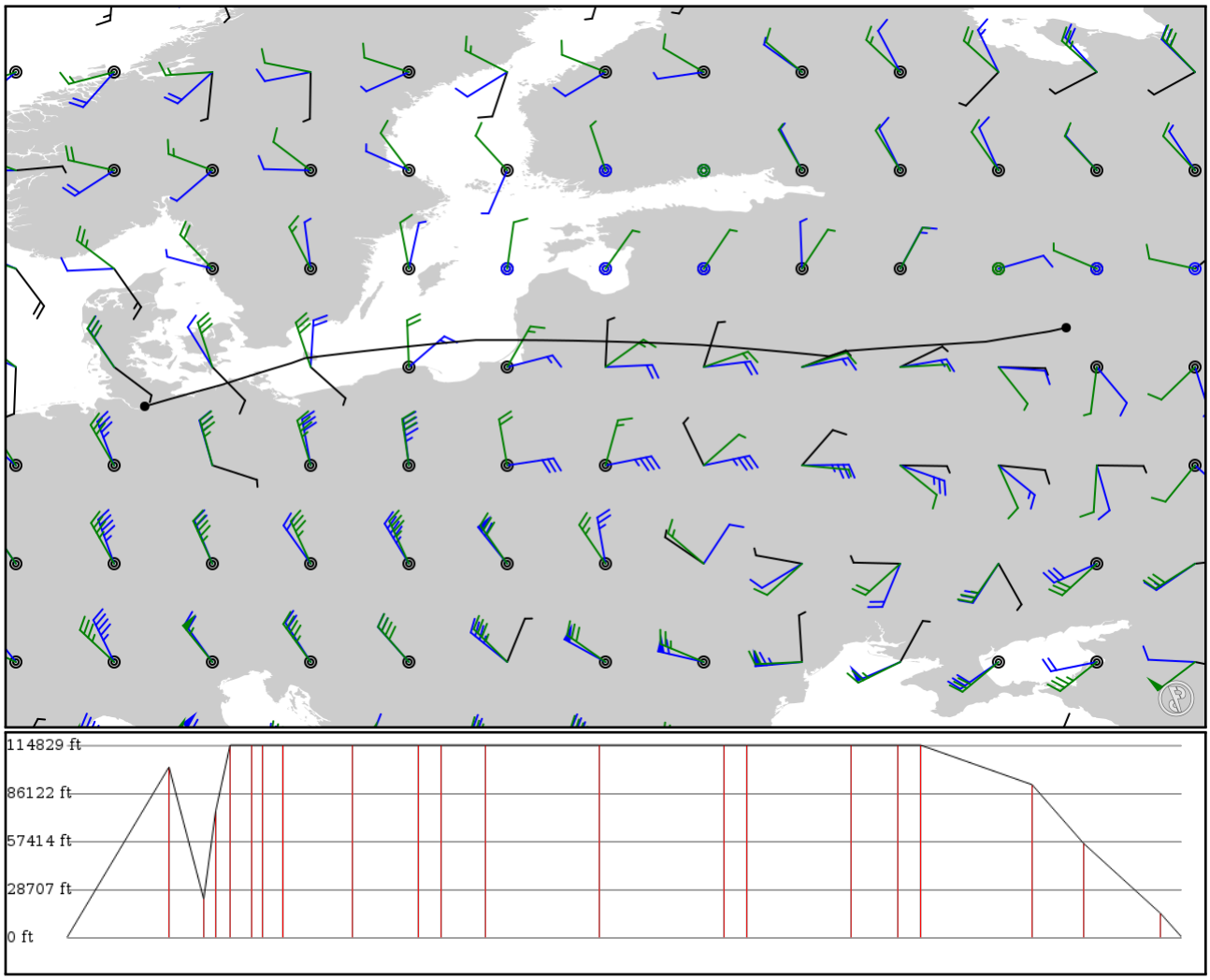
EDDH – UUEE

Hamburg — Moscou Sheremetyevo

2024/03/19 0304Z

EDDH GASBO **Z17** NONSA **UM864** ROE **UM865** LATMI **B65** TIGNU **UM865** VTB **UN858** RATIN **R800** FK **CRDR3** UM UUEE

