

EKCH

Kastrup

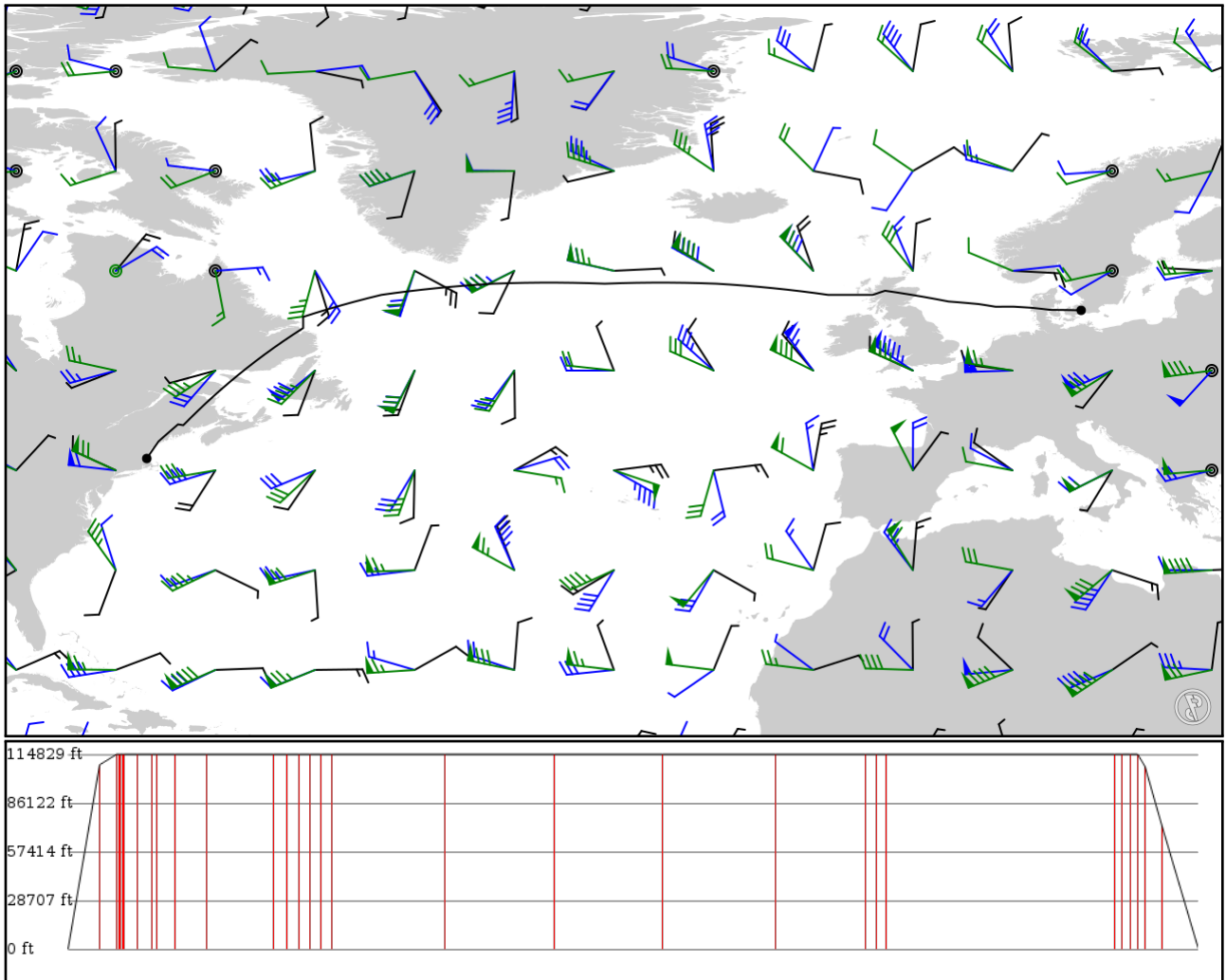
KBOS

General Edward Lawrence Logan Intl

2024/05/05 0139Z

EKCH NISEM **P60** AMRAM **L983** PETIL **M83** RUGID 5700N0600W 5700N0700W 5700N0800W 5700N0900W GOMUP **C**
HOIST IRLK JANJO **N556A** TOPPS LAUDS **V3** BGR **T295** BRNNS KBOS

