



# **SUPPORTING MATERIALS**

# Appendix A SUPPORTING MATERIALS

This appendix includes the following supporting information:

- 49 USC 47534: Prohibition on operating certain aircraft weighing 75,000 pounds or less not complying with stage 3 noise levels
- Part 150: Records of Approval, Bob Hope Airport, Burbank, Burbank, California, Approved on 11/27/00
- Part 150: Records of Approval, Bob Hope Airport, Burbank, California, Approved on 8/4/04 (Amendment)

# 49 USC 47534: Prohibition on operating certain aircraft weighing 75,000 pounds or less not complying with stage 3 noise levels

Text contains those laws in effect on September 22, 2013

#### From Title 49-TRANSPORTATION

SUBTITLE VII-AVIATION PROGRAMS
PART B-AIRPORT DEVELOPMENT AND NOISE
CHAPTER 475-NOISE
SUBCHAPTER II-NATIONAL AVIATION NOISE POLICY

Jump To:

Source Credit References In Text

# §47534. Prohibition on operating certain aircraft weighing 75,000 pounds or less not complying with stage 3 noise levels

- (a) PROHIBITION.-Except as otherwise provided by this section, after December 31, 2015, a person may not operate a civil subsonic jet airplane with a maximum weight of 75,000 pounds or less, and for which an airworthiness certificate (other than an experimental certificate) has been issued, to or from an airport in the United States unless the Secretary of Transportation finds that the aircraft complies with stage 3 noise levels.
- (b) AIRCRAFT OPERATIONS OUTSIDE 48 CONTIGUOUS STATES.-Subsection (a) shall not apply to aircraft operated only outside the 48 contiguous States.
- (c) TEMPORARY OPERATIONS.-The Secretary may allow temporary operation of an aircraft otherwise prohibited from operation under subsection (a) to or from an airport in the contiguous United States by granting a special flight authorization for one or more of the following circumstances:
  - (1) To sell, lease, or use the aircraft outside the 48 contiguous States.
  - (2) To scrap the aircraft.
  - (3) To obtain modifications to the aircraft to meet stage 3 noise levels.
  - (4) To perform scheduled heavy maintenance or significant modifications on the aircraft at a maintenance facility located in the contiguous 48 States.
    - (5) To deliver the aircraft to an operator leasing the aircraft from the owner or return the aircraft to the lessor.
  - (6) To prepare, park, or store the aircraft in anticipation of any of the activities described in paragraphs (1) through (5).
    - (7) To provide transport of persons and goods in the relief of an emergency situation.
  - (8) To divert the aircraft to an alternative airport in the 48 contiguous States on account of weather, mechanical, fuel, air traffic control, or other safety reasons while conducting a flight in order to perform any of the activities described in paragraphs (1) through (7).
- (d) REGULATIONS.-The Secretary may prescribe such regulations or other guidance as may be necessary for the implementation of this section.
  - (e) STATUTORY CONSTRUCTION .-
  - (1) AIP GRANT ASSURANCES.-Noncompliance with subsection (a) shall not be construed as a violation of section 47107 or any regulations prescribed thereunder.
  - (2) PENDING APPLICATIONS.-Nothing in this section may be construed as interfering with, nullifying, or otherwise affecting determinations made by the Federal Aviation Administration, or to be made by the Administration, with respect to applications under part 161 of title 14, Code of Federal Regulations, that were pending on the date of enactment of this section.

(Added Pub. L. 112-95, title V, §506(a), Feb. 14, 2012, 126 Stat. 105.)

#### REFERENCES IN TEXT

The date of enactment of this section, referred to in subsec. (e)(2), is the date of enactment of Pub. L. 112–95, which was approved Feb. 14, 2012.

A-2

9/23/2013 2:52 PM



- State
- [2010 California Building Code, Title 24, Part 2 (First

## Printing), Includes Errata/Supplement through July 1, 2012 ]

- Chapter 12 Interior Environment
  - SECTION 1201 GENERAL
  - SECTION 1202 DEFINITIONS
  - SECTION 1203 VENTILATION
  - SECTION 1204 TEMPERATURE CONTROL
  - SECTION 1205 LIGHTING
  - SECTION 1206 YARDS OR COURTS
  - SECTION 1207 [HCD 1& HCD 2] SOUND TRANSMISSION
  - SECTION 1208 INTERIOR SPACE DIMENSIONS
  - SECTION 1209 ACCESS TO UNOCCUPIED SPACES
  - SECTION 1210 SURROUNDING MATERIALS
  - SECTION 1211 [HCD 1 & HCD 2] GARAGE DOOR SPRINGS
  - SECTION 1212 Reserved
  - SECTION 1213 Reserved
  - SECTION 1214 Reserved
  - SECTION 1215 Reserved
  - SECTION 1216 Reserved
  - SECTION 1217 Reserved
  - SECTION 1218 Reserved
  - SECTION 1219 Reserved
  - SECTION 1220 Reserved
  - SECTION 1221 Reserved
  - SECTION 1222 Reserved
  - SECTION 1223 Reserved
  - SECTION 1224 [OSHPD 1] HOSPITALS
  - SECTION 1225 [OSHPD 2] SKILLED NURSING AND INTERMEDIATE-CARE FACILITIES
  - SECTION 1226 [OSHPD 3] CLINICS
  - SECTION 1227 [OSHPD 4] CORRECTIONAL TREATMENT CENTERS
  - SECTION 1228 Reserved
  - SECTION 1229 Reserved
  - SECTION 1230 [CSA] MINIMUM STANDARDS FOR JUVENILE FACILITIES
  - SECTION 1231 [CSA] LOCAL DETENTION
  - SECTION 1232 Reserved
  - SECTION 1233 Reserved
  - SECTION 1234 Reserved
  - SECTION 1235 [DPH] SANITARY CONTROL OF SHELLFISH (PLANTS AND OPERATIONS)
  - SECTION 1236 [DPH] LABORATORY ANIMAL QUARTERS
  - SECTION 1237 [DPH] WILD ANIMAL QUARANTINE FACILITIES
  - SECTION 1238 Reserved

A-3

1 of 8 10/1/2013 11:12 AM

- SECTION 1239 Reserved
- SECTION 1240 [AGR] MEAT AND POULTRY PROCESSING PLANTS
- SECTION 1241 [AGR] COLLECTION CENTERS AND FACILITIES
- SECTION 1242 [AGR] RENDERERS
- SECTION 1243 [AGR] HORSEMEAT AND PET FOOD ESTABLISHMENTS
- SECTION 1244 Reserved
- SECTION 1245 Reserved
- SECTION 1246 Reserved
- SECTION 1247 Reserved
- SECTION 1248 Reserved
- SECTION 1249 Reserved
- <u>SECTION 1250 [CA] PHARMACIES</u>
- SECTION 1251 [CA] VETERINARY FACILITIES
- SECTION 1252 [CA] BARBER COLLEGES AND SHOPS
- SECTION 1253 [CA] SCHOOLS OF COSMETOLOGY, COSMETOLOGICAL ESTABLISHMENTS AND SATELLITE CLASSROOMS
- SECTION 1254 [CA] ACUPUNCTURE OFFICES
- 1207.1 Purpose and scope.
- 1207.2 Definitions.
- 1207.3 Relevant standards.
- 1207.4 Complaints
- 1207.5 Local modification
- 1207.6 Interdwelling sound transmission control.
- 1207.7 Airborne sound insulation
- 1207.8 Impact sound insulation
- 1207.9 Tested assemblies
- 1207.10 Certification.
- 1207.11 Exterior sound transmission control.
- 1207.12 Compliance.
- 1207.13 Field testing.
- 1207.1 Purpose and scope.
- 1207.2 Definitions.
- 1207.3 Relevant standards.
- 1207.4 Complaints
- 1207.5 Local modification
- 1207.6 Interdwelling sound transmission control.
- 1207.7 Airborne sound insulation
- 1207.8 Impact sound insulation
- 1207.9 Tested assemblies
- 1207.10 Certification.
- 1207.11 Exterior sound transmission control.
- 1207.12 Compliance.
- 1207.13 Field testing.
- Top Previous Section Next Section To view the next subsection please select the Next Section option.

#### SECTION 1207 [HCD 1& HCD 2] SOUND TRANSMISSION

1207.1 Purpose and scope. The purpose of this section is to establish uniform minimum noise insulation performance standards to protect persons within hotels, motels, dormitories, apartment houses and dwellings other than detached single-family dwellings from the effects of excessive noise, including, but not limited to, hearing loss or impairment and interference with speech and sleep. This section shall apply to all buildings for which applications for building permits were made subsequent to August 22, 1974.

1207.2 Definitions. The following special definitions shall apply to this section:

**SOUND TRANSMISSION CLASS (STC)** is a single-number rating used to compare walls, floor-ceiling assemblies and doors for their sound-insulating properties with respect to speech and small household appliance noise. The STC is derived from laboratory measurements of sound transmission loss across a series of 16 test bands.

Laboratory STC ratings should be used to the greatest extent possible in determining that the design complies with this section.

FIELD SOUND TRANSMISSION CLASS (FSTC) is a single-number rating similar to STC, except that the transmission loss values used to derive the FSTC are measured in the field. All sound transmitted from the source room to the receiving room is assumed to be through the separating wall or floor-ceiling assembly.

This section does not require determination of the FSTC, and field-measured values of noise reduction should not be reported as transmission loss.

IMPACT INSULATION CLASS (IIC) is a single-number rating used to compare the effectiveness of floor-ceiling assemblies in providing reduction of impact-generated sounds such as footsteps. The IIC is derived from laboratory measurements of impact sound pressure level across a series of 16 test bands using a standardized tapping machine. Laboratory IIC ratings should be used to the greatest extent possible in determining that the design complies with this section.

FIELD IMPACT INSULATION CLASS (FIIC) is a single-number rating similar to the IIC, except that the impact sound pressure levels are measured in the field

NOISE ISOLATION CLASS (NIC) is a single-number rating derived from measured values of noise reduction between two enclosed spaces that are connected by one or more paths. The NIC is not adjusted or normalized to a standard reverberation time.

**NORMALIZED NOISE ISOLATION CLASS (NNIC)** is a single-number rating similar to the NIC, except that the measured noise reduction values are normalized to a reverberation time of one-half second.

**NORMALIZED A-WEIGHTED SOUND LEVEL DIFFERENCE (Dn)** means for a specified source room sound spectrum, Dn is the difference, in decibels, between the average sound levels produced in two rooms after adjustment to the expected acoustical conditions when the receiving room under test is normally furnished.

**DAY-NIGHT AVERAGE SOUND LEVEL (Ldn)** is the A-weighted equivalent continuous sound exposure level for a 24-hour period with a 10 db adjustment added to sound levels occurring during nighttime hours (10 p.m. to 7 a.m.).

A-5

3 of 8 10/1/2013 11:12 AM

**COMMUNITY NOISE EQUIVALENT LEVEL (CNEL)** is a metric similar to the Ldn, except that a 5 db adjustment is added to the equivalent continuous sound exposure level for evening hours (7 p.m. to 10 p.m.) in addition to the 10 db nighttime adjustment used in the Ldn.

1207.2.1 Masonry. The sound transmission class of concrete masonry and clay masonry assemblies shall be calculated in accordance with TMS 0302 or determined through testing in accordance with ASTM E 90.

1207.3 Relevant standards. The current edition of the following standards is generally applicable for determining compliance with this section. Copies may be obtained from the American Society for Testing and Materials (ASTM) at 100 Barr Harbor Drive, West Conshohocken, PA, 19428-2959.

ASTM C 634, Standard Terminology Relating to Building and Environmental Acoustics.

ASTM E 90, Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

ASTM E 336, Standard Test Method for Measurement of Airborne Sound Attenuation Between Rooms in Buildings.

ASTM E 413, Classification for Rating Sound Insulation.

ASTM E 492, Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine.

ASTM E 497, Standard Recommended Practice for Installation of Fixed Partitions of Light Frame Type for the Purpose of Conserving Their Sound Insulation Efficiency.

ASTM E 597, Recommended Practice for Determining a Single-Number Rating of Airborne Sound Isolation in Multi-unit Building Specifications.

ASTM E 966, Standard Guide for Field Measurements of Airborne Sound Insulation of Building Facades and Facade Elements.

ASTM E 989, Standard Classification for Determination of Impact Insulation Class (IIC).

ASTM E 1007, Standard Test Method for Field Measurement of Tapping Machine Impact Sound Transmission Through Floor-Ceiling Assemblies and Associated Support Structures.

ASTM E 1014, Standard Guide for Measurement of Outdoor A-Weighted Sound Levels.

1207.4 Complaints. Where a complaint as to noncompliance with this chapter requires a field test, the complainant shall post a bond or adequate funds in escrow for the cost of said testing. Such costs shall be chargeable to the complainant if the field tests show compliance with this chapter. If the tests show noncompliance, testing costs shall be borne to the owner or builder.

1207.5 Local modification. The governing body of any city or county or city and county may, by ordinance,

A-6

adopt changes or modifications to the requirements of this section as set forth in Section 17922.7 of the Health and Safety Code.

### 1207.6 Interdwelling sound transmission control.

1207.6.1 Wall and floor-ceiling assemblies. Wall and floor-ceiling assemblies separating dwelling units or guest rooms from each other and from public or service areas such as interior corridors, garages and mechanical spaces shall provide airborne sound insulation for walls, and both airborne and impact sound insulation for floor-ceiling assemblies.

**Exception**: Impact sound insulation is not required for floor-ceiling assemblies over nonhabitable rooms or spaces not designed to be occupied, such as garages, mechanical rooms or storage areas.

1207.7 Airborne sound insulation. All such acoustically rated separating wall and floor-ceiling assemblies shall provide airborne sound insulation equal to that required to meet a sound transmission class (STC) rating of 50 based on laboratory tests as defined in ASTM E 90 and E 413. Field-tested assemblies shall meet a noise isolation class (NIC) rating of 45 for occupied units and a normalized noise isolation class (NINIC) rating of 45 for unoccupied units as defined in ASTM E 336 and E 413.

ASTM E 597 may be used as simplified procedure for field tests of the airborne sound isolation between rooms in unoccupied buildings. In such tests, the minimum value of Dn is 45 db for compliance.

Entrance doors from interior corridors together with their perimeter seals shall have STC ratings not less than 26. Such tested doors shall operate normally with commercially available seals.

Solid-core wood-slab doors  $1^3/_8$  inches (35 mm) thick minimum or 18 gauge insulated steel-slab doors with compression seals all around, including the threshold, may be considered adequate without other substantiating information.

Field tests of corridor walls should not include segments with doors. If such tests are impractical, however, the NIC or NNIC rating for the composite wall-door assembly shall not be less than 30.

Penetrations or openings in construction assemblies for piping, electrical devices, recessed cabinets, bathtubs, soffits or heating, ventilating or exhaust ducts shall be sealed, lined, insulated or otherwise treated to maintain the required ratings.

1207.8 Impact sound insulation. All acoustically rated separating floor-ceiling assemblies shall provide impact sound insulation equal to that required to meet a IIC rating of 50 based on laboratory tests as defined in ASTM E 492 and E 989. Field-tested assemblies shall meet a field impact insulation class (FIIC) rating of 45 for both occupied and unoccupied units as defined in ASTM E 1007 and E 989, with the exception that the measured impact sound pressure levels shall not be normalized to a standard amount of absorption in the receiving room.

Floor coverings may be included in the assembly to obtain the required ratings. These coverings must be retained as a permanent part of the assembly and may be replaced only by other floor coverings that provide the required impact sound insulation.

A-7

5 of 8 10/1/2013 11:12 AM

1207.9 Tested assemblies. Laboratory-tested wall or floor-ceiling designs having STC or IIC ratings of 50 or more may be used by the building official to determine compliance with this section during plan review phase. Field tests shall be required by the building official when evidence of sound leaks or flanking paths is noted, or when the separating assembly is not built according to the approved design.

Generic sound transmission control systems as listed in the Catalog of STC and IIC Ratings for Wall and Floor-Ceiling Assemblies, as published by the Office of Noise Control, California Department of Health Services, or the Fire Resistance Design Manual, as published by the Gypsum Association, may be used to evaluate construction assemblies for their sound transmission properties. Other tests from recognized laboratories may also be used. When ratings for essentially similar assemblies differ, and when ratings are below STC or IIC 50, field testing may be used to demonstrate that the building complies with this section.

For field testing, rooms should ideally be large and reverberant for reliable measurements to be made in all test bands. This is often not possible for bathrooms, kitchens, hallways or rooms with large amounts of sound-absorptive materials. Field test results should, however, report the measured values in all bands, noting those which do not meet relevant ASTM criteria for diffusion.

It should be noted that STC ratings do not adequately characterize the sound insulation of construction assemblies when the intruding noise is predominantly low-pitched, as is often produced by amplified music or by large pieces of mechanical equipment.

It should also be noted that the transmission of impact sound from a standardized tapping machine may vary considerably for a given design due to differences in specimen size, flanking transmission through associated structure and the acoustical response of the room below. Laboratory IIC values should therefore be used with caution when estimating the performance of hard-surfaced floors in the field. Additionally, IIC ratings may not always be adequate to characterize the subjectively annoying creak or boom generated by footfalls on a lumber floor.

**1207.10 Certification.** Field testing, when required, shall be done under the supervision of a person experienced in the field of acoustical testing and engineering, who shall forward test results to the building official showing that the sound isolation requirements stated above have been met. Documentation of field test results should generally follow the requirements outlined in relevant ASTM standards.

#### 1207.11 Exterior sound transmission control.

1207.11.1 Application. Consistent with local land-use standards, residential structures located in noise critical areas, such as proximity to highways, county roads, city streets, railroads, rapid transit lines, airports or industrial areas, shall be designed to prevent the intrusion of exterior noises beyond prescribed levels. Proper design shall include, but shall not be limited to, orientation of the residential structure, setbacks, shielding and sound insulation of the building itself.

1207.11.2 Allowable interior noise levels. Interior noise levels attributable to exterior sources shall not exceed 45 db in any habitable room. The noise metric shall be either the day-night average sound level (Ldn) or the community noise equivalent level (CNEL), consistent with the noise element of the local general plan.

6 of 8

**Note:** Ldn is the preferred metric for implementing these standards. Worst-case noise levels, either existing or future, shall be used as the basis for determining compliance with this section. Future noise levels shall be predicted for a period of at least 10 years from the time of building permit application.

1207.11.3 Airport noise sources. Residential structures to be located where the annual Ldn or CNEL (as defined in Title 21, Division 2.5, Chapter 6, Article 1, Section 5001, California Code of Regulations) exceeds 60 db shall require an acoustical analysis showing that the proposed design will achieve prescribed allowable interior level. For public-use airports or heliports, the Ldn or CNEL shall be determined from the airport land-use plan prepared by the county wherein the airport is located. For military bases, the Ldn shall be determined from the facility Air Installation Compatible Use Zone (AICUZ) plan. For all other airports or heliports, or public-use airports or heliports for which a land-use plan has not been developed, the Ldn or CNEL shall be determined from the noise element of the general plan of the local jurisdiction.

When aircraft noise is not the only significant source, noise levels from all sources shall be added to determine the composite site noise level.

1207.11.4 Other noise sources. Residential structures to be located where the Ldn or CNEL exceeds 60 db shall require an acoustical analysis showing that the proposed design will limit exterior noise to the prescribed allowable interior level. The noise element of the local general plan shall be used to the greatest extent possible to identify sites with noise levels potentially greater than 60 db.

1207.12 Compliance. Evidence of compliance shall consist of submittal of an acoustical analysis report, prepared under the supervision of a person experienced in the field of acoustical engineering, with the application for a building permit. The report shall show topographical relationships of noise sources and dwelling sites, identification of noise sources and their characteristics, predicted noise spectra and levels at the exterior of the proposed dwelling structure considering present and future land usage, basis for the prediction (measured or obtained from published data), noise attenuation measures to be applied, and an analysis of the noise insulation effectiveness of the proposed construction showing that the prescribed interior noise level requirements are met.

If interior allowable noise levels are met by requiring that windows be unopenable or closed, the design for the structure must also specify a ventilation or air-conditioning system to provide a habitable interior environment. The ventilation system must not compromise the dwelling unit or guest room noise reduction.

1207.13 Field testing. When inspection indicates that the construction is not in accordance with the approved design, or that the noise reduction is compromised due to sound leaks or flanking paths, field testing may be required. A test report showing compliance or noncompliance with prescribed interior allowable levels shall be submitted to the building official.

Measurements of outdoor sound levels shall generally follow the guidelines in ASTM E 1014.

Field measurements of the A-weighted airborne sound insulation of buildings from exterior sources shall generally follow the guidelines in ASTM E 966.

For the purpose of this standard, sound level differences measured in unoccupied units shall be normalized to a receiving room reverberation time of one-half second. Sound level differences measured in occupied units shall not be normalized to a standard reverberation time.

A-9

## Part 150: Records of Approval

## Burbank-Glendale-Pasadena Airport, Burbank, California

**Approved on 11/27/00** 

#### INTRODUCTION

The Burbank-Glendale-Pasadena Airport, Burbank, California, Noise Compatibility Program (NCP) describes the current and future noncompatible land uses based upon the parameters established in Federal Aviation Regulation (FAR) Part 150, *Airport Noise Compatibility Planning*. Preparation of the Part 150 study fulfills a commitment made in the 1995 Final Environmental Impact Statement for the Land Acquisition and Replacement Passenger Terminal Project. This NCP is to replace the NCP approved by the FAA on July 27, 1989. The program recommends a total of twenty-eight measures to prevent the introduction of additional noncompatible land uses and to reduce the effect of the noise generated at the airport. The recommendations include twelve noise abatement measures, four noise mitigation measures, six land use measures, and six program management measures. Ten measures are, in whole or in part, continuations of existing policies previously approved under Part 150. The recommended program measures are summarized on Pages 7-13 through 7-39 of the NCP.

The measures are identified below by program element and referenced to the NCP by page number. Each element summarizes as closely as possible the airport operator's recommendations as found in the NCP. The statements contained within the summarized recommendations and before the indicated FAA approval, disapproval, or other determinations do not represent the opinions or decisions of the FAA.

The approvals listed herein include approvals of actions that the Burbank-Glendale-Pasadena Airport Authority recommends be taken by the Federal Aviation Administration (FAA). It should be noted that these approvals indicate only that the actions would, if implemented, be consistent with the purposes of the Part 150. These approvals do not constitute decisions to implement the actions. These approvals do not constitute a commitment by the FAA to provide federal financial assistance for these projects. Later decisions concerning possible implementation of the actions may be subject to applicable environmental or other procedures or requirements.

#### 1 - NOISE ABATEMENT ELEMENT

# 1. Continue requiring all transport category and turbojet aircraft to comply with Federal aircraft noise regulations. (Page 7-13)

**Description:** This measure recommends the continuation of an existing noise abatement rule. The rule states: "All subsonic transport category airplanes and all subsonic turbojet powered airplanes regardless of category operating at the Burbank airport shall be in compliance with all Federal Air Regulations respecting noise, as the same may be amended from time to time." The applicable Federal aircraft noise rules are in Federal Aviation Regulations (FAR) Parts 36 and 91. This measure was previously approved by the FAA as an element of the 1988 NCP.

FAA Action: APPROVED

2. Continue requiring compliance with the Airport's Engine Test Run Up Policy. (Page 7-14; also see page 5-29 and Exhibit 5P for general discussion of run-up impacts)

**Description:** This measure recommends the continuation of an existing noise abatement rule. The rule states: "Each aircraft operator and maintenance and repair facility shall adhere to the Authority Engine Test Run Up Policy as contained in the Airport Operations Manual, as the same may be amended from time to time." Among these policies are a prohibition on maintenance engine run-ups between 10:00 p.m. and 7:00 a.m., unless delay of the run-up would cause an aircraft to arrive or depart after 10:00 p.m. in the succeeding 24-hour period. In addition, specific run-up locations are designated at the run-up pad on the north edge of Taxiway D and in front of the Ameriflight hangar. The element of this measure related to the prohibition on maintenance engine run-ups between 10:00 p.m. and 7:00 a.m. was previously disapproved by the FAA pending the submittal of additional information. The element of this measure related to the designation of specific run-up locations was previously approved by the FAA.

#### **FAA Action: APPROVED**

Continuation of this measure would eliminate nighttime single event noise levels for approximately 2,000 individuals who reside in homes northwest, southwest, and southeast of taxiway D, in proximity to the designated locations where runups are performed. The graphic at Exhibit 5P illustrates peak (Lmax) single event noise levels of 80 dBA and 65 dBA for aircraft commonly using the airport. the NCP discusses how, given the outdoor-to-indoor sound attenuation for typical homes, engine runup noise translates into interior noise levels high enough to interrupt indoor activities and outdoor conversation and relaxation.

3. Continue promoting use of AC 91-53A Noise Abatement Departure Procedures by air carrier jets. (Page 7-15)

**Description:** This measure recommends that the Airport Authority continue promoting the use of noise abatement departure procedures in Advisory Circular 91-53A by airlines operating jet aircraft over 75,000 pounds, certificated gross takeoff weight.

FAA Action: APPROVED as a voluntary measure only.

4. Continue promoting use of NBAA noise abatement procedures, or equivalent manufacturer procedures, by general aviation jet aircraft. (Page 7-16)

**Description:** This measure recommends that the Airport Authority continue to actively encourage jet operators to use the National Business Aviation Association (NBAA) Approach and Landing Procedure and Standard Noise Abatement Departure Procedures, or equivalent quiet flying procedures developed by aircraft manufacturer. This measure was previously approved by the FAA as an element of the 1988 NCP.

FAA Action: APPROVED as a voluntary measure only.

5. Continue working with the FAA Airport Traffic Control Tower to maintain the typical traffic pattern altitude of 1,800 feet MSL. (Page 7-17)

**Description:** This measure recommends that the Airport Authority continue to work with the FAA Airport Traffic Control Tower to maintain the typical traffic pattern altitude of 1,800 feet above mean sea level (MSL). This altitude corresponds to a typical traffic pattern altitude of 1,000 feet above ground level. A similar measure was previously approved by the FAA as an element of the 1988 NCP.

#### FAA Action: APPROVED as a voluntary measure only.

Approval of specific language for inclusion or amendment to FAA tower procedures is subject to separate FAA approval.

# 6. Continue the placement of new buildings on the airport north of Runway 8-26 to shield nearby neighborhood from noise on runway. (Page 7-17)

**Description:** This measure recommends new hangars and other aviation related buildings constructed in the area north of Runway 8-26 and west of Runway 15-33 be positioned to attenuate some of the noise of aircraft on the ground, shielding nearby residential neighborhoods.

#### **FAA Action: APPROVED**

#### 7. Designate Runway 26 as nighttime preferential departure runway. (Page 7-18)

**Description:** This measure recommends that Runway 26 be designated the preferential departure runway, weather and traffic permitting, after 10:00 p.m. and before 7:00 a.m. The primary effect of this policy would be to reduce noise exposure over the areas south of the airport exposed to noise from takeoffs on Runway 15. While aircraft noise would increase over areas west of the airport, most of the increase at levels above 65 CNEL would be confined to the commercial/industrial corridor along Sherman Way and the Southern Pacific Railroad tracks. This measure is proposed as an official, informal runway use program.

#### FAA Action: APPROVED as a voluntary measure only.

This approval is in part based on the information provided by the airport operator in its letter dated September 13, 2000. Approval of specific language for inclusion or amendment to FAA tower procedures is subject to separate FAA approval. Airfield signs and other publications must not construe the procedure as mandatory.

#### 8. Establish noise abatement departure turn for jet takeoffs on Runway 26. (Page 7-19)

**Description:** This measure recommends a right turn to a heading of 275 degrees, beginning approximately 1,000 feet off the west end of Runway 26. Aircraft would continue to climb on this heading for at least three miles before turning to assigned headings. The intent is to confine departures to the Southern Pacific Railroad corridor extending west-northwest from the runway. By confining departing aircraft to this corridor, overflights of nearby residential neighborhoods can be reduced. It is recommended that this turn apply only to jet aircraft. This measure is recommended for implementation simultaneously with the nighttime preferential runway use program recommended in Measure 7 above.

#### FAA Action: No action required at this time.

This measure relates to flight procedures under section 104(b). Additional review by FAA is necessary to evaluate the operational safety, feasibility, and environmental effects of this proposal.

# 9. Build extension of Taxiway D to promote nighttime general aviation departures on Runway 26. (Page 7-20)

**Description:** This measure recommends the extension of Taxiway D to promote nighttime general aviation departures on Runway 26. General Aviation departures on Runway 26 are

limited due to a lack of taxiway access. This measure supports the proposed preferential use of Runway 26 (Measure 7 above) by improving general aviation aircraft access to Runway 26.

#### **FAA Action: APPROVED**

Approval of this measure is contingent upon approval and implementation of Measure 7 above.

#### 10. Build engine maintenance run-up enclosure. (Page 7-21)

**Description:** This measure recommends the construction of an engine run-up enclosure to attenuate noise from maintenance run-ups. This measure further recommends the Airport Authority establish policies governing the use of the run-up enclosure. Such policies may include the requirement that all maintenance run-ups done at more than idle power be required to use the facility. With the required use of the run-up enclosure, consideration may also be given to the removal of existing nighttime maintenance run-up restrictions (Measure 2) if it can be demonstrated that no adverse noise impacts will be caused in residential areas as a result of such action.

#### **FAA Action: APPROVED**

#### 11. Phase-out operations by all Stage 2 jets. (Page 7-22)

**Description:** This measure recommends that the Airport Authority attempt to phase-out use of the airport by Stage 2 aircraft with certificated gross takeoff weights under 75,000 pounds. The NCP recognizes that the proposed phase-out could be adopted only after the completion of an FAR Part 161 Study.

# FAA Action: DISAPPROVED pending submission of additional information and compliance with Part 161.

As recognized in the NCP, the proposed phase-out of Stage 2 aircraft with certificated gross takeoff weights under 75,000 pounds constitutes an airport noise and access restriction that could only be adopted after full compliance with the Airport Noise and Capacity Act of 1990 (ANCA), 49 USC 47524(b), and 14 CFR Part 161. The completed Part 161 analysis may be submitted for FAA reconsideration of this measure under Part 150.

