**JEPPESEN**14 APR 23 (20-3OB1)

NEW YORK, NY JOHN F KENNEDY INTL

# TAKE-OFF OBSTACLE NOTES - DEPs

## DEEZZ RNAV AND KENNEDY DEPARTURES:

#### ° Rwy 4L:

Fence and light poles beginning 94 from DER, 466 right of centerline, up to 7 AGL/22 MSL. Localizer 204 from DER, on centerline, 6 AGL/21 MSL. Tower, light poles, utility poles, fence, and building beginning 212 from DER, left and right of centerline, up to 15 AGL/28 MSL. Trees beginning 400 from DER, 765 right of centerline, up to 79 AGL/92 MSL. Trees beginning 77 from DER, 655 left of centerline, up to 74 AGL/87 MSL.

#### ° Rwy 4R:

Lights beginning 6 from DER, 4 right of centerline, up to 2 AGL/13 MSL. Lights beginning 6 from DER, 5 left of centerline, up to 2 AGL/13 MSL. Lights 10 from DER, on centerline, 2 AGL/13 MSL. Trees beginning 493 from DER, 468 right of centerline, up to 34 AGL/48 MSL. Trees beginning 1757 from DER, 626 right of centerline, up to 57 AGL/66 MSL. Trees beginning 1274 from DER, 477 left of centerline, up to 73 AGL/76 MSL.

#### • Rwy 13L:

Sign and lights beginning 2 from DER, 2 right of centerline, up to 3 AGL/14 MSL. Lights 11 from DER, on centerline, 2 AGL/13 MSL. Sign, electrical equipment, and lights beginning 11 from DER, 3 left of centerline, up to 3 AGL/14 MSL. Pole and sign beginning 254 from DER, 523 right of centerline, up to 9 AGL/20 MSL. Rod 1119 from DER, 140 left of centerline, 39 AGL/58 MSL. Trees beginning 1774 from DER, 1 right of centerline, up to 72 AGL/91 MSL.

## • Rwy 13R:

Lights beginning 4 from DER, 40 right of centerline, up to 3 AGL/14 MSL. Lights beginning 4 from DER, 15 left of centerline, up to 3 AGL/14 MSL. Buildings, tower, and glideslope antenna beginning 418 from DER, 404 left of centerline, up to 39 AGL/58 MSL. Transmission towers beginning 4749 from DER, 1385 right of centerline, up to 139 AGL/140 MSL.

## • Rwy 22L:

Lights beginning 3 from DER, 4 left of centerline, up to 2 AGL/13 MSL. Lights beginning 4 from DER, 5 right of centerline, up to 2 AGL/13 MSL. Lights 5 from DER, on centerline, 2 AGL/13 MSL. Trees beginning 433 from DER, 578 left of centerline, up to 27 AGL/31 MSL.

#### Rwv 22R:

Lights beginning abeam DER, 55 right of centerline, up to 2 AGL/13 MSL. Fence, lights, and bushes beginning abeam DER, 54 left of centerline, up to 8 AGL/19 MSL.

## ∘ Rwy 31L:

Lights beginning 9 from DER, 80 right of centerline, up to 3 AGL/14 MSL. Lights beginning 10 from DER, 80 left of centerline, up to 2 AGL/13 MSL. Trees 2075 from DER, 435 left of centerline, up to 87 AGL/91 MSL.

KJFK/JFK



NEW YORK, NY JOHN F KENNEDY INTL

# TAKE-OFF OBSTACLE NOTES - DEPs (CONTD)

# DEEZZ RNAV AND KENNEDY DEPARTURES (CONTD):

#### ∘ Rwy 31R:

Lights beginning 8 from DER, 3 left of centerline, up to 2 AGL/13 MSL. Lights 10 from DER, on centerline, 2 AGL/13 MSL. Lights beginning 10 from DER, 3 right of centerline, up to 2 AGL/13 MSL. Electrical system, electrical box, and lights beginning 101 from DER, on centerline, and left and right of centerline, up to 7 AGL/18 MSL. Approach lights beginning 200 from DER, on centerline, up to 9 AGL/27 MSL. Fences, lights and poles beginning 146 from DER, 115 left of centerline, up to 19 AGL/30 MSL. Lights and trees beginning 553 from DER, 191 right of centerline, up to 34 AGL/48 MSL. Lights and poles beginning 1443 from DER, 334 left of centerline, up to 55 AGL/67 MSL. Pole 2162 from DER, 562 right of centerline, 54 AGL/66 MSL. Antenna 3916 from DER, 1550 right of centerline, 111 AGL/130 MSL.

## SKORR RNAV DEPARTURE:

## ∘ Rwy 31L:

Tree 2076 from DER, 436 left of centerline, 79 AGL/91 MSL. Bush 257 from DER, 530 left of centerline, 13 AGL/25 MSL.

#### • Rwy 31R:

Tree 752 from DER, 654 left of centerline, 39 AGL/52 MSL. Tree 561 from DER, 646 right of centerline, 30 AGL/43 MSL. Multiple light poles starting 1442 from DER, 336 left of centerline, up to 44 AGL/67 MSL, vehicle on road 281 from DER, 501 left of centerline, 15 AGL/26 MSL, multiple obstruction lights on poles and fence starting 366 from DER, 15 left of centerline, up to 17 AGL/31 MSL. Obstruction light on pole 625 from DER, 359 right of centerline, 28 AGL/31 MSL. Approach light 190 from DER, 8 right of centerline, 5 AGL/18 MSL. Fence 410 from DER, 352 right of centerline, 10 AGL/23 MSL. Aircraft tails 1878 from DER, 476 left of centerline, 64 AGL/74 MSL.