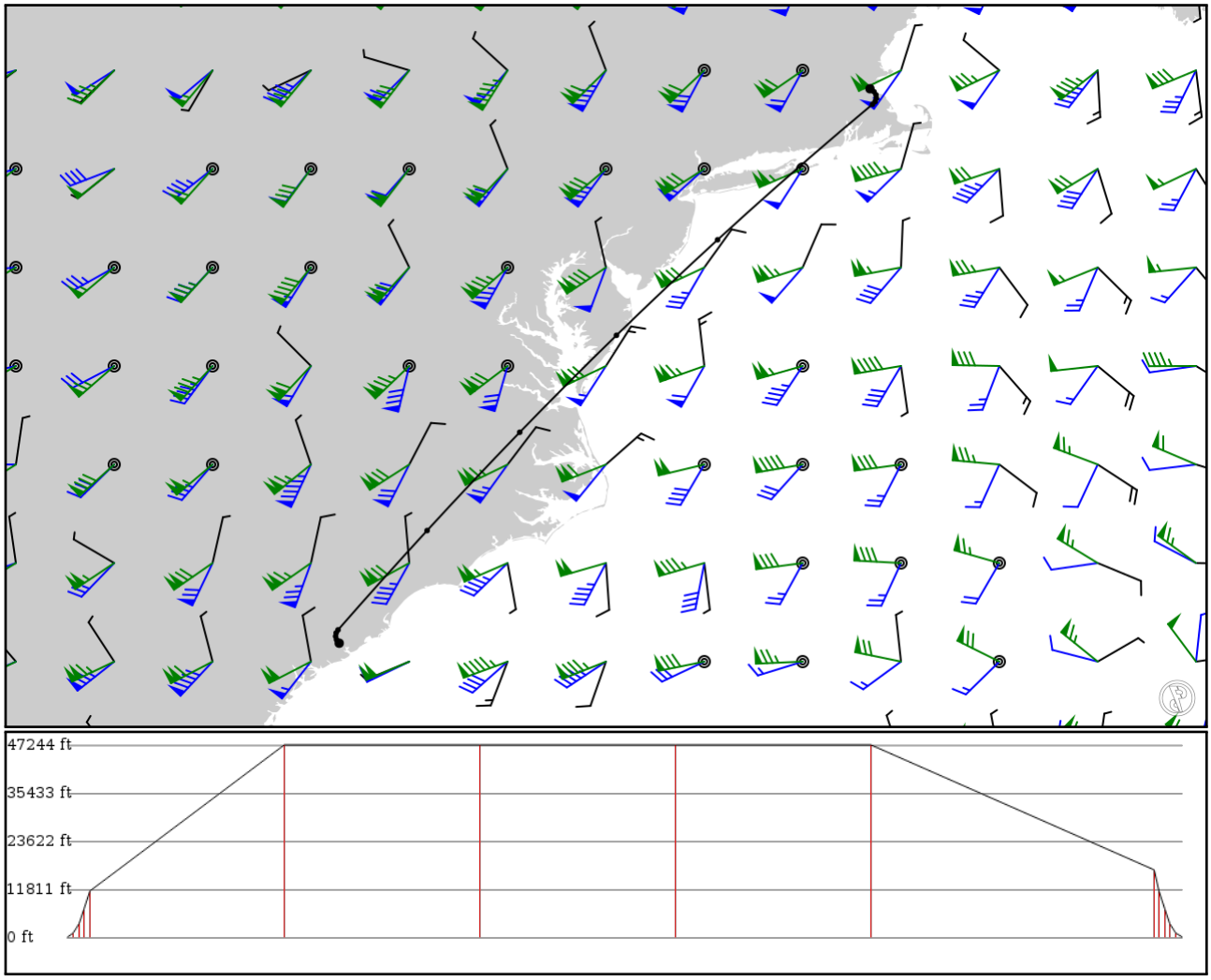
KCHS
Charleston Afb Intl

KBOS
Boston Logan Intl

2024/03/28 1214Z

KCHS +32.97_-080.09 +33.03_-080.11 +33.09_-080.10 +33.14_-080.07 +34.83_-078.55 +36.50_-076.97 +38.16_-075.32 +39.78_-073.59 +42.09_-070.95 +42.14_-070.90 +42.19_-070.88 +42.25_-070.89 +42.30_-070.92 KBOS

722.92 nm / 1338.84 km



Notes

Departing runway 32 KCHS. Arriving runway 13 KBOS.

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KCHS APT	–	32.91302 -80.04812	0 ft 0 m	–	–
+32.97_-080.09 LATLON	–	32.97408 -80.09441	320 ft 98 m	4	–
+33.03_-080.11 LATLON	–	33.03061 -80.10930	1,030 ft 314 m	3	–
+33.09_-080.10 LATLON	–	33.08800 -80.10023	2,100 ft 640 m	3	–
+33.14_-080.07 LATLON	–	33.13932 -80.06825	3,470 ft 1,058 m	3	–
+34.83_-078.55 LATLON	–	34.83127 -78.54851	14,400 ft 4,389 m	126	–
+36.50_-076.97 LATLON	–	36.50456 -76.96778	14,400 ft 4,389 m	126	–
+38.16_-075.32 LATLON	–	38.15609 -75.31767	14,400 ft 4,389 m	126	–
+39.78_-073.59 LATLON	–	39.78346 -73.59165	14,400 ft 4,389 m	126	–
+42.09_-070.95 LATLON	–	42.08980 -70.94922	5,050 ft 1,539 m	183	–
+42.14_-070.90 LATLON	–	42.13707 -70.90417	3,470 ft 1,058 m	3	–
+42.19_-070.88 LATLON	–	42.19292 -70.88359	2,100 ft 640 m	3	–
+42.25_-070.89 LATLON	–	42.25062 -70.89003	1,030 ft 314 m	3	–
+42.30_-070.92 LATLON	–	42.30321 -70.92274	320 ft 98 m	3	–
KBOS APT	–	42.35465 -70.99159	0 ft 0 m	4	–