12. Establish a mandatory curfew on departures by all Stage 2 aircraft between 10:00 p.m. and 7:00 a.m., departures by all aircraft over 75,000 pounds between 10:30 p.m. and 6:30 a.m., and arrivals by all aircraft over 75,000 pounds between 11:00 p.m. and 6:00 a.m. (Page 7-24)

**Description:** This measure recommends that a mandatory curfew, as outlined above, be established subject to the requirements of Federal Aviation Regulation (FAR) Part 161. The NCP recognizes that the proposed curfew could be adopted only after the completion of an FAR Part 161 Study and, in reference to restrictions on Stage 3 aircraft operations, after the FAA's explicit approval of the Part 161 study and the proposed restriction.

# FAA Action: DISAPPROVED pending submission of additional information and compliance with Part 161.

As recognized in the NCP, the proposed phase-out of Stage 2 aircraft with certificated gross takeoff weights under 75,000 pounds constitutes an airport noise and access restriction that could only be adopted after full compliance with the Airport Noise and Capacity Act of 1990 (ANCA), 49

USC 47524(b), and 14 CFR Part 161. The completed Part 161 analysis may be submitted for FAA reconsideration of this measure under Part 150.

#### 2 - NOISE MITIGATION ELEMENT

1. Continue existing acoustical treatment program for single-family homes. (Page 7-26)

**Description:** This measure recommends the Airport Authority continue the acoustical treatment program for all single-family homes within the 65 CNEL noise contour based on projected noise for the year 2000 developed in the 1988 Noise Compatibility Study. This measure was previously approved by the FAA as an element of the 1988 NCP.

**FAA Action: APPROVED** 

The airport authority may at its discretion continue its acoustical treatment of single family homes that previously were within the 65 CNEL contour for the forecast year 2000 NEM submitted in 1988, but that are now outside of the 65 CNEL contours for the NEMs submitted with this

Part 150 update. Eligibility for federal financial assistance, however, will be limited to those residence located within the 1998 and 2003, 65 CNEL noise contour as shown on Noise Exposure Maps accepted by the FAA on January 31, 2000. Contiguous areas, to ensure neighborhood equity, may also be eligible for Federal financial assistance.

2. Expand residential acoustical treatment program to include homes within 65 CNEL contour based on 2003 NEM. (Page 7-27)

**Description:** This measure recommends that the eligibility area for the residential acoustical treatment program be expanded to include homes within the 65 CNEL noise contour based on the 2003 NEM which are not eligible under the existing acoustical treatment program.

**FAA Action: APPROVED** 

3. Establish acoustical treatment program for schools and preschools not previously treated within the 65 CNEL contour based on 2003 NEM. (Page 7-28)

**Description:** This measure recommends the acoustical treatment of two schools and two preschools within the 65 CNEL contour based on the 2003 NEM. The schools include the Roscoe Elementary School, the Dubnoff Center and School, and two preschools on Victory Boulevard. A similar measure was previously approved by the FAA as an element of the 1988 NCP. The subject schools were not included in the original acoustical treatment program.

**FAA Action: APPROVED** 

4. Offer purchase assurance as an option for homeowners in the acoustical treatment eligibility area. (Page 7-29)

**Description:** This measure recommends offering homeowners in the acoustical treatment eligibility area the option of a purchase assurance if they were more interested in moving out of the neighborhood than staying in an acoustically treated home. If the airport takes title to the home, it will acoustically treat it and resell it. If the home is in need of substantial repairs, the airport may demolish it and offer the lot for sale for construction of a new home, sale to an abutting property owner, or for development of an airport-compatible use. A similar measure was previously approved by the FAA as an element of the 1988 NCP.

#### FAA Action: APPROVED in part.

Construction of a new home within the 65 CNEL or resale for a noncompatible use is not considered consistent with the purposes of Part 150. This portion of the measure is disapproved.

#### 3 - LAND USE PLANNING ELEMENT

1. Use Baseline 2010 noise contours as basis for noise compatibility planning (Burbank and Los Angeles) (Page 7-31)

**FAA Action: APPROVED** 

This measure recommends that the cities of Burbank and Los Angeles amend their general plans to show the updated noise contours for Burbank-Glendale-Pasadena Airport and that the 2010 noise contours be used as a basis for noise compatibility planning.

**FAA Action: APPROVED** 

The Federal government has no authority to control local land use; the local government has the authority to implement this measure.

2. Establish noise compatibility guidelines for the review of development projects within the 65 CNEL contour (Burbank, Los Angeles). (Page 7-31)

**Description:** This measure recommends that the cities of Burbank and Los Angeles adopt special project review criteria for use in reviewing general plan amendments, planned development, rezoning, special use, conditional use and variance applications to ensure compatible land use.

**FAA Action: APPROVED** 

The Federal government has no authority to control local land use; the local government has the authority to implement this measure.

3. Amend Sun Valley-La Tuna Canyon Community Plan to establish infill development standards for noise compatibility (Los Angeles). (Page 7-33)

**Description:** This measure recommends that the city of Los Angeles establish policies requiring sound insulation and recording of fair disclosure agreements and covenants for new noise-sensitive development within the 65 CNEL noise contour. A similar measure was previously approved by the FAA as an element of the 1988 NCP.

**FAA Action: APPROVED** 

The Federal government has no authority to control local land use; the local government has the authority to implement this measure.

4. Amend North Hollywood-Valley Village Community Plan to establish land use policies promoting airport noise compatibility (Los Angeles). (Page 7-33)

**Description:** This measure recommends that the city of Los Angeles enact policies encouraging incompatible land uses be made compatible, either through sound insulation or land use

conversion, as appropriate. This measure also recommends that the city of Los Angeles enact policies requiring sound insulation and recording of fair disclosure agreements and covenants for new noise-sensitive development within the 65 CNEL noise contour. A similar measure was previously approved by the FAA as an element of the 1988 NCP.

#### **FAA Action: APPROVED**

The Federal government has no authority to control local land use; the local government has the authority to implement this measure.

# 5. Establish airport noise overlay zoning to implement infill development policies of local General Plans (Burbank, Los Angeles). (Page 7-34)

**Description:** This measure recommends the cities of Burbank and Los Angeles establish airport noise overlay zoning policies. The recommended overlay zoning standards require any new noise sensitive development within the 65 CNEL contour to be treated with sound insulation to achieve noise level reductions of 25 or 30 decibels, depending on the noise contour within which the new development lies. A similar measure was previously approved by the FAA as an element of the 1988 NCP.

#### **FAA Action: APPROVED**

The Federal government has no authority to control local land use; the local government has the authority to implement this measure.

# 6. Amend building codes to establish sound insulation construction standards to implement requirements of State law and infill development policies (Burbank, Los Angeles). (Page 7-35)

**Description:** This measure recommends the cities of Burbank and Los Angeles consider amending their building codes to establish construction standards to achieve noise level reduction of 25 decibels within the 65 to 70 CNEL contour range and 30 decibels within the 70 and 75 CNEL contours for any new noise-sensitive infill development. A similar measure was previously approved by the FAA as an element of the 1988 NCP.

#### **FAA Action: APPROVED**

The Federal government has no authority to control local land use; the local government has the authority to implement this measure.

#### 4 - PROGRAM MANAGEMENT ELEMENTS

#### 1. Continue noise abatement information program. (Page 7-36)

**Description:** This measure recommends the Airport Authority continue use of the noise monitoring and flight track system to investigate violations of the nighttime weight restriction of Stage 2 business jet aircraft, aircraft noise complaints, and provide general information to the public and airport users upon request. This measure also recommends that the airport authority maintain the noise complaint phone number to log aircraft noise complaints and better respond to area residents.

#### **FAA Action: APPROVED**

For reasons of aviation safety, this approval does not extend to use of the monitoring equipment for enforcement purposes by in situ measurement of any present noise thresholds.

## 2. Monitor implementation of updated Noise Compatibility Program. (Page 7-36)

**Description:** This measure recommends that the Airport Authority monitor implementation and compliance with the Noise Abatement Element of the Noise Compatibility Plan through periodic communications with the FAA Airport Traffic Control Tower, airport users, and planning officials of the cities of Burbank and Los Angeles. This measure also recommends that the Airport Authority develop informational and promotional materials explaining the noise abatement program to pilots.

**FAA Action: APPROVED** 

#### 3. Update Noise Exposure Maps and Noise Compatibility Program. (Page 7-37)

**Description:** This measure recommends that the Airport Authority review the Noise Exposure Maps and the Noise Compatibility Program and consider revisions and refinements as necessary.

**FAA Action: APPROVED** 

#### 4. Expand noise monitoring system. (Page 7-38)

**Description:** This measure recommends that the Airport Authority expand the existing noise monitoring system by installing up to three additional permanent noise monitors.

**FAA Action: APPROVED** 

For purposes of aviation safety, this approval does not extend to the use of monitoring equipment for enforcement purposes by in-situ measurement of any pre-set noise thresholds.

#### 5. Enhance Airport Authority's geographic information system. (Page 7-38)

**Description:** This measure recommends that the Airport Authority expand its geographic information system to include all areas within the updated noise exposure contours. The geographic information system provides a detailed tool for managing the progress of the acoustical treatment program, tracking new development, and computation of an accurate noise impact area with population counts.

FAA Action: APPROVED

#### 6. Maintain log of nighttime runway use and operations by aircraft type. (Page 7-39)

**Description:** This measure recommends that the Airport Authority standardize its nighttime operations log recording the date, time, aircraft identification number, aircraft type, operations type, runway used, and weather information for each operation.

**FAA Action: APPROVED** 

## Part 150: Records of Approval

## **Bob Hope Airport, Burbank, California**

Approved on 8/4/04 (Amendment)

#### INTRODUCTION

The Bob Hope Airport (formerly known as the Burbank-Glendale-Pasadena Airport) Noise Compatibility Program (NCP) describes the current and future noncompatible land uses based on the parameters as established in Title 14, Code of Federal Regulations, Part 150, *Airport Noise Compatibility Planning*. The existing NCP includes twelve recommended noise abatement elements, four noise mitigation elements, six-land use planning elements, and six program management elements. The purpose of this revision to the NCP is to add one new land use management measure into this existing NCP.

The approval listed herein includes approval of an action that the airport recommends be taken by the Federal Aviation Administration (FAA). It should be noted that the approval indicates only that the action would, if implemented, be consistent with the purposes of 14 CFR Part 150. The approval does not constitute a decision to implement the proposed action or a commitment by the FAA to provide federal financial assistance for the action. Later decisions concerning possible implementation of the action may be subject to applicable environmental or other procedures or requirements.

This record of approval pertains to the revision item only, and does not in any way change the decisions made by the FAA in the record of approval for the NCP dated November 27, 2000. The following item is identified as Land Use Management Measure Seven, an addition to Land Use Planning Measures, Existing Program Section.

#### LAND USE PLANNING MEASURES

7. Provision for retention of property located in the northeast quadrant of the Airport within the 2003 65 CNEL noise exposure contour.

**Description:** The primary reason for retaining property impacted by high noise levels is to remove or prevent the development of noise-sensitive land uses on the subject property. The Burbank-Glendale-Pasadena Airport Authority does not have land use planning authority off airport property. Therefore, a potential exists for noise sensitive development to occur on the subject property under the current zoning by the City of Burbank. This measure would ensure future land use compatibility within the 65 CNEL noise contour for Bob Hope Airport.

**FAA Action:** Approved. The subject land was originally acquired from Lockheed-Martin Corporation for a proposed passenger terminal partly on the former Lockheed Martin "B-6" property. The City of Burbank has prevented the Burbank-Glendale-Pasadena Airport Authority from constructing the replacement passenger terminal. This new measure would enable the Burbank-Glendale-Pasadena Airport Authority to retain property impacted by high noise levels to prevent the development of noise-sensitive land uses within the 65 CNEL noise contour and that would jeopardize the long-term viability of the airport. This revision does not affect the noise

contours; increase the number of individuals affected by aircraft noise; delay the implementation of the other elements of the program; or result in an increased cost to the program.





# STUDY ADVISORY COMMITTEE

# BOB HOPE AIRPORT 2014 STUDY ADVISORY COMMITTEE

Mr. David Adelman Chairman Valley Industry and Commerce Association 5121 Van Nuys Blvd. Suite 203 Sherman Oaks, CA 91403

Mr. Ross Hopkins 15021 Ventura Blvd., #530 Sherman Oaks, CA 91403

Mr. Terry Barrie
Chief Senior Transportation Planner
State of California, Department of
Transportation, Division of Aeronautics
1120 N Street
Room 3300
Sacramento, CA 95814

Mr. Eric Benz President Burbank Association of Realtors 2006 West Magnolia Blvd. Burbank, CA 91506

Mr. Vincent P. Bertoni, AICP Director City of Pasadena Planning Department 175 North Garfield Avenue Pasadena, CA 91101

Ms. Stacy Howard Regional Representative National Business Aviation Association, Inc. 41695 N. Coyote Road Queen Creek, AZ 84150

Mr. Philip Crimmins
Airport Environmental Specialist
CEQA + Noise
Department of Transportation
Division of Aeronautics MS-40
P.O. Box 942874
Sacramento, CA 94274-0001

Mr. Victor Globa Environmental Protection Specialist FAA, Western-Pacific Region 15000 Aviation Blvd. Lawndale, CA 90261

Mr. Hassan Haghani Director City of Glendale, Community Development 633 East Broadway Room 103 Glendale, CA 91206

Mr. Carl Johnson 11137 Wyandotte Sun Valley, CA 91352

Ms. Judith Kendall President Glendale Chamber of Commerce 701 N. Brand Blvd. Suite 120 Glendale, CA 91205

Mr. Hogan Lee President City of Los Angeles Quality & Productivity Commission 1747 Barry Avenue #109 Los Angeles, CA 90025

Mr. Eddie Lovelock V.P. Flight Operations Earth Star, Inc. 3000 N. Clybourne Ave. Burbank, CA 91505

Mr. Peter Lowry Group 3 Aviation, Inc. 16425 Hart Street Van Nuys, CA 91406

Mr. Art Yarnell Air Traffic Manager Bob Hope Airport Traffic Control Tower 2821 Hollywood Way Burbank, CA 91505 Mr. Gary Olson President Burbank Chamber of Commerce 200 W. Magnolia Blvd. Burbank, CA 91502

Mr. Patrick Prescott
Deputy City Planner,
Planning & Transportation Division
Community Services Building
150 North Third Street
Burbank, CA 91502

Mr. Ron Reynolds Manager of Operations Million Air Burbank 2800 N. Clybourn Ave. Burbank, CA 91505 Mr. Paul Halter Ameriflight, LLC 4700 Empire Ave. Hangar 1 Burbank, CA 91505

Mr. Jim Randel Flight Operations Specialist Southwest Airlines Box 36611,M.S. HDQ-8FO 2702 Love Field Drive Dallas, TX 75235-1611

Ms. Vicky Williams 1449 N. Maple St. Burbank, CA 91505





# COORDINATION, CONSULTATION, AND PUBLIC INVOLVEMENT

# Appendix C COORDINATION, CONSULTATION, AND PUBLIC INVOLVEMENT

As part of the planning process, the public, airport users, and local, state and federal agencies were given the opportunity to review and comment on the 14 Code of Federal Regulations (CFR) Part 150 Noise Compatibility Program (NCP) Revision #2 and supporting documentation. Project materials were made available for local review and discussion throughout the NCP revision process.

Local coordination was primarily conducted through a study committee formed to provide input and feedback on the NCP revision. Known as the Study Advisory Committee (SAC), it included local residents, airport users, community officials, local business representatives, airport traffic control tower staff, and the Federal Aviation Administration. A list of the SAC members is included in **Appendix B**.

The SAC reviewed and commented on the draft NCP Revision#2. Comments from the SAC were received through written comments. The draft NCP Revision #2 material was sent to the SAC on December 27, 2013 with a comment period ending on January 24, 2014. All comments were appropriately incorporated into this document or otherwise addressed.

Study materials were also made available on a project-specific website: <a href="http://www.burbankairport.com/noise/noise-issues/part150studyupdate.html">http://www.burbankairport.com/noise/noise-issues/part150studyupdate.html</a>

A public information workshop and public Hearing were held on March 30, 2015. The workshop was structured as an informal open-house, with display boards and information posted throughout the meeting room. This meeting allowed interested participants to acquire information about the Part 150 Study process, the previously accepted Part 150 Noise Exposure Map documentation, and the NCP Revision #2 material. Participants could also ask questions and express concerns. The meetings were also intended to encourage two-way communication between the airport staff, consultants, and local residents.

The public hearing was held immediately after the public information workshop. A short presentation on the NCP revision was provided to the public before the hearing was opened for public comment. A comment period was also provided after the public hearing for the public to submit written comments. The written comment period ended on April 17, 2015.

This appendix includes SAC correspondence and comments, public hearing sign-in sheets, public hearing notices and advertisements, public hearing transcript, and responses to public hearing comments.

# Bob Hope Airport 14 CFR Part 150 Study Noise Compatibility Program Revision #2

**Study Advisory Committee Correspondence** 



December 27, 2013

SUBJECT: Bob Hope Airport Part 150 Noise Compatibility Program Amendment

Dear Committee Member:

The Burbank-Glendale-Pasadena Airport Authority (Airport) recently completed an update to the Bob Hope Airport Noise Exposure Maps (NEM) based upon the requirements outlined in Title 14 of the Code of Federal Regulations, Part 150. The NEM update was officially accepted by the Federal Aviation Administration (FAA) in accordance with 49 U.S.C. Section 47503 (formerly the Aviation Safety and Noise Abatement Act of 1979). The final Bob Hope Airport NEM documentation can be downloaded at the following link:

### http://www.bobhopeairport.com/noise/noise-issues/part150studyupdate.html

The updated noise exposure contours for Burbank Bob Hope Airport have reduced in size since the noise exposure contours were developed for the 2000 Noise Exposure Map Update. The primary reasons for the smaller contours are the reduced number of aircraft operations and quieter aircraft that serve the airport. Based upon the reduced sized noise exposure contours, FAA is requiring the Airport to amend the residential acoustical treatment program (RATP) eligibility boundary. In addition to amending the RATP eligibility boundary, the Airport has also elected to review and amend (if necessary) other measures from the Noise Compatibility Program (NCP) that have been implemented or are no longer applicable.

We appreciate your continued role on this Study Advisory Committee (SAC). Specifically, your role in the SAC is as follows:

- Resource The NCP Amendment is very complex. Many of you have access to specialized information and can ensure that it is incorporated into the NCP Amendment.
- Critical Review We want our work scrutinized closely for accuracy, completeness of detail, clarity
  of thought, and intellectual honesty. We want you to point out any shortcomings in our work and
  help us improve it.
- Linkage to the Community Each member of the SAC represents one or more important constituencies. As a committee member, you bring together the consultant and the people you represent. You can inform your constituents about the NCP Amendment as it progresses, and you can bring the views of others to the Airport.

Your involvement in the NCP Amendment process will consist of reviewing and commenting on the draft NCP Amendment material enclosed with this letter. To keep on schedule, we would like your comments on the Draft NCP Amendment material by January 24, 2014.

We will appreciate your participation in the process and look forward to your input and comments on the NCP Amendment. In the meantime, if you should have any questions about your role on the committee or about the NCP Amendment itself, please do not hesitate to contact me. I can be reached at 818-840-8840.

Singerely,

Mark D. Hardyment

Director, Transportation & Environmental Programs

www.coffmanassociates.com



March 3, 2015

Mr. Hassan Haghani Director City of Glendale, Community Development 633 East Broadway Room 103 Glendale, CA 91206

SUBJECT:

Bob Hope Airport Part 150 Noise Compatibility Program Revision

Dear Mr. Haghani:

In December 2013, we sent you a draft version of the Bob Hope Airport Noise Compatibility Plan (NCP) Revision for your review and comment. Since that time, we have completed revisions to the document and finished our initial consultation with the Federal Aviation Administration (FAA). The updated NCP Revision can be downloaded from the Bob Hope Airport website: http://www.bobhopeairport.com/.

The FAA has authorized us to proceed to the public hearing phase of the NCP Revision process. The public hearing has been scheduled for Monday, March 30, 2015, from 6:30 p.m. to 7:30 p.m. at the Buena Vista Branch Library, 300 N. Buena Vista Street, in Burbank. A public workshop will be held from 6:00 p.m. to 6:30 p.m. that same day and at the same location prior to the start of the public hearing, in case you would like to review the NCP Revision material and ask questions on a one-on-one basis.

We appreciate your participation in the process and look forward to your continued contribution to the NCP Revision document. In the meantime, if you should have any questions about the NCP Revision or the upcoming public hearing, please do not hesitate to contact me. I can be reached at 800-892-7772.

Sincerely,

David Fitz, AICP

Principal

# Bob Hope Airport 14 CFR Part 150 Study Noise Compatibility Program Revision #2

Study Advisory Committee Comments Received Prior to the Public Hearing

#### BOB HOPE AIRPORT

## Part 150 Noise Compatibility Program Amendment Study Advisory Committee Members

Beceinber 27, 2013

Attached is the draft Part 150 Noise Compatibility Program Amendment for your review and comment.

#### PART 150 NUISE COMPATIBILITY PROGRAM AMENDMENT

I have read the Naise Compatibility Program Amendment and have no comments								
I have read the Noise Compatibility Program Amendment and have the following comments. (Please add extra sheets if necessary.)								

Please mail this response sheet by January 24, 2014 to:

COFFMAN ASSOCIATES, INC.

237 N.W. Blue Parkway, Suite 100

Lee's Summit, Missouri 64063

Name: Borne Lance
Representing: AMERITALENT
Phone: Bib-Bill-coop Ext. (Eco.)

Attn: David Fitz, dlilz@colimanassociates.com

#### BOB HOPE AIRPORT

## Part 150 Noise Compatibility Program Amendment Study Advisory Committee Members

December 27, 2013

Attached is the draft Part 150 Noise Compatibility Program Amendment for your reviewand comment.

## PART 150 NOISE COMPATIBILITY PROGRAM AMENUMENT

M	I have read the Noise Compatibility Program Amendment and have no comments.
	I have read the Naise Compatibility Program Amendment and have the Jollowing comments. (Phase add extra sheets if necessary.)

Please mull this response sheet by Jonuary 24, 2014 to:

COFFMAN ASSOCIATES, INC. 237 N.W. Blue Parkway, Suite 100 Lee's Summit, Missouri 64063

Representing: La Angelo APC (manballe).
Phone: 310-254-612-6

Attn: David Fitz, dlitz@cutImagassociates.com

## BOB HOPE AIRPORT

## Part 150 Noise Compatibility Program Amendment Study Advisory Committee Members

December 27, 2013

Attached is the draft Part 150 Noise Compatibility Program Amendment for your reviewand comment

## PART 150 NOISE COMPATIBILITY PROGRAM AMENDMENT

	I have read the Noise Compatibility Program Amendment and have no comments.  I have read the Noise Compatibility Program Amendment and have the Jollowing comments. (Please add extra sheets if necessary.)										
P	ease	See	attach	eå							

Please mail this response sheet by January 24, 2014 to:

COFFMAN ASSOCIATES, INC.

237 N.W. Blue Parkway, Suite 100

Lee's Summit, Missouri 64063

Name: David Adelega
Representing: VICA
Phone: (SR) 817-0545

Attn: David Fitz, dfltz@coffmanassociates.com



January 22, 2014

Mark Hardymen: Director, Transportation & Environmental Programs Burbank Glendale Pasadona Airport Authority 2627 N. Hellywood Way Burbank, CA 91505

SUBJECT: Draft Part 150 Study Noise Compatibility Program Amendment - Comments

Dear Mr. Hardyment.

I wish to thank you for including VICA on the Study Advisory Committee. As a leading voice in the San Fernando Valley and an advocate for aviation operators, we thoroughly reviewed the Buttwok Bob Hope Airport draft Part 150 Noise Compatibility Program Amendment study and have the following compatible.

#### Noise Abatement Measures

Measure 9. Build extension of Taxiway D to promote nighttime general aviation departures on Runway. 26

VICA supports efforts by the airport to promote general aviation. As such, we applied the 2006 extension of Tax way D and the resulting increase in general aviation departures. Bearing in mind that this project is completed, we agree with the removal of this measure. We encourage the airport to continue to investigate measures to attract and retain general aviation operations.

Measure 11: Phase out operations by all Stage 2 jets.

VICA opposes the political decision to ban Stage 2 aircrafts. However, we recognize that this phase-outs underway in compliance with the *Airport Noise and Capacity Act of 1990* and the *FAA Modernization and Reform Act of 2012.* We agree with the decision to remove this measure from the study, due to its recondancy.

Measure 12. Establish a mandatory curiew on departures by all Stage 2 aircraft between 10:00 p.m. and 7:00 a.m., departure by all aircraft over 75,000 pounds between 10:30 p.m. and 6:30 a.m., and arrivals by all aircraft over 75,000 pounds between 11:00 p.m. and 6:00 a.m.

VICA opposes the imposition of a mendatory in ghttime currew for aviation operations in the San Fernando Valley. We concur with the FAA conclusion in response to the airport's 2009 Part 150 study that a currew on aircrafts over 75,000 pounds is not justified. We recognize that the Authority has chosen to voluntarily impose this currew. We wish to be clear that this decision should have no bearing on other Part 150 studies or create precedence for imposing such a currew at other Valley airports.

We agree with the decision to remove the cortew on Stage 2 jets, one its redundancy in light of the 2015 phase-out deadline in the FAA Modernization and Reform Act of 2012.

**Noise Mitigation Measures** 

Measures 2 and 3

VICA applauds the measures that the airport has taken to mitigate holse through the residential acoustical freatment program. We agree with the updating this measure to be based on the 2017 Noise Exposure Maps. The airport has taken great strides over the past decade to be a quality community partner. We further applaud that the airport has conducted this program through FAA grants and its capital and operating budget, rather than shifting the costs to operators.

## Land Use Management Measures

Measures 1.6

VICA strongly supports municipal control for land use planning. Therefore, we agree with the removal of these measures, as the airport does have control over the land use planning authority of the cities of Burbank and Los Angeles. We encourage the airport to remain engaged with the extensive land use mechanisms in these cities, as well as at the state tave.

## Program Management Measures

Mousures 4 and 5

VICA applauos the airport's successful noise monitoring and geographic information systems. We agree with the decision to remove these unnecessary measures. We encourage the airport to continue to upgrade these systems according to staff needs, technological advances and FAA Residential Accustic Treatment Program funding availability.

#### New Measures

Measures 1 and 2 (Noise Mitigation).

VICA supports the expansion of the apports noise mitigation measures to include multi-family dwalling units and a purchase avigation casement program. Once again, we appreciate the efforts of the stipust to continue improving its relationship with the surrounding community. We encourage the airport to continue to seek FAA grants and other sources to fund these programs, rather than increasing lease costs for operators.

As we have said before, none of these measures should provide a nexus for imposing additional mandates on other Valley airports or those in the greater Los Angeles area. VICA applaces the airport's efforts to find mutually-beneficial solutions to its unique community concerns, but these decisions should have no bearing on decisions by other airports.

Overall. I wish to thank airport staff and the consultants for an excellent amendment process, including extensive community outreach. VICA appreciates your regular presentations at our Aviation and Transportation committees, including discussion of this study. We look forward to the airport's continued presence in the San Fernando Valley and encourage the airport to remain a committed community partner.

Sincere y.

David Acelman Immediate Past Chair

### BOB HOPE AIRPORT

## Part 150 Noise Compatibility Program Amendment Study Advisory Committee Members

December 27, 2013

Attached is the draft Part 150 Noise Compatibility Program Amendment for your review and comment.

### PART 150 NOISE COMPATIBILITY PROGRAM AMENDMENT

X	I have read the Naise Computability Program Amendment and have no comments.		
	I have read the Noise Compatibility Program Amendment and have the following comments. (Please add extro sheets if necessary.)		
cati	<u>.</u>		



Gary Olson President - CEO son@b.conktanocoog

200 W. Magness Blad Eutrane, CA W. 502 Telephore (815: 846.1)11 Tan 1818; Edec 109 www.outstuck.comber.com

Please mail this resnouse sheet by January 24, 2014 to:

COPFMAN ASSOCIATES, INC. 237 N.W. Blue Parkway, Suite 100 Lee's Summit, Missouri 64863

Attn: David Fitz, dfitz@cuffmanassociates.com

Representing: Phone: 8/8-

### BOB HOPE AIRPORT

## Part 150 Noise Compatibility Program Amendment Study Advisory Committee Members

December 27, 2013

Attached is the draft Part 150 Noise Compatibility Program Amendment for your reviewand comment.

### PART 150 NOISE COMPATIBILITY PROGRAM AMENDMENT

	I have read the Noise Compatibility Program Amendment and have no comments.
	I have read the Noise Compatibility Program Amendment and have the following comments. (Please add extra sheets if necessary.)

Please mail this response sheet by functory 24, 2014 to:

COFFMAN ASSOCIATES, INC. 237 N.W. Blue Parkway, Suite 100 Lee's Summit, Missouri 64063

Attn: David Fitz, dfitz@coffmanassociates.com

C-14

### David Edz

Front

Prescott, Patrick kPPrescort@orioankra.gova

Sence

Monday, February 3, 2014 7,54 PM.

To:

David Fitz

f.c:

Mark Hardyment (MHARDYMENT@5ch.org) Comments on Draft Part 150 NCP Asserding of

Subject: Attachments:

Comments on Draft Part 150 NCP Amendment dock

These are the City's comments unlike Part 150 NCP Amendment

Patrick

Comments on Draft Part 150 NCP Amendment

Noise Abatement Measures

Measure 9 No comments

Measure 11 Since the federal phase out of the remaining stage 2 aircraft does not occur until December 31, 2015, this measure should be retained through that date. It should not be removed from the program since it remains effective for almost two more years.

Measure 12 Since the federal phase out of the remaining stage 2 aircraft does not occur until December 31, 2015, this measure should be retained through that date. It should not be removed from the program since it remains effective for almost two more years.

While the Authority was not successful in securing a mandatory curfew through the FAR Part 161 process, the Authority's policy is to continue to support efforts by the City of Burbank to secure a curfew through legislative means. Measure 12 should be revised to state that securing a curfew remains the Authority's policy but that the current focus of efforts is on legislatively-mandated curfew.

Noise Mitigation Measures

Measure 2 No comments, though the text should also refer to FAA policies on residential sound attenuation as set forth in FAA PGL 2-09 (August 2012) which is considerably more detailed than the amended version of FAA Order 5100.38C.

Measure 3 No comments

Land Use Management Measures

Measure 1 This measure should not be removed but reworded to replace the phrase "use baseline 2010 noise contours" with "Recommend that local land use jurisdictions use baseline 2017 noise contours..."

