



# AIRPORT COMMUNITY ROUNDTABLE

**Reduce airport-related noise levels in the community.**



# CLT ACR Makeup

## 25 Representatives from CLT Metropolitan Region

- City of Charlotte at-large
- 7 City Districts
- Cornelius
- Davidson
- Huntersville
- Matthews
- Mint Hill
- Pineville
- Mecklenburg County at-large
- 6 Mecklenburg County Districts
- Gaston County
- Lincoln County
- York County (2)

### Three Working Groups

1. Community Engagement Project Team
2. Government Engagement Project Team
3. Local Operations/Improvement Project Team

# CLT ACR Project Teams

## Community Engagement Project Team

- Team Lead: Phil Gussman

Tasked with finding methods to engage residents around the Charlotte region, including community groups and leaders

## Government Engagement Project Team

- Team Lead: TBD

Tasked with finding methods to engage elected officials around the Charlotte region, including local mayors, city councils , and officials at the State and Federal level.

## Local Operations/ Improvement Project Team

- Team Lead: TBD

Tasked with finding methods to reduce noise levels through methods at the *local* level, not under jurisdiction of the FAA.

# Process for Change

- ACR develops slate of recommendations to be considered
- Potential changes are examined by FAA, CLT, and Airspace consultants (HMMH)
- If approved, changes go to FAA federal offices for formal review
- The changes are placed in a queue. FAA has limited resources, and queue can take **18 months**
- New flight procedures are tested
- Flight procedures are published and formally implemented

# Current Slate

In 2020, 6 total recommendations to the FAA were approved and submitted:

- Arrival Recommendations

1. Implement Continuous Descent Approaches
2. Maintain 6,000 feet altitude before turning base
3. Return CAATT Waypoint to pre-Metroplex location

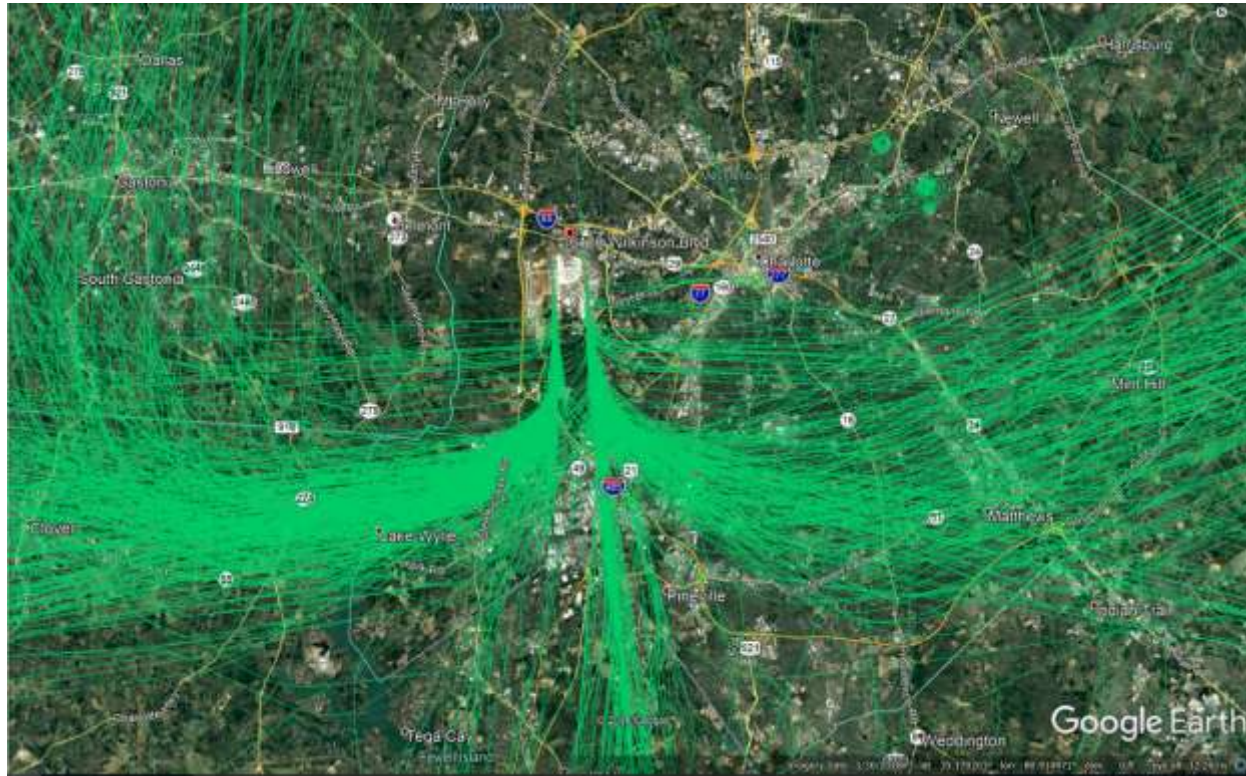
- Departure Recommendations

4. Remove 2 Mile restriction for south bound departures
5. Utilize Divergent Departure Procedures
6. Change departure headings for south bound departures

