6 PUBLIC CONSULTATION

Part 150 sets the following consultation-related requirements for airports to follow when preparing NEMs:

Each map, and related documentation submitted under this section must be developed and prepared in accordance with appendix A of this part, or an FAA approved equivalent, and in consultation with states, and public agencies and planning agencies whose area, or any portion of whose area, of jurisdiction is within the [CNEL] 65 dB contour depicted on the map, FAA regional officials, and other Federal officials having local responsibility for land uses depicted on the map. This consultation must include regular aeronautical users of the airport. The airport operator shall certify that it has afforded interested persons adequate opportunity to submit their views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations. Each map and revised map must be accompanied by documentation describing the consultation accomplished under this paragraph and the opportunities afforded the public to review and comment during the development of the map. One copy of all written comments received during consultation shall also be filed with the Regional Airports Division Manager.\textsuperscript{42}

The balance of this section summarizes steps that LAWA undertook that exceeded these requirements.

6.1 Consultation with FAA to Obtain Required Noise-Modeling Approvals

Section 5.1.5 describes consultation undertaken with FAA to obtain all required approvals of forecasts, user-defined modeling inputs, and non-standard noise modeling substitutions. As discussed in that section, Appendices F, G, H, and I provide comprehensive documentation of related correspondence with the FAA, including the following items:

- Appendix F, “Requests to FAA Regarding User-Defined Aircraft in INM Version 7.0b, Noise-Power-Distance Curve Adjustments for the GIII Aircraft with Hushkits, and a Non-Standard Descent Angle to Runway 16R,” which includes:
  - August 31, 2010 letter from Mr. Scott Tatro (LAWA Environmental Affairs Officer) to Mr. Victor Globa (Environmental Protection Specialist, FAA Western-Pacific Region, Los Angeles Airports District Office), regarding “Request for Approval of Integrated Noise Model User-Defined Profiles in Support of the Noise Exposure Map Update at Van Nuys Airport.”
  - The August 31 letter included attachments (which also are presented in Appendix F) providing detailed technical background and related correspondence supporting the requests for approvals of user-defined profiles for: (1) Clay Lacy Lear 25 Departure Profile, (2) Clay Lacy Lear 35 Departure Profile, (3) Clay Lacy Boeing 727 Departure Profile, (4) Air Group Gulfstream IV Departure profile, (5) Raytheon A-3 Departure Profile, (6) Gulfstream III with Hushkits, and (7) Runway 16R Aircraft Arrival Profiles for 3.9 Degree Descent Angle.

\textsuperscript{42} The draft was provided during the NEMs development process when sufficient information was available to “[afford] interested persons adequate opportunity to submit their views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Op cit., § 150.21 (b).
Appendix G, “Requests to FAA Regarding Non-Standard Aircraft Type Modeling Substitutions,” which includes:
- October 19, 2010 letter from Mr. Scott Tatro (LAWA Environmental Affairs Officer) to Mr. Victor Globa (Environmental Protection Specialist, FAA Western-Pacific Region, Los Angeles Airports District Office), regarding “Request for Approval of Integrated Noise Model User-Non-Standard Aircraft Substitutions in Support of the Noise Exposure Map Update at Van Nuys Airport.”

Appendix H, “Consolidated FAA Response to LAWA Requests for Non-Standard Modeling practices,” which includes:
- March 14, 2011 from Mr. Victor Globa (Environmental Protection Specialist, FAA Western-Pacific Region, Los Angeles Airports District Office) to Mr. Scott Tatro (LAWA Environmental Affairs Officer), which responded to the LAWA requests presented in Appendices F and G.