Measures 2, 3, 4

These measures should not be removed but the language should be revised to make it clear that implementation is the responsibility of local land use jurisdictions. Language in these measures should be revised to state "Recommend establishment of" instead of "establish" or "Recommend amendment of" instead of "amend."

Measure 5 No comments.

Program Management Measure

**Measure 4** Reference to expansion of the noise monitoring system should be replaced with language that calls for maintaining the existing system.

#### Mosore 5 No comments

#### New Measures

Now Measure 1 No comments, though it would be useful to refer to FAA PGL 12-09 here as above. It also should be made clear that the FAA estimate of \$2500 per divelling unit for purchase of an avigation easement is just an estimate and is not a ceiling on such payments.

## Bob Hope Airport 14 CFR Part 150 Study Noise Compatibility Program Revision #2

**Public Hearing Notices and Articles** 

### Pasadena Star-News

Affiliated with SGV Newspaper Group 911 E. Colorado Blvd. Pasadena, CA 91109 626-962-8811 ext. 40918 sue.glynn@sgvn.com

5048353

COOPER COMMUNICATIONS 17547 VENTURA BLVD. SUITE 311 ENCINO CA 91316

> PROOF OF PUBLICATION (2015.5 C.C.P.)

## STATE OF CALIFORNIA County of Los Angeles

I am a citizen of the United States, and a resident of the county aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of PASADENA STAR-NEWS, a newspaper of general circulation which has been adjudicated as a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, on the date of June 22, 1927, Case Number 225647. The notice, of which the annexed is a true printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

2/26/2015

I declare under the penalty of perjury that the foregoing is true and correct.

Executed at West Covina, LA Co. California On this 23th day of April, 2015.

Signature

Legal No.

0010635299

#### NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN for a public hearing to be held by the Burbank-Glendale-Pasadena Airport Authority to receive testimony on revisions to the Bob Hope Airport. Title 14 Code of Federal Regulations (CFR) Part 150 Noise Compatibility Program (NCP). The public hearing has been scheduled for:

DATE: TIME:

Monday, March 30, 2015 6:00 p.m. to 6:30 p.m. for the

workshop and

6:30 p.m. to 8:00 p.m. for the public

Bueno Vista Branch Library 300 N. Bueno Vista Street Burbank, CA 91505 LOCATION:

The Burbank-Glendale-Pasadena Airport Authority is in the process of finalizing revisions to Bob Hope Airport Part 150 NCP. The updated noise exposure contours for Bob Hope Airport have reduced in size since the noise exposure contours were developed for the 2000 Noise Exposure contours were developed for the 2000 Noise Exposure contours are the primary reasons for the smaller contours are the reduced number of aircraft operations and quieter aircraft that now serve the airport. Bosed upon the reduced size noise exposure contours. FAA is requiring the Airport to revise the residential acoustical treatment program (RATP) eligibility boundary. In addition to revising the RATP eligibility boundary, the Airport has also elected to review and revise other measures from the NCP that have been implemented or are no longer ap-NCP that have been implemented or are no longer ap-

Copies of the revisions to the Part 150 Noise Compatibility Program for Bob Hope Airport are available for reference at the Airport Administrative Office at the address listed below. The Port 150 document can also be viewed at http://www.burbankairport.com/naise/no ise-issues/part150studyupdate.html

All interested persons are invited to attend the nublic hearing. Prior to the hearing, there will be a time when the public can view displays and interact with the project team from \$:00 p.m. to \$:30 p.m. Those desiring to testify on the Part 150 NCP may register prior to the public hearing at the hearing site and are encouraged to submit one capy of their testimony.

Attendance of the public hearing is not a prerequisite for submission of testimony. Written testimony, which is received by the Burbank-Glendale-Pasadena Airport Authority at the address listed below by April 17, 2015, will be included with the transcripts of the hearing and will be considered in the evaluation of the pro-

Published: Feb 26, 2015 Pasadena Star NewsAd#635299

#### Legal Notice Legal Notice Legal Notice

THIS FIRM IS ATTEMPTING TO COLLECT A DEBT AND ANY INFORMATION WE OBTAINED WILL BE USED FOR THAT FULL EPP 11163 2/12, 2/19, Pasadena Star Nawe 2/26/2015.

We've Got A Brand New CAR With Your Name On It! C-20

THE PROPERTY OF THE CANADO CONTROL OF THE CA





INTERVIEW RULE #6 Answer the Question

FIND MORE INTERVIEW ADVICE AT sgvn.com/jobs



Now you can have the day's top stories emailed directly to your inbox - at home, at work or wherever you connect. Register now and customize your own news feeds for breaking news, sports, business and more.

- > BREAKING NEWS
- > BUSINESS
- > PREPS
- > SPORTS
- > OPINION
- > PROMOTIONS

Sign up today at sgvn.com/newsletters

San Gabriel Valley Tribune Pasadena Star-Yews Whittier Daily Years

> This cost or obligation urnutacribe at any time.



# Los Angeles Times

Sold To: Cooper Communications - CU00062617 17547 Ventura Blvd Encino, CA 91316-5164

Bill To: Cooper Communications - CU00062617 17547 Ventura Blvd Encino, CA 91316-5164

Display Advertising: 3082900 3082924

> STATE OF CALIFORNIA COUNTY OF LOS ANGELES

1, Stephen F. Polzin, declare:

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the action for which the attached notice was published. I am a principal clerk of the GLENDALE NEWS-PRESS, which was adjudged a newspaper of general circulation on March 1, 1934 for the City of Glendale, County of Los Angeles, and State of California. Attached to this Affidavit is a true and complete copy as was printed and published on the following date(s):

THURSDAY; MARCH 26, 2015 SATURDAY; MARCH 28, 2015

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

DATED at Los Angeles, California on this 20 day of 18. 2015.

signaturel

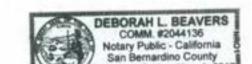
A notary public or other officer completing this certificate verifies only the identity of the individual, who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of LOS Angeles

Subscribed and sworn to (or affirmed) before me on this

20th day of April 20 15 by



www.glendalenewspress.com

#### **STUDIO**

From A1

programming," said city spokesman Tom Lorenz. "With that said, others are envious that DreamWorks has a home in Glendale." DreamWorks Animation

is only releasing one movie this year, "Home," and, during the conference call, Chief Executive Officer Jeffrey Katzenberg said 2015 will be a "break-even"

year.
However, looking ahead
he said several titles will be
released annually in the

"Finally, I think we've got six movies coming in '16, '17 and '18 that have enormous, enormous potential to them and I love them," Katzenberg said. "And I think they're going to be great successes for us."

arin.mikailian@latimes.com

As part of a restructuring effort, DreamWorks Animation SKG has sold its 13 - acre campus in Glendale and plans to lease it back from the buyer.



#### **CALENDAR**

From A2

about Camp Fox e-mail Ray at rcalame@glenymca.org or for Day Camp or Mineh at mpetrosian@glenymca.org.

Wild West Storytime from

Wild West Storytime from 10:30 to 11:30 a.m. at Once Upon a Time Bookstore, 2207 Honolulu Ave., with author and illustrators Lane Smith and Bob Shea, who wrote the award-winning picture book "Kid Shearliff and The Terrible Toads." Wear your best comboying fourfit to a fun storytime, with a craft, treats and fun. For ages 3 to 7. Visit shoponceuponatime.com.

## Don Mazen dies at 86

BY CAROL CORMACI

Don Mazen, a longtime ews reporter and former news reporter and former associate editor of the La Cañada Valley Sun who also wrote columns for the Foothill Leader and the La Cañada Flintridge Outlook, died Feb. 21 of cancer, ac-cording his family. He was 86.

The Glendale resident

The Glendale resident, who in retirement penned three books, was known for his interest in politics — often submitting letters to the editor to express his views — and for his desire to share his interest in local history with others.

"I am sorry to see him go," said Melissa Patton, executive director of Lanterman House museum, which sells in its visitor's center two of his titles, "The History of La Cañada Flintridge" and "Fond, Lasting Remembrances of La Cañada Flintridge," and "Fond, Lasting Remembrances of La Cañada Flintridge".

Patton said Mazen's most significant contribution contribution

Patton said Mazens most significant contribution was in documenting, primarily through his newspaper articles and columns, the recent history and current events of La Cañada. "This is something so important that so few do. No one will understand any-thing 100 years from now if Former reporter, editor and author was active in local politics for many years.

the events and important

tne events and important movers of yesterday and today are not documented in some way," she said.

Mazen began working in the newspaper industry as a copy boy and cub reporter at the Los Angeles Mirror. In 1958 he was hired as a reporter-photographer by former Valley Sun publisher Joe DuPlain. He remained cook in 2 cook i

First came to the Valley Sun 30-some years ago, Don Mazen was the only other writer besides Joe DulPain, society columnist Jane Napier Neely recalled this week. "Don quickly took on the role as my mentor as he carefully guided me along the path of journalism. It was quickly evident that Don truly loved his job and took the reporting of La Cañada news very seriously. He was a reporter in every sense of the word and he leaves a proud legacy."
Mazen left the Valley Sun in 1997 and began writing columns for the Foothill Leader, then a publication of Times Community News.



Don Mazen

In 2000, Mazen began writ-ing a column for the Out-look, and later produced occasional articles for the Valley Sun until he retired

Valley Sun until he retired permanently.

During his retirement, Mazen enjoyed participating in senior programs offered by Glendale Community College. In 2009, he joined the Vanguardians, a Glendale political watchdog organization.

Mazen is survived by a son, Brian; a sister, Margaret Dees and four grand-children. He was predeceased by son Kevin.

At his request, no services will be held.

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN for a public hearing to be held by the Burbank-Glendale-Pasadena Airport Authority to receive testimony on revisions to the Bob Hope Airport, 14 Code of Federal Regulations (CFR) Part 150 Noise Compatibility Program (NCP). Th public hearing has been scheduled for

DATE: Monday, March 30, 2015
TIME: 6:00 p.m. to 6:30 p.m. for the workshop and
6:30 p.m. to 8:30 p.m. for the public hearing
LOCATION: Buena Vista Branch Library
300 N. Buena Vista Street
Burbank, CA 91505

The Burbank-Glendale-Pasadena Airport Authority is in the process of finalizing revisions to Bob Hope Airport Part 150 NCP. The updated noise exposure contours for Bob Hope Airport have reduced in size since the noise exposure contours were developed for the 2000 Noise Exposure Map Update. The primary reasons for the smaller contours are the reduced number of aircraft operations and quieter aircraft that now serve the airport to Based upon the reduced size noise exposure contours, FAA is requiring the Airport to revise the residential acoustical treatment program (FATP) eligibility boundary. In addition to revising the AITP eligibility boundary, the Airport has also elected to review and revise other measures from the NCP that have been implemented or are no longer applicable.

Copies of the revisions to the Part 150 Noise Compatibility Program for Bob Hope Airport are available for reference at the Airport Administrative Office at the address listed below. The Part 150 document can also be viewed at http://www.burbankairport.com/noise/ noise-issues/part150studyupdate.html.

All interested persons are invited to attend the public hearing. Prior to the hearing, there will be a time when the public can view displays and interact with the project team from 6:00 p.m. to 6:30 p.m. Those desiring to testify on the Part 150 NCP may register prior to the public hearing at the hearing site and are encouraged to submit one copy of their restimonv.

Attendance at the public hearing is not a prerequisite for submission of testimony. Written testimony, which is received by the Burbank-Glendale-Psaadena Airport Authority at the address listed below by April 17, 2015, will be included with the transcripts of the hearing and will be considered in the evaluation of the program. Please send to:

Mark D. Hardyment Director, Transportation & Environmental Programs Burbank-Glendale-Pasadena Airport Authority 2627 Hollywood Way Burbank, CA 91505

MHARDYMENT@bur.org

The meeting location is disability accessible. Should you need additional assistance for other disabilities (for example, sign language interpretation and large type print), please contact Mark Hardyment at (818) 840-8840 prior to the public hearing).

Donald A. Mazen, who covered news in La Canada Flintridge for 47 years and authored an historical book on the community as well as a modern day edition of LCF, has died. He passed away of sarcoma cancer of the head on Saturday, February 21, 2015 at the age of 86. He coped with several other ailments besides his cancer, including a chronic dizziness and a hearing impairment. He also wrote a third book.

At his request, there will be no funeral. He will be cremated with his ashes scattered at one of his favorite locations

Mazen, born and attending public school in Los Angeles, was a reporter, photographer and later editor and columnist for the La Canada Valley Sun spanning 39 years, starting in 1958 and leaving in 1997 to join the Foothill Leader for three years. He ended his 50-year newspaper

editor of The Bugle, a monthly publication of American Legion Post 288 in La Crescenta, in 2008. He started his career in the 1950s as a copyboy and cub reporter for three years at the Los Angeles Mirror, a former tabloid publication, which was introduced by the Times-Mirror Co.

During his time at the Valley Sun, he covered such significant events in the community as the unification of the La Canada School District in 1960, educating students from kindergarten through 12th grade; the successful election in 1976 to incorporate La Canada Flintridge; and the opening of the new Crescenta Valley Sheriff's Station in 1974

Ed Krause were chronicled in three editions of the Valley Sun. This adventure kicked off an interest in visiting other countries. Australia and New Zealand were his favorites. He also went to Finland, Kenya Africa and Turkey.

spelling background. He graduated in 1945 from Washington High School in

South L.A. where he was sports editor of the student newspaper

and recipient of the top Alumni Award upon graduating in a class of 400. He was also an outfielder on the varsity baseball team. He joined the U.S. Army in 1946 and served two years,

including a year with occupation forces in Japan. He was assigned to a field artillery outfit in the First Cavalry Division there and edited a battalion news publication.

After his army discharge, Mazen enrolled at Pepperdine College in Los Angeles in 1948, had to drop out after three years, but returned to graduate in 1958. He was a sports editor of the college newspaper, The Graphic, and honored as a member of Who's Who Among Students in U.S. Colleges and Universities.

A dedicated Christian since he was 15 and a music lover, Mazen initially joined Messiah Lutheran Church in South L.A where he was baptized. He sang in the choir as a tenor, taught Sunday School and was elected to the Church Council, serving as President one year.

Moving to La Crescenta after his marriage, Mazen joined Mt. Olive Lutheran in 1963 where he kept busy, singing and

soloing in the choir, teaching Sunday School and serving on the Church Council. He was active for 50 years there until health

In retirement, Mazen moved his activities to Glendale Community College and its expanded senior program. He was a regular in the free classes, attending two, including Contemporary World Affairs where current events and American politics were the prime subjects. He also played a major role in Encore, a program inviting guest speakers from a variety of fields and occupations, where he was active on the Program-Curriculum Committee. He was elected Encore President for a two-year term in 2010 but had to step down after a year because of health reasons. Encore disbanded in 2012 after a 12-year run.

Always interested in politics, he joined Vanguardians in 2009, a Glendale watchdog group addressing Glendale City

He was also on the board and one-time chairman of Verdugo Manor Association in Glendale where he resided. And he sponsored a 14-year-old boy in Kenya Africa. He was also a member of American Legion Post 288 in La Crescenta and edited its monthly publication for six years.

Mazen was married to the former Patricia Dean for 20 years before a divorce. They had two sons, Kevin (now deceased), a store manager for Ralphs and later a store manager at Sport Chalet; and Brian, a corporate attorney of Rancho Palos Verdes Also surviving Mazen are a sister, Margaret Dees of Ventura, and four grandchildren.

los Angeles Times

02/26/2015 Publication Date:

nsertion Number Ad Number:

Size:

GLENDALENP/A005/GNP

Section/Page/Zone:

Description

Client Name:

Advertiser:

exploit or repurpose any conten

way

You may not create derivative works, or in any

Type:

Color

the date and page indicated.

o

in the community.

career in 2005 after spending five years at the LCF Outlook as a columnist. But he continued to write after that when he became

His travels to the Soviet Union in 1983 with Councilman

Thinking of himself fortunate to work in such a fine community as La Canada Flintridge, Mazen epitomized an objective, accurate newswriter and came into that field with a strong and helpful

## PROOF OF PUBLICATION AFFIDAVIT (2015.5 C.C.P.)

STATE OF CALIFORNIA. County of Los Angeles,

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of the

Daily News

a newspaper of general circulation published 7 times weekly in the County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 26, 1983, Case Number Adjudication #C349217; that the notice, of which the annexed is a printed copy (set in type not smaller than nonpareil) has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, towit: FEDIUMY 26,

all in the year 20 15......

I certify (or declare) under penalty of perjury that the forgoing is true and correct.

Dated at Woodland Hills.

Signature

#### Proof of Publication of

otice of Public Hear

NOTICE OF PUBLIC HEARING

NOTICE IS HEREBY GIVEN for a public hearing to be held by the Burbank-Glendale-Pasadena Airport Authority to receive testimony on revisions to the Bob Hope Airport. Title 14 Code of Federal Regulations (CFR) Part 150 Noise Compatibility Program (NCP). The public hearing has been scheduled for:

DATE: Mondoy, March 30, 2015

TIME: 6:00 p.m. to 6:30 p.m. for the workshop and 6:30 p.m. to 8:00 p.m. for the workshop and 6:30 p.m. to 8:00 p.m. for the public hearing LOCATION: Buena Vista Bronch Library 300 N.

Buena Vista Street Burbank, CA 91505

The Burbank-Glendole-Pasadena Airport Authority is in the process of finalizing revisions to Bob Hope Airport Part 150 NCP. The updated noise exposure contours for Bob Hope Airport have reduced in size since the noise exposure contours were developed for the 2000 Noise Exposure Map Update. The primary reasons for the smaller contours are the reduced number of aircraft operations and quieter aircraft that now serve the airport. Based upon the reduced size noise exposure contours, FAA is requiring the Airport to revise the residential acoustical treatment program (RATP) eligibility boundary. In addition to revising the RATP eligibility boundary. In addition to revising the RATP eligibility boundary. The Airport has also elected to review and revise other measures from the NCP that have been implemented or are no longer noonlicable. NCP that have been implemented or are no longer neplicable.

copies of the revisions to the Part 150 Noise Compatibility Program for Bob Hope Alroart are available for reference at the Airport Administrative Office at the address listed below. The Part 150 document can also be viewed at http://www.burbankairport.com/noise/anise-issues/part150studyupdate.html.

All interested persons are invited to attend the public hearing. Prior to the hearing, there will be a time when the public can view displays and interact with the project team from 6:00 p.m. to 6:30 p.m. Those desiring to festify an the Part 150 NCP may register prior to the public hearing at the hearing site and are encouraged to submit one copy of their testimony.

Aftendance at the public hearing is not a

Attendance at the public hearing is not a prerequisite for submission of testimony. Written testimony, which is received by the Burbank-Glendale-Pasadena Airport Authority at the address listed below by April 17, 2015, will be included with the transcripts of the hearing and will be considered in the evaluation of the program. Please send to:

Mark D. Hardymeet

Director, Transportation & Environmental Programs
Burbank-Glendale-Pasadena Airport Authority
2627 Hollywood Way Burbank, CA 71265

MHARDYMENT@bur.org

The meeting location is disability accessible. Should you need additional assistance for other disabilities (for example, sign language interpretation and large type print), please contact Mark Hardyment at (818) 840-8840 prior to the public hearing.

Publish February 26, 2015

Mirrogle: Caferigagery 88,000s

¥

Hursday, rebroary 26, 2-191 A5

## NOTICE OF PUBLIC HEARING

NOTES: IS HEREBY GIVEN for a journity howering to the held by the Bushane-Gregoria. Pasadono Amport Ault enty to receive testament, to tevisions to the Scottiege Airport. Title 18 Code of Federal Regulations (CFR) Pay 100 You's Companion Program (NCP). The Butter hearing his been subrigided for:

DATE:

Monday, March 96, 2015.

TIME:

8.00 pm, to 60kl part, for the weeks top and 6.30 p.m., to 8.00 p.m. for the public hearing

І.ЭСАТК: М

Bucho Vista Branch Library 300 N. Bonna Vista Singe:

Durbank, CA 99505

The Burbank Clerkic or Page Area & voort Archaerty is in the process of tradition; see store to Hob Hope Apport Part 150 Mith. The updated nesse Exposure contours for Beh Hope Arrows have reduced in size single the noise expectance on tours were designified to the 2000 Norse Exposure temp Update. The parmary reasons for the simpler contisuing are the reducing framew of a result operations and question are rate that nativiserve the a result Based mean the reduced size noise expenses a injects. FAA is requiring the A sport to revise the waside that accounter of treatment program (PATE) explority boundary, in accined to revising the RATP enginerry boundary, the Amport was tido elected in review and review plany measured from the MCP that have upon implemented or are so longer applicables.

Copeut of the revisions to the Part 150 Noise Compactifility Program for Birb Lopy Aggort. are available for reference of the Airport Adherostrative Cifice at the address leded below, The fixet 150 document can also be welved at http://www.burpaskaupont.com/gasse/ naise-issiws/part/650-10:tyl.pdate ninu

As inscreased persons are present to allieng the public fleward. Prior to the hearing, there will be a time wright the pullbac can was displays and interact with the project tuam from 8 60 p.m. to 6:30 p.m. Throse decising to testily on the Part 100 NCP maying stor prior to line public hearing at the hearing site and are endouraged to return and copy of they

Albertonce at the codes hearing is not a proteguesta for notes, so on of hyptations. Tarrilled to Minhony, which is received by the Burbank Glondale-Pussonia Auport Authority of the address inted bulby April 17, 2015, will be included extende transcripts of the hearing and we the considered in the explosion of the program. Please send to:

Mark D. Hazoymest Director, fra esportation & Environmental Programs Ruragole Glandale Pasacena Aupure numenty 2697 Hrs./Accod Way Burhank, CA 91505

## MITARDYV (N) Whorlery

 The resolving location is disability accessole. Should you need additional assertance for active of publishers. (for its empty, is go largerage interpretation and large type printly please contact Many transported at (\$16) 640; \$840 poor in the public heaving.



# Los Angeles Times

Sold To: Cooper Communications - CU00062617 17547 Ventura Blvd

Encino, CA 91316-5164

Bill To:

Cooper Communications - CU00062617 17547 Ventura Blvd Encino, CA 91316-5164

Display Advertising: 3082692 3082909

> STATE OF CALIFORNIA COUNTY OF LOS ANGELES

1, Stephen F. Polzin, declare:

I am a citizen of the United States and a resident of the County aforesaid; I am over the age of eighteen years, and not a party to or interested in the action for which the attached notice was published. I am a principal clerk of the BURBANK LEADER, which was adjudged a newspaper of general circulation on June 21, 1927 for the City of Burbank, County of Los Angeles, and State of California. Attached to this Affidavit is a true and complete copy as was printed and published on the following date(s):

WEDNESDAY; MARCH 25, 2015 SATURDAY; MARCH 28, 2015

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

DATED at Los Angeles, California on this 20 day of April , 2015.

signature

A notary public or other officer completing this certificate verifies only the identity of the individual, who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of LOS Angeles

Subscribed and sworn to (or affirmed) before me on this

20th day of APIL 2015 b

DEBORAH L. BEAVERS





## GARDENING

81 July # 500**564** 

818-951-9657



Fren Porent Reading Gorde #1 Latinus.com/readingby®

to the Apparatus of the Color o

for your per country country applies SI GIB

IΝ

HOTA

Ita Slaic?

etaporbo sstoσn

(ornació

Page 14

leesse (4

ăr ialule

**4**4 400

forte la

#### NOTICE OF PERHAPING

NOTICE IS HEREBY GIVEN for a public theoring to be how by the Burdank Givenship Pasadens Airport Authority to receive technique on revisions to the Bob Hope Airport, Title 14 Gode of Federal Brighladens (CFR) Part 150 Noise Compatibility Program (NCP). The public hearing has both scheduled for.

DATE

Monday, March 30, 2015.

TIME:

6000 p.m. to 6000 p.m. for the workshop and 6.30 p.m. to 6.60 p.m. for the public hooring

LOCATION. Buena Vista Branch Ubrary

WILL Rivers Mate Street. Burbank, CA PLANS

The Durbank-G endate-Pasadena Amport Authority is at the process of final sing reviews to Bob Rope Amount Fer I 150 NGP. The updated some exposure contours for Roh Mope Alread Rows updated some exposure contours for Roh Mope Alread Rows updated in size since the especial contours was days oped for the 2000 Noise Exposure Map Update. The purcest reasons for the single or contours are the reduced number of archart operations and quister about their non-serves the angust. Gased upon the reduced sea noise extension contours. FAA in requiring the Augort to review the residence to contour active ment program (PATP) eligiblity boundary. In addition to ravising the DATP of gionty boundary, the Airport has also elected to review studies offer measures from the NCP P at have been implemented or are no longer applicable.

Copies of the revisions to the Part 150 Noise Compy, bifuy Program for Bob Hope Augustians academic for reference at the August Admic strative Office at the address issed below. The Part 150 observant can also be viewed at hitp //www.burbanke.com.com/horse/noise/noise/part150study.opdate.html.

All interested persons are invited to attend the public hearing. Phor to the hearing, there will be within when the public each row displays and leteract with the project team from 3.00 pins, to 6.30 p.m. Those describy to testify on the Puri 150 NCP may register prior to the number hashing at the hearing alle end are encouraged to submit one copy of their testimory.

Attenuance at the public hearing is not a prerequisite for submission of testimony. Written testimony which is received by the Burbank-Glandale-Pasadena Airgott Authority at the approval state of extension by April 17, 2015, will be included with the transcripts of the hearing and with be considered in the evaluation of the program. Please sond to:

Mark U. Hamiymeni Director, Transportor on & Environmental Programs Burbank-Glandak-Pasadena Airport Authority 2627 Hollywood Way Burbank-ICA 92585

#### MHARDYMENT@but.org

The mosting location is disability access ble. Should you need additional assistance for other disabilities (for example, sign language interpretation and large type print), pinase normal. Mark Hawly next, sh (818) 640-6840 prior to the public hearing.

C - 27



## **News Release**

BURBANK-GLENDALE-PASADENA AIRPORT AUTHORITY 2627 Hollywood Way, Burbank, CA 91505 (818) 840-8840 (818) 848-1173 FAX WWW.BOBHOPEAIRPORT.COM

CONTACT: LUCY M. BURGHDORF

MARK D. HARDYMENT

FOR IMMEDIATE RELEASE

TELEPHONE: (818) 840-8840

## BOB HOPE AIRPORT HOSTS PUBLIC WORKSHOP AND HEARING FOR AIRPORT NOISE COMPATIBILITY PROGRAM REVISION

BURBANK, Calif., March 26, 2015 — The public is invited to attend a workshop and hearing on the Burbank Bob Hope Airport's Part 150 Noise Compatibility Program (NCP) Revision, to be held on Monday, March 30, 2015. The public workshop portion, during which the public will be able to view displays and speak individually with the project team, will take place from 6:00 p.m. to 6:30 p.m. The public hearing will take place from 6:30 p.m. to 7:30 p.m. Both sessions will be held at the Buena Vista Branch Library, 300 N. Buena Vista Street, Burbank, CA 91505.

The Airport Authority is in the process of finalizing revisions to the Bob Hope Airport Part 150 NCP. Due to a reduced number of aircraft operations and the use of quieter aircraft, the recently updated Noise Exposure Map (NEM) contours for the Airport have decreased since they were last developed for the 2000 NEM Update. Based on the decreased contours, the Federal Aviation Administration is requiring the Airport to revise the Residential Acoustical Treatment Program eligibility boundary, which will reduce the number of homes eligible for the program. The Airport has also elected to review and revise other measures from the NCP that are no longer applicable.

All interested parties are invited to attend the public hearing. Those who wish to comment on the Part 150 NCP may register prior to the public hearing at the hearing site. Speakers are encouraged to submit one written copy of their comments.

Attendance at the public hearing is not a prerequisite for comment submission. Written comments received by the Airport Authority prior to April 17, 2015, will be included with the transcripts of the hearing and will be considered in the evaluation of the program. These comments should be directed to Mark D. Hardyment, Director, Transportation & Environmental Programs, Bob Hope Airport, Part 150 NCP Comments, 2627 Hollywood Way, Burbank, CA 91505, or email at <a href="mailto:mhardyment@bur.org">mhardyment@bur.org</a>.

## BURBANK **BOB HOPE AIRPORT**



Monday, March 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M.

> Buena Vista Branch Library 300 N. Buena Vista Street Buzbank, CA 91505

## **EVERYONE WELCOME**

For more information please contact:... Mack Maidynami at (816) 840 8840 http://bobhopealijsurt.com

PARTICLE STATE OF THE STATE OF

## PROOF OF PUBLICATION AFFIDAVIT (2015.5 C.C.P.)

STATE OF CALIFORNIA. County of Los Angeles.

Lam a cidzen of the United States and a resident of the County aforesald; I am over the age of eighteen years, and not a party to or interested in the above entitled matter, I am the principal clerk of the printer of the

Dairy News

a newspaper of general circulation published I times weekly in the County of Los Angeles, and which newspaper has been adjudged a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, under the date of May 25, 1983, Case Number Adjudication #C349217, that the notice, of which the annexed is a printed copy (set in type not smaller than nonparell) has been published in each regular and entire issue of sald newspaper and not in any supplement thereof on the following dates, towit: 1983 (2015)

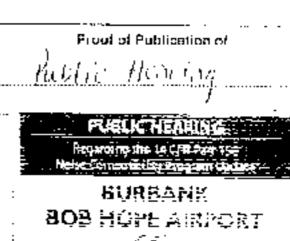
all in the year 20/1/.......

I certify (or declare) under penalty of perjury that the forgoing is frue and correct.

Dated at Woodland Hills.

California, this 3 day of 141/4/20

Simpoture





Miladay, Merch (d. 2013) Mahar Westelmer et al 1995 p.y. Pahlis Herring (1957) (1967)

> Tom Town Loter in the North Result of North The Buck the Control

Bat mit wie eine einem

need thertong of getting tem fromes installed with olar pariels, it tell them if s a popul oprimu," she said

#### ENT:

natoris Aggressias simple Fund program is a registered mount of Appronaction n with the treperment of ayyaranlicoship please feet Funtanz, CA 97337 on by (0am to 3,30 ps).

ve Construction Teamslats. orky regarding admission visable with the guidelines I California and the United et forth for recognition les-501(a)3) of the Internal agists of any teach, color. c programs and activities admood the program does if ad ethnic degral in gerals of Joses, schedistonių and šosni

Regarding the 14 CFR Part 150 Noise Compatibility Program Update

## BURBANK BOB HOPE AIRPORT



Monday, March 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M.

