

# KBOS

Boston Logan Intl

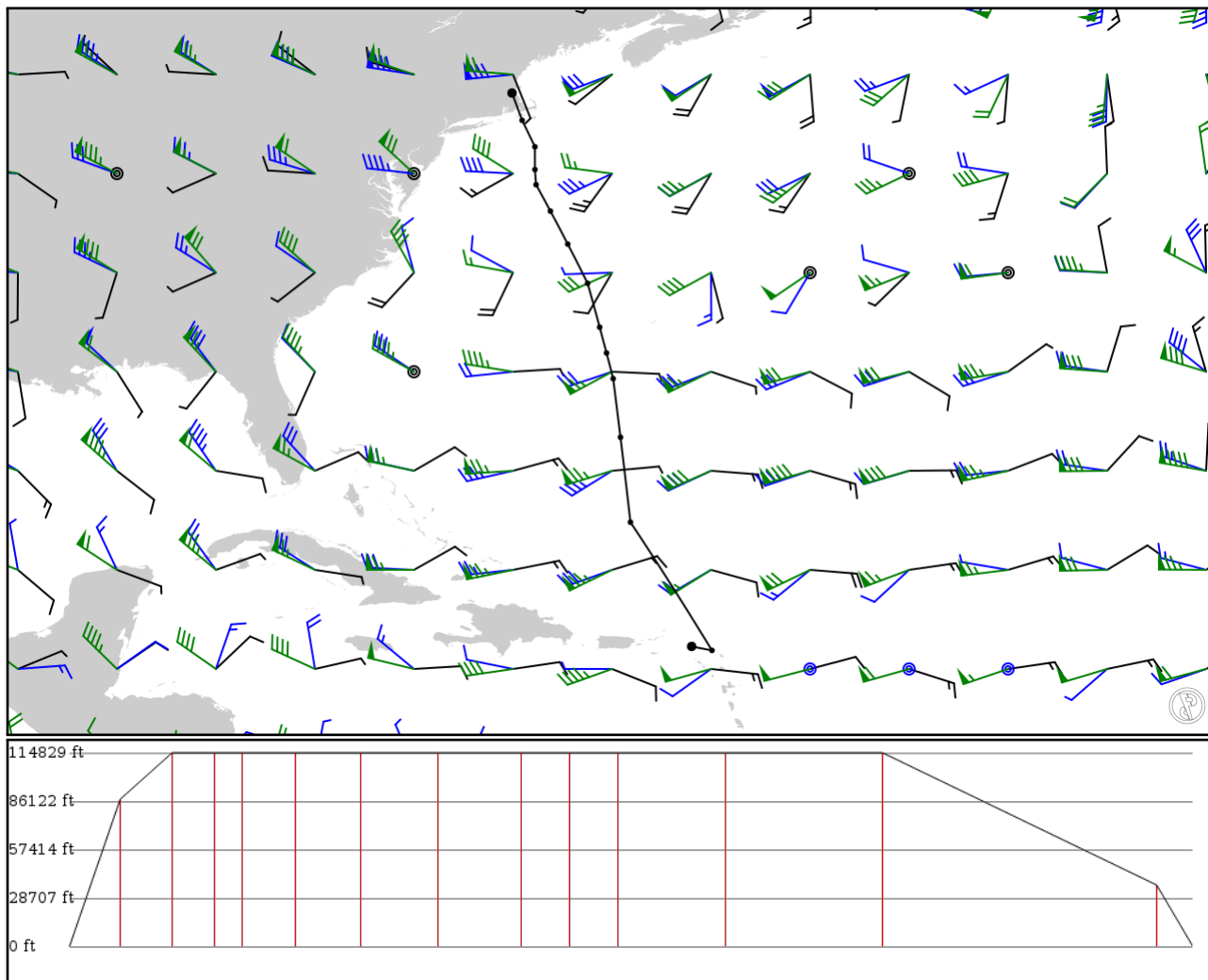
# TNCM

St Maarten - Princess Juliana Intl

2024/05/05 1046Z

KBOS CUJKE 4000N07000W 3900N07000W FLANN **A523** GRANN **A312** ODKAM TNCM

1616.99 nm / 2994.66 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<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                               |
|---------------|--------|------------|-----------|--------------|------------------------------------|
| KBOS          | -      | 42.36306   | 0 ft      | -            | Boston Logan Intl                  |
| APT           | -      | -71.00696  | 0 m       | -            |                                    |
| CUJKE         | -      | 41.16306   | 26,600 ft | 74           | -                                  |
| FIX           | -      | -70.56357  | 8,108 m   | -            | -                                  |
| 4000N07000W   | -      | 40.00000   | 35,000 ft | 74           | -                                  |
| LATLON        | -      | -70.00000  | 10,668 m  | -            | -                                  |
| 3900N07000W   | -      | 39.00000   | 35,000 ft | 60           | -                                  |
| LATLON        | -      | -70.00000  | 10,668 m  | -            | -                                  |
| FLANN         | -      | 38.33350   | 35,000 ft | 40           | -                                  |
| FIX           | -      | -69.94942  | 10,668 m  | -            | -                                  |
| CREEQ         | A523   | 37.17207   | 35,000 ft | 75           | -                                  |
| FIX           | AWY-LO | -69.31861  | 10,668 m  | -            | -                                  |
| CLXTN         | A523   | 35.72294   | 35,000 ft | 94           | -                                  |
| FIX           | AWY-LO | -68.55608  | 10,668 m  | -            | -                                  |
| GABES         | A523   | 34.00000   | 35,000 ft | 112          | -                                  |
| FIX           | AWY-LO | -67.68333  | 10,668 m  | -            | -                                  |
| JYMMY         | A523   | 32.07075   | 35,000 ft | 118          | -                                  |
| FIX           | AWY-LO | -67.15264  | 10,668 m  | -            | -                                  |
| MACCK         | A523   | 30.93650   | 35,000 ft | 69           | -                                  |