Appendix I, “Documentation Related to FAA Review and Approval of Noise Exposure Map Forecasts,” which includes:
- March 31, 2011 approval letter from Mr. Victor Globa (Environmental Protection Specialist, FAA Western-Pacific Region, Los Angeles Airports District Office) to Mr. Scott Tatro (LAWA Environmental Affairs Officer).
- March 3, 2011 letter from Mr. Scott Tatro (LAWA Environmental Affairs Officer) to Mr. Victor Globa (Environmental Protection Specialist, FAA Western-Pacific Region, Los Angeles Airports District Office), regarding “Request for Review and Approval of Van Nuys Part 150 Noise Exposure Map Update Forecasts.”
- February 7, 2011 Memorandum from Peter Stumpp (SH&H) to Ted Baldwin (HMMH), regarding “Van Nuys Aircraft Operations Forecasts for Noise Exposure Map Update.”

6.2 Draft NEMs Notice, Review, and Comment

LAWA prepared a draft NEMs document and made it available for public review and comment during a 33-day comment period, which ran from October 7 – November 9, 2011.

Throughout the comment period, a hard copy, printed and bound version of the draft NEM was available for viewing from 9:00 a.m. - 3:30 p.m., on normal business days at the VNY administration offices, which are centrally located within the 65 dB CNEL NEMs contours at 16461 Sherman Way, Suite 300, Van Nuys, CA 91406. No party came to the offices to review the hard copy document during the comment period.

The LAWA notices identified: (1) physical and internet addresses at which the draft document was available for review, (2) physical and email addresses to which comments could be submitted, (3) the comment deadline, and (4) a point of contact for any inquiries.

Appendix J provides copies of documentation related to the steps LAWA took in advance of and during the comment period, to make the draft NEMs document available for public review and comment, including:

- LAWA announced the public review and comment period through a notice on the VNY website, advertisements in two local newspapers of general circulation covering at least the area within the
65 dB CNEL contours, and a general press release. This notification included the following related items presented in Appendix J:

- Notice on the VNY website including links to the entire NEM document and to individual sections (Appendix J.1)
- Notice (legal advertisement) run in the Los Angeles Times, Friday, October 7, 2011 (Appendix J.2)
- Notice (legal advertisement) run in the Daily News, October 7, 2011 (Appendix J.3)

LAWA sent letters announcing the review and comment period to all airport tenants holding leases directly with LAW, with a request that they notify subtenants. This announcement covered all tenants who are themselves regular aeronautical users or who support regular aeronautical users (e.g., FBOs), and included a request that the tenants post the notice in a location at their facility where it could be seen by such regular aeronautical users. Appendix J.5 provides a sample letter. These letters went to:

- Mr. Curt Castagna, Aerolease Associates LLC, 3333 E. Spring Street, Long Beach, CA 90806
- Mr. Curt Castagna, Aerolease West LLC, 3333 E. Spring, Street, Long Beach, CA 90806
- Mr. Duane Feuerhelm, Air Center Aviation, 16231 Waterman Drive, Van Nuys, CA 91406
- Mr. Harold Lee, Air Sources Inc., 16700 Roscoe Boulevard, Van Nuys, CA 91406
- Mr. Craig Walker, Castle & Cooke, 7415 Hayvenhurst Place, Van Nuys, CA 91406
- Mr. Randy Rudnick, Century Aero Club Inc., 7552 Hayvenhurst Avenue, Van Nuys, CA 91406
- Mr. Clay Lacy, Clay Lacy Aviation Inc., 7435 Valjean Avenue, Van Nuys, CA 91406
- Mr. Richard Sykes, Condor Squadron Officer & Airman, 7625 Hayvenhurst Avenue, Suite 5, Van Nuys, CA 91406
- Ms. Irene Saltzman, Department of General Services, City Hall South, Room 201, 111 East First Street, Los Angeles, CA 90012
- Mr. Dan Doitch, Green Hornets Flying Circus, 16431 Vanowen Street, Van Nuys, CA 91406
- Mr. Tony Marlow, Hawker Beechcraft Corporation, 7240 Hayvenhurst Avenue, Van Nuys, CA 91406
- Judge James Di Guiseppe, J.E.C. Enterprises, 7743 Woodley Avenue, Van Nuys, CA 91406
- Mr. Phillip Struyk, L.A. Unified School District, 16550 Saticoy Street, Van Nuys, CA 91406
- Mr. Bruce Barber, L.A. City Fire Department, 1700 Stadium Way, Room 109, Los Angeles, CA 90012
- Chief John Buck, L.A. City Fire Department - Helicopter Unit, 8060 Balboa Boulevard, Van Nuys, CA 91406
- Ms. Margie Oldenkamp, M.P.G. Aviation Inc., 7646 Hayvenhurst Ave., Van Nuys, CA 91406
- Mr. Tim Wray, Maguire Aviation Inc., 7155 Valjean Avenue, Van Nuys, CA 91406
- Mr. Richard Hart, National Helicopter Service & Engineering Company, 16700 Roscoe Boulevard, Van Nuys, CA 91406

