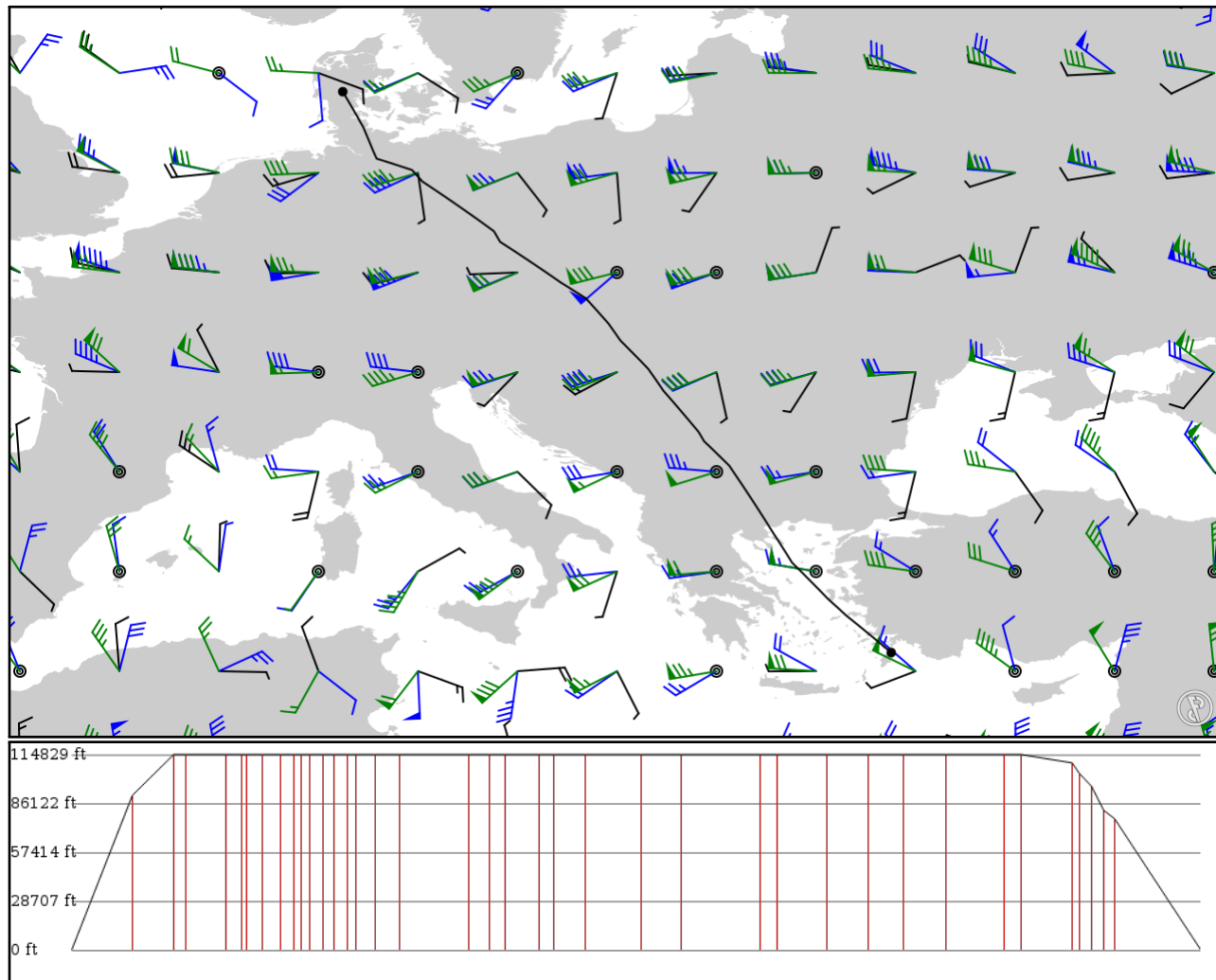


2024/05/13 2245Z

EKBI EKERN **UM852** AMLUH **UL619** BKD **UM748** HDO **UM725** KOMUR **UL620** KOPIT **UM748** Berva **UP974** TABIN **UL616**  
KEROP **UP192** NEPOS **UL617** RAVAK **UL863** EVIVI **UL728** PEREN **UN133** GIKAS **UG18** MES **UL609** URNIL LGRP

