

# UKBB

Kiev Boryspil Intl

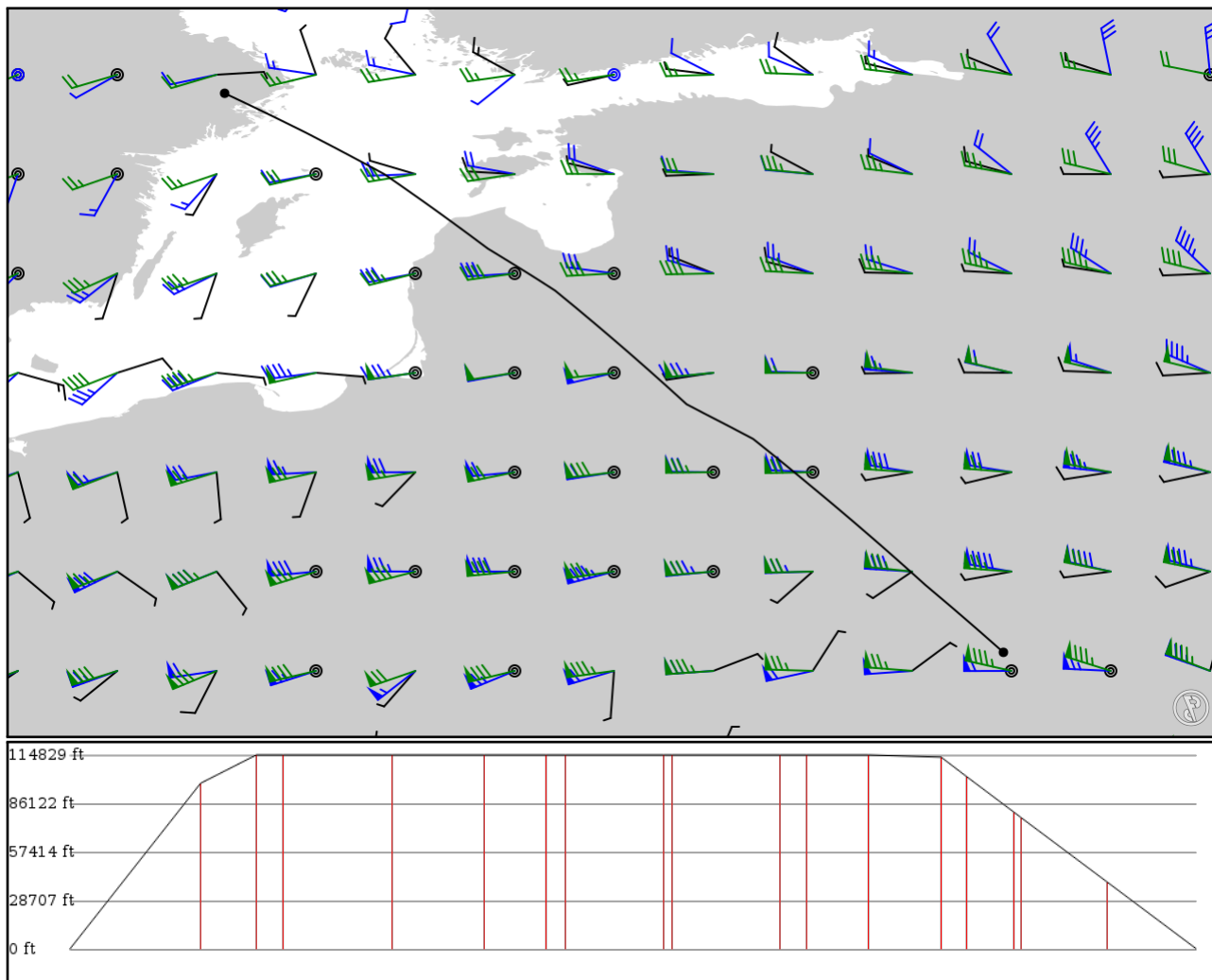
# ESSA

Stockholm Arlanda

2024/06/07 2239Z

UKBB BORAT L33 OSMUS M996 DUKAT M870 NEKET N623 NEKLA ESSA

715.38 nm / 1324.89 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
UKBB	-	50.33950	0 ft	-	Kiev Boryspil Intl
APT	-	30.89280	0 m	-	
BORAT	-	51.46640	29,900 ft	83	-
FIX	-	29.58670	9,114 m	-	-
MAGEP	L33	51.94640	35,000 ft	35	-
FIX	AWY-HI	29.04970	10,668 m	-	-
BABUN	L33	52.18140	35,000 ft	17	-
FIX	AWY-HI	28.78140	10,668 m	-	-
LUPAN	L33	53.11810	35,000 ft	69	-
FIX	AWY-HI	27.67640	10,668 m	-	-
OSMUS	L33	53.89470	35,000 ft	57	-
FIX	AWY-HI	26.72250	10,668 m	-	-
NOPKA	M996	54.32970	35,000 ft	39	-
FIX	AWY-HI	25.88640	10,668 m	-	-
DUKAT	M996	54.47150	35,000 ft	12	-
FIX	AWY-HI	25.61530	10,668 m	-	-
IKAMU	M870	55.34450	35,000 ft	62	-
FIX	AWY-HI	24.63680	10,668 m	-	-
NIVSA	M870	55.42030	35,000 ft	5	-
FIX	AWY-HI	24.54920	10,668 m	-	-
BERIL	M870	56.36310	35,000 ft	68	-
FIX	AWY-HI	23.42640	10,668 m	-	-
KOMAL	M870	56.57750	35,000 ft	16	-
FIX	AWY-HI	23.09330	10,668 m	-	-
TENSI	M870	57.06310	35,000 ft	38	-
FIX	AWY-HI	22.30560	10,668 m	-	-
MILTA	M870	57.68810	34,600 ft	46	-
FIX	AWY-HI	21.45530	10,546 m	-	-
RUTEK	M870	57.90610	31,100 ft	16	-
FIX	AWY-HI	21.14940	9,479 m	-	-
NEKET	M870	58.30440	24,700 ft	30	-
FIX	AWY-HI	20.57860	7,529 m	-	-
INSUK	N623	58.35750	23,700 ft	4	-
FIX	AWY-HI	20.48110	7,224 m	-	-
NEKLA	N623	59.00000	12,100 ft	54	-
FIX	AWY-HI	19.26360	3,688 m	-	-
ESSA	-	59.65190	0 ft	56	Stockholm Arlanda
APT	-	17.91860	0 m	-	

## UKBB

Region: UKRAINE  
Timezone: EUROPE/KIEV  