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43 Appendix J.4 also presents a “dailynews.com” article run on October 11, 2011.
LAWA addressed the requirement to consult with the FAA and all public agencies with land use control jurisdiction within the 65 dB CNEL contours by sending copies of the draft NEM to the FAA Western-Pacific Region, Los Angeles Airports District Office (ADO), the VNY Air Traffic Control Tower (ATCT), the Los Angeles City Planning Department, the Los Angeles County Airport Land Use Commission (ALUC), and the two Los Angeles City Council members representing districts (6th and 12th) that fall partially within the 65 dB CNEL contours, and requesting their review and feedback. Appendix J.6 presents a sample of the letter sent to the ADO, the City Planning Department, and the ALUC. Appendix J.7 presents a sample of the letter sent to the two City Council members and to the ATCT. These letters went to:

- Mr. Victor Globa, Environmental Protection Specialist, Federal Aviation Administration, Western-Pacific Region, Los Angeles Airports District Office, 15000 Aviation Boulevard, Lawndale, CA 90261
- Ms. Robin Dybvik, VNY FAA Air Traffic Control Tower, 7550 Hayvenhurst Place, Van Nuys, CA 91406
- Mr. Kevin Keller, Senior City Planner, City Planning, Los Angeles City Hall, Suite 667, 200 N. Spring St., Los Angeles, CA 90012
- Ms. Susana Franco-Rogan, Airport Land Use Commission, Los Angeles County Regional Planning, 320 West Temple Street, Los Angeles, CA 90012
- Honorable Tony, Cardenas, Councilmember - 6th District, Van Nuys City Hall Office, 14410 Sylvan Street, Suite 215, Van Nuys , CA 91401
- Honorable Mitchell Englander, Councilmember - 12th District, Northridge District Office, 18917 Nordhoff St., Suite 18, Northridge , CA 91324

6.3 Public Presentations

LAWA met twice with the VNY Citizens Advisory Council (CAC) to present and respond to questions regarding the draft NEMs. Appendix K presents materials documenting these presentations. Both sessions were at normally scheduled and publicly advertised CAC meetings (the evening of the first Tuesday of the month). The meetings are advertised on the VNY website and open to all interested parties. The NEM topic was included on each meeting agenda under current actions (“Staff Reports”).

Los Angeles World Airports

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The first meeting was on October 4, 2011, which provided LAWA with a timely opportunity to brief the committee immediately in advance of the start of the comment period. LAWA provided CAC members with access to the draft NEM in advance of the meeting, via LAWA’s VNY website, with notice to the committee members via email. LAWA staff made a PowerPoint presentation at the first meeting. Based on the discussion at the first meeting, the CAC Chair requested that LAWA staff provide a further summary and opportunity for discussion of the draft NEM at the next (November 1, 2011) meeting, after the committee members and other attendees had additional opportunity to review the draft.

Appendix K presents a copy of the October 4, 2011 PowerPoint presentation, and the meeting agenda and minutes for each meeting. The Part 150 NEM was item 1.A. of the October 4, 2011 meeting, and item 1.B. of the November 1, 2011 meeting, and is addressed under those sections of each associated agenda and minutes.