3294.78 nm / 6101.93 km



Notes

Using NAT tracks from 27/7/2023

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
EKCH	-	55.61790	0 ft	-	Kastrup
APT	-	12.65600	0 m		
NISEM	-	55.65810	33,100 ft	92	-
FIX	-	9.91556	10,089 m		
EPILO	P60	55.82780	35,000 ft	51	-
FIX	AWY-HI	8.41222	10,668 m		
BAMPI	P60	55.84280	35,000 ft	4	-
FIX	AWY-HI	8.26972	10,668 m		
NARBA	P60	55.85330	35,000 ft	5	-
FIX	AWY-HI	8.11389	10,668 m		
NAVIK	P60	55.86310	35,000 ft	4	-
FIX	AWY-HI	7.96972	10,668 m		
NUGLO	P60	55.87530	35,000 ft	6	-
FIX	AWY-HI	7.78111	10,668 m		
AMRAM	P60	55.94360	35,000 ft	38	-
FIX	AWY-HI	6.63417	10,668 m		
BUSOM	L983	55.94190	35,000 ft	41	-
FIX	AWY-HI	5.39472	10,668 m		
PETIL	L983	55.93890	35,000 ft	13	-
FIX	AWY-HI	5.00000	10,668 m		
REKNA	M83	56.17470	35,000 ft	52	-
FIX	AWY-HI	3.50000	10,668 m		
RIVOT	M83	56.40810	35,000 ft	91	-
FIX	AWY-HI	0.77694	10,668 m		
RUGID	M83	57.36920	35,000 ft	194	-
FIX	AWY-HI	-4.89861	10,668 m		
5700N0600W	-	57.00000	35,000 ft	42	-
LATLON	-	-6.00000	10,668 m		
5700N0700W	-	57.00000	35,000 ft	32	-
LATLON	-	-7.00000	10,668 m		
5700N0800W	-	57.00000	35,000 ft	32	-
LATLON	-	-8.00000	10,668 m		
5700N0900W	-	57.00000	35,000 ft	32	-
LATLON	-	-9.00000	10,668 m		
GOMUP	-	57.00000	35,000 ft	32	-
FIX	-	-10.00000	10,668 m		
58/20	C	58.00000	35,000 ft	327	-
LATLON	NAT	-20.00000	10,668 m		
58/30	C	58.00000	35,000 ft	317	-
LATLON	NAT	-30.00000	10,668 m		
58/40	C	58.00000	35,000 ft	317	-
LATLON	NAT	-40.00000	10,668 m		
57/50	C	57.00000	35,000 ft	327	-
LATLON	NAT	-50.00000	10,668 m		
HOIST	C	55.03330	35,000 ft	262	-
FIX	NAT	-57.00000	10,668 m		
IRLOK	-	54.53330	35,000 ft	30	-
FIX	-	-57.00000	10,668 m		
JANJO	-	54.03330	35,000 ft	30	-
FIX	-	-57.00000	10,668 m		
TOPPS	N556A	45.34020	35,000 ft	666	-
FIX	AWY-HI	-67.73860	10,668 m		
LAUDS	-	45.41950	35,000 ft	20	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-68.20750	10,668 m		
NIELD	V3	45.10260	35,000 ft	24	-
FIX	AWY-LO	-68.57530	10,668 m		
BGR	V3	44.84180	35,000 ft	20	BANGOR
VOR	AWY-LO	-68.87400	10,668 m		
ACYOG	T295	44.54690	32,800 ft	22	-
FIX	AWY-LO	-69.21520	9,997 m		
BRNNS	T295	43.90240	22,100 ft	49	-
FIX	AWY-LO	-69.94520	6,736 m		
KBOS	-	42.36300	0 ft	103	General Edward Lawrence Logan Intl
APT	-	-71.00680	0 m		