| FIX           | AWY-LO | -66.85178  | 10,668 m  | -            | -                                  |
| PRUIT         | A523   | 29.81056   | 35,000 ft | 69           | -                                  |
| FIX           | AWY-LO | -66.55892  | 10,668 m  | -            | -                                  |
| BIZZY         | A523   | 27.23365   | 35,000 ft | 155          | -                                  |
| FIX           | AWY-LO | -66.23866  | 10,668 m  | -            | -                                  |
| GRANN         | A523   | 23.50000   | 35,000 ft | 225          | -                                  |
| FIX           | AWY-LO | -65.80000  | 10,668 m  | -            | -                                  |
| ODKAM         | A312   | 17.86464   | 11,100 ft | 393          | -                                  |
| FIX           | AWY-LO | -62.21500  | 3,383 m   | -            | -                                  |
| TNCM          | -      | 18.04089   | 0 ft      | 52           | St Maarten - Princess Juliana Intl |
| APT           | -      | -63.10897  | 0 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 050954Z 11011KT 10SM OVC010 08/06 A3036 RMK A02 SLP280 T00780056

## TAF

TAF AMD KBOS 050801Z 0508/0612 10005KT P6SM BKN012 FM050900 10005KT P6SM OVC009 FM051700 12009KT P6SM VCSH OVC011

## 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   | 149.56                  |         | 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)<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>33.97          | -     | 20 ft<br>20 m |
| 15R    | LOC-ILS | IMDC  | 110.70 MHz | 18 nm<br>33 km | 135.28<br>149.57        | -     | 20 ft<br>20 m |
| 22L    | LOC-ILS | ILQN  | 110.30 MHz | 18 nm<br>33 km | 199.68<br>213.97        | -     | 20 ft<br>20 m |
| 27     | LOC-ILS | IDGU  | 111.30 MHz | 18 nm<br>33 km | 256.52<br>270.81        | -     | 20 ft<br>20 m |
| 33L    | LOC-ILS | ILIP  | 110.70 MHz | 18 nm<br>33 km | 315.28<br>329.57        | -     | 20 ft<br>20 m |
| 04R    | GS      | IBOS  | 110.30 MHz | 10 nm<br>19 km | 19.68<br>33.97          | 3.00  | 20 ft<br>20 m |
| 15R    | GS      | IMDC  | 110.70 MHz | 10 nm<br>19 km | 135.28<br>149.57        | 3.00  | 20 ft<br>20 m |
| 22L    | GS      | ILQN  | 110.30 MHz | 10 nm<br>19 km | 199.68<br>213.97        | 3.00  | 20 ft<br>20 m |
| 27     | GS      | IDGU  | 111.30 MHz | 10 nm<br>19 km | 256.52<br>270.81        | 3.00  | 20 ft<br>20 m |
| 33L    | GS      | ILIP  | 110.70 MHz | 10 nm<br>19 km | 315.28<br>329.57        | 3.00  | 20 ft<br>20 m |