> Burga Vista Branch Laboury 400 N. Buera Vota Street Burbank, UA 91505

## EVERYONE WELCOME

For more information please contact: Mark Hardymont at (818) 840-8640 http://boblik/peak.port.com



#### Pasadena Star-News

Affiliated with SGV Newspaper Group 911 E. Colorado Blvd. Pasadena, CA 91109 626-962-8811 ext. 40918 sue.glynn@sgvn.com

5048353

COOPER COMMUNICATIONS 17547 VENTURA BLVD. SUITE 311 ENCINO CA 91316

> PROOF OF PUBLICATION (2015.5 C.C.P.)

## STATE OF CALIFORNIA County of Los Angeles

I am a citizen of the United States, and a resident of the county aforesaid; I am over the age of eighteen years, and not a party to or interested in the above-entitled matter. I am the principal clerk of the printer of PASADENA STAR-NEWS, a newspaper of general circulation which has been adjudicated as a newspaper of general circulation by the Superior Court of the County of Los Angeles, State of California, on the date of June 22, 1927, Case Number 225647. The notice, of which the annexed is a true printed copy, has been published in each regular and entire issue of said newspaper and not in any supplement thereof on the following dates, to wit:

03/26/2015, 03/29/2015

I declare under the penalty of perjury that the foregoing is true and correct.

Executed at West Covina, LA Co. California On this 30th day of April, 2015.

Signature

OPERIOR

Legal No.

0010634500

## **PUBLIC HEARING**

Regarding the 14 CFR Part 150 Noise Compatibility Program Update

## BURBANK BOB HOPE AIRPORT



Monday, March 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M.

> Buena Vista Branch Library 300 N. Buena Vista Street Burbank, CA 91505

### **EVERYONE WELCOME**

For more information please contact: Mark Hardyment at (818) 840-8840 http://bobhopeairport.com

trant!

## **PUBLIC HEARING**

## BURBANK BOB HOPE AIRPORT



Monday, March 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M.

> Buena Vista Branch Library 300 N. Buena Vista Street Burbank, CA 91505

## **EVERYONE WELCOME**

For more information please contact: Mark Hardyment at (818) R40-6940 http://bobhopeairport.com



## BURBANK BOB HOPE AIRPORT



Monday, March 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M.

> Buena Vista Branch Library 300 N. Buena Vista Street Burbank, CA 91505

## **EVERYONE WELCOME**

For more information please contact: Mark Bardyment at (818) 840-8840 http://bobhopesimport.com



# BURBANK BOB HOPE AIRPORT



Monday, Niarch 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M.

Bucha Vista Branch Library 300 N. Buena Vista Street Burbank, CA 91505

## EVERYONE WELCOME

or more randrelly adjects contact: Mark Hamphield (18, 8, 8, 840-884) http://openies.com/

##WS◆ In

to yet indees around the Week B. A Third in idge" was sell up to ferry Expo Love phasologies between the Expoylated stop and the Expoylated stop and the Expoylated stop and the Expoylate Stop and Montenegro said.

Meters specify small Coable said the agester was working to textory and service by Saturellar recting. That's when an estimater 90,000 people were expected to all the stands of the meanby link Virgo les Memorial Collisions to watch a sold out sherry case.

The train was back up and running by 8.20 paid to the Expandent Park Sallon, according to a says opens. The full (me was a tenpen by 8 p.m.)

Sty Nume Street, e and he do sensor of Press, this thorsel to they report.

### PUBLIC HEARING

Regarding the 34 CFR Part 150 ... Noise Compatibility Program Update

## BURBANK BOB HOPE AIRPORT



Monday, March 30, 2015 Public Workshop: 6:00 - 6:30 P.M. Public Hearing: 6:30 - 7:30 P.M

> Sugar Vista Branch Library 300 N. Buena Vista Street Burbank, CA 91505

#### EVERYONF WELCOME

for more information player contains Mark Hardystern in \$16; for super Top (Marbhapes agon) con-

Search CONTACT SHARE Terminal Airlines Parking & Security/ Passenger Airport Noise & Filming/Business Home Info Services & Flights **Ground Transport TSA** Authority Environment Opportunities About the Airport Plan Your Trip Projects & Programs News

Select Language

#### **Current Press Releases**

Below are press releases distributed over the past 12 months. Earlier releases can be found in our archives.

If you have questions regarding a release, please contact:

#### Victor Gill

Director, Public Affairs and Communications

Telephone: (818) 840-8840

## **Bob Hope Airport Host Public Workshop and Hearing for Airport Noise Compatibility Program Revision**

BURBANK, Calif., March 26, 2015 — The public is invited to attend a workshop and hearing on the Burbank Bob Hope Airport's Part 150 Noise Compatibility Program (NCP) Revision, to be held on Monday, March 30, 2015. The public workshop portion, during which the public will be able to view displays and speak individually with the project team, will take place from 6:00 p.m. to 6:30 p.m. The public hearing will take place from 6:30 p.m. to 7:30 p.m. Both sessions will be held at the Buena Vista Branch Library, 300 N. Buena Vista Street, Burbank, CA 91505.

Click here for a PDF of the complete release.

#### **Emergency Drill to Be Held at Bob Hope Airport**

BURBANK, Calif., March 20, 2015 — The Burbank-Glendale-Pasadena Airport Authority, along with numerous local agencies, will participate in a full-scale emergency response training exercise Tuesday, March 24, 2015, at 9 a.m. at Bob Hope Airport. The Airport is required by the Federal Aviation Administration (FAA) to conduct such an exercise once every three years to test the Airport's readiness in case of a real incident. The Airport will continue with normal operations throughout the exercise, which is expected to last two hours.

Click here for a PDF of the complete release.

#### 2015 "Tower Banner Student Art Contest" Winners Announced

BURBANK, Calif., March 2, 2015 – The high school student winners of the Bob Hope Airport "2015 Tower Banner Student Art Contest" from Burbank, Glendale and Pasadena Unified School Districts presented their winning artwork at today's March 2, 2015 Airport Authority meeting. The winners were chosen from 342 entries across all three districts. Joining them were their art teachers and district art coordinators, along with many of the students' proud parents.

Click here for a PDF of the complete release.

#### Burbank Bob Hope Airport Holiday Charity Committees Raise Donations for Communities in Need

BURBANK, Calif., January 20, 2015 — During the 2014 holiday season, Burbank Bob Hope Airport staff and tenants collectively raised over \$3,000 for local charities. The Holiday Charity Committee, comprised of Airport staff, held luncheon fundraisers and collected goods for the Burbank Coordinating Council, while the Airport Fire Department and employees of The Paradies Shops collected toys for the Spark of Love Toy Drive and the Toys for Tots program, respectively.

Click here for a PDF of the complete release.

#### **Burbank Bob Hope Airport Launches New Website Flight Information System**

RHRRANK Calif December 15, 2014 — Rurhank Roh Hone Airnort has launched WehTrak, a new online system



#### **Burbank Bob Hope Airport**

Main Number (818) 840-8840 - TTY (818) 565-1355 2627 N. Hollywood Way - Burbank, CA 91505

Privacy Policy & Disclaimer Site Map

Copyright 2013 Burbank-Glendale-Pasadena Airport Authority Site Design: OPM Design Group Official website of Burbank Bob Hope Airport

consultant services

Click here for a PDF of the complete release.

## Burbank Bob Hope Airport Reopens Parking Spaces to Accommodate Holiday Travelers, Featuring Covered Spaces Within Walking Distance to Terminal

BURBANK, Calif., November 12, 2014 — Bob Hope Airport parking customers who favor the often sold-out Lot E for its easy walk to the terminal will have a new choice on November 17 when the Airport opens Covered Parking Lot G just south of Lot E, with a convenient pedestrian pathway to the terminal. Covered Lot G will offer the extra amenity of covered self-parking at the rate of \$23 per day, the same rate charged for Lot E.

Click here for a PDF of the complete release.

## Reusable Booties Vending Machines to Make National Debut at Burbank Bob Hope Airport Security Checkpoints

BURBANK, Calif., September 15, 2014 — Passengers traveling through Burbank Bob Hope Airport will soon be able to soft-shoe through terminal security checkpoints with "flightfeet," a lightweight non-latex, non-skid footwear product that TSA will allow air travelers to wear through security checkpoint screenings while their shoes are going through screening with other carryon items. The cost per pair is \$3.

Click here for a PDF of the complete release.

## Airport Authority Commission Elects Pasadena Commissioner Steve Madison as President for the Coming Year

BURBANK, Calif., July 14, 2014 – The Burbank-Glendale-Pasadena Airport Authority, owner and operator of Bob Hope Airport, has elected new officers to head the Authority Commission for a one-year term from July 2014 through June 2015. The Commission elects officers each July.

Click here for a PDF of the complete release

## Airport Authority Holds Grand Opening for Regional Intermodal Transportation Center; L.A. Metro Announces Funding to Begin Pedestrian Bridge to Bob Hope Airport Train Station

BURBANK, Calif., July 1, 2014 — The Burbank-Glendale-Pasadena Airport Authority held a Grand Opening ceremony June 27 to mark the completion of the \$112 million Regional Intermodal Transportation Center (RITC) at Bob Hope Airport that will bring Airport patrons and multiple transportation modes together at a single location with easy access to and from the passenger terminal.

Click here for a PDF of the complete release.

## Economic Impact of Burbank Bob Hope Airport Totaled \$1.8 Billion and 12,440 Jobs in Fiscal Year 2013

BURBANK, Calif., May 19, 2014 – Burbank Bob Hope Airport had a total economic impact of \$1.8 billion in the Los Angeles County regional economy during its fiscal year of July 2012 through June 2013 that generated 12,440 jobs, according to a study by the Los Angeles County Economic Development Corporation (LAEDC) released at today's meeting of the Burbank-Glendale-Pasadena Airport Authority Commission.

Click here for a PDF of the complete release.

C-38

Sign In or Sign Up

Like 4.1k

Place An Ad Jobs Cars Legals Real Estate Rentals More Classifieds Special Section

# Bürbank Leader

Wednesday, April 1, 2015



HOME **NEWS** SPORTS MARQUEE INFOGRAPHICS OPINION PHOTOS COMMUNITY CALENDAR MARKETPLAC

The 818 Now Business Education Public Safety Politics For the Record Site Index

IN THE NEWS: DAMON'S | AIRPORT NOISE PROGRAM | IKEA | PROP. 47 | DVD REVIEW: INTERSTELLAR | MARIJUANA PLANTS FOUND

Search



Home > Burbank News

## Residents weigh in on airport noise at Bob Hope Airport

Buena Vista Library hosts workshop and hearing relating to issue.



By Chad Garland, chad.garland@latimes.com March 31, 2015 |/7:11 p.m.

Burbank resident Mike Moynahan said when his family lived on Evergreen Street in 1997, planes from Bob Hope Airport would shake the walls of their home during the night and wake his infant daughter.

He said the planes have gotten quieter, in general, but they still sometimes wake his daughter — now 16 — in their home on Jeffries Avenue, just outside the boundary of eligibility for the airport's residential acoustic treatment program, which pays to insulate and soundproof homes near the airfield.

#### RELATED TOPICS

#### ...

- Air Transportation
- Home Improvement
- Federal Aviation Administration



While the airport has a voluntary curfew from 10 p.m. to 7 a.m. for commercial carriers, some planes may land during the curfew period under certain circumstances such as weather-related issues in other cities or when they're rerouted from other airfields.

Moynahan and about a dozen other Burbank residents showed up Monday at the Buena Vista Library for a public workshop and hearing on proposed revisions to the airport's noise compatibility program. He said he was hoping to hear the eligibility boundary for the program would be expanded so he could qualify, but he learned it won't be — it's shrinking.

"Which doesn't change anything for me," Moynahan said. "It just gives me less hope."

A combination of "comparatively, measurably" quieter aircraft and reduced flight operations means aircraft noise does not penetrate into the community at the same levels it did in the past, said Mark Hardyment, the airport's director of transportation and environmental programs.

As a result, the Federal Aviation Administration requires that the airport reduce the boundaries for its noise mitigation programs, he said.

Since 1997, the airport has paid for roughly \$110 million in noise-mitigation upgrades to nearby homes — new doors and windows, beefed-up insulation, added weather stripping and central air conditioning — as part of its mitigation efforts.





advertisement





The revised noise compatibility program calls for nearly \$15 million more in mitigation efforts, said David Fitz, a consultant with Coffman Associates, the firm retained by the airport to conduct a noise study under federal rules. Much of that will involve residential upgrades, Fitz said, and about 80% of it will be eligible for federal grant funding.

The other 20% will be paid by the Burbank-Glendale-Pasadena Airport Authority, which funds its share from fees charged to airport users, Hardyment said.

Some previous measures are being eliminated from the plan because they have been completed or are no longer deemed necessary, Fitz said. Added mitigations are being proposed, however, such as expanding the noise-proofing program to include multifamily properties. About 30 parcels with more than 160 units will be eligible for insulation, he said.

Only four members of the public spoke at the hearing, but several questioned the shrinking eligibility area. Laverne Thomas noted that while airport officials are citing reduced operations as a cause for the smaller noise footprint, they're also working to increase air carrier service at the terminal through several ongoing marketing efforts.

Hardyment said the contours are based on what has already happened and a "reasonable expectation" of what will happen in a five-year look-ahead. He said that, in part, the airport's efforts to attract more air carriers is about protecting its current level of operations.

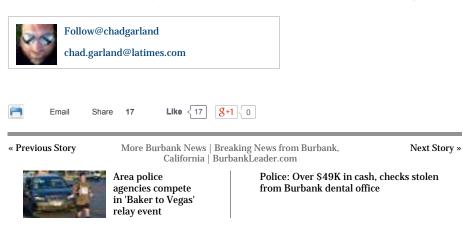
However, he said, if they successfully increase operations, that would be captured in a subsequent noise study.

Fitz said studies are recommended every five to 10 years, but could be required if operations increased by 15% or — according to his "very, very ballpark" estimate — about 20,000 flights a year.

Moynahan said that response didn't especially comfort him — he would have preferred every two years. He said the family has learned to live with the noise, and, in five years, it may be even less of a concern when his daughter is 21 and possibly out of the home.

"I'll be 56 and losing more of my hearing, so it won't bother me as much," he said.

A draft of the noise study is available at http://bit.ly/1xV8yfY. Comments can be sent to Mark D. Hardyment, director of transportation and environmental programs, Bob Hope Airport, Part 150 NCP Comments, 2627 Hollywood Way, Burbank, CA 91505, or by email at mhardyment@bur.org.







From: Bob Hope Airport <info@cbfs-net.com>
Sent: Wednesday, March 25, 2015 2:16 PM

**To:** David Fitz

**Subject:** Bob Hope Airport Newsletter March 2015



**BOB HOPE AIRPORT NEWSLETTER - MARCH 2015** 



Dear Newsletter Subscriber.

#### You Can Get There From Here: San Diego



Sometimes you just need a break from L.A.—and what better place for a quick weekend getaway than <u>San Diego</u>? With an extensive coastline, a plethora of historical attractions, and a world-famous zoo and theme park, San Diego is the perfect destination for beach bums, history buffs, and fun-loving families.

Visitors looking to hit the waves—or just find a sandy spot to relax—can take advantage of the area's many beaches, which include Coronado, La Jolla, and Del Mar. Traveling history aficionados should check out the Hotel del Coronado, where the classic movie *Some Like It Hot* was filmed; Balboa Park, home to 15 major museums in addition to free, public botanical gardens; or the USS Midway Museum, located in a former aircraft carrier. Families can also explore Legoland California, based on the popular children's toy, or the famous San Diego Zoo and Safari Park, which offers a hands-on safari experience in a 1,800-acre reserve.

<u>SeaPort Airlines</u> offers three daily nonstop flights from Burbank to <u>San Diego</u> International Airport, with an approximate flight time of one hour. But that's not all!

Travelers looking to head south of the border can also connect in San Diego to SeaPort's San Felipe, Mexico service (PDF), timed to coordinate with incoming flights from Burbank. To start planning your trip, visit <a href="http://www.bobhopeairport.com/">http://www.bobhopeairport.com/</a>.

Bob Hope Airport
Main Number (818) 840-8840 TTY (818) 565-1355
2627 N. Hollywood Way
Burbank, CA 91505
www.bobhopeairport.com



## Airport Authority to Host Public Part 150 Study Workshop at Buena Vista Library

A public workshop and hearing on the Burbank Bob Hope Airport's Part 150 Noise Compatibility Program (NCP) Revision will be held Monday, March 30. The public workshop portion, during which the public will be able to view displays and interact with the project team, will take place from 6 p.m. to 6:30 p.m. The public hearing will take place from 6:30 p.m. to 7:30 p.m. Both sessions will be held at the Buena Vista Branch Library, 300 N. Buena Vista Street, Burbank, CA 91505.

The Airport Authority is in the process of finalizing revisions to the Bob Hope Airport Part 150 NCP. Due to a reduced number of aircraft operations and the use of quieter aircraft, the updated noise exposure contours for the Airport have decreased in size since the contours were developed for the 2000 Noise Exposure Map Update. Based on the decreased contours, the Federal Aviation Administration is requiring the Airport to revise the Residential Acoustical Treatment Program eligibility boundary. The Airport has also elected to review and revise other measures from the NCP that are no longer applicable.

All interested parties are invited to attend the public hearing. Those who wish to comment on the Part 150 NCP may register prior to the public hearing at the hearing site. Speakers are encouraged to submit one written copy of their comments.

Attendance at the public hearing is not a prerequisite for comment submission. Written comments received by the Airport Authority prior to April 17, 2015, will be included with the transcripts of the hearing and will be considered in the evaluation of the program. These comments should be directed to <a href="Mark Hardyment">Mark Hardyment</a>, Director of Transportation & Environmental Programs, with the subject line "Part 150 NCP Comment."

## Airport Authority and Burbank City Council to Schedule Joint Public Meeting

The Airport Authority and the Burbank City Council have agreed to discuss their positions on a replacement terminal in a joint public meeting, to be scheduled in the near future. Last month, the Authority and the Burbank City Council both issued separate term sheets on the replacement terminal process.

Both the Authority and the City proposed that the Joint Powers Agreement (JPA) that governs the Burbank-Glendale-Pasadena Airport Authority be amended so that certain future actions cannot be taken unless there is an affirmative vote by at least two Authority Commissioners from each represented city. These governance changes would give Burbank Commissioners the power to veto specified future Airport Authority actions,

including not supporting implementation of a mandatory curfew, expanding the replacement terminal, incr easing the number of gates to over 14, ending the voluntary nighttime curfew on airline operations, and acquiring land. These governance changes require the approval of the cities of Burbank, Glendale, and Pasadena.

The Authority's term sheet stipulates that governance protections would remain in effect in perpetuity only if a replacement terminal is built on the B-6 Trust Property on Hollywood Way, but not if the terminal is built elsewhere on the Airport. A City memo made public in February regarding its position says the City would like governance protections to apply to any replacement terminal built anywhere on the Airport. "There are other technical, legal elements that would be necessary in the wording of any 'deal,' but the City has made it clear to the Authority that the governance provisions are the crucial points," the memo states.

The date of the joint public meeting has not yet been set. For more information and documentation related to the replacement terminal process, please visit the <u>City-Airport Visioning Process page</u>.



### 2015 Tower Banner Student Art Contest Winners Announced

On March 2, the high school student winners and finalists of the Burbank Bob Hope Airport 2015 Tower Banner Student Art Contest presented their work to the Airport Authority. This year's

first place winners were twelfth-grader Anyssa Payaslyan from Burbank High School in Burbank, tenth-grader Jerome Alton from Clark Magnet High School in Glendale, and tenth grader Harrison Cooper from Pasadena High School in Pasadena. The winners were chosen from 342 entries across the Burbank, Glendale, and Pasadena Unified School Districts. The students were joined by their art teachers, district art coordinators, and families.

The winning artwork from each school district will be displayed on the façade of the Airport terminal tower for approximately three months each. The displays will be rotated among Burbank, Glendale, and Pasadena. Beginning in June 2015, Jerome Alton's artwork will be the first to be displayed, representing Glendale. Pasadena High School's Harrison Cooper will have his artwork displayed beginning January 2016, and Burbank High School's Anyssa Payaslyan will have her artwork displayed beginning April 2016.

This June, the first, second, and third place winners will also have their artwork displayed in Terminal B, along with background information about the contest. Each school district will also receive \$3,000 to help support and promote the districts' education programs for the arts.

This is the eighth year the Airport Authority has invited high school students to enter the Tower Banner Student Art Contest. This year's aviation theme was "Great Moments in Flight." To view all the winning artwork, visit the Airport's website.



On March 2, Airport Staff reported that Burbank Bob Hope Airport passed its Part 139 inspection, which took place in December 2014. The inspection checklist was comprised of 123 items meant to assess the Airport's daily operations, and only one minor discrepancy was observed. This documented discrepancy was closed the same day it was discovered, with no further action required. The inspector complimented the Airport's training programs and stated that this inspection was one of the best he had performed.



Even the President of the United States knows that Burbank Bob Hope Airport is the closest airport to Hollywood! The President and the First Lady flew in to the Airport this month to appear on Jimmy Kimmel Live and Ellen, respectively.

If you no longer wish to receive these e-mails and to respect current privacy and SPAM laws, please <u>click</u> <u>here</u>to Unsubscribe. If for some reason the unsubscribe link does not work, please reply to this e-mail with unsubscribe written in the subject line and we will remove your name/address.

E-mail Managed and Powered by



If you'd like to unsubscribe and stop receiving these emails please <u>click here</u>.

## Bob Hope Airport 14 CFR Part 150 Study Noise Compatibility Program Revision #2

## Public Hearing Transcript and Response to Public Hearing Comments

March 30, 2015



## PUBLIC HEARING ATTENDANCE RECORD

Meeting, Public Training		50, 2015 1bbw: 6700 -7 30 j.m.			
	Place: Buena Vista Branch Cibrary				
Please Frmt Neatly	<u>300 N</u>	. Bugaa Vista Str <u>get, Burb</u> ank <u>, CA 91505</u>			
NAME	ADDRESS	PHONE#/E-MAIL			
LALAN MSAYY	172/6/10/2012	Prince & ROVED TO YOUR STATE			
2. (DE 07 7950 C	100% COPYALL D	Phone F A S - C			
3. A) Kr Necas	270 ( to cramen	Phone # . 1848 7.99. 8 5.12			
4. Jan Jeens	282 m. 38. 280 Ja	Phone 1 2/2 3 1 0 2 2 7   Emul			
5.11) while Poul	ESTO RECEIPED AWAY	Prove $0 = \frac{C_{\{i,j\}}^{k} - \sum_{i \in \mathcal{N}} C_{i,j}^{k} \cdot C$			
6. LOVERNE THOMAS	36 / Sen, Mynnos Soil	Phone 9 303 -375 7379			
Z. Comment of the contraction	iso a Magic R	Figure 1. 5 1 h 50 ft 1 / 50 1 mg 1 have			
8. mila Mayrection	Secretary Arthres Acre	Priority (8.188) 172 8 18 20 5 Brandi			
9.	<u>.</u> . <u>.</u>	Phone 5 E-mail			
10.		Phone 5			
11.		Phone 5. E-mail			
17.		Physic 5: E-med			
13.		Phone 4: E-mate			
14.		Phone ii.			
15,		Phone 8 E. amb			
16		Phoes s			
17.		Phose 8 E-moit			
18.		Photo 0. Estad:			
19.		Plenne d			
20.	C-46	Phone d. Le noil			



## PUBLIC HEARING ATTENDANCE RECORD

Mosting: Public Hearing		30, 2015 _ Time: 6:00 -7:30 p.m.
	Расс: Висон	Vista Branch Library
Please Print Neathy	<u>30</u> 0 N.	Bucha Vista Street, Burbank, CA 91505
NAME	ADDRESS	PHONE # / E-MAIL
t. Fred Rushall	12.42 Vege 47 JV. 1949 فيميونانوا	
2. Oak mar.	Sun Willey	Pitang 3 E-man,
3. Mourie A. Ste	1511 11 1/2 1/2 St	Phone 10 8 8 8 5 2 1 31 27
4 Dorol Dea	1821 n. 121 -76 166.	Phone 4 818 347-1318
s. Corad (parties)	-·	Phone II E-mad:
6. from Keynolds	2800 A Chyllen And	Pinne 1 - ETK 80/3 8316 E-mad - Treynolds & mic Tongin + 17-41
7. NEWER GILDEL	19200 Arush Blood Const	Printe is
8	} 	Phone 4 E-mail:
9 <sub>r.</sub>		Plane 4
10.	<u> </u>	Flanck.
11		Phone k E-mail
12.		Phone it
13.	<u></u>	Phone F F-mail:
34.		Piante R
15.	<u> </u>	Phone # Foneil
16.		Phone 8 E mal
17.		Phon. 6 K-mad
18.		Paging h
19		Phane a
20.	C 47	Phone 4 E-mail:

## **Bob Hope Airport** 14 CFR Part 150 Noise Compatibility Plan Revision



# PURI IC HEARING

	30, 2015
111 7/00 N C	□ Citizens or neighborhood group (Name)  Private citizen   Homeowner
Local business or business group (Name)  Federal Agency (Name)	Other
14 CFR Part 150 Noise C	pe Airport compatibility Plan Revision HEARING
	30, 2015
Please fill out this form if you wish to speak at this he  Name  Address  Address  Address  Address  Address  Address  Address	earing (please print).
Representing: (check all boxes that apply)	
(Name)	(Name)
Local Government	Private citizen

C-48

Local business or business group

(Name

(Name

Federal Agency

# Bob Hope Airport 14 CFR Part 150 Noise Compatibility Plan Revision



# PUBLIC HEARING March 30, 2015

	March 30, 2015	$\overline{}$
Please fill out this form if you wish to s  Name MIKE NOCAN  Address		print).
Representing: (check all boxes that app		zens or neighborhood group
(Name		me)
Local Government (Name	) Depriv	rate citizen
Local business or business group (Name	) Oth	er
Federal Agency (Name		
14 CFR Part 150	PUBLIC HEARING March 30, 2015	( )
Please fill out this form if you wish to s	peak at this hearing (please)	print).
Name Mite Moynation		print).
Address 3307 W Seft	7 +, E (	print).
Name Mite Mognation	ly)	zens or neighborhood group me Saw Burbank Neighborhage

C-49

Local business or business group

(Name\_

(Name\_

Federal Agency

# Bob Hope Airport 14 CFR Part 150 Noise Compatibility Plan Revision



# PUBLIC HEARING March 30, 2015

Name Koseann Mec	-19		
Representing: (check all boxes that apply)  Airport tenant/user (Name  Local Government (Name  Local business or business group (Name  Federal Agency (Name		Citizens or neighborhood group Name Private citizen Other	)

# A901AC6 PUBLIC MEETING MARCH 30, 2015

```
1
 3
 4
                                                )
    PUBLIC HEARING
    REVISION TO PART 150 NOISE COMPATIBILITY ) CORRECTED
 5
    PROGRAM FOR BOB HOPE AIRPORT
                                                ) 4/20/15
 6
 7
 8
 9
10
11
12
13
                         PUBLIC MEETING
14
                     BURBANK, CALIFORNIA
15
                         MARCH 30, 2015
16
17
18
19
20
    ATKINSON-BAKER, INC.
    COURT REPORTERS
21
     500 North Brand Boulevard, Third Floor
     Glendale, California 91203
22
    (818)551-7300
     WWW.DEPO.COM
23
24
  REPORTED BY: KAREN GEER, CSR NO. 9781
25 FILE NO.: A901AC6
```