EKCH

Region: DENMARK / FAROE ISLANDS
Timezone: EUROPE/COPENHAGEN
Runways: 3

Elevation: 17 ft / 5 m
Location: 55.617900 12.656000
Magnetic Var: 4.669 E

METAR

EKCH 050120Z 14004KT 5000 NSC 09/08 Q1011 TEMPO 4000 BR

TAF

TAF EKCH 042322Z 0500/0524 11002KT 9999 SCT025 TEMPO 0500/0505 2000 BR TEMPO 0505/0509 SHRA SCT030CB BECMG 0509/0512

Frequencies

REC - 122.75 MHz - KASTRUP ARRIVAL INFORMATION	REC - 122.85 MHz - KASTRUP DEPARTURE INFORMATION
CLD - 119.90 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - APRON
GND - 121.72 MHz - APRON	GND - 121.90 MHz - APRON
TWR - 118.10 MHz - TOWER (ARRIVAL)	TWR - 118.57 MHz - TOWER
TWR - 118.70 MHz - TOWER (VFR)	TWR - 119.35 MHz - TOWER (DEPARTURE)
APP - 120.20 MHz - FINAL	APP - 119.80 MHz - COPENHAGEN APPROACH
DEP - 120.25 MHz - DEPARTURE	DEP - 124.95 MHz - DEPARTURE
APP - 118.45 MHz - ARRIVAL	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	148 ft	11,695 ft	41.13	ASPHALT	0 ft	0 ft
	45 m	3,565 m	36.46		0 m	0 m
22R	148 ft	11,695 ft	221.16	ASPHALT	1,870 ft	0 ft
	45 m	3,565 m	216.49		570 m	0 m
04R	148 ft	10,814 ft	41.14	ASPHALT	0 ft	0 ft
	45 m	3,296 m	36.48		0 m	0 m
22L	148 ft	10,814 ft	221.17	ASPHALT	0 ft	0 ft
	45 m	3,296 m	216.50		0 m	0 m
12	148 ft	10,046 ft	123.21	ASPHALT	2,306 ft	0 ft
	45 m	3,062 m	118.54		703 m	0 m
30	148 ft	10,046 ft	303.24	ASPHALT	886 ft	0 ft
	45 m	3,062 m	298.58		270 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	CH	110.50 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
12	DME	KA	109.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
22L	DME	OXS	109.50 MHz	18 nm	-	-	7 ft
				33 km	-		7 m
22R	DME	KLK	110.90 MHz	18 nm	-	-	14 ft
				33 km	-		14 m
30	DME	OY	108.90 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
04L	LOC-ILS	CH	110.50 MHz	18 nm	41.16	-	17 ft
				33 km	36.49		17 m
04R	LOC-ILS	NE	109.30 MHz	18 nm	41.18	-	17 ft
				33 km	36.51		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	KA	109.90 MHz	18 nm	123.25	-	17 ft
				33 km	118.58		17 m
22L	LOC-ILS	OXS	109.50 MHz	18 nm	221.14	-	17 ft
				33 km	216.47		17 m
22R	LOC-ILS	KLK	110.90 MHz	18 nm	221.14	-	17 ft
				33 km	216.48		17 m
30	LOC-ILS	OY	108.90 MHz	18 nm	303.23	-	17 ft
				33 km	298.56		17 m
04L	GS	CH	110.50 MHz	10 nm	41.32	3.00	17 ft
				19 km	36.66		17 m
04R	GS	NE	109.30 MHz	10 nm	41.32	3.00	17 ft
				19 km	36.65		17 m
12	GS	KA	109.90 MHz	10 nm	123.46	3.00	17 ft
				19 km	118.79		17 m
22L	GS	OXS	109.50 MHz	10 nm	221.32	3.00	17 ft
				19 km	216.65		17 m
22R	GS	KLK	110.90 MHz	10 nm	221.32	3.00	17 ft
				19 km	216.66		17 m
30	GS	OY	108.90 MHz	10 nm	303.46	3.00	17 ft
				19 km	298.79		17 m

