



LAX/COMMUNITY NOISE ROUNDTABLE

Recap of The Noise Subcommittee Meeting of February 14, 2007

Roundtable Members Present

Denny Schneider, Noise Subcommittee Chairman, Westchester/PDR Neighborhood Council
John McTaggart, Chairman, Roundtable, Representing LA County Fourth District Supervisor Don Knabe
Carl Jacobson, Councilman, City of El Segundo
Roy Hefner, LAX Area Advisory Committee
Bob Holden, LAWA
Walt Gillfillan, Roundtable Facilitator

1. Call to order

Noise Subcommittee Chairman Denny Schneider, called the meeting to order at 7:00 p.m. in the Samuel Greenberg Boardroom, LAX

2. Discussion of Alternative Noise Metrics For the New LAX Noise Monitoring System – Denny Schneider

Mr. Schneider presented background material on the modernization of the new monitoring system. He indicated that it is important that the Roundtable indicate the kinds of information that they would like to receive from the new system. He called on Mr. Hefner and Mr. Gillfillan to make presentations of recent, relevant noise data evaluations.

Mr. Hefner presented a summary of the report prepared by Wyle Labs "What's In Your DNL?". This information is related to Work Program Items IV.1 and IV.3 and provides an insight into the limitations in the DNL/CNEL noise metric and the importance of supplemental single event noise metrics. Mr. Hefner indicated the importance of the single event metrics and the use of actual numbers instead of percentages of people impacted.

Mr. Gillfillan presented information from a recent publication by Mary Ellen Eagan of Harris Miller Miller and Hanson, "Using Supplemental Metrics to Communicate Aircraft Noise Effects". The graphics in this paper illustrated the use of contour format to display single event noise impacts for:

- Percent of people highly annoyed
- Number of speech/communication disruptions per day
- Percent of people likely to be awakened per night
- Limits on American National Standards Institute classroom noise levels
- Number of noise induced vibrations per day

4. Roundtable Member Discussion

The members discussed the materials presented and prior information and actions by the Subcommittee. The following items were recommended for Roundtable consideration relative to the new noise monitoring system:

- Use the portable monitoring capability to respond to community concerns
- Avoid using % statistics – use actual numbers instead
- Check new technology for possible noise cancellation capabilities
- Provide single event noise data in the form of daily and monthly averages
- Provide single event information in the form of:
 - SEL
 - L_{max}
 - Time Above
 - Number of Events Above, by time of day
 - C-scale noise events

5. Comments from the Public

None

6. Adjournment

The next regular meeting of the Roundtable will be convened at 7:00 p.m. on **March 14, 2007** in the Samuel Greenberg Boardroom, LAX.

The meeting was adjourned at 8:40 p.m.