# **PUBLIC MEETING**

1 APPEARANCES: 2 BURBANK, CALIFORNIA  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 4 17547 Ventura Boulevard Suite 311 Encino, California 91316  5 Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  11			,	
PUBLIC MERTING PAG  PUBLIC HEARING  REVISION TO PART 150 NOISE COMPATIBILITY CORRECTED PROGRAM FOR BOB HOPE AIRPORT (Arguery 1)  Public Hearing taken at 300 North Buena Vista Street, Conference Room, Burbank Library, Burbank, Californic Commencing at 600 pm., Monday, Californic Com			TNDEX	
PUBLIC HEARING REVISION TO PART 150 NOISE COMPATIBILITY CORRECTED PROCRAM FOR BOB HOPE AIRPORT PROCRAM FOR BOB HOPE AIRPORT PUBLIC HEARING PROCRAM FOR BOB HOPE AIRPORT PROCRAM FOR BOB HOPE AIRPORT PROCRAM FOR BOB HOPE AIRPORT PUBLIC HEARING ALSO PRESENT: ALSO PRESENT: ALSO PRESENT: ALSO PRESENT: AMARK Hardyment Dave Fitz Dav				ACE
PUBLIC HEARINS ROGRAM FOR BOB HOPE AIRPORT PROGRAM FOR BOB HOPE AIRPORT PUBLIC HEARINS ROGRAM FOR BOB HOPE AIRPORT PROGRAM FOR BOB HOPE AIRPORT PUBLIC HEARINS ROGRAM FOR BOB HOPE AIRPORT PROGRAM FOR BOB HOPE AIRPORT PAULIC HEARINS ROTE ROGRAM FOR BOB HOPE AIRPORT ROGRAM FOR BOB HOPE AIRPORT PAULIC HEARINS ROTE ROGRAM FOR BOB HOPE AIRPORT ROGRAM FOR BOB HOPE AIRPORT ROGRAM FOR BOB HOPE AIRPORT PUBLIC HEARINS ROGRAM FOR BOB HOPE AIRPORT PAULIC HEARINS ROGRAM FOR BOB HOPE AIRPORT ROGRAM FOR BOB HOPE AIRP			1 ODLIG HELITING	'AGE
PUBLIC HEARING REVISION TO PART 150 NOISE COMPATIBILITY CORRECTED PROGRAM FOR BOB HOPE AIRPORT  10 11 12 13 14 15 16 17 18 18 19 19 10 10 11 12 18 18 18 19 19 10 10 11 19 10 11 10 11 11 12 13 14 14 15 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	5	)	3	
Revision To Part 150 Noise Commandiation (1) A P PE AR A N CE S:  The public Hearing taken at 300 North Buena vista Street, Conference Room, Burbank Library, Burbank, California opportunity of the Stonglish of the Public Street, Conference Room, Burbank Library, Burbank, California opportunity of the Stonglish of the Public Street, Conference Room, Burbank Library, Burbank, California opportunity of the Stonglish of the Public Street, Conference Room, Burbank Library, Burbank, California opportunity of the Public Street, California opportunity opportunity opportunity of the Public Street, California opportunity	PUBLIC HEARING	)		
PROGRAM FOR BOB HOPE AIRPORT       ALSO PRESENT:	REVISION TO PART	150 NOISE COMPATIBILITY )CORRECTED		
Page 2  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIM M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Page 1  A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Try A P A P P E A R A N C E S:  Tr	PROGRAM FOR BOE	3 HOPE AIRPORT )4/20/15		
Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  A P P E A R A P R P R S R P R P R S R P R P R S R P R P		)		
Public Hearing taken at 300 North Buena Vista Street, Conference Room, Burbank Library, Burbank, California commencing at 6:00 p.m., Monday, March 30, 2015, before Karen Geer, CSR No. 9781.  Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S: COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Encino, California 91316  Page 3  Page 4  Page 5  Page 7  Page 7  Page 8  Page 8  Page 9  Page 9				
Public Hearing taken at 300 North Buena Vista Public Hearing Vista Mark Hardyment Public Hearing Opportunity for folks tonight to be able to ome to our public workshop this evening. Programs for Bob Hope Airport I want to thank each of you for taking the time to be able to ome to our public workshop this evening. Programs for Bob Hope Airport I want to thank each of you for taking the time to the able to ome to discuss and in our audience today. First off, two airport commissioners Ray Adams. A with us tonight is Burbank City Councilman Gary Rett. Public Hearing Opportunity for folks tonight to be able to ome to public hearing opportunity for folks tonight to be able to ome and comment on the ongoing Part 150 Study. Prist of the Vista Mark Hardyment Public hearing Opportunity to folks tonight to be able to ome and comment on the ongoing Part 150 Study. Public hearing			11	
Public Hearing taken at 300 North Buena Vista Street, Conference Room, Burbank Library, Burbank, California commencing at 6:00 p.m., Monday, March 30, 2015, before Karen Geer, CSR No. 9781.  Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S: COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Page 1  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioner Ray Adams. A with us tonight is Burbank Cital, Tolk like to thank all three of them for their attendance this evening. I'm the Director of Transportation & Privingmental Programs for 8b head wour audience today. First off, two airport commissioners and thank three distinguished guests and in our audience today. First off, two airport commissioners and the work and commissioner Ray Adams. A with us tonight is Burbank Cital, Tolk like to thank all three of them for their attendance this evening. I'm the Director of Transportation & Environmental Programs for 8b head to flow a programs for 8b head with us tonight is Burbank Cital, Till like to draw your audience today. First off, two airport commissioners and commissioner Ray Adams. A with us tonight is Burbank Cital, Till like to thank all three of them for their attendance this evening. I'm the Director of Transportation & Environmental Programs for 8b head to a program for 8b head			12 ALSO PRESENT:	
Public Hearing taken at 300 North Buena Vista Street, Conference Room, Burbank Library, Burbank, California commencing at 6:00 p.m., Monday, March 30, 2015, before Karen Geer, CSR No. 9781.  Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Page 1  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Page 1  A P D E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  A P D E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  A P D E A R A N C E S:  B URBANK, CALIFORNIA  A RR. HARDYMENT: Good evening. Could I ask everyone to find a chair. I'll give one last visitor a chance to sign in.  Good evening. My name is Mark Hardyment.  I'm the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of your for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to drank price of the first of their attendance this evening.  In particular, I'd like to drank all three of them for their attendance this evening.  But I want to be very short and to the public hearing opportunity for folks tonight to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150				
Street, Conference Room, Burbank Library, Burbank, California commencing at 6:00 p.m., Monday, March 30, 2015, before Karen Geer, CSR No. 9781.  Page 2  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Resident of the programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I dilk to draw your audience today. First off, two airport commissioners, Commissioner Ray Adams. A with us tonight is Burbank City Counciling and to the point on my comments tonight and to the point on my comments tonight and to the point on my comments tonight and to the able to come and comments on the ongoing Part 150 Study.  This is the Authority's third Part 150	Public Hearir	ng taken at 300 North Buena Vista	·	
March 30, 2015, before Karen Geer, CSR No. 9781.    17			15 Don Brown	
March 30, 2015, before Karen Geer, CSR No. 9781.    18	5 California commenc	ing at 6:00 p.m., Monday,	16 Gary Brett	
Page 2  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Encino, California 91316  Find the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioners, Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. I'd like to thank all three of them for their attendance this evening. But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come to register their comments. But I do want to thank vol for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study. This is the Authority's third Part 150	6 March 30, 2015, bet	fore Karen Geer, CSR No. 9781.		
Page 2  Page 2  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  I'm the Director of Transportation & Environmental everyone to find a chair. I'll give one last visitor a chance to sign in.  I'm the Director of Transportation & Environmental Programs for Boh dopa Alifornia 91316  I'm the Director of Transportation & Environmental Programs for Boh dopa Alifornia 91316  Encino, California 91316  Encino, California 91316  I'm the Director of Transportation & Environmental Programs for Boh dopa				
Page 2  Page 2  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Final Programs for Bob Hope Airport. I want to thank each of your for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your audience today. First off, two airport commissioner Ray Adams, A with us tonight is Burbank City Councilman Gary Brett.  Till like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments unight and not take away from the public hearing opportunity for folks tonight to be able to come and comments on the ongoing Part 150 Study.  This is the Authority's third Part 150				
Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311  Encino, California 91316  In the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of your for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. The With the Sending of the Sending of the With the Sending of the With the Sending of the Sending of the With the Se				
Page 2  Page 3  A P P E A R A N C E S:  BURBANK, CALIFORNIA  ARATIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311  Encino, California 91316  Encino, California 91316  Page 2  BURBANK, CALIFORNIA  MR. HARDYMENT: Good evening. Could I ask everyone to find a chair. I'll give one last visitor a chance to sign in.  Good evening. My name is Mark Hardyment. I'm the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished guests and in our attention and thank three distinguished gu				
Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S:  BURBANK, CALIFORNIA  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Burbank (Alifornia 91316  Residual of the programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your audience today. First off, two airport commissioners, Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come to ur public evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come and comments to night and not take away from the public hearing opportunity for folks tonight to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150				
Page 2  Page 2  Page 2  Page 3  A P P E A R A N C E S:  RARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311  Encino, California 91316  Programs for 8ob Hope Airport. I want to thank each of you fraking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your addence today. First off, two airport commissioners, with us tonight is Burbank CIty Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  I'd like to thank all three of them for their attendance this evening.  I'd like to thank all three of them for their attendance this evening.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments longist and not take away from the public hearing opportunity for folks tonight to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments on the ongoing Part 150 Study.  This is the Authority's third Part 150				
Page 2  A P P E A R A N C E S:  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  Final Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your audience today. First off, two airport commissioners, with us tonight is Burbank City Councilman Gary Brett. I'm lie to thank all three of them for their attendance this evening.  In particular, I'd like to thank all three of them for their attendance this evening.  If a like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come and commissioner some and commissioner some and commissioner some the public hearing opportunity for folks tonight to be able to come and comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments on the ongoing Part 150 Study.  This is the Authority's third Part 150	4			
A P P E A R A N C E S:  Description of the program of the public hearing opportunity for folks tonight to be able to come and comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comments on the ongoing Part 150 Study.  This is the Authority's third Part 150	5		25	
2 BURBANK, CALIFORNIA  COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President  17547 Ventura Boulevard Suite 311 Encino, California 91316  Encino, California 91316  Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your addience today. First off, two airport commissioners, with us tonight is Burbank City Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come and comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150		Page 2	I	Page 4
COOPER COMMUNICATIONS, INC. MARTIN M. COOPER, APR President  17547 Ventura Boulevard Suite 311  Encino, California 91316  Severyone to find a chair. I'll give one last visitor a chance to sign in. Good evening. My name is Mark Hardyment. I'm the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your addience today. First off, two airport commissioners, Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to come and comment on the ongoing Part 150 Study. This is the Authority's third Part 150		PPEARANCES:		
MARTIN M. COOPER, APR President 17547 Ventura Boulevard Suite 311 Encino, California 91316  MR. HARDYMENT: Good evening. Could I ask everyone to find a chair. I'll give one last visitor a chance to sign in. Good evening. My name is Mark Hardyment. I'm the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioners, Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150		MUNICATIONS INC	Bonds and Grant	
4 17547 Ventura Boulevard Suite 311 Encino, California 91316 5 everyone to find a chair. I'll give one last visitor a 6 chance to sign in. 7 Good evening. My name is Mark Hardyment. 8 I'm the Director of Transportation & Environmental 9 Programs for Bob Hope Airport. I want to thank each of 10 you for taking the time to be able to come to our public 11 workshop this evening. 12 In particular, I'd like to draw your 13 attention and thank three distinguished guests and in our 14 audience today. First off, two airport commissioner Ray Adams. A 16 with us tonight is Burbank City Councilman Gary Brett. 17 I'd like to thank all three of them for their attendance 18 this evening. 19 But I want to be very short and to the 20 point on my comments tonight and not take away from the 21 public hearing opportunity for folks tonight to be able to 22 register their comments. But I do want to thank you for 23 taking the time out of your schedules to be able to come 24 and comment on the ongoing Part 150 Study. 25 This is the Authority's third Part 150	COOI LIN COI I			
Suite 311 Encino, California 91316  6 chance to sign in. 7 Good evening. My name is Mark Hardyment. 8 I'm the Director of Transportation & Environmental 9 Programs for Bob Hope Airport. I want to thank each of 10 you for taking the time to be able to come to our public 11 workshop this evening. 12 In particular, I'd like to draw your 13 attention and thank three distinguished guests and in our 14 audience today. First off, two airport commissioners, 15 Commissioner Don Brown and Commissioner Ray Adams. A 16 with us tonight is Burbank City Councilman Gary Brett. 17 I'd like to thank all three of them for their attendance 18 this evening. 19 But I want to be very short and to the 20 point on my comments tonight and not take away from the 21 public hearing opportunity for folks tonight to be able to 22 register their comments. But I do want to thank you for 23 taking the time out of your schedules to be able to come 24 and comment on the ongoing Part 150 Study. 25 This is the Authority's third Part 150			That is the Entire Cood evening. Codia 1 ask	
Encino, California 91316  7 Good evening. My name is Mark Hardyment. 8 I'm the Director of Transportation & Environmental 9 Programs for Bob Hope Airport. I want to thank each of 10 you for taking the time to be able to come to our public 11 workshop this evening. 12 In particular, I'd like to draw your 13 attention and thank three distinguished guests and in our 14 audience today. First off, two airport commissioners, 15 Commissioner Don Brown and Commissioner Ray Adams. A 16 with us tonight is Burbank City Councilman Gary Brett. 17 I'd like to thank all three of them for their attendance 18 with us tonight is wenting. 19 But I want to be very short and to the 10 point on my comments tonight and not take away from the 11 public hearing opportunity for folks tonight to be able to 12 register their comments. But I do want to thank you for 13 taking the time out of your schedules to be able to come 14 and comment on the ongoing Part 150 Study. 15 This is the Authority's third Part 150	Suite 311		ordiforio do fina a dilanti 1 il giro orio last fisicol a	
I'm the Director of Transportation & Environmental Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening. In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioners, Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study. This is the Authority's third Part 150		nia 91316	5	ŧ.
Programs for Bob Hope Airport. I want to thank each of you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioners,  Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150				-
you for taking the time to be able to come to our public workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioners, Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			·	f
workshop this evening.  In particular, I'd like to draw your attention and thank three distinguished guests and in our audience today. First off, two airport commissioners,  Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			- ' '	
12 In particular, I'd like to draw your 23 attention and thank three distinguished guests and in our 24 audience today. First off, two airport commissioners, 25 Commissioner Don Brown and Commissioner Ray Adams. A 26 with us tonight is Burbank City Councilman Gary Brett. 27 I'd like to thank all three of them for their attendance 28 this evening. 29 But I want to be very short and to the 20 point on my comments tonight and not take away from the 21 public hearing opportunity for folks tonight to be able to 22 register their comments. But I do want to thank you for 23 taking the time out of your schedules to be able to come 24 and comment on the ongoing Part 150 Study. 25 This is the Authority's third Part 150				
audience today. First off, two airport commissioners,  Commissioner Don Brown and Commissioner Ray Adams. A  with us tonight is Burbank City Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			In particular, I'd like to draw your	
Commissioner Don Brown and Commissioner Ray Adams. A with us tonight is Burbank City Councilman Gary Brett. I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study. This is the Authority's third Part 150	2		attention and thank three distinguished guests and in ou	ır
with us tonight is Burbank City Councilman Gary Brett.  I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			audience today. First off, two airport commissioners,	
I'd like to thank all three of them for their attendance this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			Commissioner Don Brown and Commissioner Ray Adams	s. Als
this evening.  But I want to be very short and to the point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			with us tonight is Burbank City Councilman Gary Brett.	
this evening.  But I want to be very short and to the  point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150				
9 But I want to be very short and to the 20 point on my comments tonight and not take away from the 21 public hearing opportunity for folks tonight to be able to 22 register their comments. But I do want to thank you for 23 taking the time out of your schedules to be able to come 24 and comment on the ongoing Part 150 Study. 25 This is the Authority's third Part 150			and araning.	
point on my comments tonight and not take away from the public hearing opportunity for folks tonight to be able to register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			Due 1 Haile to Do You y Short and to the	
register their comments. But I do want to thank you for taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150			perior or in, comments to agent and the comments, in the	
taking the time out of your schedules to be able to come taking the time out of your schedules to be able to come and comment on the ongoing Part 150 Study.  This is the Authority's third Part 150	1		pasie risaring opportunity for folio toring it to so asie to	
24 and comment on the ongoing Part 150 Study. 25 This is the Authority's third Part 150			, , , , , , , , , , , , , , , , , , , ,	
5 This is the Authority's third Part 150				e
			and comment on the originity rate 200 octal).	
Page 3	5		This is the Authority's third Part 150	
1 480 3		Page 3	I	Page 5

# PUBLIC MEETING MAI

Study that we have undertaken since the Authority's	1	So with that, we did our inventory, our
inception. Part 150 is a program or a study that	2	forecast effort. We came out and met with a study
undertakes ways that we our programs can mitigate the	3	advisory committee, or SAC, and we also had a public
effects of noise in the community.	4	workshop. After that we developed noise exposure
And the first phase of this study was	5	contours. Again all of that information that went into
completed in October of 2013, and that established new	6	those noise contours are back on the display boards, and
noise exposure maps for this area.	7	if you have questions about that information, I will be
The second phase is going to take a look	8	around and so will a few others to answer any questions
at proposed programs to mitigate the effects of noise in	9	you might have on that information.
this area.	10	Again we updated the noise exposure
So tonight is an opportunity for the	11	contours, and we also reviewed the previous program as
public to comment on these proposed programs. And with us	12	part of the requirement that we had to do. So we have to
tonight to lead us through this process are two	13	kind of look at what was successful at the previous
individuals. The first one is Mr. Dave Fitz who is a	14	program, what was not so successful. So we look at that
principal with Coffman Associates and led the effort on	15	information and compare where we are and how we did.
this study, and he will be followed by his presentation on	16	We had another meeting with a study
what makes up the study and how it's formulated by Marty	17	advisory committee, and then we also had another workshop.
Cooper of Cooper Communications as the moderator of the	18	After that information was updated and revised, based on
public hearing process.	19	comments, we submitted that to the Airport Authority.
So with that, I'm going to end my comments	20	They reviewed it, and then they submitted it to FAA, and
and turn it over to Dave Fitz.	21	FAA accepted that, as Mark had mentioned, on October 10,
Dave.	22	2013.
MR. McKAY: Do you have a volume control on	23	And that launched us into the next phase,
that? Can you turn it up?	24	which is a revision to the Noise Compatibility Program,
MR. COOPER: I can. Yes.	25	and this effort really looks at the measures that were
Page 6		Page
MR. McKAY: It should be louder.	1	forwarded from the previous study, and we looked at those,
MR. FITZ: Okay. All right. Well, I'll try and	2	whether they needed to be revised, continued, or in some
speak up real loud until Marty can get to the volume. How	3	cases dropped from the program. Some of the reasons for
is that?	4	dropping them, they've been and I'll talk about those.
Thank you for coming out.	5	Some of the reasons for revising them is the noise
Thank you, Mark.	6	exposure contour has changed, and we may need to make some
As Mark had mentioned, this is the second	7	adjustments. I'll talk about that too.
phase of a noise exposure map and Noise Compatibility	8	So let's start out with noise abatement.
Program effort. I'm going to walk you through the process	9	We had 12 measures for noise abatement. One of those was
of both of those real briefly, and then I'm going to touch	10	implemented, and that was tax UAD. The purpose of that
on some of the revisions for the Noise Compatibility	11	the improvements the tax UAD is we have a need for
Program.	12	aircraft to be able to taxi up to that end of the runway
Starting out this process, on the graphic	13	for noise abatement to depart at night and take off down
behind you shows the noise exposure maps, and that's what	14	in this direction over more compatible areas. So that was
Mark had mentioned previously. That effort involved	15	one of our measures that was implemented. So we're going
updating the noise or the aviation forecast and	16	to drop that measure from the program going forward since
submitting those to FAA for approval.	17	it's already been complete.
We also revisited the flight tracks and	18	We also had a couple other measures that
the runway use. The airport has a permanent noise	19	were studied under a more rigorous Part 161 Study, and
monitoring system that we utilize as a check to our	20	that had to do with the curfew and the phase-out. Well,
modeling assumptions. We also generate a five-year	21	Congress did us a big favor here awhile back and mandated
forecast contour. Those are all requirements under the	22	the phase-out of those older stage 2 aircraft that was
regulations that the studies develop under, which is a 14	23	part of that phase-out. So as of the end of this year,
CFR, which stands for Code of Federal Regulations, Part	24	the rest of those aircraft will no longer be able to fly
150 Study.	25	in the contiguous United States. So that part is kind of
·		Page

# PUBLIC MEETING MARCH 30, 2015

1	done for us.	1	Again we're down to right around 144 single-family units.
2	The curfew, again, both of those were	2	And again, if you remember, we're adding multi-family
3	studied under the 161 Study, and the study was found to be	3	units to that mix as well, and so we have 30 parcels or
4	complete, but FAA rejected the implementation of those two	4	about a hundred sixty some units that will be eligible for
5	measures, the curfew and the phase-out.	5	sound insulation.
6	Moving on down to noise mitigation, we had	6	On the land use element, we had six
7	four mitigation measures. From mitigation we had a sound	7	measures recommended. One measure is going to be revised,
8	insulation program that is currently ongoing. We	8	and five measures are going to be dropped. The airport
9	recommended that that continue in the previous program.	9	authority, when the program was developed in 1998, worked
10	We recommended that it be expanded based on the larger	10	with a lot of the communities to try and develop some of
11	noise contours. There were schools that were included in	11	the measures that would help maintain compatibility. A
12	that program, and there was a purchase assurance option.	12	lot of those measures, either by virtue of changes and
13	All of those measures the schools were sound insulated.	13	thought process or how it would be implemented such as an
14	So we have no more schools within our contours. So that	14	overlay zone, incorporating some general plan amendments,
15	measure is going to be dropped because it's been	15	things of that nature, building code amendments and stuff,
16	implemented.	16	just weren't implemented, and because of that lack of
17	The expansion is going to be more of a	17	interest in implementing them, those measures are going to
18	revision because the contours are actually smaller; so we	18	be dropped.
19	have to adjust the size. The Airport Authority spent over	19	UNIDENTIFIED MALE: Lack of interest for whom?
20	\$110 million so far on sound insulation. FAA said you	20	MR. FITZ: Lack of interest, there just was no
21	need to update your plan because your contours are	21	interest in pushing forward.
22	smaller. So that's a big part of why we're here.	22	If we can hold comments until the end,
23	So we're going to have to adjust those	23	we'll have it open for everybody here in a minute. I'm
24	boundaries to better match the updated noise exposure	24	almost finished here.
25	contours. So that's where we're at on the mitigation	25	The program management element and
	P. 10		P. 12
	Page 10		Page 12
1	measures	1	that's really the monitoring piece of this program. We
1 2	measures.  But we've also wanted to step up and add	1 2	that's really the monitoring piece of this program. We
2	But we've also wanted to step up and add	2	have six measures. Those included updating the plan,
	But we've also wanted to step up and add multi-family to this program as well. So multi-family		have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise
2 3 4	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new	2 3 4	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that
2	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.	2	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.
2 3 4 5	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.	2 3 4 5	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and
2 3 4 5 6	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That	2 3 4 5 6	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation
2 3 4 5 6 7	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not	2 3 4 5	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.
2 3 4 5 6 7 8	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of	2 3 4 5 6 7 8	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated
2 3 4 5 6 7 8 9	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an	2 3 4 5 6 7 8 9	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to
2 3 4 5 6 7 8 9 10	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those	2 3 4 5 6 7 8 9 10	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be
2 3 4 5 6 7 8 9 10 11	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all	2 3 4 5 6 7 8 9 10 11	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as
2 3 4 5 6 7 8 9 10 11 12	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it	2 3 4 5 6 7 8 9 10 11 12 13	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another
2 3 4 5 6 7 8 9 10 11 12 13	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option	2 3 4 5 6 7 8 9 10 11 12 13	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.
2 3 4 5 6 7 8 9 10 11 12 13 14 15	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.	2 3 4 5 6 7 8 9 10 11 12 13 14	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which reflects the smaller noise exposure contours. So you can	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to 80 percent of that, will be eligible for federal funding
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which reflects the smaller noise exposure contours. So you can see a lot of these homes have already been sound insulated	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to 80 percent of that, will be eligible for federal funding from the Aviation Trust Fund, or AIP, on the noise set
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which reflects the smaller noise exposure contours. So you can see a lot of these homes have already been sound insulated because those are in the green color. So we're doing very	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to 80 percent of that, will be eligible for federal funding from the Aviation Trust Fund, or AIP, on the noise set side. There are monies available for that program,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which reflects the smaller noise exposure contours. So you can see a lot of these homes have already been sound insulated because those are in the green color. So we're doing very well in terms of sound insulation. But now the boundaries	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to 80 percent of that, will be eligible for federal funding from the Aviation Trust Fund, or AIP, on the noise set side. There are monies available for that program, 80 percent of that.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which reflects the smaller noise exposure contours. So you can see a lot of these homes have already been sound insulated because those are in the green color. So we're doing very well in terms of sound insulation. But now the boundaries have to be adjusted.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to 80 percent of that, will be eligible for federal funding from the Aviation Trust Fund, or AIP, on the noise set side. There are monies available for that program, 80 percent of that.  So with that, Marty
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	But we've also wanted to step up and add multi-family to this program as well. So multi-family dwellings will be added to this program inside the new boundary.  There's also an avigation option.  Purchase assurance was part of the previous program. That measure has been dropped. Purchase assurances was not necessary. Nobody took advantage of it over the life of the program. So that measure is going to be an avigation purchase option is going to be offered for those homes that fall within the eligibility area and meet all the criteria but may have code deficiencies that keep it from actually being sound insulated. So there's an option there that they wanted to add.  Again here is the change in the boundary.  Again that graphic is in the back if you want a closer look at it. Here is the current boundary, down in here, and the red S line represents the adjusted boundary which reflects the smaller noise exposure contours. So you can see a lot of these homes have already been sound insulated because those are in the green color. So we're doing very well in terms of sound insulation. But now the boundaries	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	have six measures. Those included updating the plan, expanding the GIS system, expanding the permanent noise monitoring system around the airport, things of that nature.  The GIS system was established and expanded. It is used to track the sound insulation program as well as their impact area.  The measurement equipment has been updated and expanded. So a couple of those measures are going to be dropped, and those were the two measures that will be dropped. We're continuing on on monitoring the program as well as a recommendation to update it in again another five to ten years.  The cost of this program is right around \$14.8 million. Again the Airport Authority spent \$110-just on sound insulation. The lion's share of this \$14.8 million is for the mitigation or the sound insulation program. 80 percent of that, or almost up to 80 percent of that, will be eligible for federal funding from the Aviation Trust Fund, or AIP, on the noise set side. There are monies available for that program, 80 percent of that.

#### PUBLIC MEETING MAI

1	Is that loud enough on the volume?	1	the hearing. Responses to all comments will be prepared
2	MR. McKAY: Better. Thank you.	2	and included with the complete documentation of the final
3	MR. COOPER: If I'm not loud enough, wave your	3	revised Noise Compatibility Program.
4	hand or something, and I'll speak louder.	4	Additional written comments will be
5	Welcome. You have several ways in which	5	accepted no later than the close of normal business hours
6	you can participate in this program this evening. If you	6	on April 17, 2015. Please address additional written
7	have not signed in, please do so. Out at that table, you	7	comments to Mr. Mark Hardyment, Director of
8	will see a public comment form. You can fill out a public	8	Transportation & Environmental Programs,
9	comment form while you're here, leave it on the back table	9	Burbank-Glendale-Pasadena Airport Authority,
10	if you'd like, or if you prefer, you can take it with you.	10	2627 Hollywood Way, Burbank California 91505.
11	The address where you send it, Coffman Associates, is down	11	Are there any other additional speaker
12	on the bottom of the form, and the deadline is April 17.	12	cards? Do I have all of those?
13	So feel free to pick one of these up and mail it in, and	13	Okay. Thank you. I put these in
14	this will be included with the filing that	14	alphabetical order. I'll ask people to speak in
15	Coffman Associates makes to the FAA.	15	alphabetical order. If you use this microphone here so
16	Secondly, we have the opportunity for you	16	that both the reporter and the rest of the people in the
17	to speak this evening. If anyone wants to speak and you	17	audience can hear you, it would be appreciated.
18	haven't done so, please in the back of the room fill out a	18	Please restrict your comments to the
19	public comment card, and I'll call names just in a moment	19	topic, which is the Part 150 Study. And if you could make
20	or two.	20	your comments within three minutes, it would be
21	I want to start by reading a formal	21	appreciated.
22	statement that is part of the FAA record for this, and	22	First card that we have is for Margie Gee.
23	this will be a good time for someone, if they want to fill	23	Margie.
24	out a speaker card, to go and do that.	24	MS. GEE: First on the alphabet, huh?
25	This is a statement explaining the purpose	25	MR. COOPER: Yes.
	3		
	Page 14		Page 16
1	of the public hearing on the revision to the Part 150	1	MS. GEE: My name is Margie Gee. I've been a
2	Noise Compatibility Program for Bob Hope Airport.	2	commissioner before on the airport twice. So I've been on
3	The Burbank-Glendale-Pasadena Airport	3	both sides of the issues of running an airport. I believe
4	Authority has prepared a revision to the Airport Noise	4	I have been anyway. And basically a spokesperson for the
5	Compatibility Program for Bob Hope Airport based on the	5	folks affected by the airport's presence in Burbank.
6	requirements and guidelines of Title 14 of the Code of	6	I'm interested in some of the contours
7	Federal Regulations, Part 150. The updated noise exposure	7	that were drawn in the back. As I remembered and I
8		8	forgot to notice today. Maybe you can answer this
9	contours for Bob Hope Airport have reduced in size since	9	question. The 65 CNEL at one time reached to the studios,
10	the noise exposure contours were developed for the 2000	10	all the way down Hollywood Way to the studios.
	Noise Exposure Map Update. The primary reason for the	11	Are they still there? I forgot to notice
11	smaller contours are the reduced number of aircraft	12	that. Can you answer that?
12	operations and the quieter aircraft that now serve the	13	MR. COOPER: Let me sort of address what you're
13	airport. Based on the reduced size noise exposure	14	saying.
14	contours, FAA is requiring the airport to revise the	15	So that everyone knows, any questions that
15	Residential Acoustical Treatment Program (RATP)	16	
16	eligibility boundary. In addition to revising the RATP	17	anyone asks during the testimony, you'll receive a written
17	eligibility boundary, the airport has also elected to	18	response to your questions. So we'll do that after
18	review and revise other measures from the NCP that have	19	tonight.
19	been implemented or are no longer applicable.	20	MS. GEE: I don't think that's appropriate.
20	The public hearing is intended to give the	21	These people are here as a hearing, and they're not
21	public the opportunity to present oral or written	22	hearing the answers. You're saying individually they'll
22	testimony in favor of, in opposition to, or neutral toward	23	be notified. They may it may generate questions. So
23	the revised Airport Noise Compatibility Program. The	24	to me that looks like a deliberate lack of following
24	public hearing is not a forum to debate the issues. A	25	through on the spirit of the public hearing.
25	written record will be made of all comments presented at	23	MR. COOPER: I think are where are you, Dave?
	Page 15		Page 17