1422.34 nm / 2634.17 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: no

- Use high airways: yes

## Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EKBI APT	-	55.73618 9.15206	0 ft 0 m	-	Billund
EKERN FIX	-	54.50583 9.86389	27,700 ft 8,443 m	77	-
HAM VOR	UM852 AWY-HI	53.68558 10.20500	35,000 ft 10,668 m	50	HAMBURG VORTAC
AMLUH FIX	UM852 AWY-HI	53.42889 10.32250	35,000 ft 10,668 m	15	-
BKD VOR	UL619 AWY-HI	53.03453 11.54622	35,000 ft 10,668 m	49	BRUNKENDORF VOR-DME
GARMA FIX	UM748 AWY-HI	52.73528 11.81611	35,000 ft 10,668 m	20	-
SOGMA FIX	UM748 AWY-HI	52.63528 11.90528	35,000 ft 10,668 m	6	-
SOBLU FIX	UM748 AWY-HI	52.39222 12.27278	35,000 ft 10,668 m	19	-
ESIKA FIX	UM748 AWY-HI	52.12389 12.67139	35,000 ft 10,668 m	21	-
MOSEX FIX	UM748 AWY-HI	51.91917 12.97083	35,000 ft 10,668 m	16	-
BOLBO FIX	UM748 AWY-HI	51.79472 13.15111	35,000 ft 10,668 m	10	-
OLBIK FIX	UM748 AWY-HI	51.66250 13.34111	35,000 ft 10,668 m	10	-
OSKAN FIX	UM748 AWY-HI	51.46083 13.62778	35,000 ft 10,668 m	16	-
REND0 FIX	UM748 AWY-HI	51.27806 13.88472	35,000 ft 10,668 m	14	-
ESLOR FIX	UM748 AWY-HI	51.06583 14.17944	35,000 ft 10,668 m	16	-
HDO VOR	UM748 AWY-HI	50.92815 14.36880	35,000 ft 10,668 m	10	HERMSDORF VOR-DME
KOMUR FIX	UM725 AWY-HI	50.56235 14.58164	35,000 ft 10,668 m	23	-
KOPIT FIX	UL620 AWY-HI	50.18821 15.15795	35,000 ft 10,668 m	31	-
BNO VOR	UM748 AWY-HI	49.15006 16.69258	35,000 ft 10,668 m	86	BRNO VOR-DME
ODNEM FIX	UM748 AWY-HI	48.85320 17.16784	35,000 ft 10,668 m	25	-
BERVA FIX	UM748 AWY-HI	48.61757 17.54117	35,000 ft 10,668 m	20	-
TABIN FIX	UP974 AWY-HI	48.01528 18.08444	35,000 ft 10,668 m	42	-
ALAMU FIX	UL616 AWY-HI	47.73694 18.33000	35,000 ft 10,668 m	19	-
PUSTA FIX	UL616 AWY-HI	47.15222 18.74232	35,000 ft 10,668 m	38	-
KEROP FIX	UL616 AWY-HI	46.18431 19.69656	35,000 ft 10,668 m	70	-
TISAK FIX	UP192 AWY-HI	45.42206 20.22731	35,000 ft 10,668 m	50	-
NEPOS	UP192	44.00622	35,000 ft	99	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	21.43761	10,668 m		
RAVAK	UL617	43.68742	35,000 ft	20	-
FIX	AWY-HI	21.62697	10,668 m		
OKANA	UL863	42.84639	35,000 ft	63	-
FIX	AWY-HI	22.49306	10,668 m		
KERAL	UL863	42.06778	35,000 ft	52	-
FIX	AWY-HI	23.01833	10,668 m		
EVIVI	UL863	41.40278	35,000 ft	44	-
FIX	AWY-HI	23.45556	10,668 m		
PEREN	UL728	40.59667	35,000 ft	53	-
FIX	AWY-HI	23.96778	10,668 m		
GIKAS	UN133	39.49972	35,000 ft	73	-
FIX	AWY-HI	24.66694	10,668 m		
LUPIS	UG18	39.21056	35,000 ft	22	-
FIX	AWY-HI	24.95889	10,668 m		
NEMIS	UG18	38.37306	33,500 ft	63	-
FIX	AWY-HI	25.78778	10,211 m		
MES	UG18	38.25167	31,600 ft	9	MESTA VOR-DME
VOR	AWY-HI	25.90556	9,632 m		
PIPEN	UL609	38.06139	29,300 ft	15	-
FIX	AWY-HI	26.11667	8,931 m		
IKARO	UL609	37.86639	25,000 ft	15	-
FIX	AWY-HI	26.33111	7,620 m		
URNIL	UL609	37.68500	23,500 ft	14	-
FIX	AWY-HI	26.52861	7,163 m		
LGRP	-	36.40542	0 ft	107	DIAGORAS
APT	-	28.08619	0 m		

