778 E

METAR

LOWI 040920Z 28003KT 230V360 9999 FEW025 13/07 Q1016 NOSIG

TAF

TAF LOWI 040515Z 0406/0506 VRB02KT 9999 BKN012 TX20/0415Z TN08/0504Z BECMG 0406/0408 FEW040 BECMG 0408/0410 09012

Frequencies

APP - 119.27 MHz - INNSBRUCK RADAR
REC - 126.02 MHz - INNSBRUCK INFORMATION

TWR - 120.10 MHz - INNSBRUCK TOWER

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08	148 ft	6,548 ft	80.95	ASPHALT	335 ft	0 ft
	45 m	1,996 m	77.17		102 m	0 m
26	148 ft	6,548 ft	260.96	ASPHALT	0 ft	0 ft
	45 m	1,996 m	257.19		0 m	0 m
08C	125 ft	3,671 ft	81.00	GRASS	0 ft	0 ft
	38 m	1,119 m	77.22		0 m	0 m
26C	125 ft	3,671 ft	261.01	GRASS	0 ft	0 ft
	38 m	1,119 m	257.23		0 m	0 m
08L	164 ft	1,149 ft	81.11	GRASS	0 ft	0 ft
	50 m	350 m	77.33		0 m	0 m
26R	164 ft	1,149 ft	261.11	GRASS	0 ft	0 ft
	50 m	350 m	257.34		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
26	DME	OEJ	109.70 MHz	30 nm	-	-	1,906 ft
				56 km	-		1,906 m
26	DME	OEV	111.10 MHz	27 nm	-	-	1,911 ft
				50 km	-		1,911 m
26	LOC-ILS	OEV	111.10 MHz	18 nm	260.96	-	1,907 ft
				33 km	257.18		1,907 m
26	GS	OEV	111.10 MHz	10 nm	260.96	3.77	1,907 ft
				19 km	257.18		1,907 m

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.688 E

METAR

EDDH 040920Z AUTO 24005KT 170V330 9999 FEW036 16/06 Q1016 NOSIG

TAF

TAF EDDH 040500Z 0406/0512 22006KT 9999 BKN025 BECMG 0414/0416 16006KT BECMG 0418/0420 08006KT PROB30 TEMPO 0419/

Frequencies

REC - 123.12 MHz - EDDH ATIS	GND - 121.80 MHz - HAMBURG GND
GND - 121.70 MHz - HAMBURG APRON	GND - 121.97 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR	TWR - 126.85 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR	APP - 124.62 MHz - HAMBURG APP
APP - 134.25 MHz - BREMEN RADAR	APP - 136.67 MHz - BREMEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,647 ft	50.18	ASPHALT	978 ft	194 ft
	46 m	3,245 m	46.50		298 m	59 m
23	151 ft	10,647 ft	230.22	ASPHALT	509 ft	239 ft
	46 m	3,245 m	226.53		155 m	73 m
15	151 ft	12,013 ft	152.89	ASPHALT	0 ft	194 ft
	46 m	3,662 m	149.20		0 m	59 m
33	151 ft	12,013 ft	332.91	ASPHALT	1,463 ft	164 ft
	46 m	3,662 m	329.22		446 m	50 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm	50.21	-	53 ft
				33 km	46.52		53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm	152.91	-	53 ft
				33 km	149.22		53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm	230.21	-	53 ft
				33 km	226.52		53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm	332.91	-	53 ft
				33 km	329.22		53 m
05	GS	IHHE	110.50 MHz	10 nm	50.21	3.00	53 ft
				19 km	46.52		53 m
15	GS	IHHS	109.55 MHz	10 nm	152.91	3.00	53 ft
				19 km	149.22		53 m
23	GS	IHHW	111.50 MHz	10 nm	230.21	3.00	53 ft
				19 km	226.52		53 m
33	GS	IHHN	109.90 MHz	10 nm	332.91	3.00	53 ft
				19 km	329.22		53 m