

# KISP

Long Island Mac Arthur Airport

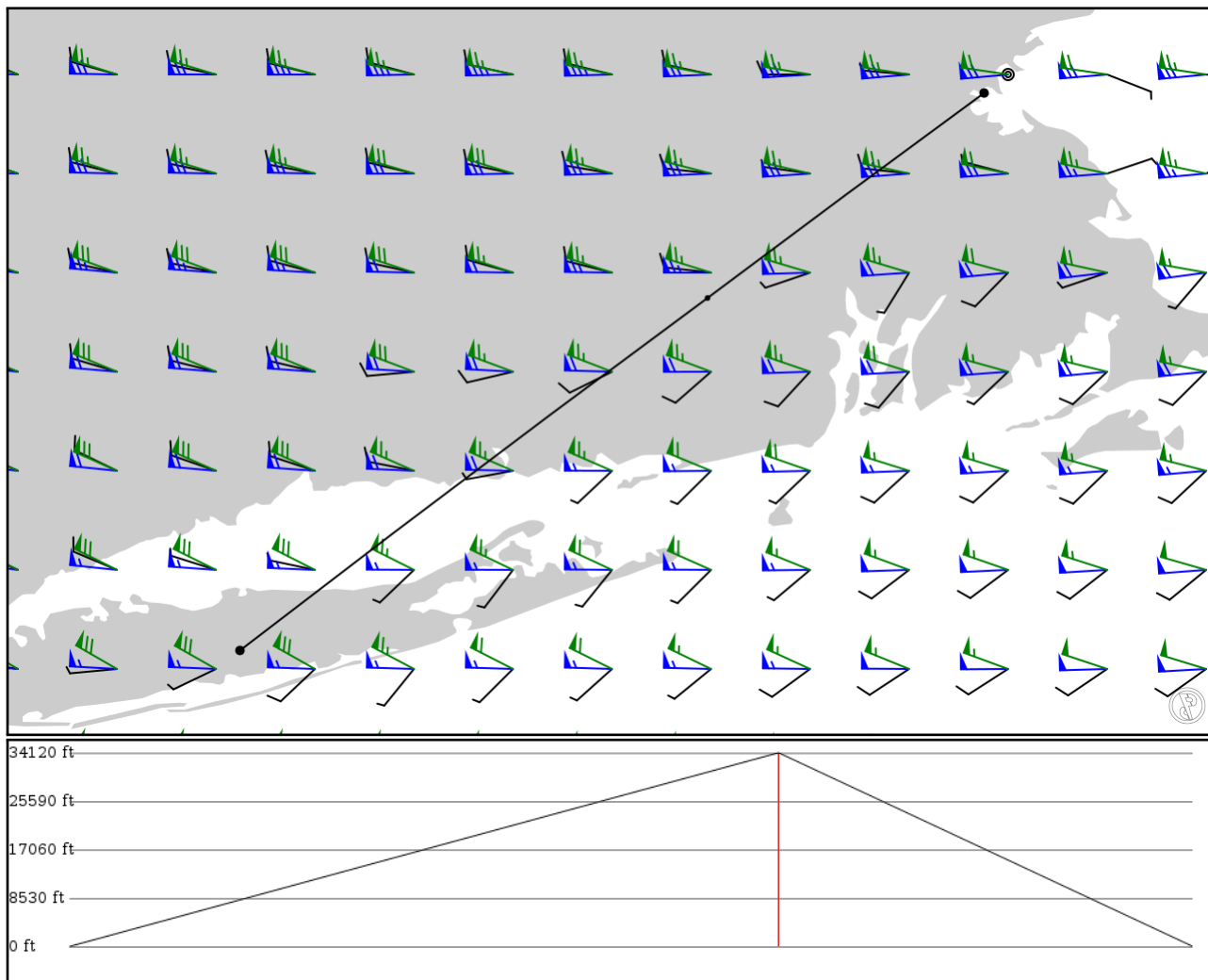
# KBOS

General Edward Lawrence Logan Intl

2024/05/29 0144Z

KISP EGAKE KBOS

133.01 nm / 246.33 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: yes
- Use high airways: yes



## Route

| Ident |   | Via       | Lat       | Alt | Dist                               | Name |
|-------|---|-----------|-----------|-----|------------------------------------|------|
| Type  |   |           | Lon       |     | (nm)                               |      |
| KISP  | - | 40.79620  | 0 ft      | -   | Long Island Mac Arthur Airport     |      |
| APT   | - | -73.09950 | 0 m       |     |                                    |      |
| EGAKE | - | 41.78690  | 10,400 ft | 84  | -                                  |      |
| FIX   | - | -71.78450 | 3,170 m   |     |                                    |      |
| KBOS  | - | 42.36300  | 0 ft      | 48  | General Edward Lawrence Logan Intl |      |
| APT   | - | -71.00680 | 0 m       |     |                                    |      |

