



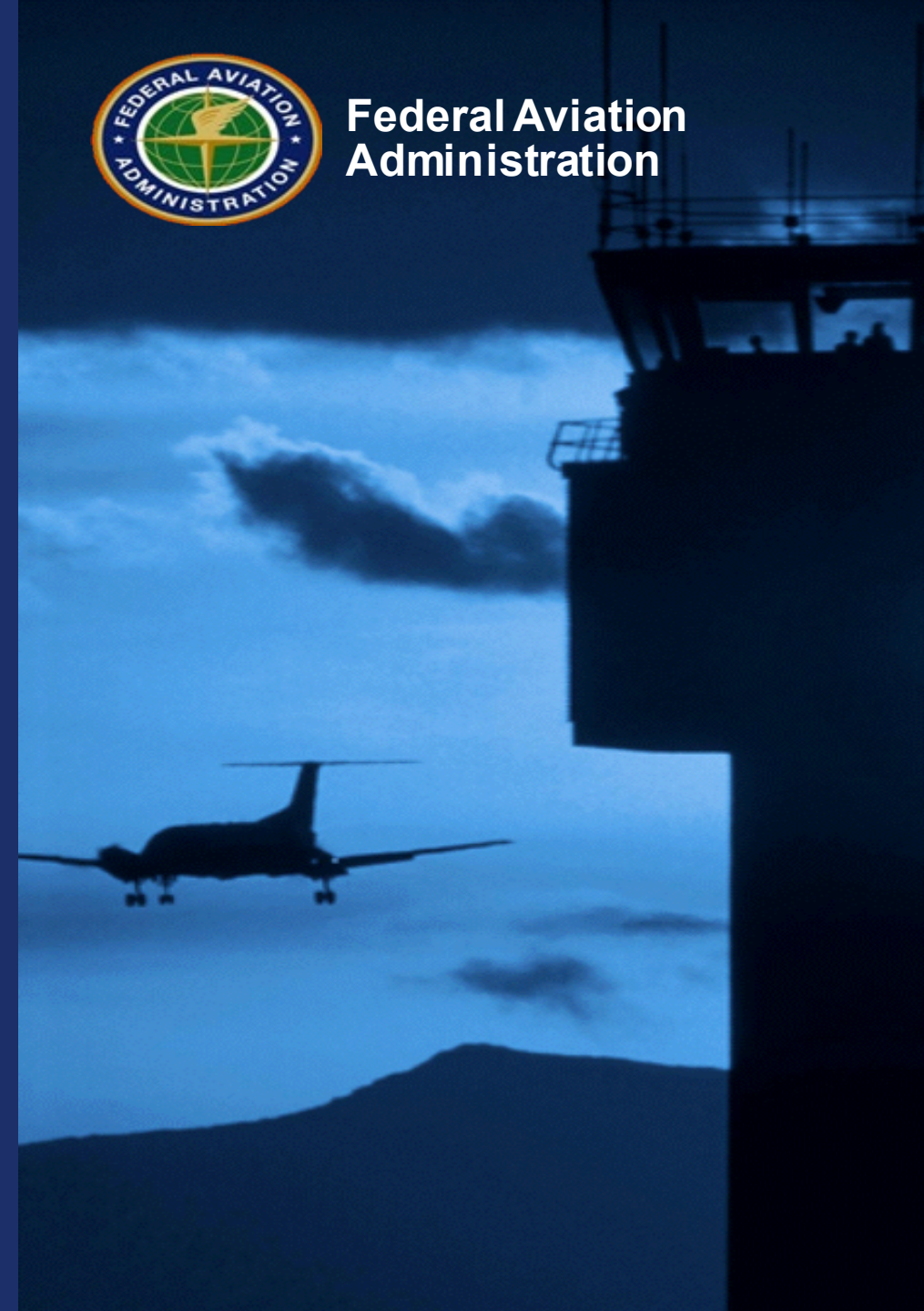
Federal Aviation
Administration

JFK SKORR Departure and Noise Concerns

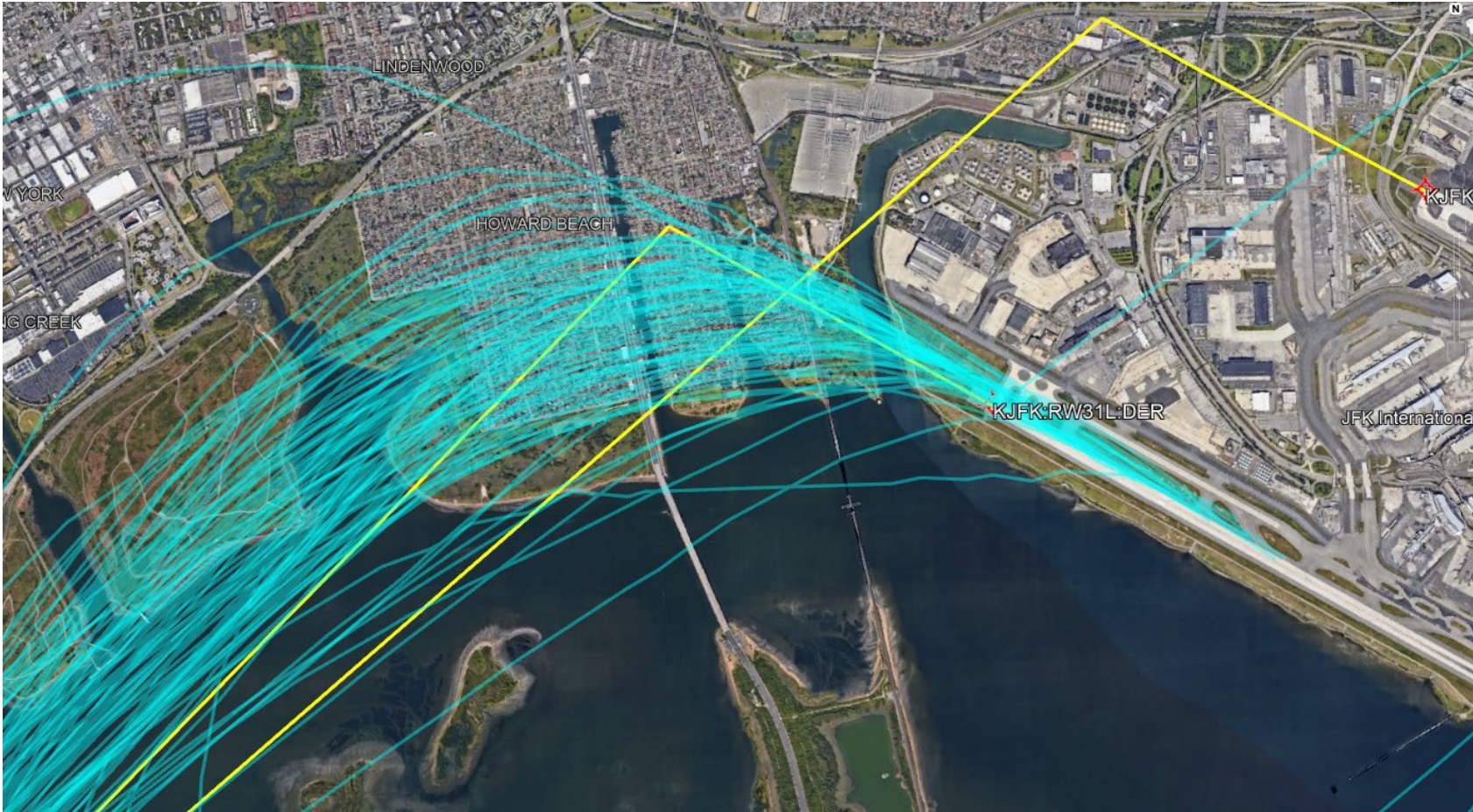
Presented to: JFK Airport Committee - JFKAC

By: FAA - PANYNJ - Delta Airlines - JetBlue Airlines

Date: December 5, 2022



TRACK Data from August 31, 2019



Purpose Of Abbreviated Amendment

- ❖ **Howard Beach, Old Howard Beach and Hamilton Beach are communities overflowed by JFK 31L departures. They have been asking for noise relief for many years.**
- ❖ **Part 150 JFK Noise Abatement Measure 1: Implement “Tighten SKORR” Departure Procedure recommends a full redesign of the procedure. Subject to FAA Review and Approval in the forthcoming Record of Approval, this will be developed with the Performance Based Navigation (PBN) workgroup along with Very High Frequency Omnidirectional Range (VORMON) mitigations. Anticipated this will take several years.**
- ❖ **An interim fix to help reduce noise for these communities may be to add a note to the chart to advise pilots to turn as soon as possible to intercept the course to SKORR when departing RWY31L.**



Part 150 JFK Noise Abatement Measure 1: Implement “Tighten SKORR” Departure Procedure