971.61 nm / 1799.43 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	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
EDDH	-	53.63367	0 ft	-	Hamburg
APT	-	9.98524	0 m		
GASBO	-	54.27472	31,000 ft	89	-
FIX	-	12.27667	9,449 m		
TITEL	Z17	54.51778	7,000 ft	30	-
FIX	AWY-LO	13.04056	2,134 m		
NONSA	Z17	54.59861	23,000 ft	10	-
FIX	AWY-LO	13.30028	7,010 m		
ARGAD	UM864	54.69333	35,000 ft	12	-
FIX	AWY-HI	13.60750	10,668 m		
ASDIN	UM864	54.84139	35,000 ft	19	-
FIX	AWY-HI	14.09333	10,668 m		
DETNI	UM864	54.91667	35,000 ft	9	-
FIX	AWY-HI	14.34417	10,668 m		
ROE	UM864	55.06558	35,000 ft	16	RONNE VOR-DME
VOR	AWY-HI	14.75869	10,668 m		
LARMA	UM865	55.27444	35,000 ft	61	-
FIX	AWY-HI	16.50167	10,668 m		
LATMI	UM865	55.44833	35,000 ft	57	-
FIX	AWY-HI	18.16667	10,668 m		
OLMOR	B65	55.50278	35,000 ft	19	-
FIX	AWY-HI	18.72944	10,668 m		
TIGNU	B65	55.60500	35,000 ft	38	-
FIX	AWY-HI	19.84000	10,668 m		
UDRAN	UM865	55.58583	35,000 ft	99	-
FIX	AWY-HI	22.77083	10,668 m		
DEVKA	UM865	55.48639	35,000 ft	108	-
FIX	AWY-HI	25.96639	10,668 m		
BATKU	UM865	55.45917	35,000 ft	19	-
FIX	AWY-HI	26.55111	10,668 m		
KODON	UM865	55.24000	35,000 ft	90	-
FIX	AWY-HI	29.18333	10,668 m		
VTB	UM865	55.12500	35,000 ft	40	VITEBSK VOR-DME
VOR	AWY-HI	30.35333	10,668 m		
RATIN	UN858	55.28000	35,000 ft	19	-
FIX	AWY-HI	30.86139	10,668 m		
IDERA	R800	55.47500	27,800 ft	97	-
FIX	AWY-HI	33.70500	8,473 m		
FK	R800	55.55528	17,100 ft	45	GAGARIN NDB
NDB	AWY-HI	35.02194	5,212 m		
UM	CRDR3	55.86194	4,400 ft	66	IVANOVSKOYE NDB
NDB	AWY-LO	36.91111	1,341 m		
UUEE	-	55.97264	0 ft	18	Moscou Sheremetyevo
APT	-	37.41459	0 m		

EDDH

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

Elevation: 53 ft / 16 m
Location: 53.633700 9.985260
Magnetic Var: 3.671 E

METAR

EDDH 190220Z AUTO 12010KT 9999 FEW027 SCT036 04/M00 Q1019 NOSIG

TAF

TAF EDDH 182300Z 1900/2006 14009KT 9999 BKN025 BECMG 1919/1921 18004KT

Frequencies

REC - 123.12 MHz - EDDH ATIS
GND - 121.70 MHz - HAMBURG APRON
TWR - 121.27 MHz - HAMBURG TWR
APP - 118.20 MHz - HAMBURG DIRECTOR
APP - 134.25 MHz - BREMEN RADAR