Runways: 2

Elevation: 427 ft / 130 m  
Location: 50.339500 30.892800  
Magnetic Var: 8.426 E

## METAR

UNKNOWN

## TAF

UNKNOWN

## Frequencies

REC - 126.70 MHz - ATIS ARRIVAL	REC - 125.95 MHz - ATIS DEPARTURE
REC - 134.25 MHz - ATIS ARRIVAL NON-ENGLISH	REC - 119.42 MHz - ATIS DEPARTURE NON-ENGLISH
CLD - 130.27 MHz - BORYSPIL CLEARANCE	GND - 118.05 MHz - BORYSPIL GROUND
GND - 127.92 MHz - BORYSPIL GROUND	TWR - 119.30 MHz - BORYSPIL TOWER
TWR - 119.65 MHz - BORYSPIL TOWER	DEP - 119.42 MHz - BORYSPIL DEPARTURE
DEP - 125.95 MHz - BORYSPIL DEPARTURE	APP - 128.17 MHz - BORYSPIL RADAR

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18R	207 ft	11,479 ft	182.65	CONCRETE	0 ft	0 ft
	63 m	3,499 m	174.23		0 m	0 m
36L	207 ft	11,479 ft	2.65	CONCRETE	0 ft	0 ft
	63 m	3,499 m	354.22		0 m	0 m
18L	197 ft	13,123 ft	182.69	CONCRETE	0 ft	331 ft
	60 m	4,000 m	174.27		0 m	101 m
36R	197 ft	13,123 ft	2.69	CONCRETE	0 ft	328 ft
	60 m	4,000 m	354.27		0 m	100 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
18L	LOC-ILS	IBI	111.30 MHz	18 nm	182.69	-	427 ft
				33 km	174.26		427 m
18R	LOC-ILS	IKB	108.90 MHz	18 nm	182.65	-	427 ft
				33 km	174.22		427 m
36L	LOC-ILS	IKE	110.50 MHz	18 nm	2.65	-	427 ft
				33 km	354.22		427 m
36R	LOC-ILS	INO	109.70 MHz	18 nm	2.69	-	427 ft
				33 km	354.26		427 m
18L	GS	IBI	111.30 MHz	10 nm	182.69	3.00	427 ft
				19 km	174.26		427 m
18R	GS	IKB	108.90 MHz	10 nm	182.65	3.00	427 ft
				19 km	174.22		427 m
36L	GS	IKE	110.50 MHz	10 nm	2.65	3.00	427 ft
				19 km	354.22		427 m
36R	GS	INO	109.70 MHz	10 nm	2.69	3.00	427 ft
				19 km	354.26		427 m