# PUBLIC MEETING MARCH 30, 2015

		_	
1	Dave, if I'm correct, are aren't those the	1	improvements made. I appreciate the sound insulation
2	FAA guidelines?	2	program. It has benefited many of the people. I'm sorry
3	MR. FITZ: If you have questions, they're	3	that many have been excluded. I have a very a good
4	welcome to come back to the back of the room, and I'll	4	friend that lives just south of the cemetery, and because
5	talk to you. For the purpose of this, this is to get	5	she hasn't been able to afford to have her home brought to
6	comments on the record officially for the study itself.	6	the degree of repair that she can get insulation, she's
7	If you have questions, we've got people back here that	7	still living with that noise and has been all these years.
8	would be happy to address any questions.	8	That's a major thing that I think that this hearing should
9	MS. MECCA: I have to agree with her because we	9	address about these people that are disqualified because
10	need to hear the answer. If you can answer the question,	10	they're too poor to come up to the standards of even
11	then you can answer the question.	11	getting their home insulated.
12	MR. FITZ: We'll respond in writing to all the	12	The fact that the program of purchasing of
13	questions.	13	homes has been dropped, I guess it wasn't successful. But
14	UNIDENTIFIED MALE: Margie, will you let us know	14	as you know, purchasing homes at a price you couldn't
15	what they say?	15	replace that home by going somewhere else in the
16	MS. THOMAS: It's unsatisfactory.	16	community. So it's just like what can I compare it
17	MR. McKAY: In another hearing or what?	17	with? It's not a true helpful program.
18	MR. COOPER: Would you like to continue?	18	MR. COOPER: May I ask you to bring your
19	MS. GEE: I'd like to respond to that. I	19	comments to an end because you're about three minutes in.
20	think it's an unnecessary and unreasonable part of this	20	MS. GEE: Well, that's fair.
21	hearing today. It denies people from hearing each other	21	That puts a pretty big beginning to the
22	and responding to not hearing the response. All the	22	people who are living there are being compensated for the
23	people hear what I say or you say.	23	damage they are receiving.
24	So to me that's not following the spirit,	24	Thank you.
25	and I'd like that to be a matter of the record.	25	MR. COOPER: Thank you.
	Page 18		Page 20
1	I have lived in the neighborhood one mile	1	MR. HARDYMENT: In reference to Mrs. Gee's
2	from the south runway for since 1968 before the airport	2	questions, what I'd like to offer is, given the time of
3	became the Doganoff (phonetic) Airport became.	3	the night we're at and the size of the group that we're
4	Although due to the economy, I recognize that there aren't	4	at, we are going to make every effort to be able to answer
5	as many flights and as much noise now but, as I say, the	5	all the questions that have been raised directly, but what
6	economy being what it is.	6	I need to do, in fairness to the group, is make sure that
7	I can tell you the old arguments of the	7	I hear all the questions first.
8	airport was here first simply aren't true. Lockheed	8	So once we have all of the speaker cards
9	Airport was, and they just sold it when they saw it was a	9	and all the speakers who have questions and we know the
10	losing proposition, and the City thought they were getting	10	list of questions that we have, we will then begin to
11	a bargain to get the attention of the State to allow them	11	answer the questions, but I can't start answering
12	to purchase the airport. I'd like that part of the	12	questions and eat up the time that others have to be able
13	history of the airport to be known from people here that	13	to read us questions that they have.
14	perhaps aren't familiar with it.	14	MS. MECCA: That's fair.
15	I can tell you that during that year, I	15	UNIDENTIFIED MALE: Thank you.
16	was in the backyard hanging clothes, which we did in those	16	MS. MECCA: Appreciate that.
17	days on the clothes line, and I had my baby with me in the	17	MR. HARDYMENT: We'll answer questions as we
18	backyard, and the plane came over, and you can imagine the	18	have time available.
19	terror that the baby had, and me my looking up and	19	MR. COOPER: Roseanne Mecca.
20	seeing a plane that, to me, you could almost touch it.	20	MS. MECCA: I'm next on the list. I'd like to
21	I'm sure you've heard that comment before, but it feels	21	give Margie Gee my three minutes. I'm going to decline on
22	that way when you're seeing the passengers in the plane	22	this right now.
23	going over your head. And that's some history I'd like to	23	MR. COOPER: Okay. Mike Moynaham.
24	have part of the public hearing.	24	MR. MOYNAHAN: My name is Mike Moynaham. I'm a
25	So can I have say there have been	25	Burbank resident. I live just outside of the noise
	Page 10	1	Page 21

#### **PUBLIC MEETING**

1			
	exposure contours, and I was hoping that they would grow,	MR. COOPER: T	hank you.
2	but they shrunk, and I would like to describe what it's	Mike Nolan.	
3	like to live in the area where I live, maybe under	MR. NOLAN: Bet	fore my time starts, could
4	100 feet outside of the contour area, as it is now, before	somebody do the finger	method, when it's two minutes,
5	you shrink it.	could you hold up please	2.
6	I'll go back to 1997 when I moved into	MR. COOPER: A	ny particular finger?
7	Burbank and was renting a home, and you're right. It was	7 MR. NOLAN: No	. I never specify that in
8	louder. The planes were louder then and I $\operatorname{}$ my baby was	Burbank.	
9	born in 1999. And there were nights when my house shook.	My name is	Mike Nolan, and first I take
10	Windows shook and woke up my baby, woke up my family,	exception to the three-m	ninute rule for those of us who
11	partly because we don't enforce a curfew. Our voluntary	prepared our remarks. 1	In Burbank we're used to five
12	curfew doesn't really help us when there's no enforcement	minutes, but it fits.	
13	of it.	This shrinkag	ge of the contour makes no
14	And now my baby is 16 years old, and she	sense. Some of us have	been involved back and even
15	still wakes up in the night. We still have planes flying	participated in urging to	get stage 3 aircraft to fly into
16	over at 1:00 a.m. waking her up. They're that loud. Some	the airport, which we did	ln't have before. We got it.
17	of the planes are quieter. Not all of them.	But there's a	big elephant that's not in
18	The fact that we deal still with these	the room right now, and	that's American Airlines. Going
19	noise issues is it strengthens our community's argument	back we used to have T	WA. They're not with us anymore,
20	for an enforced curfew, and we'll keep fighting for that	but with this merger goi	ng on, whether people the
21	because, if we're not going to be helped by the	Airport Authority recogn	ize it or not, some of them come
22	Sound Mitigation Plan, then at least we want to be able to	and go over time, we're	still here. People all over the
23	sleep at night.	country have been confu	ised because they change the name of
24	Thank you to Mrs. Gee for sharing	the airport. So any clair	ns they might make, as part of
25	everything that she did. And where I grew up, in a	this study, about the tra	ffic it's been influenced by the
	Page 22		Page 24
1	THE STATE OF THE S	$^{1}$ fact that people outside	L CIL
2	setting like this, to avoid answering I'll sensor	race that people outsid	le of this area, even some of the
3	myself would be chicken excrement. But thank you very	5ta.: 4at5 t.:0) 15	ot sure that Bob Hope Airport might
5	much for offering to answer, and it makes sense to wait	be down by Palm Spring	ius.
1		If thou have	
4	until the end, but I would like to hear the answers. I		e do the rebranding effort to
5	don't want Mrs. Gee to get an answer and then be	5 Hollywood Burbank Ai	e do the rebranding effort to rport, which was quite satisfactory to
5 6	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the	Hollywood Burbank Ai most of the airline ten	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a
5 6 7	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.	Hollywood Burbank Ai most of the airline ten dramatic impact on th	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be
5 6 7 8	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundar	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be ies because, among other things, the
5 6 7 8 9	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundar economy, I think, is ra	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be les because, among other things, the other short sided, and I question
5 6 7 8 9	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundar economy, I think, is ra the value of any studie	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be ies because, among other things, the
5 6 7 8 9 10	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be see because, among other things, the other short sided, and I question es that are done with shrunken
5 6 7 8 9 10 11 12	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be les because, among other things, the other short sided, and I question les that are done with shrunken the significant, if you look at
5 6 7 8 9 10 11 12	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be les because, among other things, the other short sided, and I question les that are done with shrunken t significant, if you look at there, you'll see one little bubble
5 6 7 8 9 10 11 12 13	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be les because, among other things, the other short sided, and I question as that are done with shrunken t significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you
5 6 7 8 9 10 11 12 13 14	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundar economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be less because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's
5 6 7 8 9 10 11 12 13 14 15	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundar economy, I think, is ra the value of any studie boundaries.  I also find is the existing map back going what I call east staffers see what I me tacked on the end? N	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be see because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's obody is nodding their heads; so I'm
5 6 7 8 9 10 11 12 13 14 15 16	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they'	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be des because, among other things, the atter short sided, and I question des that are done with shrunken to significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you dean by this little rectangle that's bubbdy is nodding their heads; so I'm are not able to follow me, but they
5 6 7 8 9 10 11 12 13 14 15 16 17	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be see because, among other things, the other short sided, and I question ses that are done with shrunken the significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's obody is nodding their heads; so I'm re not able to follow me, but they t.
5 6 7 8 9 10 11 12 13 14 15 16 17 18	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be les because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the save here is a lack of confidence,
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip' What we h and nothing that's bee	e do the rebranding effort to rport, which was quite satisfactory to ants originally, it could have a e number of flights. And to be less because, among other things, the other short sided, and I question less that are done with shrunken the significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you lean by this little rectangle that's lobody is nodding their heads; so I'm are not able to follow me, but they the lack here is a lack of confidence, and said so far tonight has done
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I think these boundaries shrinking, for a person like me, is	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip What we h and nothing that's bee	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be les because, among other things, the other short sided, and I question as that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the said so far tonight has done confidence of the people of
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I think these boundaries shrinking, for a person like me, is not going to help. Some of our planes are quieter, not	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip What we h and nothing that's bee anything to instill the o Burbank. We're the m	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be less because, among other things, the other short sided, and I question as that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the ave here is a lack of confidence, and said so far tonight has done confidence of the people of loost directly impacted, and I don't
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I think these boundaries shrinking, for a person like me, is not going to help. Some of our planes are quieter, not all of them. We're still waking up at night.	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find if the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip What we h and nothing that's bee anything to instill the of Burbank. We're the m see the outreach to us	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be less because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the ave here is a lack of confidence, and said so far tonight has done confidence of the people of loost directly impacted, and I don't is to reassure us or assure us that
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I think these boundaries shrinking, for a person like me, is not going to help. Some of our planes are quieter, not all of them. We're still waking up at night.  Thank you for taking the time to listen to	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip What we h and nothing that's bee anything to instill the of Burbank. We're the m see the outreach to us anybody at the airport	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be less because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the confidence, and said so far tonight has done confidence of the people of loost directly impacted, and I don't is to reassure us or assure us that has our best interest in mind.
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I think these boundaries shrinking, for a person like me, is not going to help. Some of our planes are quieter, not all of them. We're still waking up at night.	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip What we h and nothing that's bee anything to instill the of Burbank. We're the m see the outreach to us anybody at the airport	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be less because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the ave here is a lack of confidence, and said so far tonight has done confidence of the people of loost directly impacted, and I don't is to reassure us or assure us that
5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.  The noise exposure contours being actually bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.  That's it for now. You know, I want to stay more active and follow up on what's going on, but I think these boundaries shrinking, for a person like me, is not going to help. Some of our planes are quieter, not all of them. We're still waking up at night.  Thank you for taking the time to listen to	Hollywood Burbank Ai most of the airline ten dramatic impact on th shrinking the boundari economy, I think, is ra the value of any studie boundaries.  I also find i the existing map back going what I call east staffers see what I me tacked on the end? N going to assume they' can read the transcrip What we h and nothing that's bee anything to instill the of Burbank. We're the m see the outreach to us anybody at the airport	e do the rebranding effort to report, which was quite satisfactory to ants originally, it could have a enumber of flights. And to be less because, among other things, the other short sided, and I question es that are done with shrunken at significant, if you look at there, you'll see one little bubble of Hollywood Way. Any of you can by this little rectangle that's bobody is nodding their heads; so I'm are not able to follow me, but they the confidence, and said so far tonight has done confidence of the people of loost directly impacted, and I don't is to reassure us or assure us that has our best interest in mind.

#### **PUBLIC MEETING**

# **MARCH 30, 2015**

1	the standards of the airport so they can't get noise	1	years because a couple years ago I read in the paper of
2	attenuation help is an insult to people who are fighting	2	the need to change Bob Hope Airport to another name
3	valiantly to hang onto their home. They're proud to live	3	because people didn't know where it was. This has been
4	in Burbank with or without the airport. I really believe	4	going on for awhile.
5	that the basis you presented to us that the study is on is	5	Anyway, you talk about your short taxi
6	faulty, and I don't have any confidence at this point in	6	time, various other things, and great customer service,
7	what the results might be.	7	et cetera.
8	We have yet to have an enforceable curfew	8	You also talk about staff is developing a
9	at our airport, and the record should show that the	9	comprehensive report on the advantages and will present it
10	authority has publicly announced they're studying two	10	during meetings with four airlines next month to see how
11	separate places for a new terminal. One would be by the	11	it flies. It could also tie in with the airport's
12	B6, and one would be by the northwest quadrant. We	12	rebranding efforts.
13	finally got the information in the back room.	13	Obviously, that's the whole point of it,
14	The other thing is there was a young lady	14	to tie in with the airport's rebranding efforts in order
15	working for the airport who advised us at a meeting less	15	to bring more flights in. If you're going to bring more
16	than a year ago the terminal was no longer there that	16	flights in, then I ask you about that contour because you
17	would not prevent easterly take-offs. Now we're getting	17	specifically stated, as I mentioned before, there were two
18	mixed opinions from the staff, and I believe that should	18	reasons for that reduction of the noise contour area. One
19	be verified. What would be the impact since they've	19	was for quieter plans, which we understand in most
20	announced a plan to remove the terminal and to replace it?	20	instances, but specifically the other was for less
21	I would hope that we could get that at least pinned down.	21	flights.
22	I believe she meant what she said, and it's in a tape	22	Then I go on to the second page, and this
23	recording.	23	really caught my eye. It says, for example, Carvel said
24	Other than that, I wish you well. I wish	24	officials estimated that boarding passengers for both
25	you wouldn't be trying to shrink it down, and I believe	25	front and rear aircraft doors in Burbank allows the
20	you wouldn't be trying to similik it down, and I believe	20	Horic and real diretare doors in burbank allows the
	Daga 26		Page 28
	Page 26		rage 26
1	-	1	<u> </u>
1 2	some of your assumptions should be carefully enunciated at	1 2	airlines to make up make up 105 flying days over the
2	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of	2	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is
2	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.	2	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in
2 3 4	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.	2 3 4	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround
2 3 4 5	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.	2 3 4 5	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.
2 3 4 5	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.	2 3 4 5	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do
2 3 4 5 6 7	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your	2 3 4 5 6 7	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow
2 3 4 5 6 7 8	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to	2 3 4 5 6 7 8	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the
2 3 4 5 6 7 8 9	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important	2 3 4 5 6 7 8	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does
2 3 4 5 6 7 8 9	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever	2 3 4 5 6 7 8 9	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean
2 3 4 5 6 7 8 9 10	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.	2 3 4 5 6 7 8 9 10	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase
2 3 4 5 6 7 8 9 10 11	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to	2 3 4 5 6 7 8 9 10 11	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I
2 3 4 5 6 7 8 9 10 11 12	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the	2 3 4 5 6 7 8 9 10 11 12 13	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.
2 3 4 5 6 7 8 9 10 11 12 13 14	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that	2 3 4 5 6 7 8 9 10 11 12 13	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think
2 3 4 5 6 7 8 9 10 11 12 13 14 15	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in	2 3 4 5 6 7 8 9 10 11 12 13 14	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.  I was out of town for six weeks, came	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for the moment.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.  I was out of town for six weeks, came back, and I was reviewing all my Leaders. Airfield looks	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for the moment.  Thank you very much.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.  I was out of town for six weeks, came back, and I was reviewing all my Leaders. Airfield looks to its advantage. As Bob Hope Airport officials continue	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for the moment.  Thank you very much.  MR. COOPER: Thank you.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.  I was out of town for six weeks, came back, and I was reviewing all my Leaders. Airfield looks to its advantage. As Bob Hope Airport officials continue trying to woo increase airline service to the air field,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for the moment.  Thank you very much.  MR. COOPER: Thank you.  MR. COOPER: Thank you.  Mark, do you want to make a few comments?
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.  I was out of town for six weeks, came back, and I was reviewing all my Leaders. Airfield looks to its advantage. As Bob Hope Airport officials continue trying to woo increase airline service to the air field, they're beginning an effort to highlight what they call	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for the moment.  Thank you very much.  MR. COOPER: Thank you.  MRR. COOPER: Thank you.  Mark, do you want to make a few comments?  MR. FITZ: If I could clarify something.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.  Thank you.  MR. COOPER: Thank you.  Laverne Thomas is the last speaker.  MS. THOMAS: Good evening. I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.  To move forward, I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.  I was out of town for six weeks, came back, and I was reviewing all my Leaders. Airfield looks to its advantage. As Bob Hope Airport officials continue trying to woo increase airline service to the air field,	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	airlines to make up make up 105 flying days over the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there.  What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change? I don't know.  So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.  MR. COOPER: Thank you.  MS. THOMAS: From here oh, that's enough for the moment.  Thank you very much.  MR. COOPER: Thank you.  MR. COOPER: Thank you.  Mark, do you want to make a few comments?

Page 29

Page 27

#### PUBLIC MEETING

be comments and responses would be done in a document	1	be a required part of this hearing study.
where the comments would be pulled out, responded. So it	2	No information now on the new airport
would be made available for everyone. It wouldn't be sent	3	location. It's preposterous. It's a significant possible
out individually to you, to you. So you would be	4	threat where the new airport will be and what that's going
able to see the responses to Ms. Gee's comments and vice	5	to mean in the way of flight take-offs and the patterns,
6 versa.	6	and so forth. That wasn't a part of tonight's discussion.
7 MS. THOMAS: On the website?	7	It certainly should be responded to satisfactory.
MR. COOPER: Yes.	8	Underground water pollution. You don't
MR. FITZ: Yes, it would be made available. It	9	hear about that anymore. The reason why is because not
will be a public document, and it will be available on the	10	enough people perhaps have lived long enough, as I have,
website.	11	to know that is a severe problem that the airport's
2 MS. THOMAS: On the website.	12	run-off from the runways cause, this pollution of
MR. FITZ: Yes.	13	Burbank's natural clean, clear water under the ground, and
UNIDENTIFIED MALE: Is there another hearing	14	that's certainly something that should be addressed,
down the road?	15	
	16	washing off of residue from the runways into the ground.
That I I I I I I I I I I I I I I I I I I I	17	The noise monitoring system dropped. It
		was so inadequate from the beginning, it didn't reflect
they will have opportunities for public comment at that	18	the real noise. There was one monitor put at the end of
meeting.	19	my block in the middle of the block. I know what the
MR. McKAY: It remains a declarative process	20	results showed on the publications at the airport. The
though that way. You are making these statements, and	21	screen showing these wonderful monitors and how inadequate
we're allowed to comment on them, but it isn't reciprocal.	22	they were and how they made the noise over a 24-hour
That we understood the hearing is.	23	period. So if you had an ear breaker go over your house,
MS. MECCA: They're going to try to answer them	24	that would be divided up into a 24-hour period, making the
now.	25	noise look much less of a concern and a hazard than it
Page 30		Page 32
MS. GEE: Well, before they're answered, as I	1	was.
understand, you gave me your three minutes to ask more	2	When you're talking about publishing
questions?	3	everyone's comments, I'm not sure what you mean by that
MS. MECCA: I did.	4	Perhaps you can respond to that.
MS. GEE: So we don't want to go through those	5	MR. COOPER: It will be placed on the airport's
afterwards. We should save your response until we finish	6	website.
with the questions.	7	MS. GEE: The website? And would that be
MR. FITZ: Sure.	8	something that will be how will people know that? Do
MS. THOMAS: Will the City of Burbank get a copy	9	they have to call the airport to know that?
of that, sir?	10	MR. COOPER: Do you want to address that, Dave?
MR. HARDYMENT: Yes. Like I say, it will be a	11	Why don't we
public document.	12	MR. FITZ: Yes.
MS. GEE: Thank you very much.	13	MR. COOPER: Why don't you conclude, and then w
Some of the things I didn't get an	14	will.
opportunity to speak about previously, one of the things	15	
that we haven't mentioned tonight at all is the poor air	16	MS. GEE: Okay. And the competing with a bug
quality that's caused by planes that fly out of the	17	here.
quality charts success 2, plantes and in, out or an	18	I think that that is about covering it. I
ampoint the property of the same processes	19	could go on, but my three minutes are doubled.
,,,,,,,,		Thank you very much for your time.
report a death on my own block from cancer caused with her	20	MR. COOPER: Thank you.
lung problems. And I have other friends even closer that	21	MS. GEE: Thank you.
have had severe problems with their health.	22	MR. COOPER: Mark, do you want to make any
I think that should be part of this	23	comments?
hearing as a matter of record and be responded to. There	24	MR. HARDYMENT: I'm going to have to kind of do
has been no study on this, and there should be. It should	25	this ad hoc and kind of answer the questions as I've

#### PUBLIC MEETING MARCH 30, 2015

1	written them down, and so bear with me a little bit here.	1	The price of fuel has gone up, and so what
2	As I noted some of the questions from	2	you see making up the fleet of general aviation aircraft
3	Mrs. Gee's first time up, one of her questions had to do	3	at the airport today tends to be more high-end corporate
4	with the contours and did they still extend down as far	4	aircraft. They don't fly as often as the recreational
5	as down as the studios. We would be more than happy to	5	flier did years ago, but even the recreational flier of
6	demonstrate to you on the boards back there. No. The	6	today, with the price of fuel the way it's been, doesn't
7	contours have shrunk. They have shrunk rather	7	fly the way what used to be a hobby.
8	dramatically.	8	There was a comment raised and I'll get
9	MS. GEE: Which contours?	9	back to some of your other questions or comments in a
10	MR. HARDYMENT: The 65 CNEL contours all	10	moment. But I believe Mr. Moynahan was disappointed, and
11	contours have retracted. It's a result of the aircraft	11	I think I tried to be acknowledge the fact that I hear
12	that are in use by the airlines today and the general	12	where you're coming from, that you were hopeful that the
13	aviation planes that are in use today are comparatively	13	contours were going to expand. Unfortunately, I can
14	and I mean that out of respect to the homeowners who are	14	and this is where I'll try to do a twofer here. I don't
15	legitimately here with a beef with the noise they suffer	15	know if Mike Nolan is still in the room.
16	from operations at the airport. But the aircraft are	16	Where he was encouraging our contours to
17	comparatively and measurably quieter in today's fleet than	17	be forward looking and wanting to look at our and
18	were operated ten years ago. And this is measured by the	18	incorporate our marketing efforts into our contours, they
19	same technology and same methodology that was used before.	19	aren't that way. They are dealing with things after the
20	It's a similar apples-to-apples comparison of that noise.	20	fact and can only be dealing with the results of what has
21	Does it mean that I would want that	21	happened and a forecast that could be that has a
22	airplane flying over my house at 1:00 o'clock in the	22	reasonable assumption of coming to fruition, and there's
23	morning? No, I understand that that could be an	23	no way that the Airport Authority being active out there,
24	annoyance. I understand that. But it is the aircraft	24	wanting to have a marketing program, is anything that
25	fleet of today, whether it be commercial air carrier or	25	anybody could bank on that this is going to turn into a
	Page 34		Page 36
1	general eviction, it's comparatively and managements	1	flight that is going to be something that we should build
2	general aviation, it's comparatively and measurably quieter today than in years past, and the result of that	2	into our program.
3	have been contours that have dramatically reduced.	3	We have to keep our name out there, or
4	Now, it's also alleged that reduction in	4	we're going to find ourselves becoming the next
5	that contour and that there's a decline in the number of	5	Palmdale Airport. So we have to be protective and forward
6	aircraft operations, both with our commercial air	6	looking with our own business. But there is no way that a
7	carriers. When we were in 2008, when our calendar year	7	marketing there's no way a marketing strategy can find
8	finished I think 2008 was the year 2007 when we just	8	its way into a current forecast.
9	missed 6 million passengers, we were around 100 flights	9	Now, what has changed is that FAA has
10	per day with commercial air carriers. We are at around 80	10	required airports to do more frequent Part 150 Studies,
11		11	and as I said, this is our third Part 150 Study. What has
12	now, and that includes seaport airlines, which is flying a small single-engine Cessna. So our true jet airplanes	12	prevented us from doing ones earlier, after FAA made that
13	, , , , , , , , , , , , , , , , , , ,	13	change, was that we had an ongoing Part 161 Study, and you
14	scheduled operations is high 60's, low 70's as far as a	14	
15	daily schedule of jet operations. You can see that	15	can't have a Part 161 Study going on at the same time as
16	comparatively even the air carriers, there's been a	16	you have consultants doing a Part 150 Study.
17	reduction in the number of flights.	17	So what you'll see in the future, you'll
	General aviation is also down. I don't	18	see a more periodic basis airport coming back and updating
18	have the numbers memorized the same way I do have the	19	studies like this, and if there are changes in the
19	others, but general aviation has seen a decline. There	20	aircraft operations at the airport, that will get picked
20	has been a migration over the years. As more operators		up in a subsequent update or subsequent Part 150 Study
21	have come on to the air field and invested in newer	21	that will be done on a more regular basis in the future
22	facilities, that has had a trickle-down effect where some	22	than what you've seen in the past.
23	of the aircraft operators that still own small aircraft	23	Voluntary curfew ineffective. You know,
24	have found that there is not as much space to be able to	24	it's ineffective for what you hope to gain from it. The
25	lease tie-down space for smaller aircraft.	25	voluntary curfew was an arrangement that was
	Page 35		Page 37

#### **PUBLIC MEETING**

1	and the state of t	1	NAD LIADDYNATNITE THE SHIP of a continue time.
1	reached actually even before the Airport Authority came	1	MR. HARDYMENT: It's a bit of a mathematical
2	into existence. It was between Lockheed and the air	2	exercise of trying to calculate what did happen and then a
3	carriers. The air carriers have agreed to maintain that	3	reasonable expectation of what can happen.
4	relationship. It is based upon schedule, and the air	4	And everything that we have built right
5	carriers have agreed not to schedule flights between or	5	now, as far as what we can build into the forecast, is a
6	before 7:00 a.m. and after 10:00 p.m. That's a voluntary	6	reduction of result of a reduction of the contour. I
7	arrangement.	7	can tell you the actual measured contour of what is going
8	I have only one carrier right now that has	8	on at the airport today is even smaller than what that
9	scheduled a flight that is in that period of time, which	9	forecast is right now. The contour that's on the board
10	there's a voluntary agreement not to do it, and it's a	10	right now shows the 65 CNEL contour south of the airport
11	gate push, and most of the time, if you take a look at the	11	going below Victory Boulevard. Right now the actual
12	records that my department keeps, by the time they get to	12	measured contour is several doors north of
13	the end of runway take-off, they're taking off at	13	Victory Boulevard. And on the approach into Runway 8, our
14	7:00 o'clock or just a couple of minutes early.	14	model shows the 65 CNEL contour reaching all the way out
15	So I only have one violator of that	15	to Laurel Grove, and right now we're only hitting
16	voluntary agreement. What they agreed to, by and large,	16	Lankershim Boulevard. So it is significantly smaller
17	the air carriers are holding to what they agreed to. Now,	17	today's operation are significantly smaller than even our
18	whether or not what they agreed to meets your needs or	18	forecast.
19	not, no. That may be two different things.	19	MR. NOLAN: Thank you.
20	Can't take any more question.	20	MR. HARDYMENT: Laverne Thomas, I don't know
21	MR. McKAY: In the same interest though, there's	21	whether or not my explanations, at least in piece, have
22	a trend now towards commercial airlines considering	22	done any anything to help you with justifying why we
23	themselves charter and flying outside the curfew. We have	23	cannot take a marketing effort and factor that directly
24	flights at 6:30 on Saturday morning, a quarter to 7:00,	24	into a forecast for the future, but if that marketing
25	and when we ask about it, it's not commercial. It's a	25	effort would ultimately lead to a carrier making a
	Page 38		Page 40
	1 age 30		1 age 40
1	charter flight But it's because it's presold	1	decision to come to this airport, which does not happen
1 2	charter flight. But it's because it's presold.  Now, this is what I was told. Is there	1 2	decision to come to this airport, which does not happen
	Now, this is what I was told. Is there		overnight, that would ultimately get picked up in the next
2	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an	2	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the
2	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter	2 3	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years
2 3 4	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?	2 3 4	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.
2 3 4 5	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably	2 3 4 5	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know
2 3 4 5 6	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that	2 3 4 5 6	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you
2 3 4 5 6 7	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main	2 3 4 5 6 7	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.
2 3 4 5 6 7 8	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so	2 3 4 5 6 7 8 9	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make
2 3 4 5 6 7 8 9	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.	2 3 4 5 6 7 8	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.
2 3 4 5 6 7 8 9	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so	2 3 4 5 6 7 8 9 10	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?
2 3 4 5 6 7 8 9 10	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody	2 3 4 5 6 7 8 9 10 11 12	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to
2 3 4 5 6 7 8 9 10 11	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter	2 3 4 5 6 7 8 9 10 11 12 13	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that
2 3 4 5 6 7 8 9 10 11 12	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically	2 3 4 5 6 7 8 9 10 11 12 13 14	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento,
2 3 4 5 6 7 8 9 10 11 12 13 14	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that	2 3 4 5 6 7 8 9 10 11 12 13 14 15	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently
2 3 4 5 6 7 8 9 10 11 12 13 14 15	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.	2 3 4 5 6 7 8 9 10 11 12 13 14 15	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. MCKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. MCKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.  MR. McKAY: Thanks.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes to get everybody off the airplane and it takes another 20
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.  MR. McKAY: Thanks.  MR. HARDYMENT: Mr. Nolan, you addressed the	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes to get everybody off the airplane and it takes another 20 minutes to get them back on the plane. I think my numbers
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.  MR. McKAY: Thanks.  MR. HARDYMENT: Mr. Nolan, you addressed the shrinking contours. I tried to address that. I think you	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes to get everybody off the airplane and it takes another 20 minutes to get them back on the plane. I think my numbers are probably low. Let's call it 30 minutes both ways. So
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.  MR. McKAY: Thanks.  MR. HARDYMENT: Mr. Nolan, you addressed the shrinking contours. I tried to address that. I think you stepped out of the room. Unfortunately, the contours are	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes to get everybody off the airplane and it takes another 20 minutes to get them back on the plane. I think my numbers are probably low. Let's call it 30 minutes both ways. So an hour each way to get the plane unloaded and reloaded.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.  MR. McKAY: Thanks.  MR. HARDYMENT: Mr. Nolan, you addressed the shrinking contours. I tried to address that. I think you stepped out of the room. Unfortunately, the contours are a bit of a mathematic exercise in that it deals with what	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes to get everybody off the airplane and it takes another 20 minutes to get them back on the plane. I think my numbers are probably low. Let's call it 30 minutes both ways. So an hour each way to get the plane unloaded and reloaded. If you can do it from both ends of the airplane, if you
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?  MR. HARDYMENT: Technically that would probably be yes, they could do that. I'm not aware of that happening. I know that you will see some of the main carriers pick up a charter and so  MR. McKAY: This is a scheduled flight now.  MR. HARDYMENT: But I don't know of somebody offering a flight and trying to call it a charter happening in Burbank. What you're describing technically might qualify as something that  MR. McKAY: I'm keeping track. We'll see.  MR. HARDYMENT: I need to keep going here. I have a long laundry list of things that I voluntarily agreed to help people out with.  MR. McKAY: Thanks.  MR. HARDYMENT: Mr. Nolan, you addressed the shrinking contours. I tried to address that. I think you stepped out of the room. Unfortunately, the contours are a bit of a mathematic exercise in that it deals with what did happen and a reasonable assumption	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	overnight, that would ultimately get picked up in the next Part 150 Study, which as I indicated, FAA is requiring the airports to do more frequently than they had in years past.  MS. THOMAS: What I specifically wanted to know that caught my eye was the 105 I don't think you answered that.  It says allows airlines to make up make up 105 flying days over the course of a typical year.  What does that mean?  MR. HARDYMENT: I think what he's trying to drive at when he says that is that the amount of time that the airplane is on the ground currently at Sacramento, when it comes in and is deplaning and then subsequently turning around and boarding a new flight for the passengers and doing it all from the front of the airplane only, takes X amount of time.  Let's say that exercise takes 20 minutes to get everybody off the airplane and it takes another 20 minutes to get them back on the plane. I think my numbers are probably low. Let's call it 30 minutes both ways. So an hour each way to get the plane unloaded and reloaded.