As noted in the minutes for the November 1, 2011 meeting, there were no further CAC requests or comments at the conclusion of the discussion of the draft NEM at that session.

### 6.4 Documentation of Comments and Follow-Up

Consistent with the Part 150 requirement that copies of all written comments received during consultation be filed with the FAA’s Regional Airports Division Manager, Appendix L presents copies of the 13 written comments received, including consideration of emails as “written.” These written comments were received from the following parties.

- Ms. Ellen Bagleman, 1634 Hamlin Street, Lake Balboa, CA 91406
- Mr. Lawrence Calabro, Northridge, CA
- Mr. John Carmona (no address given)
- Mr. Omar Galo (no address given)
- Mr. Roger Gerchas, Northridge, CA
- Mr. Victor Globa, Environmental Protection Specialist, Federal Aviation Administration, Western-Pacific Region, Airports Division, Los Angeles Airports District Office, P.O. Box 92007, Los Angeles, CA 90009-2007
- Mr. Stan Kramer, 6 Maverick Lane, Bell Canyon, CA 91307
- Mr. William P. Mouzis, 16647 Gilmore Street, Lake Balboa, CA 91406
- Ms. Diana Sanchez (no address given)
- Ms. Linda Satorius, Board Member, on behalf of the Professional Helicopter Pilots Association
- Mr. Gerald A. Silver, President, Homeowners of Encino, CA
- Mr. Bruce Spiegel, 9024 Rubio Avenue, North Hills, CA 91343
- Ms. Renee Suran, Woodland Hills, CA

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*Op cit., § 150.21 (b). This approach ensures that all reviewers of the NEMs document have access to these same comments.*
Many of the comments presented general or specific opinions and observations regarding aircraft noise impacts; abatement procedures; airport benefits; the LAWA Residential Soundproofing Program, and other government regulations, policies, and procedures related to aircraft noise. As these comments do not present any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations,” they do not require any revision to the NEMs documentation. However, LAWA appreciates this input and will take it into consideration in its continuing noise management efforts at VNY.

The 13 comments are addressed in order below.

1. Ms. Ellen Bagleman, 1634 Hamlin Street, Lake Balboa, CA 91406

Ms. Bagleman’s comments present her opinions and views regarding the manner LAWA, the FAA, and elected officials address aircraft noise, and suggest the need for action by the U.S. Congress. LAWA will take this input into consideration in its continuing noise management efforts at VNY.

Ms. Bagleman’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, her comments did not require any revision to the NEMs documentation.

2. Mr. Lawrence Calabro, Northridge, CA

Mr. Calabro’s comments present his opinion regarding helicopter noise, which he and his wife find to be bothersome only very infrequently. LAWA will take this input into consideration in its continuing noise management efforts at VNY.

Mr. Calabro’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations” which Part 150 requires LAWA to request during the NEMs consultation process. Therefore, his comments did not require any revision to the NEMs documentation.

3. Mr. John Carmona (no address given)

Mr. Carmon’s comments present observations regarding the LAWA Residential Soundproofing Program and potential ideas for noise abatement measures to consider, including expanded soundproofing eligibility. LAWA will take this input into consideration in its continuing noise management efforts at VNY. As noted in Section 3.3.1, potential expansion of the Residential Soundproofing Program is a principal purpose of this update to the VNY NEMs.

Mr. Carmon’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, his comments did not require any revision to the NEMs documentation.

4. Mr. Omar Galo (no address given)

Mr. Galo submitted an email to the draft NEMs comment email address requesting information regarding application for the Residential Soundproofing Program. An appropriate LAWA representative has contacted him to respond to his inquiry.
Mr. Galo’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, his comments did not require any revision to the NEMs documentation.

