

**Glide Slope Analysis**  
 City Council Meeting July 1, 2019  
 Administrative Item #19-744

**Background**

- Residents have experienced increases in commercial jet noise due to the FAA modernization program – Next Gen.
- City Council approved the formation of an Air Traffic Noise Working Group in January 2018. The group met monthly and held a Town Hall Meeting with over 200 attendees.
- City Council then created a Jet Noise Commission in November 2019.

**SUPPLEMENTAL COMMUNICATION**

Meeting Date: 7-1-2019

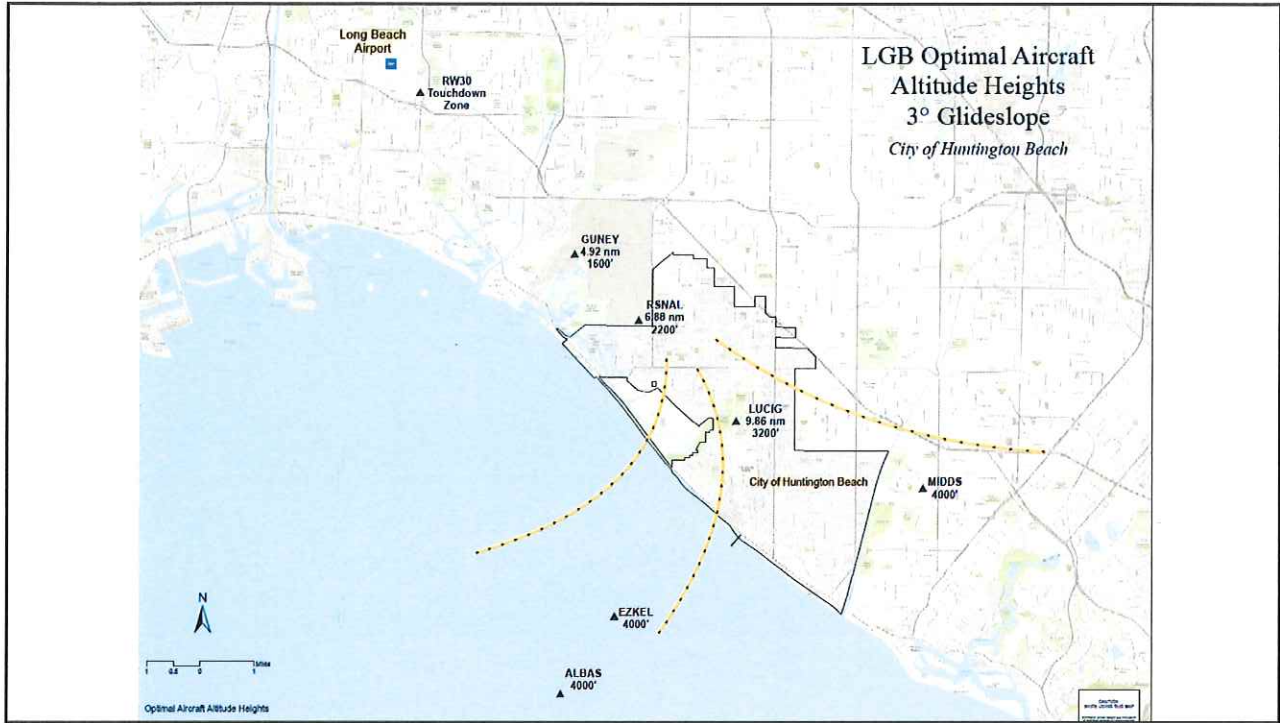
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## Background

- City began meeting with the Long Beach Airport in 2017
- Conversations began with two airlines in 2018
- Long Beach Airport staff have indicated that the FAA is open to altering the approach into the Long Beach Airport.
- To do this the City would need to hire a consultant to prepare a Glide Slope Analysis.

## What is a Glide Slope Analysis?

- Technically speaking the Glide Slope is the proper path for an aircraft preparing to land.
- Aircraft arrive into airports using a flight path that is on a 3-degree glide slope while applying minimal power to the engines.
- The City would like aircraft arriving into the Long Beach Airport to remain on a 3-degree glide slope, which would maintain aircraft at higher altitudes over the City – and could reduce aircraft noise by perceivable levels.



Scope of Work

Task 1 – Project Management

Task 2 – Glide Slope Analysis

Task 3 – Noise Monitoring

Task 4 - Reporting