# PUBLIC MEETING MARCH 30, 2015

1	save 15 minutes on each flight. You multiply that over	<sup>1</sup> MS. GEE: It all evens out to a lower level.
2	however many flights are operating system-wide if they	<sup>2</sup> MR. HARDYMENT: Lower level, but if your scale
3	could load from both ends of the airplane and you add that	is different if your scale is for that lower level,
4	savings up, that is the I'd have to read his article to	it's the same. I don't know that I can explain it to you
5	figure out exactly how he's talking about it, but that's	5 in any simpler fashion unless we sit there and have a
6	the savings he's talking about. He's comparing how long	6 one-on-one afterwards.
7	it takes to deplane and then reboard, how long that takes	7 Is there anything that comes to your mind,
8	and compare it to doing it when you can load and unload	8 Dave, as far as
9	from both ends of the airplane.	9 MR. FITZ: You know, it may be best in this case
10	MS. THOMAS: I understand that, but he,	because it is a very complex conversation, and I mean I
11	obviously, got this information from someone that he spoke	could spend a couple hours here talking to you about
12	with at the airport. I don't know who that is. But	different noise metrics but simply why don't I talk
13	anyway 105 days over. Does that mean the allows the	into this and make it a little easier to hear.
14	airlines to make up 105 flying days over the course of a	14 As Mark alluded to, the single events are
15	typical year.	included, and because noise is measured logrythmically, it
16	Does that mean then that you could have	makes it that much more complicated to explain.
17	105 flights more a day? Does it mean what does that	MS. MECCA: I guess what she's thinking is that
18	equate to?	because it's high and these are all low, does it make
19	MS. MECCA: No.	19 it
20	MS. THOMAS: Well, I would appreciate if you	MR. FITZ: It really doesn't. The noisier
21	check it out and just get back to me.	events create the contour to go up or the noise levels to
22	MR. HARDYMENT: I'll try. We can talk	go up. Just by nature of that logrhythmic addition, the
23	afterwards.	louder events really do dominate this metric. And as an
24	MS. THOMAS: I'd like to have an answer.	example of that, when Mark mentioned that that noise
25	MR. HARDYMENT: I'll get back to you.	monitoring system that he has out there now that operates
		monitoring system that no has out their one that operates
	Page 42	Page 44
1	Mrs. Gee came back and talked about noise	<sup>1</sup> 24/7, when they calculate noise exposure contours based on
2	monitoring.	those noise monitors, the integrated noise model, actually
2	monitoring.  Specifically one of the concerns you	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually
2 3 4	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.
2 3 4 5	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a
2 3 4 5	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us
2 3 4 5 6 7	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict
2 3 4 5 6 7 8	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will
2 3 4 5 6 7 8	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict
2 3 4 5 6 7 8 9	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every
2 3 4 5 6 7 8 9 10	monitoring.  Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.
2 3 4 5 6 7 8 9 10 11	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise. Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every
2 3 4 5 6 7 8 9 10 11 12	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.
2 3 4 5 6 7 8 9 10 11 12 13 14	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed
2 3 4 5 6 7 8 9 10 11 12 13 14	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise. Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker level. It's just that, when you see it spread over 24	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.  If activity continues to go down, aircraft get quieter,
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise.  Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker level. It's just that, when you see it spread over 24 hours, you say that's not fair. That is certainly more	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.  If activity continues to go down, aircraft get quieter, that boundary would shrink. It works both ways.
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise. Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker level. It's just that, when you see it spread over 24 hours, you say that's not fair. That is certainly more excruciated when I heard it go over. But if everything is	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.  If activity continues to go down, aircraft get quieter, that boundary would shrink. It works both ways.  So it's designed and again this is a
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise. Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker level. It's just that, when you see it spread over 24 hours, you say that's not fair. That is certainly more excruciated when I heard it go over. But if everything is recorded over a 24-hour basis, it's spread over a 24-hour	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.  If activity continues to go down, aircraft get quieter, that boundary would shrink. It works both ways.  So it's designed and again this is a program that's voluntary, and the Airport Authorities work
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise. Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker level. It's just that, when you see it spread over 24 hours, you say that's not fair. That is certainly more excruciated when I heard it go over. But if everything is	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.  If activity continues to go down, aircraft get quieter, that boundary would shrink. It works both ways.  So it's designed and again this is a program that's voluntary, and the Airport Authorities work very hard to maintain that and have been willing to come
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Specifically one of the concerns you raised was the fact that noise is spread out over a 24-hour basis as opposed to measured on a single-event basis.  There are different ways to measure noise. Single event is a metric. It is not the way noise is normally handled and measured. And to keep things consistent, the way noise is measured, under our Part 150 Study, to keep everything consistent within FAA and with all other airports that are being studied, it is on a time-wave basis on a 24-hour schedule. And that ear-breaker airplane that you cited did go off and did go in at more weight than the airplane that went off behind it that wasn't quite as loud. It all works its way into the noise bucket the same or in a fair fashion.  MS. GEE: That's what's wrong with it.  MR. HARDYMENT: No. In a fair fashion. The ear-breaker airplane is getting recorded at an ear-breaker level. It's just that, when you see it spread over 24 hours, you say that's not fair. That is certainly more excruciated when I heard it go over. But if everything is recorded over a 24-hour basis, it's spread over a 24-hour	those noise monitors, the integrated noise model, actually it's a planning tool, and so those contours are actually larger than what he's measuring.  That's usually what we find. It's a planning tool. It's designed to be that way. It gives us a little extra cushion in terms of trying to predict noise, and those contours do change, and they will continue to change, and if that marketing effort is successful, like they hope it to be, there is every opportunity for this study to go back and be revisited.  They have thresholds that, if they exceed a threshold of 15 percent and that activity increases above that, then they really do need to come back and revisit those noise contours, which changes the program and can be revisited, and then those boundaries can be expanded if that happens.  It works the same way in reverse though.  If activity continues to go down, aircraft get quieter, that boundary would shrink. It works both ways.  So it's designed and again this is a program that's voluntary, and the Airport Authorities work very hard to maintain that and have been willing to come back and continually look at this.

#### PUBLIC MEETING

		1	
1	that 161 took some time. So they didn't get back to this	1	sooner.
2	program quite as soon as they had hoped to. But the	2	MS. THOMAS: 80 flights a day, 365 days, you're
3	advantage to that is they were using much bigger contours	3	talking about almost 30,000 flights a year. So you would
4	for a longer period of time and had a much bigger	4	already be into that
5	eligibility area and worked with that for a longer period	5	MR. FITZ: I'm looking at total operations when
6	of time before FAA finally said it's time. Activity is	6	I said 20. If we're talking about 80 flights, 15 percent
7	down. Aircraft are quieter. You need to revisit this.	7	of that, it's a much smaller number.
8	So it's time.	8	MS. MECCA: I think they've been kind to answer
9	There was a couple questions now, this	9	the questions so far. I just want to say thank you very
10	is a specific noise study. It does not look at those	10	much. I don't think it's fair of us to continue asking
11	other issues that Ms. Gee mentioned. It does not look at	11	for specifics on something. So that's my opinion.
12	water quality. It does not look at air quality. It is	12	MR. FITZ: All right. I think we've been
13	not set out to do that.	13	through just about everybody's questions. Again we'll be
14	Are those issues not important? That's	14	here for awhile to answer anybody's one-on-one questions
15	not true. Those issues are every bit as important as	15	in the back. It's much easier for us to do that.
16	noise. It's just that this study is focused on noises	16	This isn't your only opportunity to
17	just purposely. That's what it is. Again there's no	17	comment. We have comment sheets that are in the back. We
18	demeaning those other issues, but this is just a noise	18	have a table over here with some pens. Please take some
19	study. And I say that "just," but that's what its focus	19	time. If you have more comments, fill those out. They
20	is, its only focus.	20	will be treated just like the official record. So you
21	MR. NOLAN: How many flights would it take for	21	don't have if you think of something on the way home,
22	that 15 percent you're talking about?	22	please take the time to fill those out. We really do
23	MR. FITZ: Well	23	value having those comments and will respond to those as
24	MR. NOLAN: We didn't qualify it.	24	part of the overall response to comments.
25	MR. FITZ: I understand. Off the top of my	25	Again we'll be back there at the end. I
20	MR. 1112. 1 understand. On the top of my		Again we'll be back there at the cha. 1
	Page 46		Page 48
1		1	
1	head, that's a hard question.	1	think we should turn it back over to our hearing moderator
2	MS. NELLON: The number 15 you accept, and you	2 3	and see if there's anybody else that wants to come up and
3	gave us	4	speak on the record.
5	MR. FITZ: That's a threshold, yes.	5	MR. COOPER: Thank you. I don't think we have
6	MR. NOLAN: The question is how many flights	6	any other speaker cards. If not, thank you all for
7	MR. FITZ: Let me open up my calculator, and	7	coming. Representatives from the airport from will be in
8	I'll give you a number.	8	the back of the room to hear the questions individually.
9	This is a very, very ballpark	9	Again feel free to fill out the comment cards. Either
10	number. That would probably be right around 20,000	10	leave them with us here at the table where you signed in,
11	operations at the numbers that they're seeing today.	11	or you can mail them in at a later time if you want to
12	MR. HARDYMENT: And operation being a landing or	12	take a sheet, fill it out at a later time.
13	a takeoff.	13	Thank you again.
14	MR. FITZ: Again it also varies depending on the	14	MR. NOLAN: Thank you.
	type of operation; so if commercial air carrier increase	15	MS. MECCA: Thank you.
15 16	significantly or their noise monitoring system is picking	16	(ENDING TIME: 7:45 p.m.)
17	up something significant, there's no reason they have to	17	
18	stick with the 15 percent. They can always go back and	18	
19	revisit those contours. But that's one of those	19	
20	thresholds that they want to that it's an automatic	20	
21	kind to look at.	21	
	MS. THOMAS: Did you say that would happen every	22	
22	two years?	23	
23	MR. FITZ: Right now what we suggest is usually		
24	between five and ten years that the program gets	24	
25	revisited, and that's just a but it could happen	25	
			~
	Page 47		Page 49

#### a.m 22:16 38:6 A901AC6 1:25 abatement 9:8,9,13 able 5:10,21,23 9:12,24 20:5 21:4,12 22:22 25:17 30:5 35:24 accept 47:2 accepted 8:21 16:5 acknowledge 36:11 Acoustical 15:15 active 23:20 36:23 activity 45:13,19 46:6 actual 40:7.11 ad 33:25 Adams 4:17 5:15 add 11:2,15 42:3 added 11:4 adding 12:2 addition 15:16 44:22 additional 16:4,6,11 address 14:11 16:6 17:13 18:8 20:9 33:10 39:21 addressed 32:14 39:20 adjust 10:19.23 adjusted 11:19,24 adjustments 9:7 admits 25:2 advantage 11:9 27:21,24 46:3 advantages 28:9 advised 26:15 advisory 8:3,17 afford 20:5 ago 26:16 28:1 34:18 36.5 agree 18:9 agreed 38:3,5,16,17,18 39:18 agreement 38:10,16 **AIP** 13:21 air 27:22 31:16 34:25 35:6,10,15,21 38:2,3,4 38:17 46:12 47:14 aircraft 9:12,22,24 15:11 15:12 24:15 27:15 28:25 34:11,16,24 35:6 35:23,23,25 36:2,4 37:19 45:19 46:7 Airfield 27:20 airline 25:6 27:22 39:4 airlines 24:18 28:10 29:1 34:12 35:11 38:22 41:9 42:14 airplane 34:22 41:14.17 41:20,24 42:3,9 43:14 43:15,20 airplanes 35:12 airport 1:5 2:6 5:9,14 7:19 8:19 10:19 12:8 13:4,16 15:2,3,4,5,8,13 15:14,17,23 16:9 17:2,3 19:2,3,8,9,12,13 24:16 24:21,24 25:2,5,24 26:1 26:4,9,15 27:14,21 28:2 29:4 30:17 31:18 32:2.4 32:20 33:9 34:16 36:3 36:23 37:5,17,19 38:1

40:8,10 41:1 42:12

45:22 49:6

airport's 17:5 28:11.14 32:11 33:5 airports 37:10 41:4 43:12 alleged 35:4 allow 19:11 allowed 30:22 allows 28:25 41:9 42:13 alluded 44:14 alphabet 16:24 alphabetical 16:14,15 **amendments** 12:14,15 American 24:18 amount 41:13.18 announced 26:10.20 annoyance 34:24 answer 8:8 17:8,12 18:10 18:10,11 21:4,11,17 23:3.5 29:16 30:24 33:25 42:24 48:8,14 answered 31:1 41:8 answering 21:11 23:1 answers 17:21 23:4 anybody 25:24 36:25 49:2 anybody's 48:14 anymore 23:14 24:19 32:9 anyway 17:4 28:5 42:13 apples-to-apples 34:20 applicable 15:19 appreciate 20:1 21:16 42.20 appreciated 16:17,21 approach 40:13 appropriate 17:19 approval 7:17 **APR** 3:3 April 14:12 16:6 area 6:7,10 11:12 13:8 22:3,4 25:1 28:18 46:5 areas 9:14 argument 22:19 arguments 19:7 arrangement 29:3 37:25 38:7 article 42:4 asking 48:10 asks 17:16 Associates 6:15 14:11,15 assume 25:17 assumption 36:22 39:24 assumptions 7:21 27:1 assurance 10:12 11:7 assurances 11:8 **assure** 25:23 asthma 31:19 ATKINSON-BAKER 1:20 attendance 5:17 attention 5:13 19:11 attenuation 26:2 audience 5:14 16:17 Authorities 45:22 authority 8:19 10:19 12:9 13:16 15:4 16:9 24:21 26:10 30:17 36:23 38:1 Authority's 5:25 6:1 automatic 47:19 available 13:22 21:18 30:3.9.10

aviation 7:16 13:21 34:13

35:1,17,19 36:2

avigation 11:6,11 avoid 23:1 aware 39:7 awhile 9:21 28:4 48:14 В **B6** 26:12 baby 19:17,19 22:8,10,14 back 8:6 9:21 11:17 14:9 14:18 17:7 18:4.4.7 22:6 24:14,19 25:13 26:13 27:20 34:6 36:9 37:17 41:21 42:21,25 43:1 45:11,14,24 46:1 47:17 48:15,17,25 49:1 49:7 backyard 19:16,18 ballpark 47:8 bank 36:25 bargain 19:11 based 8:18 10:10 15:5,13 38:4 45:1 basically 17:4 basis 26:5 37:17,21 43:5 43:6,13,24,25 bear 34:1 becoming 37:4 beef 34:15 beginning 20:21 27:2,23 32:17 believe 17:3 26:4,18,22 26:25 27:14 36:10 benefited 20:2 best 25:24 44:9 better 10:24 14:2 big 9:21 10:22 20:21 24.17 bigger 46:3,4 bit 34:1 39:23 40:1 46:15 block 31:20 32:19.19 **board** 40:9 boarding 28:24 29:3 41:16 boards 8:6 34:6 Bob 1:5 2:6 5:9 15:2,5,8 25:2 27:21 28:2 born 22:9 **bottom** 14:12 Boulevard 1:21 3:4 40:11 40:13,16 boundaries 10:24 11:23 23:21 25:8.11 45:16 boundary 11:5,16,18,19 15:16.17 45:20 **Brand** 1:21 breaker 32:23 breathing 31:19 Brett 4:16 5:16 briefly 7:10 bring 20:18 28:15,15 bringing 23:9 brought 20:5 Brown 4:15 5:15 **bubble** 25:13

26:4 27:24 28:25 29:10 31:9 39:13 Burbank's 32:13 Burbank-Glendale-Pas... 15:3 16:9 business 16:5 37:6 **C** 3:1 calculate 40:2 45:1 calculator 47:6 calendar 35:7 California 1:14,21 2:15 3:5 5:2 16:10 call 14:19 25:14 27:23 33:9 39:12 41:22 called 27:13 cancer 31:19,20 card 14:19,24 16:22 cards 16:12 21:8 49:5,8 carefully 27:1 carrier 34:25 38:8 40:25 47:14 carriers 35:7,10,15 38:3 38:3,5,17 39:9 Carvel 28:23 case 44:9 cases 9:3 27:16 31:19 caught 28:23 41:7 cause 32:12 caused 31:17,20 cemetery 20:4 certainly 32:7,14 43:22 Cessna 35:12 cetera 28:7 **CFR** 7:24 Chad 29:8 chair 5:5 chance 5:6 change 11:16 24:23 28:2 29:12 37:13 45:8.9 changed 9:6 37:9 changes 12:12 37:18 45:15 charter 38:23 39:1,4,9,12 check 7:20 42:21 chicken 23:2 cited 43:14 City 5:16 19:10 31:9 claims 24:24 clarify 29:23 clean 32:13 clear 32:13 **close** 16:5 closer 11:17 31:21 clothes 19:16,17 CNEL 17:9 34:10 40:10 40:14 code 7:24 11:13 12:15 15:6 Coffman 6:15 14:11,15 color 11:22 come 5:10.23 18:4 20:10 24:21 27:3 35:21 41:1 45:14,23 49:2 comes 41:15 44:7

coming 7:5 36:12,22

commencing 2:15

37:17 49:6

5:16 16:10 17:5 21:25

22:7 24:8,11 25:5,22

comment 5:24 6:12 14:8 14:9,19 19:21 30:18,22 36:8 48:17.17 49:8 **comments** 5:20,22 6:20 8:19 12:22 15:25 16:1.4 16:7,18,20 18:6 20:19 29:22.24.25 30:1.2.5 33:3,23 36:9 48:19,23 48.24 commercial 34:25 35:6 35:10 38:22,25 47:14 commissioner 5:15.15 17:2 commissioners 5:14 committee 8:3,17 **Communications** 3:3 6.18 communities 12:10 community 6:4 20:16 23:7,11 community's 22:19 comparatively 34:13,17 35:1.15 compare 8:15 20:16 42:8 comparing 42:6 comparison 34:20 compatibility 1:5 2:6 7:8 7:11 8:24 12:11 15:2,5 15:23 16:3 compatible 9:14 compensated 20:22 competing 33:15 complete 9:17 10:4 16:2 completed 6:6 complex 44:10 complicated 44:16 comprehensive 28:9 concern 32:25 concerns 43:3 conclude 33:13 Conference 2:14 confidence 25:19.21 26:6 confused 24:23 Congress 9:21 considering 38:22 **consistent** 43:10,11 consultants 37:15 contiguous 9:25 continually 45:24 continue 10:9 18:18 27:21 45:9 48:10 continued 9:2 continues 45:19 continuina 13:12 contour 7:22 9:6 22:4 24:13 28:16,18 29:11 29:12 35:5 40:6,7,9,10 40:12,14 44:21 contours 8:5,6,11 10:11 10:14,18,21,25 11:20 15:8,9,11,14 17:6 22:1 23:8 27:13 34:4,7,9,10 34:11 35:3 36:13,16,18 39:21,22 45:1,3,8,15 46:3 47:18 control 6:23 conversation 44:10 Cooper 3:3,3 6:18,18,25 13:25 14:3 16:25 17:13

17:25 18:18 20:18,25

21:19,23 24:1,6 27:5

Burbank 1:14 2:14,14 5:2

**bucket** 43:17

build 37:1 40:5

building 12:15

**Buena** 2:13

bug 33:15

built 40:4

29:17,21 30:8 33:5.10 33:13,20,22 39:25 49:4 copy 31:9 corporate 36:3 correct 18:1 CORRECTED 1:5 2:6 cost 13:15 Councilman 5:16 country 24:23 couple 9:18 13:10 27:25 28:1 38:14 44:11 46:9 course 29:2,9 41:10 42:14 **COURT** 1:20 covering 33:17 create 44:21 criteria 11:13 CSR 1:24 2:16 curfew 9:20 10:2,5 22:11 22:12,20 23:18 26:8 37:23.25 38:23 39:5 current 11:18 37:8 currently 10:8 41:14 cushion 45:7 customer 28:6

D D 4:1 daily 35:14 damage 20:23 Dave 4:14 6:14,21,22 13:25 17:25 18:1 33:10 44.8 day 23:13 35:10 42:17 48.2 days 19:17 29:1,8 41:10 42:13.14 48:2 deadline 14:12 deal 22:18 23:12,12 dealing 36:19,20 deals 39:23 death 31:20 debate 15:24 decision 41:1 declarative 30:20 decline 21:21 35:5,19 deficiencies 11:13 dearee 20:6 deliberate 17:23 demeaning 46:18 demonstrate 34:6 denies 18:21 depart 9:13 department 38:12 depending 47:13 deplane 42:7 deplaning 41:15 describe 22:2 describing 39:13 designed 45:6,21 develop 7:23 12:10 developed 8:4 12:9 15:9 developing 28:8 different 38:19 43:7 44:3 44:12 direction 9:14 directly 21:5 25:22 40:23 **Director** 5:8 16:7

disappointed 36:10

discouraging 27:11

discussion 32:6

disengaged 23:10 display 8:6 disqualified 20:9 disseminating 23:6 distinguished 5:13 divided 32:24 document 30:1.10 31:12 documentation 16:2 Doganoff 19:3 doing 11:22 37:12,15 41:17 42:8 dominate 44:23 **Don** 4:15 5:15 doors 28:25 40:12 doubled 33:18 dramatic 25:7 dramatically 34:8 35:3 draw 5:12 drawn 17:7 drive 41:13 drop 9:16 dropped 9:3 10:15 11:8 12:8,18 13:11,12 20:13 dropping 9:4 due 19:4 27:15 dwellings 11:4

F E 3:1.1 4:1 ear 32:23 ear-breaker 43:14,20,20 earlier 37:12 early 38:14 easier 44:13 48:15 east 25:14 easterly 26:17 eat 21:12 economy 19:4,6 25:9 effect 35:22 **effects** 6:4.9 effort 6:15 7:9,15 8:2,25 21:4 25:4 27:23 40:23 40:25 45:9 efforts 28:12,14 36:18 either 12:12 49:8 elected 15:17 element 12:6,25 elephant 24:17 eligibility 11:12 15:16,17 46:5 eligible 12:4 13:20 Encino 3:5 encouraging 36:16 ends 41:24 42:3,9 enforce 22:11 enforceable 26:8 enforced 22:20 enforcement 22:12 23:17 enunciated 27:1 Environmental 5:8 16:8 **equate** 42:18 equipment 13:9 established 6:6 13:6 estimated 28:24 et 28:7 evening 5:4,7,11,18 14:6 14:17 27:7,9 evens 43:25 44:1

event 43:8

events 44:14,21,23

everybody 12:23 41:20 everybody's 48:13 everyone's 33:3 exactly 42:5 example 28:23 44:24 **exceed** 45:12 exception 24:10 excluded 20:3 excrement 23:2 excruciated 43:23 exercise 39:23 40:2 41.19 existence 38:2 existing 25:13 expand 36:13 expanded 10:10 13:7,10 45.17 expanding 13:3,3 expansion 10:17 expectation 40:3 experimenting 29:3 explain 44:4,16 explaining 14:25 explanations 40:21 exposure 6:7 7:8,14 8:4 8:10 9:6 10:24 11:20 15:7,9,10,13 22:1 23:8 45:1 extend 34:4

extra 45:7

eye 28:23 41:7

F FAA 7:17 8:20,21 10:4,20 14:15,22 15:14 18:2 37:9.12 41:3 43:11 46:6 facilities 35:22 fact 20:12 22:18 25:1 36:11 20 43:4 **factor** 40:23 fair 20:20 21:14 43:17.19 43:22 48:10 fairness 21:6 fall 11:12 familiar 19:14 family 22:10 23:18 far 10:20 25:20 34:4 35:13 40:5 44:8 48:9 fashion 43:17,19 44:5 faulty 26:6 favor 9:21 15:22 federal 7:24 13:20 15:7 feel 14:13 23:9 49:8 feels 19:21 feet 22:4 **fellow** 29:7 field 27:22 35:21 fighting 22:20 26:2 figure 42:5 **FILE** 1:25 filing 14:14 fill 14:8,18,23 48:19,22 49:8.11 final 16:2 finally 26:13 46:6 find 5:5 25:12 37:4,7 45:5 finger 24:4,6 finish 31:6 finished 12:24 35:8 first 5:14 6:5,14 16:22,24

fits 24:12 Fitz 4:14 6:14,21 7:2 12:20 18:3,12 29:23 30:9,13,16 31:8 33:12 44:9,20 46:23,25 47:4,6 47:13,23 48:5,12 five 12:8 13:14 24:11 47:24 five-year 7:21 fleet 34:17,25 36:2 flier 36:5,5 flies 28:11 flight 7:18 32:5 37:1 38:9 39:1,4,10,12 41:16 42:1 flights 19:5 25:7 27:17,17 28:15,16,21 29:12 35:9 35:16 38:5,24 42:2,17 46:21 47:5 48:2.3.6 Floor 1:21 fly 9:24 24:15 31:17 36:4 36:7 39:5 flying 22:15 29:1,8 34:22 35:11 38:23 41:10 42:14 focus 46:19.20 **focused** 46:16 folks 5:21 17:5 follow 23:20 25:17 followed 6:16 following 17:23 18:24 forecast 7:16,22 8:2 36:21 37:8 40:5,9,18,24 forgot 17:8,11 form 14:8,9,12 formal 14:21 formulated 6:17 forth 32:6 forum 15:24 forward 9:16 12:21 27:12 36:17 37:5 forwarded 9:1 found 10:3 27:12 35:24 four 10:7 28:10 free 14:13 49:8

gain 37:24 Gary 4:16 5:16 gate 38:11 Gee 16:22,24 17:1,1,19

future 37:16,21 40:24

G

frequent 37:10

frequently 41:4

front 28:25 41:17

friend 20:4

friends 31:21

fruition 36:22

**funding** 13:20

fuel 36:1,6

Fund 13:21

Gee 16:22,24 17:1,1,19
18:19 20:20 21:21
22:24 23:5 31:1,5,13
33:7,15,21 34:9 43:1,18
44:1 46:11
Gee's 21:1 30:5 34:3
Geer 1:24 2:16
general 12:14 34:12 35:1

general 12:14 34:12 3 35:17,19 36:2 generate 7:21 17:22

getting 19:10 20:11 26:17 43:20

GIS 13:3.6 give 5:5 15:20 21:21 47:7 **given** 21:2 gives 45:6 Glendale 1:21 23:11 go 14:24 22:6 24:22 28:22 30:17 31:5 32:23 33:18 43:14,14,23 44:21,22 45:11,19 47:17 going 6:8,20 7:9,10 9:15 9:16 10:15,17,23 11:10 11:11 12:7,8,17 13:10 19:23 20:15 21:4.21 22:21 23:16,20,22 24:18,20 25:14,17 27:25 28:4,15 30:24 32:4 33:24 36:13.25 37:1,4,14 39:16 40:7,11 good 5:4,7 14:23 20:3 graphic 7:13 11:17 great 28:6 green 11:22 grew 22:25 ground 32:13,15 41:14 group 21:3.6 **Grove** 40:15 grow 22:1 guess 20:13 44:17 guests 5:13 **guidelines** 15:6 18:2

н hand 14:4 handled 43:9 hang 26:3 hanging 19:16 happen 39:24 40:2,3 41:1 47:21,25 happened 36:21 **happening** 39:8,13 happens 45:17 happy 18:8 34:5 hard 45:23 47:1 Hardyment 4:13 5:4,7 16:7 21:1,17 31:11 33:24 34:10 39:6,11,16 39:20 40:1,20 41:12 42:22,25 43:19 44:2 47.11 hazard 32:25 head 19:23 47:1 heads 25:16 health 31:22 hear 16:17 18:10,23 21:7 23:4 32:9 36:11 44:13 heard 19:21 43:23 hearing 1:4 2:5,13 5:21 6:19 15:1,20,24 16:1 17:20,21,24 18:17,21 18:21.22 19:24 20:8 30:14,17,23 31:24 32:1 help 12:11 22:12 23:22 26:2 39:18 40:22

helped 22:21

helpful 20:17

helpless 23:10

high 35:13 44:18

19:8 21:7 24:9 34:3

high-end 36:3 highlight 27:23 history 19:13,23 hitting 40:15 hobby 36:7 hoc 33:25 hold 12:22 24:5 holding 38:17 Hollywood 16:10 17:10 25:5,14 home 20:5,11,15 22:7 26:3 48:21 homeowners 34:14 homes 11:12,21 20:13,14 25:25 hope 1:5 2:6 5:9 15:2,5,8 25:2 26:21 27:21 28:2 37:24 45:10 hoped 46:2 hopeful 36:12 hoping 22:1 hour 41:23 hours 16:5 43:22 44:11 house 22:9 23:13 32:23 34:22 huh 16:24 hundred 12:4

idea 25:25 imagine 19:18 impact 13:8 25:7 26:19 impacted 25:22 implementation 10:4 implemented 9:10,15 10:16 12:13,16 15:19 implementing 12:17 important 27:9 46:14,15 importantly 27:16 improvements 9:11 20:1 inadequate 32:17.21 inception 6:2 included 10:11 13:2 14:14 16:2 44:15 includes 35:11 incorporate 36:18 incorporating 12:14 increase 27:22 29:11 47:14 increases 45:13 indicated 41:3 **individually** 17:21 30:4 49:7 individuals 6:14 ineffective 37:23.24 influenced 24:25 information 8:5,7,9,15,18 23:6 26:13 32:2 42:11 inside 11.4 insignificant 23:10 instances 28:20 instill 25:21 insulated 10:13 11:14.21 20:11 insulation 10:8.20 11:23 12:5 13:7,17,19 20:1,6 insult 26:2

integrated 45:2

intended 15:20

interest 12:17,19,20,21

intent 29:24

25:24 38:21 interested 17:6 29:15 interesting 27:12 International 29:4 inventory 8:1 invested 35:21 involved 7:15 24:14 issues 15:24 17:3 22:19 23:12,13 46:11,14,15 46:18