5. Mr. Roger Gerchas, Northridge, CA

Mr. Gerchas provides general comments regarding the noise issue at VNY, particularly stressing the need for all stakeholders to work together. LAWA will take his input into consideration in its continuing noise management efforts at VNY.

Mr. Gerchas’ comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations” which Part 150 requires LAWA to request during the NEMs consultation process. Therefore, his comments did not require any revision to the NEMs documentation.

6. Mr. Victor Globa, Environmental Protection Specialist, Federal Aviation Administration, Western-Pacific Region, Airports Division, Los Angeles Airports District Office, P.O. Box 92007, Los Angeles, CA 90009-2007

Mr. Globa presents eight comments. These comments and LAWA’s responses are presented below.

1) LAWA’s intentions are identified in Section 6 regarding its Public Consultation Process. It is not clear who the identified parties are that were notified of the pending NEMs review. Please provide a table identifying which agencies, sponsors and the general public was notified.

Response: Section 6 has been completed with detailed documentation of the entire consultation process, including identification of all identified parties that were notified and description of the notification processes, supplemented by copies of notification materials and comments received (in appendices identified in Section 6).

2) All consulted parties including the public should have access and an opportunity to comment on documents that the FAA will review such as the larger unbound flight track maps that are not provided.

Response: Every hard copy of the official NEMs document will include the larger unbound flight track maps. In addition, a copy of the NEMs document with the larger unbound flight track maps will be available for public review at the VNY administration offices, which are centrally located within the 65 dB CNEL NEMs contours at 16461 Sherman Way, Suite 300, Van Nuys, CA 91406. As discussed in Section 6.2, no party came to the VNY administration offices to review the hard copy document during the comment period; commenters took advantage of the electronic copy available on the VNY website, for which the availability of larger unbound figures is not relevant.

3) Once comments are received and incorporated the document will need to go for a 30-day FAA Line of Business Review. The Los Angeles Airports District Office will notify LAWA when the Draft document is ready to be received. The copy should be identified as a Draft or Draft Final not Final due to incomplete review.

Response: LAWA will submit multiple copies of the NEMs documentation to the FAA consistent with Part 150 requirements.
4) The NEM's and Flight Track maps do not identify the City of Los Angeles. Please identify the jurisdiction.

Response: The NEMs and flight track figures identify the encompassed jurisdictional boundaries over the entire mapped area, not just within the 65 dB CNEL contour as required by the FAA’s Part 150 checklist. For further clarification in response to this comment, the notation regarding these jurisdictions has been moved from the NEMs legend (where it was located in the draft document) to the mapped area, as requested.


Response: These letters were provided in Appendix G and Appendix H, respectively, of the draft NEMs, as they are in this submission. For further clarification in response to this comment, Section 6.1 of this document lists these and other elements of Appendices F, G, H, and I which document all correspondence with the FAA regarding non-standard INM modeling.

6) Add dates to the Ordinances that indicate noise or access restrictions.

Response: Consistent with City of Los Angeles practices, the dates that the City Council acted on each ordinance are presented in the end of each ordinance reproduced in Appendix D. For further clarification in response to this comment, a table is included at the beginning of the appendix that lists the ordinances, their formal noise and access restriction elements, the sections of this document that discuss them, and the dates on which they were passed by the City Council and approved by the Mayor.

7) Page iii Complete Sponsor's Certification before submitting for FAA Line of Business Review

Response: LAWA will complete the certification before submission.

8) Specific clarifications are identified in the attached NEM checklist.

Response: The clarifications of the preceding comments provided in the NEM checklist attached to Mr. Globa’s comments are noted and addressed as indicated in the preceding responses. Section 1.4 of this document presents an updated NEMs checklist.

7. Mr. Stan Kramer, 6 Maverick Lane, Bell Canyon, CA 91307

Mr. Kramer notes that his comment relates to an area outside the NEMs boundary. He requests that the “western San Fernando Valley foothill area be included in any noise pollution reduction plans, and that he be directed ‘to the appropriate person in the FAA to transmit my comment.’"

