for
Neighborhood Meeting
With FAA and Executive Airport

April 23, 2015
Overview

- January 20, 2015 Imperial Point Civic Association
  - Invited other area HOAs
  - City staff provided a detailed noise presentation
- This afternoon – HMMH presentation to AAB on Part 150 Noise Exposure Map Update
- Tonight
  - City staff summary of key issues of concern raised on January 20th
  - HMMH will summarize NEM presentation
  - FAA representatives are here to listen to your concerns
FAA Tower – 24-hours

24-hour service since December 1989
FXE reimburses FAA for nighttime hours (midnight to 6 a.m.) to ensure that noise abatement measures are followed
Total Annual Operations past 24 years
Federal Ban of Stage 1 & 2 Jets

The Federal Aviation Administration (FAA) Modernization and Reform Act of 2012 (H.R. 658) was signed into law on February 14, 2012.

The legislation bans all Stage 1 & 2 jet aircraft after December 31, 2015, within the 48 contiguous states.

The majority of the noise reports are still regarding these louder jets that are mostly Stage 1 and 2.
Noise Abatement Procedures

NOISE ABATEMENT PROCEDURES

JETS:
- Use NBAA or manufacturer’s recommended close-in
  noise abatement departure and approach procedures.
- Refrain from use of 13-31 at all times.

PROPELLER AIRCRAFT:
- On departure, climb to 1,000’ pattern altitude as quickly
  and safely as possible.
- On arrival, maintain 1,000’ pattern altitude as long and as
  safely as possible.

ALL AIRCRAFT:
- Avoid low overflight of residential areas at all times.
- Runway 13-31 closed when Runway 09-27 operational,
  10 pm – 7 am.
- Refrain from repetitive operations 10 pm – 7 am, and all day
  on weekends and holidays.
- Maintenance runups prohibited 7 pm – 7 am. Contact ATC
  for instructions during permitted hours.
- Runups prohibited on ramp/approaches at all times.

FOR FURTHER INFORMATION:
Phone: 954-828-4955
Email: airport@fort Lauderdale.gov
www.whispertrack.com/airports/KFXE
www.fortlauderdale.gov/fxe
www.theNBAA.org/ops/environment/aeroplying

NOTE: These procedures are not intended to assume the responsibilities
of the pilot-in-command for safe aircraft operation, and are not intended
to conflict with FAA instructions, regulations, or procedures.
Noise Monitoring Terminals (NMTs)

<table>
<thead>
<tr>
<th>Noise Monitor #</th>
<th>Distance From Departure End</th>
</tr>
</thead>
<tbody>
<tr>
<td>#1</td>
<td>1.7 SM from runway 9</td>
</tr>
<tr>
<td>#2</td>
<td>3.0 SM from runway 9</td>
</tr>
<tr>
<td>#3</td>
<td>3.0 SM from runway 9</td>
</tr>
<tr>
<td>#4</td>
<td>3.0 SM from runway 9</td>
</tr>
<tr>
<td>#5</td>
<td>0.7 SM from runway 31</td>
</tr>
<tr>
<td>#6</td>
<td>1.4 SM from runway 27</td>
</tr>
<tr>
<td>#7</td>
<td>0.5 SM from runway 13</td>
</tr>
</tbody>
</table>
Flight Track & Profile

- Flight Track Information
- Flight Path/Direction
- Speed
- Altitude
Program Promotion

- Industry Tradeshow Participation
- Industry Publication / Advertisement
- Pilot Workshops
- Fixed Base Operators distributing Flyers and Brochures
- Noise Abatement Program
- Jet Pilot Diagrams
- Helicopter Pilot Diagrams
- Frequently Asked Questions
- Approved Noise Exposure Maps (NEM)
- NCP elements List
- Newsletters Articles
- Achievements in Community Excellence (ACE) - Awards recipients
- Work with industry organizations – NBAA, AOPA, HAI, etc.
Online Flight Tracking Service

http://www.fortlauderdale.gov/FXE/tracking.htm
Winter Season Noise Reporting

- Air temperature lowers
- Windows are open
- Air conditioners are turned off
- Cold front shifts winds out of the north and west. More aircraft arrive from the east to land on Runway 26 and depart to the west
- More people relocate to south Florida for the mild Florida winter climate
- More aircraft operations occur in the winter and spring months.
- More calls are received during the winter and spring months
Low Flying Aircraft

- Many residents report that the aircraft flying over their homes are “TOO LOW”

- The appearance of the low altitude may be related to how loud and large the aircraft is

- Perception is that the aircraft is unsafe
FLL Class C Airspace Overlays
FXE Class D Airspace

\[
\begin{align*}
\text{FT LAUDERDALE-HOLLYWOOD (FLL)} & : \frac{4000}{\text{SURFACE}} \\
\text{FORT LAUDERDALE EXECUTIVE (FXE)} & : \frac{4000}{1200}
\end{align*}
\]
How To Report FXE Aircraft Noise?

Aircraft Noise Reporting Line
954-828-6666

Online Reporting Form for Aircraft Noise
Other Community Contact Information

To report aircraft noise from Ft Lauderdale-Hollywood International Airport (FLL):
   BCAD Noise Control
   (954) 359-1200

To report low flying aircraft:
   FAA Flight Standards District Office (FSDO-19)
   (954) 641-6000

To report poor air quality or pollution:
   Broward County DPEP
   (954) 519-1499
Florence Straugh  
Noise Abatement Officer  
Fort Lauderdale Executive Airport  
City of Fort Lauderdale  
954-828-4955  
fstraugh@fortlauderdale.gov