## KISP

Region: UNITED STATES

Timezone: AMERICA/NEW\_YORK

Runways: 3

Elevation: 99 ft / 30 m

Location: 40.796200 -73.099500

Magnetic Var: 13.145 W

## METAR

KISP 290056Z 32013G24KT 10SM SCT070 23/12 A2978 RMK A02 SLP084 T02280122

## TAF

KISP 282322Z 2900/2924 28009KT P6SM SKC FM290400 28004KT P6SM SKC FM291400 32006KT P6SM SKC FM291600 26008KT P6SM

## Frequencies

REC - 120.72 MHz - ATIS

CLD - 121.85 MHz - CLEARANCE DELIVERY

GND - 135.30 MHz - LONG ISLAND GROUND

DEP - 120.05 MHz - NEW YORK DEPARTURE

COM - 122.95 MHz - UNICOM

TWR - 119.30 MHz - LONG ISLAND TOWER

APP - 120.05 MHz - NEW YORK APPROACH

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 06    | 150 ft | 7,004 ft | 44.88                   | ASPHALT | 0 ft                | 200 ft            |
|       | 46 m   | 2,135 m  | 58.03                   |         | 0 m                 | 61 m              |
| 24    | 150 ft | 7,004 ft | 224.90                  | ASPHALT | 0 ft                | 200 ft            |
|       | 46 m   | 2,135 m  | 238.04                  |         | 0 m                 | 61 m              |
| 15R   | 150 ft | 5,184 ft | 135.13                  | ASPHALT | 0 ft                | 0 ft              |
|       | 46 m   | 1,580 m  | 148.28                  |         | 0 m                 | 0 m               |
| 33L   | 150 ft | 5,184 ft | 315.14                  | ASPHALT | 0 ft                | 200 ft            |
|       | 46 m   | 1,580 m  | 328.28                  |         | 0 m                 | 61 m              |
| 15L   | 75 ft  | 3,174 ft | 135.10                  | ASPHALT | 0 ft                | 0 ft              |
|       | 23 m   | 967 m    | 148.25                  |         | 0 m                 | 0 m               |
| 33R   | 75 ft  | 3,174 ft | 315.11                  | ASPHALT | 0 ft                | 0 ft              |
|       | 23 m   | 967 m    | 328.25                  |         | 0 m                 | 0 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 06     | LOC-ILS | IISP  | 108.30 MHz | 18 nm | 44.89                   | -     | 99 ft     |
|        |         |       |            | 33 km | 58.03                   |       | 99 m      |
| 24     | LOC-ILS | IRXN  | 108.30 MHz | 18 nm | 224.89                  | -     | 99 ft     |
|        |         |       |            | 33 km | 238.03                  |       | 99 m      |
| 06     | GS      | IISP  | 108.30 MHz | 10 nm | 44.89                   | 3.00  | 99 ft     |
|        |         |       |            | 19 km | 58.03                   |       | 99 m      |
| 24     | GS      | IRXN  | 108.30 MHz | 10 nm | 224.89                  | 3.00  | 99 ft     |
|        |         |       |            | 19 km | 238.03                  |       | 99 m      |

## KBOS

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 6

Elevation: 19 ft / 6 m  
Location: 42.363000 -71.006800  
Magnetic Var: 14.284 W

## METAR

KBOS 290054Z 27013G24KT 10SM FEW070 FEW250 24/12 A2970 RMK A02 SLP056 T02390122

## TAF

TAF KBOS 282320Z 2900/3006 26010KT P6SM SCT120 FM290800 30006KT P6SM FEW250 FM291500 12006KT P6SM SCT060 FM291900

## 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)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 15R   | 148 ft | 10,092 ft | 135.27                  | ASPHALT | 883 ft              | 197 ft            |
|       | 45 m   | 3,076 m   | 149.55                  |         | 269 m               | 60 m              |
| 33L   | 148 ft | 10,092 ft | 315.29                  | ASPHALT | 0 ft                | 167 ft            |
|       | 45 m   | 3,076 m   | 329.57                  |         | 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   | 270.81                  |         | 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)<br>(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)<br>(mag) | Slope | Elevation     |
|--------|---------|-------|------------|----------------|-------------------------|-------|---------------|
| 22L    | DME     | ILQN  | 110.30 MHz | 18 nm<br>33 km | -<br>-                  | -     | 35 ft<br>35 m |
| 27     | DME     | IDGU  | 111.30 MHz | 18 nm<br>33 km | -<br>-                  | -     | 28 ft<br>28 m |
| 33L    | DME     | ILIP  | 110.70 MHz | 18 nm<br>33 km | -<br>-                  | -     | 19 ft<br>19 m |
| 04R    | LOC-ILS | IBOS  | 110.30 MHz | 18 nm<br>33 km | 19.68<br>33.96          | -     | 20 ft<br>20 m |
| 15R    | LOC-ILS | IMDC  | 110.70 MHz | 18 nm<br>33 km | 135.28<br>149.56        | -     | 20 ft<br>20 m |
| 22L    | LOC-ILS | ILQN  | 110.30 MHz | 18 nm<br>33 km | 199.68<br>213.96        | -     | 20 ft<br>20 m |
| 27     | LOC-ILS | IDGU  | 111.30 MHz | 18 nm<br>33 km | 256.52<br>270.80        | -     | 20 ft<br>20 m |
| 33L    | LOC-ILS | ILIP  | 110.70 MHz | 18 nm<br>33 km | 315.28<br>329.56        | -     | 20 ft<br>20 m |
| 04R    | GS      | IBOS  | 110.30 MHz | 10 nm<br>19 km | 19.68<br>33.96          | 3.00  | 20 ft<br>20 m |
| 15R    | GS      | IMDC  | 110.70 MHz | 10 nm<br>19 km | 135.28<br>149.56        | 3.00  | 20 ft<br>20 m |
| 22L    | GS      | ILQN  | 110.30 MHz | 10 nm<br>19 km | 199.68<br>213.96        | 3.00  | 20 ft<br>20 m |
| 27     | GS      | IDGU  | 111.30 MHz | 10 nm<br>19 km | 256.52<br>270.80        | 3.00  | 20 ft<br>20 m |
| 33L    | GS      | ILIP  | 110.70 MHz | 10 nm<br>19 km | 315.28<br>329.56        | 3.00  | 20 ft<br>20 m |