

KBWI

Baltimore/Washington International Thurgood Marshall Airport

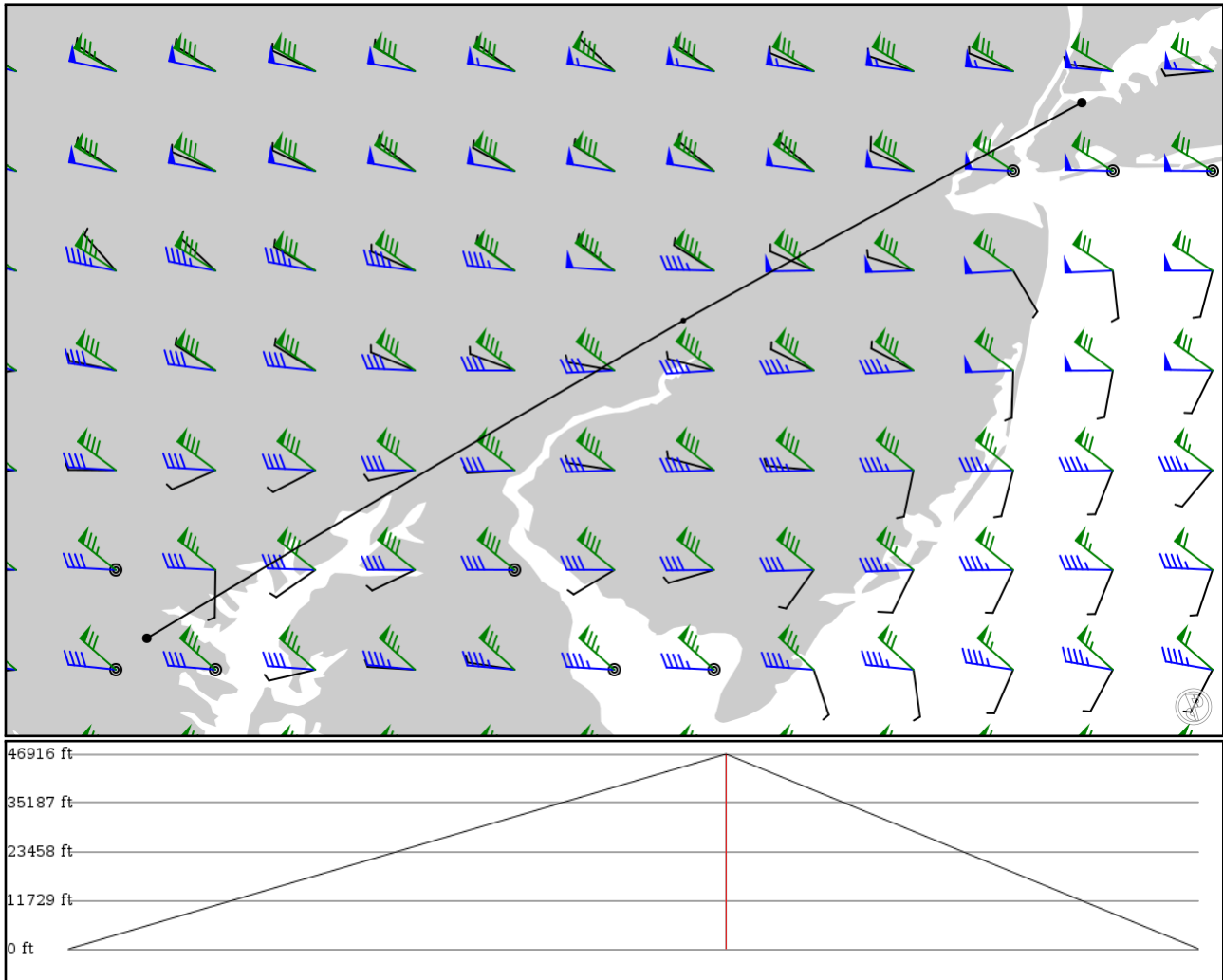
2024/05/20 2225Z

KBWI SOMTO KLGA

160.55 nm / 297.34 km

KLGA

La Guardia



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)		
KBWI	-	39.17680	0 ft	-		Baltimore/Washington International Thurgood Marshall Airport				
APT	-	-76.66720	0 m							
SOMTO	-	40.12620	14,300 ft	93	-					
FIX	-	-75.06370	4,359 m							
KLGA	-	40.77720	0 ft	67		La Guardia				
APT	-	-73.87260	0 m							