KBOS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 6

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.287 W

METAR

KBOS 050054Z 09008KT 10SM BKN010 OVC039 08/06 A3039 RMK A02 SLP289 T00830061

TAF

TAF KBOS 042320Z 0500/0606 08006KT P6SM SCT008 OVC015 FM050500 09005KT P6SM OVC007 FM050900 10006KT 6SM BR OVC003

Frequencies

REC - 135.00 MHz - D-ATIS	COM - 122.95 MHz - UNICOM
CLD - 121.65 MHz - CLEARANCE DELIVERY	GND - 121.75 MHz - BOSTON GROUND
GND - 121.90 MHz - BOSTON GROUND	TWR - 128.80 MHz - BOSTON TOWER
TWR - 124.72 MHz - BOSTON TOWER	TWR - 132.22 MHz - BOSTON TOWER
APP - 118.25 MHz - BOSTON APPROACH	APP - 120.60 MHz - BOSTON APPROACH
APP - 127.20 MHz - BOSTON APPROACH	DEP - 133.00 MHz - BOSTON DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft	10,092 ft	135.27	ASPHALT	883 ft	197 ft
	45 m	3,076 m	149.56		269 m	60 m
33L	148 ft	10,092 ft	315.29	ASPHALT	0 ft	167 ft
	45 m	3,076 m	329.58		0 m	51 m
04R	148 ft	10,012 ft	19.69	ASPHALT	1,155 ft	420 ft
	45 m	3,052 m	33.97		352 m	128 m
22L	148 ft	10,012 ft	199.69	ASPHALT	1,201 ft	200 ft
	45 m	3,052 m	213.98		366 m	61 m
04L	148 ft	7,871 ft	19.66	ASPHALT	0 ft	1,250 ft
	45 m	2,399 m	33.94		0 m	381 m
22R	148 ft	7,871 ft	199.66	ASPHALT	820 ft	200 ft
	45 m	2,399 m	213.95		250 m	61 m
09	148 ft	7,008 ft	76.51	ASPHALT	0 ft	932 ft
	45 m	2,136 m	90.80		0 m	284 m
27	148 ft	7,008 ft	256.53	ASPHALT	0 ft	161 ft
	45 m	2,136 m	270.82		0 m	49 m
14	98 ft	5,005 ft	125.76	ASPHALT	0 ft	0 ft
	30 m	1,526 m	140.05		0 m	0 m
32	98 ft	5,005 ft	305.77	ASPHALT	0 ft	801 ft
	30 m	1,526 m	320.06		0 m	244 m
15L	98 ft	2,558 ft	135.31	ASPHALT	0 ft	305 ft
	30 m	780 m	149.59		0 m	93 m
33R	98 ft	2,558 ft	315.31	ASPHALT	0 ft	59 ft
	30 m	780 m	329.60		0 m	18 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IBOS	110.30 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15R	DME	IMDC	110.70 MHz	18 nm	-	-	27 ft
				33 km	-		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	DME	ILQN	110.30 MHz	18 nm 33 km	- -	-	35 ft 35 m
27	DME	IDGU	111.30 MHz	18 nm 33 km	- -	-	28 ft 28 m
33L	DME	ILIP	110.70 MHz	18 nm 33 km	- -	-	19 ft 19 m
04R	LOC-ILS	IBOS	110.30 MHz	18 nm 33 km	19.68 33.97	-	20 ft 20 m
15R	LOC-ILS	IMDC	110.70 MHz	18 nm 33 km	135.28 149.57	-	20 ft 20 m
22L	LOC-ILS	ILQN	110.30 MHz	18 nm 33 km	199.68 213.97	-	20 ft 20 m
27	LOC-ILS	IDGU	111.30 MHz	18 nm 33 km	256.52 270.81	-	20 ft 20 m
33L	LOC-ILS	ILIP	110.70 MHz	18 nm 33 km	315.28 329.57	-	20 ft 20 m
04R	GS	IBOS	110.30 MHz	10 nm 19 km	19.68 33.97	3.00	20 ft 20 m
15R	GS	IMDC	110.70 MHz	10 nm 19 km	135.28 149.57	3.00	20 ft 20 m
22L	GS	ILQN	110.30 MHz	10 nm 19 km	199.68 213.97	3.00	20 ft 20 m
27	GS	IDGU	111.30 MHz	10 nm 19 km	256.52 270.81	3.00	20 ft 20 m
33L	GS	ILIP	110.70 MHz	10 nm 19 km	315.28 329.57	3.00	20 ft 20 m