Mr. Kramer’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations” which Part 150 requires LAWA to request during the NEMs consultation process. Therefore, his comments did not require any revision to the NEMs documentation.

LAWA has directly forwarded his comments to the FAA on his behalf, by including them in this document.
8. Mr. William P. Mouzis, 16647 Gilmore Street, Lake Balboa, CA 91406

Mr. Mouzis’ comments present his opinions and views regarding the manner LAWA, the FAA, pilots, and aircraft owners address aircraft noise, and suggest the need for action by the U.S. Congress. LAWA will take this input into consideration in its continuing noise management efforts at VNY.

Mr. Mouzis’ comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, his comments did not require any revision to the NEMs documentation.

9. Ms. Diana Sanchez (no address given)

Ms. Sanchez states her appreciation for the economic benefits of the airport.

Ms. Sanchez’ comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, her comments did not require any revision to the NEMs documentation.

10. Ms. Linda Satorius, Board Member, on behalf of the Professional Helicopter Pilots Association

Ms. Satorius notes the Professional Helicopter Pilots Association (PHPA) support for Noise Compatibility Program (NCP) Measure 11, “Improve communications between the airport, the FAA, helicopter operators, and residents in an effort to reduce the impact and negative perception of helicopter operations.” as described in Section 3.4.2 of this document. She summarizes related actions in which the PHPA is engaged.

Ms. Satorius’ comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, her comments did not require any revision to the NEMs documentation.

11. Mr. Gerald A. Silver, President, Homeowners of Encino, CA

On behalf of the Homeowners of Encino, Mr. Silver expresses concern “that the noise exposure maps show no reduction in the number of residents or dwellings in the 65 CNEL, during the next five-year period. He notes that “[i]n fact there is a slight increase in the population and dwellings affected by VNY noise.” He states that “[t]his raises the question of how effective is the VNY noise mitigation program, and is the money spend on soundproofing homes paying noise reduction dividends.”

Mr. Silver is correct in his interpretation of the forecast changes in CNEL and encompassed residents and dwelling units. The effectiveness of the LAWA Residential Soundproofing Program is discussed in Section 3.3.1, and shown graphically by the treated parcels indicated graphically in the NEM figures in Section 4.2.

Mr. Silver notes that VNY aircraft noise extends beyond the 65 dB CNEL contour, and states that more needs to be done to expand the VNY noise abatement program, including additional and more aggressive use restrictions. He also urges LAWA to challenge FAA denials of noise control
measures that LAWA proposed in the Noise Compatibility Program element of the original Part 150 study.

Mr. Silver’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, his comments did not require any revision to the NEMs documentation.

Mr. Silver’s concluding comment requested additional outreach. In response to this request, which Mr. Silver repeated at the October 4, 2011 Citizens Advisory Council (CAC) meeting (see minutes reproduced in Appendix K), LAWA addressed the draft NEMs a second time at the following monthly meeting, on November 1, 2011, after the committee members and other attendees had the opportunity to review the draft for four additional weeks, as discussed in Section 6.3. As noted in the minutes for the November 1, 2011 meeting, there were no further CAC requests or comments at the conclusion of the discussion of the draft NEM at that session.

12. Mr. Bruce Spiegel, 9024 Rubio Avenue, North Hills, CA 91343

Mr. Spiegel requested information regarding application for the Residential Soundproofing Program. An appropriate LAWA representative has contacted him to respond to his inquiry.

Mr. Spiegel’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, her comments did not require any revision to the NEMs documentation.

13. Ms. Renee Suran, Woodland Hills, CA

Ms. Suran addresses helicopter operations. She notes that helicopter noise does not bother her that much, but that they rattle her windows in a way that frightens her.

Ms. Suran’s comments do not include any “views, data, and comments concerning the correctness and adequacy of the draft noise exposure map and descriptions of forecast aircraft operations.” Therefore, her comments did not require any revision to the NEMs documentation.