## ESSA

Region: SWEDEN  
Timezone: EUROPE/STOCKHOLM  
Runways: 3

Elevation: 138 ft / 42 m  
Location: 59.651900 17.918600  
Magnetic Var: 7.134 E

## METAR

ESSA 072150Z 15005KT CAVOK 09/08 Q1010 NOSIG

## TAF

TAF ESSA 072030Z 0721/0821 19006KT CAVOK PROB40 0808/0816 SCT040TCU

## Frequencies

REC - 119.00 MHz - ATIS	REC - 121.62 MHz - ATIS
APP - 123.75 MHz - STOCKHOLM CONTROL APPROACH	APP - 120.15 MHz - STOCKHOLM CONTROL APPROACH
APP - 126.65 MHz - STOCKHOLM CONTROL APPROACH	DEP - 123.75 MHz - STOCKHOLM CONTROL DEPARTURE
DEP - 120.15 MHz - STOCKHOLM CONTROL DEPARTURE	DEP - 126.65 MHz - STOCKHOLM CONTROL DEPARTURE
TWR - 118.50 MHz - ARLANDA TOWER	TWR - 125.12 MHz - ARLANDA TOWER
TWR - 128.72 MHz - ARLANDA TOWER	TWR - 123.10 MHz - ARLANDA TOWER
GND - 121.70 MHz - ARLANDA GROUND	GND - 121.97 MHz - ARLANDA GROUND
GND - 121.92 MHz - ARLANDA GROUND	CLD - 121.82 MHz - CLEARANCE DELIVERY

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	148 ft	10,817 ft	10.38	ASPHALT	0 ft	154 ft
	45 m	3,297 m	3.24		0 m	47 m
19R	148 ft	10,817 ft	190.38	ASPHALT	0 ft	164 ft
	45 m	3,297 m	183.25		0 m	50 m
01R	148 ft	8,151 ft	10.38	ASPHALT	0 ft	223 ft
	45 m	2,484 m	3.24		0 m	68 m
19L	148 ft	8,151 ft	190.38	ASPHALT	0 ft	0 ft
	45 m	2,484 m	183.25		0 m	0 m
08	148 ft	8,180 ft	75.84	ASPHALT	0 ft	161 ft
	45 m	2,493 m	68.71		0 m	49 m
26	148 ft	8,180 ft	255.88	ASPHALT	0 ft	161 ft
	45 m	2,493 m	248.74		0 m	49 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	LOC-ILS	SSA	109.90 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
01R	LOC-ILS	TSA	109.35 MHz	18 nm	10.38	-	138 ft
				33 km	3.25		138 m
19L	LOC-ILS	USA	111.35 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
19R	LOC-ILS	NSA	110.70 MHz	18 nm	190.38	-	138 ft
				33 km	183.25		138 m
26	LOC-ILS	ESA	110.10 MHz	18 nm	255.86	-	138 ft
				33 km	248.73		138 m
08	LOC-LOC	WSA	109.55 MHz	18 nm	75.86	-	138 ft
				33 km	68.73		138 m
01L	GS	SSA	109.90 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	GS	TSA	109.35 MHz	10 nm	10.38	3.00	138 ft
				19 km	3.25		138 m
19L	GS	USA	111.35 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
19R	GS	NSA	110.70 MHz	10 nm	190.38	3.00	138 ft
				19 km	183.25		138 m
26	GS	ESA	110.10 MHz	10 nm	255.86	3.00	138 ft
				19 km	248.73		138 m