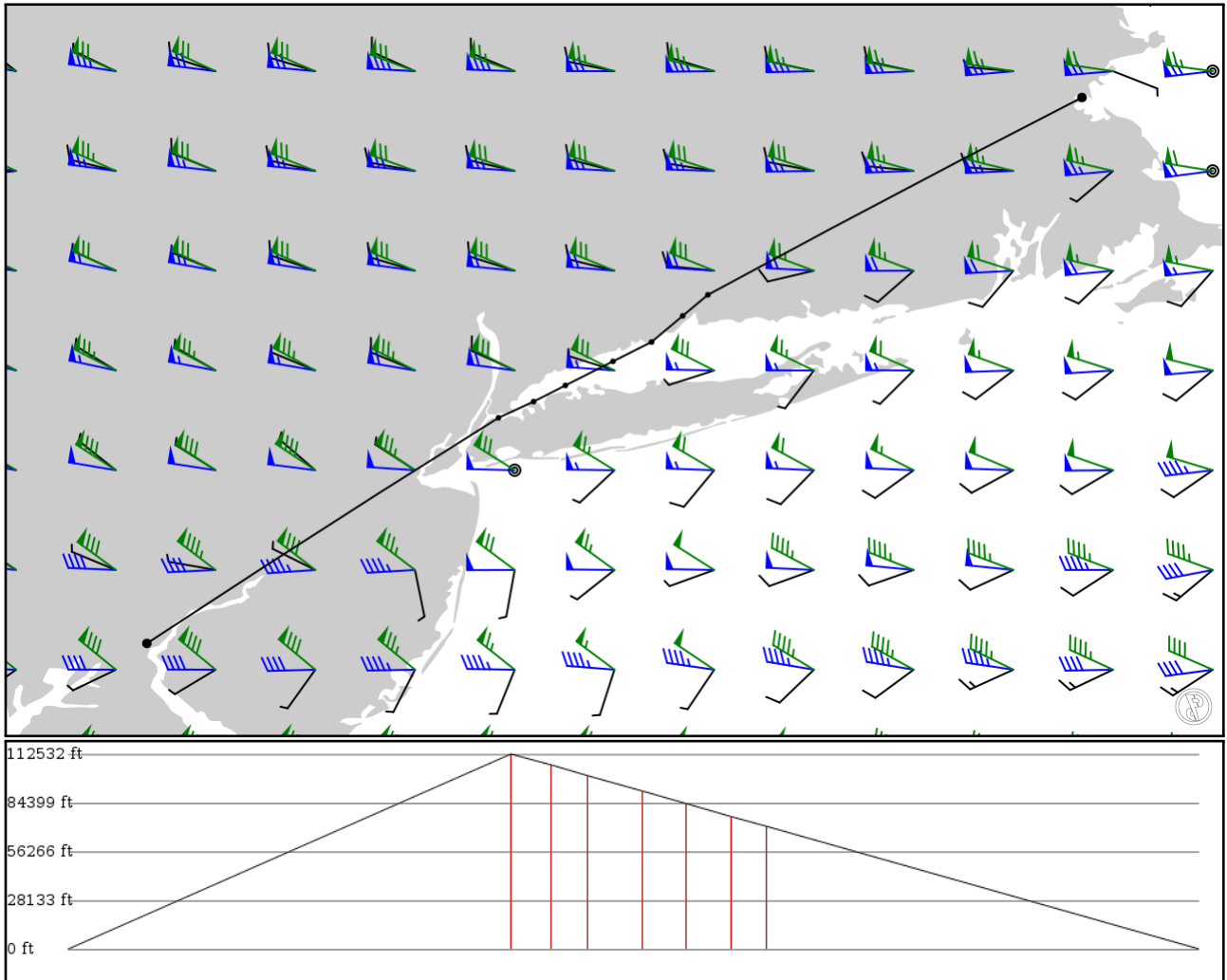


2024/05/07 0614Z

KILG LGA **V433** BDR **V229** SEALL KBOS

263.97 nm / 488.87 km



Notes

Basic altitude profile:

- Ascent Rate: 650ft/min
- Ascent Speed: 100kts
- Cruise Altitude: 4000ft
- Cruise Speed: 110kts
- Descent Rate: 650ft/min
- Descent Speed: 110kts

Options:

- Use NATs: yes
- Use PACOTS: no
- Use low airways: yes
- Use high airways: no

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KILG APT	-	39.67840 -75.60698	0 ft 0 m	-	New Castle
LGA DME	-	40.78793 -73.87738	34,300 ft 10,455 m	103	LA GUARDIA VOR-DME
DUNBO FIX	V433 AWY-LO	40.86752 -73.70463	32,400 ft 9,876 m	9	-
BLLUT FIX	V433 AWY-LO	40.94716 -73.54829	30,500 ft 9,296 m	8	-
PRENO FIX	V433 AWY-LO	41.06556 -73.31406	27,800 ft 8,473 m	12	-
BDR VOR	V433 AWY-LO	41.16069 -73.12450	25,600 ft 7,803 m	10	BRIDGEPORT VOR-DME
BAYYS FIX	V229 AWY-LO	41.28924 -72.97131	23,300 ft 7,102 m	10	-
SEALL FIX	V229 AWY-LO	41.39271 -72.84738	21,600 ft 6,584 m	8	-
KBOS APT	-	42.36306 -71.00696	0 ft 0 m	100	Boston Logan Intl

KILG

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 80 ft / 24 m
Location: 39.678400 -75.607100
Magnetic Var: 11.770 W

METAR

KILG 070551Z AUTO 00000KT 8SM CLR 17/17 A2984 RMK A02 SLP104 T01720172 10206 20172 58013

TAF

KILG 070529Z 0706/0806 01002KT P6SM OVC150 FM070700 VRB02KT 3SM BR VCSH OVC008 FM071200 02003KT P6SM BKN040 FM071500 03004KT P6SM BKN040

Frequencies

REC - 123.95 MHz - ATIS
COM - 122.95 MHz - UNICOM
GND - 121.70 MHz -
APP - 118.35 MHz - PHILADELPHIA APP/DEP
COM - 126.00 MHz - CTAF
CLD - 119.95 MHz - CLNC DEL
TWR - 126.00 MHz - WILMINGTON TWR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	150 ft	7,260 ft	77.68	ASPHALT	0 ft	200 ft
	46 m	2,213 m	89.45		0 m	61 m
27	150 ft	7,260 ft	257.69	ASPHALT	0 ft	200 ft
	46 m	2,213 m	269.46		0 m	61 m
01	150 ft	7,022 ft	5.06	ASPHALT	0 ft	617 ft
	46 m	2,140 m	16.83		0 m	188 m
19	150 ft	7,022 ft	185.06	ASPHALT	0 ft	82 ft
	46 m	2,140 m	196.83		0 m	25 m
14	150 ft	4,601 ft	130.95	ASPHALT	0 ft	0 ft
	46 m	1,402 m	142.72		0 m	0 m
32	150 ft	4,601 ft	310.96	ASPHALT	0 ft	0 ft
	46 m	1,402 m	322.73		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IILG	110.30 MHz	18 nm	5.06	-	80 ft
				33 km	16.83		80 m
01	GS	IILG	110.30 MHz	10 nm	5.06	3.00	80 ft
				19 km	16.83		80 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 070554Z 28009KT 10SM SCT250 18/12 A2979 RMK A02 SLP087 T01780117 10228 20178 58006

TAF

TAF KBOS 070528Z 0706/0812 30005KT P6SM BKN250 FM071500 09010KT P6SM FEW250 FM080100 16004KT P6SM FEW250 FM080500

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