SOURCE: Google Earth, April 19, 2016, last accessed March 31, 2017; Federal Aviation Administration, 2017; ESA, 2020.

John F. Kennedy International Airport 14 CFR Part 150 Study 140037

Figure 2-2
Existing SKORR THREE and Proposed "Tighten SKORR" Notional Tracks - Example for Runway 31L
John F. Kennedy International Airport

Interim proposal

Add the following chart note, using an abbreviated PBN amendment process:

DEPARTING RWY 31L REQUIRES EXPEDITIOUS INTERCEPT OF OUTBOUND COURSE 238 DEGREES TO SKORR.

So what is the note asking the crews to do?

Asking flight crews to start turn to intercept 238 course as soon as speed & altitude will safely allow. This will help avoid flying over some of the residential area.



JFK

Amend to add note to SKORR Departure

Description and Benefits:

An interim measure for noise relief to Howard, Old Howard & Hamilton Beach communities by adding the following note advising aircraft to turn as soon as practical:

"DEPARTING RWY 31L REQUIRES EXPEDITIOUS INTERCEPT OF OUTBOUND COURSE 238 DEGREES TO SKORR."

Status: ON SCHEDULE. Package submitted to OKC 6/30/22

Environmental Review: Categorical Exclusion (CATEX) issued 8/9/2022

Publication Date: 29-Dec-2022



Thoughts or Questions on this issue