KBWI

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

Elevation: 145 ft / 44 m
Location: 39.176800 -76.667200
Magnetic Var: 11.134 W

METAR

KBWI 202154Z 14007KT 10SM FEW030 BKN250 23/17 A2998 RMK A02 SLP153 T02330172

TAF

TAF AMD KBWI 202059Z 2021/2124 VRB03KT P6SM FEW030 BKN250 FM210300 18002KT P6SM SCT250 FM211000 20002KT 3SM BR SCT

Frequencies

REC - 115.10 MHz - BALTIMORE ATIS
CLD - 118.05 MHz - BALTIMORE CLEARANCE
TWR - 119.40 MHz - BALTIMORE TOWER
DEP - 124.55 MHz - POTOMAC DEPARTURE
COM - 122.95 MHz - BALTIMORE UNICOM
GND - 121.90 MHz - BALTIMORE GROUND
APP - 119.00 MHz - POTOMAC APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
10	150 ft	10,512 ft	94.21	ASPHALT	548 ft	381 ft
	46 m	3,204 m	105.34		167 m	116 m
28	150 ft	10,512 ft	274.23	ASPHALT	699 ft	384 ft
	46 m	3,204 m	285.37		213 m	117 m
15R	150 ft	9,509 ft	144.32	ASPHALT	299 ft	397 ft
	46 m	2,899 m	155.46		91 m	121 m
33L	150 ft	9,509 ft	324.33	ASPHALT	499 ft	197 ft
	46 m	2,899 m	335.47		152 m	60 m
15L	100 ft	5,005 ft	144.33	ASPHALT	0 ft	0 ft
	30 m	1,525 m	155.46		0 m	0 m
33R	100 ft	5,005 ft	324.34	ASPHALT	0 ft	0 ft
	30 m	1,525 m	335.47		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	LOC-ILS	IBAL	109.70 MHz	18 nm	94.22	-	145 ft
				33 km	105.35		145 m
15L	LOC-ILS	IUQC	111.95 MHz	18 nm	144.34	-	145 ft
				33 km	155.47		145 m
15R	LOC-ILS	IFND	111.70 MHz	18 nm	144.33	-	145 ft
				33 km	155.46		145 m
28	LOC-ILS	IOEH	109.70 MHz	18 nm	274.22	-	145 ft
				33 km	285.35		145 m
33L	LOC-ILS	IRUX	111.70 MHz	18 nm	324.34	-	145 ft
				33 km	335.47		145 m
33R	LOC-ILS	IBWI	111.95 MHz	18 nm	324.33	-	145 ft
				33 km	335.46		145 m
10	GS	IBAL	109.70 MHz	10 nm	94.22	3.00	145 ft
				19 km	105.35		145 m
15L	GS	IUQC	111.95 MHz	10 nm	144.34	3.00	145 ft
				19 km	155.47		145 m
15R	GS	IFND	111.70 MHz	10 nm	144.33	3.00	145 ft
				19 km	155.46		145 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
28	GS	IOEH	109.70 MHz	10 nm	274.22	3.00	145 ft
				19 km	285.35		145 m
33L	GS	IRUX	111.70 MHz	10 nm	324.34	3.00	145 ft
				19 km	335.47		145 m
33R	GS	IBWI	111.95 MHz	10 nm	324.33	3.00	145 ft
				19 km	335.46		145 m

KLGA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2

Elevation: 21 ft / 6 m
Location: 40.777200 -73.872600
Magnetic Var: 12.801 W

METAR

KLGA 202151Z 17010KT 10SM FEW040 BKN250 20/12 A2999 RMK A02 SLP157 T02000117 \$

TAF

KLGA 201935Z 2020/2124 17012KT P6SM FEW035 BKN250 FM210100 18005KT P6SM SCT040 FM210900 20005KT P6SM SCT020 BKN030

Frequencies

REC - 125.95 MHz - ATIS ARRIVAL	REC - 127.05 MHz - ATIS DEPARTURE
TWR - 118.70 MHz - LAGUARDIA TOWER	GND - 121.70 MHz - LAGUARDIA GROUND
GND - 121.85 MHz - LAGUARDIA GROUND	GND - 127.67 MHz - LAGUARDIA GROUND
CLD - 121.87 MHz - LAGUARDIA CLEARANCE	CLD - 135.20 MHz - LAGUARDIA CLEARANCE
COM - 122.95 MHz - LAGUARDIA UNICOM	APP - 132.70 MHz - NEW YORK APPROACH
APP - 120.05 MHz - NEW YORK APPROACH	APP - 120.80 MHz - NEW YORK APPROACH
APP - 124.95 MHz - NEW YORK APPROACH	APP - 127.30 MHz - NEW YORK APPROACH
APP - 128.80 MHz - NEW YORK APPROACH	DEP - 120.40 MHz - NEW YORK DEPARTURE
DEP - 124.45 MHz - NEW YORK DEPARTURE	DEP - 127.05 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04	150 ft	7,006 ft	32.03	ASPHALT	0 ft	322 ft
	46 m	2,135 m	44.83		0 m	98 m
22	150 ft	7,006 ft	212.04	ASPHALT	0 ft	98 ft
	46 m	2,135 m	224.84		0 m	30 m
13	150 ft	6,994 ft	122.24	ASPHALT	0 ft	95 ft
	46 m	2,132 m	135.04		0 m	29 m
31	150 ft	6,994 ft	302.25	ASPHALT	0 ft	374 ft
	46 m	2,132 m	315.05		0 m	114 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
13	DME	IGDI	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
31	DME	IPZV	108.50 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
04	LOC-ILS	ILGA	110.50 MHz	18 nm	32.04	-	21 ft
				33 km	44.84		21 m
13	LOC-ILS	IGDI	108.50 MHz	18 nm	122.25	-	21 ft
				33 km	135.05		21 m
22	LOC-ILS	IURD	110.50 MHz	18 nm	212.04	-	21 ft
				33 km	224.84		21 m
31	LOC-LOC	IPZV	108.50 MHz	18 nm	302.25	-	21 ft
				33 km	315.05		21 m
04	GS	ILGA	110.50 MHz	10 nm	32.04	3.10	21 ft
				19 km	44.84		21 m
13	GS	IGDI	108.50 MHz	10 nm	122.25	3.10	21 ft
				19 km	135.05		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22	GS	IURD	110.50 MHz	10 nm	212.04	3.00	21 ft
				19 km	224.84		21 m