



VNY Noise Management Update

**Presentation to the
Board of Airport Commissioners**

May 3, 2010

Overview

- Compliance with State Noise Standards (Title 21)
- Completed VNY Part 161 Efforts
- VNY Part 150 Update to Noise Exposure Maps (NEMs)

Timeline for Completion of Tasks

Title 21 → Full Compliance
(3 months)

Part 161 → Complete
(Today)

Part 150 NEM → NEMs Submitted to FAA
(6 Months)

Achieve Compliance with Title 21

LAWA Approaching Full Compliance with State Noise Standards under CCR Title 21 at VNY

- Current Noise Impact Area includes only five single-family dwelling units that are incompatible
- Full compliance with noise variance - submittal to CalTrans informing them that VNY no longer has any properties in Noise Impact Area
- Request to LA County – Remove determination status of “Noise Impact Airport” for VNY

Completed Part 161 Effort

Based on the Findings Presented in Feb 2010

VNY Part 161 Effort is Complete

Three of the Five Proposed Restrictions – Costs Exceed Benefits

One of the Five Proposed Restrictions – Fly Friendly Program is Successful as Voluntary Measure

One of the Five Proposed Restrictions – Preempted by Other Events

Completed Part 161 Effort

Three of the Five Proposed Restrictions – Costs Exceed Benefits

- **Curfew Measures** would also shift noise to other airports, and the FAA's recent disapproval of BUR curfew application indicative of response
- **Helicopter Measures** would also shift noise to other airports, and is probably discriminatory
- **Stage 3 Jet Limit** would also shift noise to other airports

Completed Part 161 Effort

One of the Five Proposed Measures – Successful as Voluntary Measure

- **Mandatory Fly Friendly Program** – While FAA considers this type of restriction unsafe, voluntary program compliance is at 95% and produces measurable noise reduction

Completed Part 161 Effort

One of the Five Proposed Measures – Preempted by Other Events

- **Stage 1 and 2 Ban** via Part 161 shows positive benefit-cost ratio. However, other matters have overtaken the need for this action; namely the Noisier AC Phase-out ordinance (which became effective 4/15/10) and Federal legislation (FAA Reauthorization).

Update Part 150 NEMs

FAA Requires Update to NEMs in Order to Fund Sound Insulation Program

- Contract for NEM update to Board May 17, 2010
- Timeline:
 - Six month to complete NEM update and submit to FAA;
 - Eighteen months for FAA review; response to FAA questions/comments, and to secure FAA approval of NEMs.



THANK YOU