KCHS

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 2
Elevation: 45 ft / 14 m
Location: 32.898100 -80.040600
Magnetic Var: 8.297 W

METAR

KCHS 281156Z 35013G21KT 7SM -RA BKN008 OVC015 15/13 A2986 RMK AO2 SLP109 P0002 60050 70052 T01500133 10194 20150 5

TAF

TAF KCHS 281120Z 2812/2912 35011G17KT 6SM -SHRA OVC007 FM281500 35013G21KT P6SM OVC007 FM281800 35015G23KT P6SM B

Frequencies

REC - 124.75 MHz - CHARLESTON ATIS
GND - 121.90 MHz - CHARLESTON GROUND
CLD - 127.32 MHz - CLEARANCE DELIVERY
DEP - 120.70 MHz - CHARLESTON DEPARTURE
APP - 120.70 MHz - CHARLESTON APPROACH
COM - 122.95 MHz - CHARLESTON UNICOM
TWR - 126.00 MHz - CHARLESTON TOWER
DEP - 119.30 MHz - CHARLESTON DEPARTURE
APP - 119.30 MHz - CHARLESTON APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	150 ft 46 m	9,015 ft 2,748 m	147.54 155.84	CONCRETE	0 ft 0 m	1,001 ft 305 m
33	150 ft 46 m	9,015 ft 2,748 m	327.55 335.84	CONCRETE	0 ft 0 m	1,001 ft 305 m
03	150 ft 46 m	7,016 ft 2,138 m	24.30 32.60	CONCRETE	0 ft 0 m	1,001 ft 305 m
21	150 ft 46 m	7,016 ft 2,138 m	204.31 212.60	CONCRETE	0 ft 0 m	801 ft 244 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	LOC-ILS	ICHS	109.70 MHz	18 nm 33 km	147.55 155.85	-	45 ft 45 m
33	LOC-ILS	ICCI	108.90 MHz	18 nm 33 km	327.55 335.85	-	45 ft 45 m
15	GS	ICHS	109.70 MHz	10 nm 19 km	147.55 155.85	3.00	45 ft 45 m
33	GS	ICCI	108.90 MHz	10 nm 19 km	327.55 335.85	3.00	45 ft 45 m

KBOS

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

Elevation: 19 ft / 6 m
Location: 42.363000 -71.006800
Magnetic Var: 14.294 W

METAR

KBOS 281207Z 14006KT 3SM -RA BR SCT005 OVC080 08/08 A2999 RMK AO2 CIG 004 E P0001 T00780078 $

TAF

TAF KBOS 281120Z 2812/2918 35003KT 2SM -RA BR OVC005 FM281500 02004KT 1SM -RA BR OVC004 FM290000 34007KT 1SM -RA BR

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15R	148 ft 45 m	10,092 ft 3,076 m	135.27 149.56	ASPHALT	883 ft 269 m	197 ft 60 m
33L	148 ft 45 m	10,092 ft 3,076 m	315.29 329.58	ASPHALT	0 ft 0 m	167 ft 51 m
04R	148 ft 45 m	10,012 ft 3,052 m	19.69 33.98	ASPHALT	1,155 ft 352 m	420 ft 128 m
22L	148 ft 45 m	10,012 ft 3,052 m	199.69 213.99	ASPHALT	1,201 ft 366 m	200 ft 61 m
04L	148 ft 45 m	7,871 ft 2,399 m	19.66 33.95	ASPHALT	0 ft 0 m	1,250 ft 381 m
22R	148 ft 45 m	7,871 ft 2,399 m	199.66 213.96	ASPHALT	820 ft 250 m	200 ft 61 m
09	148 ft 45 m	7,008 ft 2,136 m	76.51 90.81	ASPHALT	0 ft 0 m	932 ft 284 m
27	148 ft 45 m	7,008 ft 2,136 m	256.53 270.82	ASPHALT	0 ft 0 m	161 ft 49 m
14	98 ft 30 m	5,005 ft 1,526 m	125.76 140.06	ASPHALT	0 ft 0 m	0 ft 0 m
32	98 ft 30 m	5,005 ft 1,526 m	305.77 320.07	ASPHALT	0 ft 0 m	801 ft 244 m
15L	98 ft 30 m	2,558 ft 780 m	135.31 149.60	ASPHALT	0 ft 0 m	305 ft 93 m
33R	98 ft 30 m	2,558 ft 780 m	315.31 329.61	ASPHALT	0 ft 0 m	59 ft 18 m

Approach Navaids

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