# Traffic Patterns

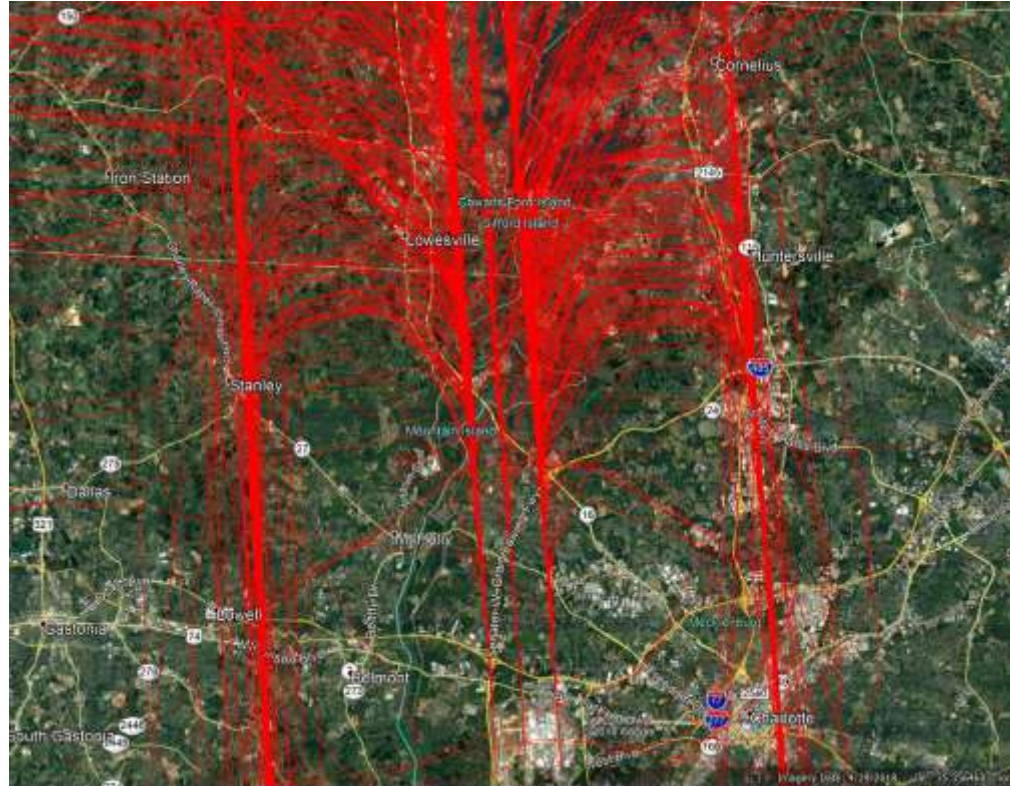
- The Airport operates in two distinct directions, a north and south flow
- Over the course of a year, typically the Airport sees a 50/50 split between north and south flow operations
- CLT has over 1,500 flights per day and over 500,000 flights annually

# South Departures Flight Pattern





# South Arrivals Flight Pattern





# Complaint Data

- While only the FAA can modify flight patterns, Airports are tasked with accepting and responding to noise complaints
- Complaint data is analyzed to determine longstanding issues and influence change
- As of June 30, 2023, CLT received over 35,000 noise complaints



# Today's Goal

1. Let you know that the Airport Community Roundtable exists
2. Inform you the ACR has sent recommendations to the FAA; some have been adopted, some are being designed and implemented, others are still in consideration.
3. A representative of the ACR will be here every month to share more about the ACR and Part 150. Likely in 2024, CLT will bring the Part 150 to you for a vote.
  - a. The Part 150 will include a series of recommendations the airport wants to make to the FAA, particularly with the use of the new 4<sup>th</sup> parallel runway.
  - b. We want you to understand what the citizens of the community want included (or excluded) in the Part 150- so that the noise impacts of the new runway are mitigated, and the quality of life is not negatively affected by the airport's recommendations.
  - c. We want you to be prepared to ask the right questions and be informed of community interests when you are voting on the Part 150.