GND - 121.80 MHz - HAMBURG GND
GND - 121.97 MHz - HAMBURG APRON
TWR - 126.85 MHz - HAMBURG TWR
APP - 124.62 MHz - HAMBURG APP
APP - 136.67 MHz - BREMEN RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft 46 m	10,647 ft 3,245 m	50.18 46.51	ASPHALT	978 ft 298 m	194 ft 59 m
23	151 ft 46 m	10,647 ft 3,245 m	230.22 226.54	ASPHALT	509 ft 155 m	239 ft 73 m
15	151 ft 46 m	12,013 ft 3,662 m	152.89 149.22	ASPHALT	0 ft 0 m	194 ft 59 m
33	151 ft 46 m	12,013 ft 3,662 m	332.91 329.24	ASPHALT	1,463 ft 446 m	164 ft 50 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05	LOC-ILS	IHHE	110.50 MHz	18 nm 33 km	50.21 46.54	-	53 ft 53 m
15	LOC-ILS	IHHS	109.55 MHz	18 nm 33 km	152.91 149.24	-	53 ft 53 m
23	LOC-ILS	IHHW	111.50 MHz	18 nm 33 km	230.21 226.54	-	53 ft 53 m
33	LOC-LOC	IHHN	109.90 MHz	18 nm 33 km	332.91 329.24	-	53 ft 53 m
05	GS	IHHE	110.50 MHz	10 nm 19 km	50.21 46.54	3.00	53 ft 53 m
15	GS	IHHS	109.55 MHz	10 nm 19 km	152.91 149.24	3.00	53 ft 53 m
23	GS	IHHW	111.50 MHz	10 nm 19 km	230.21 226.54	3.00	53 ft 53 m
33	GS	IHHN	109.90 MHz	10 nm 19 km	332.91 329.24	3.00	53 ft 53 m

UUEE

Region: RUSSIA
Timezone: EUROPE/MOSCOW
Runways: 3

Elevation: 630 ft / 192 m
Location: 55.972500 37.413100
Magnetic Var: 11.959 E

METAR

UUEE 190230Z 07004MPS 9999 -SN BKN009 01/M01 Q1021 R06C/190057 NOSIG

TAF

TAF UUEE 190154Z 1903/2003 08003G08MPS 6000 FEW005 BKN010 TX03/1912Z TNM03/2003Z BECMG 1905/1907 BKN016

Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL
TWR - 131.50 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND
GND - 123.60 MHz - SHEREMETYEVO APRON 2
GND - 134.55 MHz - SHEREMETYEVO APRON 4
CLD - 120.87 MHz - SHEREMETYEVO CLEARANCE DELIVERY
APP - 135.17 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH

REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 130.35 MHz - SHEREMETYEVO APRON 3
CLD - 128.60 MHz - SHEREMETYEVO CLEARANCE DELIVERY
APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 128.00 MHz - MOSCOW APPROACH
APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.55 MHz - MOSCOW APPROACH
APP - 124.20 MHz - MOSCOW APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft 60 m	10,467 ft 3,190 m	74.98 63.02	CONCRETE	0 ft 0 m	0 ft 0 m
24R	197 ft 60 m	10,467 ft 3,190 m	255.02 243.07	CONCRETE	0 ft 0 m	0 ft 0 m
06C	197 ft 60 m	11,611 ft 3,539 m	75.03 63.07	CONCRETE	0 ft 0 m	0 ft 0 m
24C	197 ft 60 m	11,611 ft 3,539 m	255.07 243.11	CONCRETE	0 ft 0 m	0 ft 0 m
06R	197 ft 60 m	12,101 ft 3,689 m	75.03 63.07	CONCRETE	0 ft 0 m	0 ft 0 m
24L	197 ft 60 m	12,101 ft 3,689 m	255.07 243.12	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IMA	108.75 MHz	18 nm 33 km	75.00 63.04	-	630 ft 630 m
06C	LOC-ILS	IMR	108.10 MHz	18 nm 33 km	75.05 63.09	-	630 ft 630 m
06R	LOC-ILS	INL	109.10 MHz	18 nm	75.05	-	630 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	63.09		630 m
24L	LOC-ILS	IBW	110.50 MHz	18 nm	255.05	-	630 ft
				33 km	243.09		630 m
24C	LOC-ILS	IAD	111.30 MHz	18 nm	255.05	-	630 ft
				33 km	243.09		630 m
24R	LOC-ILS	IBR	109.35 MHz	18 nm	255.00	-	630 ft
				33 km	243.04		630 m
06L	GS	IMA	108.75 MHz	10 nm	75.00	3.00	630 ft
				19 km	63.04		630 m
06C	GS	IMR	108.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.09		630 m
06R	GS	INL	109.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.09		630 m
24L	GS	IBW	110.50 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.09		630 m
24C	GS	IAD	111.30 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.09		630 m
24R	GS	IBR	109.35 MHz	10 nm	255.00	3.00	630 ft
				19 km	243.04		630 m