## EKBI

Region: DENMARK / FAROE ISLANDS  
Timezone: EUROPE/COPENHAGEN  
Runways: 1

Elevation: 247 ft / 75 m  
Location: 55.740500 9.157080  
Magnetic Var: 3.492 E

## METAR

EKBI 132220Z AUTO 10008KT 9999 NCD 11/06 Q1015

## TAF

TAF EKBI 131704Z 1318/1418 11012KT CAVOK

## Frequencies

REC - 118.77 MHz - ATIS  
TWR - 119.00 MHz - BILLUND TOWER  
APP - 119.25 MHz - BILLUND ARRIVAL  
GND - 131.90 MHz - BILLUND HANDLING  
APP - 127.57 MHz - BILLUND APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	10,180 ft	86.84	ASPHALT	492 ft	0 ft
	45 m	3,103 m	83.35		150 m	0 m
27	148 ft	10,180 ft	266.88	ASPHALT	492 ft	0 ft
	45 m	3,103 m	263.39		150 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
27	DME	LEL	110.70 MHz	18 nm	-	-	246 ft
				33 km	-		246 m
09	LOC-ILS	BIL	111.70 MHz	18 nm	86.85	-	247 ft
				33 km	83.36		247 m
27	LOC-ILS	LEL	110.70 MHz	18 nm	266.86	-	247 ft
				33 km	263.37		247 m
09	GS	BIL	111.70 MHz	10 nm	87.70	3.00	247 ft
				19 km	84.21		247 m
27	GS	LEL	110.70 MHz	10 nm	267.70	3.00	247 ft
				19 km	264.21		247 m

## LGRP

Region: GREECE  
Timezone: EUROPE/ATHENS  
Runways: 1

Elevation: 17 ft / 5 m  
Location: 36.405400 28.086200  
Magnetic Var: 5.384 E

## METAR

LGRP 132220Z 29013KT 9999 FEW018 21/12 Q1011 NOSIG

## TAF

TAF LGRP 131700Z 1318/1418 26016KT 9999 FEW018 TEMPO 1318/1324 26016G26KT BECMG 1401/1403 24012KT BECMG 1412/1414

## Frequencies

REC - 126.35 MHz - RODOS DIAGORAS AIRPORT ATIS    GND - 121.70 MHz - DIAGORAS GROUND  
TWR - 118.20 MHz - DIAGORAS TOWER                    APP - 118.25 MHz - RODOS DIRECTOR  
APP - 127.25 MHz - RODOS APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	148 ft	10,825 ft	69.98	ASPHALT	0 ft	23 ft
	45 m	3,300 m	64.59		0 m	7 m
24	148 ft	10,825 ft	250.00	ASPHALT	0 ft	20 ft
	45 m	3,300 m	244.61		0 m	6 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24	LOC-ILS	IRDS	110.30 MHz	18 nm	249.99	-	17 ft
				33 km	244.61		17 m
24	GS	IRDS	110.30 MHz	10 nm	249.99	3.00	17 ft
				19 km	244.61		17 m