J

Κ

jet 35:12,14 justifying 40:22

Karen 1:24 2:16 keep 11:13 22:20 37:3 39:16 43:9,11 keeping 39:15 keeps 38:12 kind 8:13 9:25 33:24,25 47:20 48:8 know 18:14 20:14 21:9 23:19 27:15,25 28:3 29:13,14 32:11,19 33:8 33:9 36:15 37:23 39:8 39:11 40:20 41:6 42:12

knowing 29:15 known 19:13 knows 17:15

lack 12:16,19,20 17:23 25:19 lady 26:14 land 12:6 landing 47:11 Lankershim 40:16 large 38:16 larger 10:10 45:4 launched 8:23 laundry 39:17 **Laurel** 40:15 Laverne 27:6 40:20 lead 6:13 40:25 Leaders 27:20 lease 35:25 leave 14:9 49:9 led 6:15 legitimately 34:15 let's 9:8 41:19.22 level 43:21 44:1,2,3 levels 44:21 Library 2:14 life 11:9 line 11:19 19:17 lion's 13:17 list 21:10.20 39:17 listen 23:24 little 25:13,15 34:1 44:13 45:7 live 21:25 22:3.3 26:3 lived 19:1 32:10 lives 20:4 living 20:7,22 load 42:3,8 location 32:3

Lockheed 19:8 38:2

loarhythmic 44:22 logrythmically 44:15 long 32:10 39:17 42:6,7 longer 9:24 15:19 26:16 46:4,5 look 6:8 8:13,14 11:18 23:17 25:12 32:25 36:17 38:11 45:24 46:10,11,12 47:20 looked 9:1 looking 19:19 29:11 36:17 37:6 48:5 looks 8:25 17:23 23:16 27:20 losing 19:10 lot 11:21 12:10,12 loud 7:3 14:1,3 22:16 43:16 louder 7:1 14:4 22:8,8 44:23 low 35:13 41:22 44:18 lower 44:1,2,3 lung 31:21

M
M 3:3
mail 14:13 49:10
main 39:8
maintain 12:11 38:3
45:23
major 20:8
making 30:21 32:24 36:2
40:25
MALE 12:19 18:14 21:15
30:14
management 12:25
mandated 9:21

map 7:8 15:10 25:13 maps 6:7 7:14 March 1:15 2:16 Margie 16:22,23 17:1 18:14 21:21 Mark 4:13 5:7 7:6.7.15 8:21 16:7 29:22 33:22 44:14,24 45:25 marketing 36:18,24 37:7 37:7 40:23,24 45:9 MARTIN 3:3 Marty 6:17 7:3 13:24 match 10:24 mathematic 39:23 mathematical 40:1 matter 18:25 27:10 31:24 McKAY 6:23 7:1 14:2 18:17 30:20 38:21 39:10,15,19 mean 25:15 29:6,9,10,10 32:5 33:3 34:14,21 41:11 42:13,16,17 44:10 meant 26:22

measuring 45:4 Mecca 18:9 21:14,16,19 21:20 30:24 31:4 42:19 44:17 48:8 49:14 meet 11:12 meeting 1:13 4:3 8:16 26:15 30:19 meetings 28:10 meets 38:18 member 23:10 Members 4:18 memorized 35:18 mentioned 7:7,15 8:21 28:17 31:16 44:24 45:25 46:11 merger 24:20 met 8:2 method 24:4 methodology 34:19 metric 43:8 44:23 metrics 44:12 microphone 16:15 middle 32:19 migration 35:20 Mike 21:23,24 24:2,9 36:15 mile 19:1 million 10:20 13:16,18 35:9 mind 25:24 44:7 minute 12:23 minutes 16:20 20:19 21:21 24:4,12 27:8,10 31:2 33:18 38:14 41:19 41:21,22 42:1 missed 35:9 mitigate 6:3,9 mitigation 10:6,7,7,25 13:18 22:22 mix 12:3 mixed 26:18 model 40:14 45:2 modeling 7:21 moderator 6:18 49:1 moment 14:19 29:19 36:10 Monday 2:15 monies 13:22 monitor 32:18 monitoring 7:20 13:1,4 13:12 32:16 43:2 44:25 47:15 monitors 32:21 45:2 month 28:10 morning 34:23 38:24 move 27:12 moved 22:6 Moving 10:6 Moynaham 21:23,24 Moynahan 21:24 36:10 multi-family 11:3,3 12:2 multiply 42:1

N N 3:1 4:1 name 5:7 17:1 21:24 24:9 24:23 28:2 37:3 names 14:19 natural 32:13 nature 12:15 13:5 44:22 NCP 15:18

necessary 11:9 need 9:6,11 10:21 18:10 21:6 28:2 39:16 45:14 46:7 needed 9:2 needs 38:18 neighborhood 19:1 neighbors 31:18 **NELLON** 47:2 neutral 15:22 never 24:7 new 6:6 11:4 26:11 32:2.4 41:16 newer 35:21 newspaper 29:7 night 9:13 21:3 22:15,23 23:13,14,18,23 nights 22:9 nodding 25:16 noise 1:5 2:6 6:4,7,9 7:8 7:8,11,14,16,19 8:4,6 8:10,24 9:5,8,9,13 10:6 10:11,24 11:20 13:3,21 15:2,4,7,9,10,13,23 16:3 19:5 20:7 21:25 22:19 23:8,13 26:1 27:13 28:18 29:12 32:16,18,22,25 34:15 34:20 43:1,4,7,8,10,17 44:12,15,21,24 45:1,2,2 45:8,15 46:10,16,18 47:15 noises 46:16 noisier 44:20 Nolan 24:2,3,7,9 36:15 39:20 40:19 46:21.24 47:5 49:13 normal 16:5 normally 43:9 north 1:21 2:13 40:12 northwest 26:12

noted 29:2 34:2 notice 17:8,11 notified 17:22 number 15:11 25:7 35:5 35:16 47:2,7,9 48:7 numbers 11:25 27:3 35:18 41:21 47:10

note 27:13

0

o'clock 34:22 38:14 **o0o--** 5:1 object 27:7 obviously 28:13 29:7 42:11 October 6:6 8:21 offer 21:2 offered 11:11 offering 23:3 39:12 official 48:20 officially 18:6 officials 27:21 28:24 oh 29:18 Okay 7:2 16:13 21:23 33:15 old 19:7 22:14 older 9:22 once 21:8 one-on-one 44:6 48:14 ones 37:12

measurably 34:17 35:1

11:10 12:7 43:7

43:5.9.10 44:15

measurement 13:9

15:18

measure 9:16 10:15 11:8

measured 34:18 40:7.12

measures 8:25 9:9,15,18

10:5,7,13 11:1 12:7,8

12:11,12,17 13:2,10,11

reference 21:1

reflect 32:17

ongoing 5:24 10:8 37:13 open 12:23 47:6 operated 34:18 operates 44:25 operating 42:2 operation 40:17 47:11,14 operations 15:12 34:16 35:6,13,14 37:19 47:10 48:5 operators 35:20,23 opinion 48:11 opinions 26:18 opportunities 30:18 opportunity 5:21 6:11 14:16 15:21 31:15 45:11 48:16 opposed 43:5 opposition 15:22 option 10:12 11:6,11,14 oral 15:21 order 16:14.15 28:14 originally 25:6 outreach 25:23 outside 21:25 22:4 25:1 38:23 39:5 overall 48:24 overlay 12:14 overnight 41:2

Р **P** 3:1,1 p.m 2:15 38:6 49:15 page 4:3 28:22 Palm 25:3 Palmdale 37:5 paper 27:18 28:1 parcels 12:3 part 1:5 2:6 5:24,25 6:2 7:24 8:12 9:19,23,25 10:22 11:7 14:22 15:1,7 16:19 18:20 19:12.24 24:24 31:23 32:1,6 37:10.11.13.14.15.20 41:3 43:10 48:24 participate 14:6 participated 24:15 particular 5:12 24:6 particularly 27:14,17 partly 22:11 Pasadena 23:11 passengers 19:22 28:24 35:9 41:17 patterns 32:5 pens 48:18 **people** 16:14,16 17:20 18:7,21,23 19:13 20:2,9 20:22 23:11,11 24:20 24:22 25:1,21,25 26:2 27:8 28:3 29:15 31:18 32:10 33:8 39:18 percent 13:19,20,23 45:13 46:22 47:17 48:6 period 32:23,24 38:9 46:4 46:5 periodic 37:17 permanent 7:19 13:3 person 23:9,21 personally 31:19 phase 6:5,8 7:8 8:23 phase-out 9:20,22,23

10:5

phonetic 19:3 pick 14:13 39:9 picked 29:8 37:19 41:2 picking 47:15 piece 13:1 40:21 pinned 26:21 placed 33:5 places 26:11 plan 10:21 12:14 13:2 22:22 26:20 plane 19:18,20,22 41:21 41:23 planes 22:8,15,17 23:22 31:17 34:13 planning 45:3,6 **plans** 28:19 please 14:7,18 16:6,18 24:5 48:18.22 point 5:20 26:6 28:13 30:16 **pollution** 32:8,12 poor 20:10 31:16 possible 32:3 39:3 pre-sell 39:4 predict 45:7 prefer 14:10 prepared 15:4 16:1 24:11 preposterous 32:3 presence 17:5 present 4:12 15:21 28:9 presentation 6:16 presented 15:25 26:5 President 3:3 presold 39:1 pretty 20:21 prevent 26:17 prevented 37:12 previous 8:11,13 9:1 10:9 previously 7:15 31:15 price 20:14 36:1,6 **primary** 15:10 principal 6:15 probably 39:6 41:22 47:9 problem 32:11 **problems** 31:18,21,22 process 6:13,19 7:9,13 12:13 30:20 program 1:5 2:6 6:2 7:9 7:12 8:11,14,24 9:3,16 10:8,9,12 11:3,4,7,10 12:9,25 13:1,8,12,15,19 13:22 14:6 15:2,5,15,23 16:3 20:2.12.17 36:24 37:2 45:15,22 46:2 47:24 programs 5:9 6:3,9,12 16.8 **proposed** 6:9,12 proposition 19:10 protective 37:5 proud 26:3 **public** 1:4,13 2:5,13 4:3 4:18 5:10,21 6:12,19

8:3 14:8,8,19 15:1,20

15:21,24 17:24 19:24

30:10,18 31:12

publications 32:20

publicly 26:10

pulled 30:2

publishing 33:2

purchase 10:12 11:7,8,11 19:12 purchasing 20:12,14 purpose 9:10 14:25 18:5 purposely 46:17 push 38:11 pushing 12:21 put 16:13 32:18 puts 20:21 Q quadrant 26:12 qualify 39:14 46:24

quadrant 26:12 qualify 39:14 46:24 quality 31:17 46:12,12 quarter 38:24 question 17:9 18:10,11 25:9 38:20 47:1,5 questions 8:7,8 17:15,17 17:22 18:3,7,8,13 21:2 21:5,7,9,10,11,12,13,17 31:3,7 33:25 34:2,3 36:9 46:9 48:9,13,14 49:7 quieter 15:12 22:17 23:22 27:15 28:19 34:17 35:2 45:19 46:7

#### R

quite 25:5 43:16 46:2

**R** 3:1 raised 21:5 36:8 43:4 **RATP** 15:15,16 Ray 4:17 5:15 reached 17:9 38:1 reaching 40:14 read 21:13 25:18 27:18 28:1 42:4 reading 14:21 real 7:3,10 32:18 really 8:25 13:1 22:12 26:4 28:23 44:20,23 45:14 48:22 rear 28:25 reason 15:10 32:9 47:16 reasonable 36:22 39:24 reasons 9:3,5 28:18 reassure 25:23 reboard 42:7 rebranding 25:4 28:12,14 receive 17:16 receiving 20:23 reciprocal 30:22 recognize 19:4 24:21 recommendation 13:13 recommended 10:9,10 12:7 record 14:22 15:25 18:6 18:25 26:9 31:24 48:20 49.3 recorded 43:20.24 recording 26:23 records 38:12 recreational 36:4,5 rectangle 25:15 red 11:19 reduce 29:4

reflects 11:20 register 5:22 regular 37:21 regulations 7:23,24 15:7 rejected 10:4 relate 29:7 relationship 38:4 reloaded 41:23 remains 30:20 remarks 24:11 remember 12:2 remembered 17:7 remove 26:20 renting 22:7 repair 20:6 replace 20:15 26:20 report 27:2 28:9 31:20 **RÉPORTED** 1:24 reporter 16:16 **REPORTERS** 1:20 Representatives 49:6 represents 11:19 required 32:1 37:10 requirement 8:12 requirements 7:22 15:6 requiring 15:14 41:3 resident 21:25 Residential 15:15 residents 29:10 residue 32:15 respect 34:14 respond 18:12,19 33:4 48:23 responded 29:25 30:2 31:24 32:7 responding 18:22 29:24 response 17:17 18:22 31:6 48:24 responses 16:1 30:1,5 responsible 23:6 rest 9:24 16:16 restrict 16:18 result 34:11 35:2 40:6 results 26:7 32:20 36:20 retracted 34:11 reverse 45:18 review 15:18 reviewed 8:11,20 reviewing 27:20 revise 15:14,18 revised 8:18 9:2 12:7 15:23 16:3 revising 9:5 15:16 revision 1:5 2:6 8:24 10:18 15:1,4 revisions 7:11 revisit 45:15 46:7 47:18 revisited 7:18 45:11,16 47:25 right 7:2 12:1 13:15 21:22 22:7 24:18 38:8 40:4,9 40:10,11,15 47:9,23 48.12 rigorous 9:19 road 30:15 room 2:14 14:18 18:4 24:18 26:13 36:15 39:22 49:7 Roseanne 21:19

rule 24:10 run-off 32:12 running 17:3 runway 7:19 9:12 19:2 38:13 40:13 runways 32:12,15

#### S

**S** 3:1 11:19 **SAC** 8:3 **Sacramento** 29:4 41:14 satisfactory 25:5 32:7 Saturday 38:24 save 31:6 42:1 savings 42:4,6 saw 19:9 saying 17:14,21 says 28:23 41:9,13 scale 44:2.3 **schedule** 35:14 38:4,5 43:13 scheduled 35:13 38:9 39:10 schedules 5:23 schools 10:11,13,14 screen 32:21 seaport 35:11 second 6:8 7:7 28:22 Secondly 14:16 see 11:21.25 14:8 25:13 25:15,23 27:2 28:10 30:5 35:14 36:2 37:16 37:17 39:8,15 43:21 seeing 19:20,22 47:10 seen 35:19 37:22 send 14:11 sense 23:3 24:14 sensor 23:1 sent 30:3 separate 26:11 serve 15:12 service 27:22 28:6 set 13:21 46:13 setting 23:1 severe 31:22 32:11 **shake** 23:14 **share** 13:17 sharing 22:24 **sheet** 49:11 **sheets** 48:17 shook 22:9.10 **short** 5:19 25:9 28:5 **show** 26:9 **showed** 32:20 showing 32:21 shows 7:14 40:10,14 shrink 22:5 26:25 45:20 shrinkage 24:13 shrinking 23:21 25:8 39.21 shrunk 22:2 34:7,7 shrunken 25:10 side 13:22 sided 25:9 sides 17:3 sign 5:6 signed 14:7 49:9 significant 25:12 32:3 47:16 significantly 40:16,17

reduced 15:8,11,13 35:3

28:18 35:4,16 40:6,6

reduction 27:13,16,17

47:15
similar 29:3 34:20
simpler 44:5 simply 19:8 44:12
single 43:8 44:14
single-engine 35:12
single-event 43:5
single-family 12:1
sir 27:14 31:10 sit 44:5
six 12:6 13:2 27:19
sixty 12:4
size 10:19 15:8,13 21:3
sleep 22:23 23:18
small 35:12,23 smaller 10:18,22 11:20
15:11 35:25 40:8,16,17
48:7
<b>sold</b> 19:9
somebody 24:4 39:11
soon 46:2
sooner 48:1 sorry 20:2
sort 17:13
sound 10:7,13,20 11:14
11:21,23 12:5 13:7,17
13:18 20:1 22:22
south 19:2 20:4 40:10 Southwest 29:2
space 35:24,25
speak 7:3 14:4,17,17
16:14 27:9 31:15 39:25
49:3
<b>speaker</b> 14:24 16:11 21:8 27:6 49:5
speakers 21:9
specific 46:10
specifically 28:17,20
29:6 41:6 43:3
specifics 48:11 specify 24:7
spend 44:11
spent 10:19 13:16
spirit 17:24 18:24
spoke 42:11
spokesperson 17:4 spread 43:4,21,24
Springs 25:3
staff 25:2 26:18 28:8
staffers 25:15
stage 9:22 24:15 standards 20:10 26:1
stands 7:24
start 9:8 14:21 21:11
Starting 7:13
starts 24:3
State 19:11 stated 28:17
statement 14:22,25
statements 30:21
States 9:25
stay 23:20
step 11:2
stepped 39:22 stick 47:17
strategy 37:7
Street 2:14
strengthens 22:19
<b>studied</b> 9:19 10:3 43:12 <b>studies</b> 7:23 25:10 37:10
37:18
07.10

studios 17:9,10 34:5 study 5:24 6:1,2,5,16,17 7:25 8:2.16 9:1,19 10:3 10:3 16:19 18:6 24:25 26:5 31:25 32:1 37:11 37:13,14,15,20 41:3 43:11 45:11 46:10.16 46:19 studying 26:10 stuff 12:15 **submitted** 8:19,20 submitting 7:17 subsequent 37:20,20 subsequently 41:15 successful 8:13,14 20:13 45:10 suffer 34:15 suggest 47:23 **Suite** 3:4 sure 19:21 21:6 25:2 31:8 33.3 system 7:20 13:3,4,6 32:16 44:25 47:15 system-wide 42:2 т

table 14:7,9 48:18 49:9 tacked 25:16 take 5:20 6:8 9:13 14:10 24:9 38:11.20 40:23 46:21 48:18,22 49:11 take-off 38:13

take-offs 26:17 32:5 taken 2:13 takeoff 47:12 takes 41:18,19,20 42:7,7 talk 9:4,7 18:5 28:5,8

42:22 44:12 talked 43:1 talking 33:2 42:5,6 44:11

46:22 48:3.6 tape 26:22 tax 9:10.11

taxi 9:12 28:5 technically 39:6,13 technology 34:19

tell 19:7,15 27:10 40:7 telling 25:25 ten 13:14 34:18 47:24

tenants 25:6 tends 36:3 terminal 26:11,16,20

terms 11:23 45:7 terror 19:19

testimony 15:22 17:16 thank 5:9,13,17,22 7:5,6

13:25 14:2 16:13 20:24 20:25 21:15 22:24 23:2 23:24 24:1 27:4.5 29:17 29:20.21 31:13 33:19

33:20,21 40:19 48:9 49:4,5,12,13,14

**Thanks** 39:19 thing 20:8 26:14 things 12:15 13:4 23:17

25:8 28:6 31:14,15 36:19 38:19 39:17 43:9 think 17:19,25 18:20 20:8

23:21 25:9 27:9,10 29:14 31:23 33:17 35:8 36:11 39:21 41:7,12,21

48:8.10.12.21 49:1.4 thinking 44:17 third 1:21 5:25 37:11 **Thomas** 18:16 27:6,7 29:18 30:7.12 31:9 40:20 41:6 42:10,20,24 47:21 48:2

thought 12:13 19:10 threat 32:4 three 5:13,17 16:20 20:19 21:21 27:8,10 31:2 33.18

three-minute 24:10 threshold 45:13 47:4 thresholds 45:12 47:19

tie 28:11,14 tie-down 35:25

time 5:10.23 14:23 17:9 21:2,12,18 23:24 24:3 24:22 28:6 33:19 34:3 37:14 38:9,11,12 41:13 41:18 45:25 46:1,4,6,6 46:8 48:19,22 49:10,11

times 29:5 Title 15:6 today 5:14 17:8 18:21 34:12,13,25 35:2 36:3,6

49:15

top 46:25

time-wave 43:13

40:8 47:10 today's 34:17 40:17 told 27:11 39:2 tonight 5:16,20,21 6:11

6:13 17:18 23:25 25:20 31.16 toniaht's 32:6 tool 45:3,6

topic 16:19 total 41:25 48:5 touch 7:10 19:20 town 27:19 track 13:7 39:15 tracks 7:18 traffic 24:25 transcript 25:18 Transportation 5:8 16:8 treated 48:20 Treatment 15:15

trend 38:22 trickle-down 35:22 tried 36:11 39:21 triple-paned 23:16

true 19:8 20:17 27:16 35:12 46:15 Trust 13:21 truth 39:3

try 7:2 12:10 30:24 36:14 42:22 trying 26:25 27:22 39:12

40:2 41:12 45:7 turn 6:21.24 36:25 49:1 turnaround 29:4 turning 41:16 **TWA** 24:19

twice 17:2 two 5:14 6:13 10:4 13:11

14:20 24:4 26:10 28:17 38:19 47:22

twofer 36:14 type 47:14

typical 29:2,9 41:10 42:15

U

**UAD** 9:10,11 ultimately 40:25 41:2 **Underground** 32:8 understand 28:19 31:2 34:23,24 42:10 46:25 understood 30:23 undertaken 6:1 undertakes 6:3 **Unfortunately 36:13** 39:22

UNIDENTIFIED 12:19 18:14 21:15 30:14 United 9:25 units 12:1,3,4 unload 42:8 unloaded 41:23

unnecessary 18:20 unreasonable 18:20 unsatisfactory 18:16 update 10:21 13:13 15:10

37:20 updated 8:10,18 10:24 13:9 15:7

updating 7:16 13:2 37:17 urging 24:15 use 7:19 12:6 16:15 34:12

34:13 usually 45:5 47:23

utilize 7:20

valiantly 26:3 value 25:10 27:2 48:23 varies 47:13 various 28:6 Ventura 3:4 verified 26:19 versa 30:6 vice 30:5 Victory 40:11,13 violator 38:15 virtue 12:12 visitor 5:5 Vista 2:13 volume 6:23 7:3 14:1 voluntarily 39:17 voluntary 22:11 37:23,25 38:6,10,16 45:22

wait 23:3 wakes 22:15 waking 22:16 23:23 walk 7.9 want 5:9,19,22 11:17 14:21.23 22:22 23:5.19 29:14,22 31:5 33:10,22 34:21 47:19 48:9 49:10 wanted 11:2,15 41:6 wanting 36:17,24 wants 14:17 49:2 washing 32:15 wasn't 20:13 32:6 43:16 water 32:8,13 46:12 wave 14:3 way 16:10 17:10,10 19:22

25:14 30:21 32:5 35:18 36:6,7,19,23 37:6,7,8 40:14 41:23 43:8,10,16 45:6,18 48:21 ways 6:3 14:5 41:22 43:7

45:20 we'll 12:23 17:17 18:12

21:17 22:20 39:15 48:13,25 we're 9:15 10:22,23,25

11:22 12:1,2 13:12 21:3 21:3 22:21 23:23 24:11 24:22 25:22 26:17 30:22 37:4 40:15 48:6

we've 11:2 18:7 48:12 website 30:7,11,12 33:6,7

weeks 27:19 weight 43:15

welcome 14:5 18:4 went 8:5 43:15 weren't 12:16

willing 45:23 windows 22:10 23:16 wish 26:24.24

woke 22:10.10 wonderful 32:21 woo 27:22

work 45:22 worked 12:9 46:5 working 26:15

works 43:16 45:18,20 workshop 5:11 8:4.17 wouldn't 26:25 29:12 30.3

write 29:16 **writing** 18:12 written 15:21,25 16:4,6 17:16 34:1

wrong 43:18 WWW.DEPO.COM 1:22

X 4:1 41:18

year 9:23 19:15 26:16

29:2,9 35:7,8 41:10 42:15 48:3 years 13:14 20:7 22:14

28:1.1 34:18 35:2.20 36:5 41:4 47:22,24 young 26:14

zone 12:14

1

1:00 22:16 34:22 10 8:21

10:00 38:6 100 22:4 35:9 **105** 29:1,8 41:7,10 42:13 42:14,17 **110** 10:20

**110-** 13:16 12 9:9

14 7:23 15:6 14.8 13:16,18

# A901AC6 PUBLIC MEETING MARCH 30, 2015

Page 6

				Page 6
	1	I	1	ı
<b>144</b> 12:1	<b>9781</b> 1:24 2:16			
<b>15</b> 42:1 45:13 46:22 47:2				
47:17 48:6				
<b>150</b> 1:5 2:6 5:24,25 6:2				
7:25 15:1,7 16:19 37:10				
37:11,15,20 41:3 43:10				
<b>16</b> 22:14				
<b>161</b> 9:19 10:3 37:13,14				
46:1				
<b>17</b> 14:12 16:6				
<b>17547</b> 3:4				
<b>1968</b> 19:2				
<b>1997</b> 22:6				
<b>1998</b> 12:9				
<b>1999</b> 22:9				
2				
<b>2</b> 9:22				
<b>20</b> 41:19,20 48:6				
<b>20,000</b> 47:9	1			
<b>2000</b> 15:9				
<b>2007</b> 35:8				
<b>2008</b> 35:7,8	1			
<b>2013</b> 6:6 8:22				
<b>2015</b> 1:15 2:16 16:6	1			
<b>24</b> 43:21				
<b>24-hour</b> 32:22,24 43:5,13	1			
43:24,24				
<b>24/7</b> 45:1				
<b>2627</b> 16:10				
2027 10.10				
3				
<b>3</b> 24:15				
<b>30</b> 1:15 2:16 12:3 41:22				
<b>30,000</b> 48:3				
<b>300</b> 2:13				
<b>311</b> 3:4				
<b>365</b> 48:2				
4				
<b>4/20/15</b> 1:5 2:6				
<b>45</b> 41:25				
5				
<b>5</b> 4:4				
<b>500</b> 1:21				
6	1			
<b>6</b> 35:9	1			
<b>6:00</b> 2:15	1			
<b>6:30</b> 38:24	1			
	1			
<b>60's</b> 35:13	1			
<b>65</b> 17:9 34:10 40:10,14	1			
7				
<b>7:00</b> 38:6,14,24				
<b>7:45</b> 49:15				
<b>70's</b> 35:13				
10 5 33.13				
	1			
8	1			
<b>8</b> 40:13	1			
<b>80</b> 13:19,20,23 35:10 48:2	1			
48:6	1			
<b>818)551-7300</b> 1:22				
010,001-1000 1.22				
9				
<b>91203</b> 1:21	1			
<b>91316</b> 3:5				
<b>91505</b> 16:10	1			
<del>-</del>	1			
	1	ı	I	1

#### Bob Hope Airport 14 CFR PART 150 NOISE COMPATIBILITY PROGRAM REVISION #2 RESPONSES TO VERBAL AND WRITTEN PUBLIC HEARING COMMENTS

The Public Hearing for the Bob Hope Airport 14 CFR Part 150 Noise Compatibility Program Revision #2 (NCP) update was held on March 30, 2015 in the Buena Vista Branch Library, 300 North Buena Vista Street, Burbank, California. An oral presentation by the consultant was given to those present at the hearing.

The public comments were recorded by a court reporter. In addition, comment sheets were made available for members of the public to provide written comments.

The comments and questions received during the hearing and corresponding comment period are responded to in this section. Several participants made similar comments. In those cases, the comments are grouped into a single category for purposes of presenting responses. A list of people making comments follows. The comment numbers indicate where the appropriate response will be found.

List of People Commenting				
Person Commenting	Representing	Comment Number		
<ol> <li>Unidentified male</li> </ol>	N/A	1, 25		
2. Ms. Gee	self	2,3,5,6,7		
3. Ms. Mecca	self	4, 38		
4. Mr. Moynahan	self	8-12		
5. Mr. Nolan	self	13-19, 35		
6. Ms. Thomas	self	20-24, 27-32, 34,36, 37		
7. Mr. McKay	self	26, 33		

#### Responses to Oral Comments Received at the Public Hearing

**Comment 1:** Lack of interest for whom? (Referring the reason for discontinuing the purchase assurance measure from the previous Noise Compatibility Program).

**Response:** During more than 17 years of operating the Residential Acoustical Treatment Program (RATP), the Authority has not identified a demand for this type of program. Given consistent participation in the RATP and stability in the local real estate market, it was recommended that this measure be removed from the NCP.

**Comment 2:** The 65 CNEL at one time reached to the studios, all the way down Hollywood Way to the studios. Are they still there?

**Response:** The outer 65 CNEL 2012 and 2017 noise exposure contours for Bob Hope Airport do not extend to Hollywood Way to the east. As shown on Exhibits 1 and 2 of the Noise Exposure Map document, the 2012 and 2017 65 CNEL contours are narrower and only extend to North Screenland Drive (two blocks west of Hollywood Way).

**Comment 3:** I don't think that's appropriate (Referring to not getting responses to their comments). These people are here as a hearing, and they're not hearing the answers. You're saying individually they'll be notified. They may -- it may generate questions. So to me that looks like a deliberate lack of following through on the spirit of the public hearing.

**Response:** Four opportunities were given for the public hearing attendees to receive responses to their questions. The first opportunity for attendees occurred during the workshop from 6:00 p.m. to 6:30 p.m. prior to the start of the public hearing. The second opportunity occurred after the last speaker during the hearing when Mr. Hardyment and Mr. Fitz responded to questions. The third opportunity was immediately after the public hearing when airport staff and consultants made themselves available for questions. The fourth opportunity is the posting the public hearing transcript and responses on the airport's website: <a href="http://www.burbankairport.com/noise/noise-issues/part150studyupdate.html">http://www.burbankairport.com/noise/noise-issues/part150studyupdate.html</a>

**Comment 4:** I have to agree with her because we need to hear the answer. If you can answer the question, then you can answer the question.

**Response:** Please see response to Comment 3.

**Comment 5:** I think it's an unnecessary and unreasonable part of this hearing today. It denies people from hearing each other and responding to -- not hearing the response. All the people hear what I say or you say. So to me that's not following the spirit, and I'd like that to be a matter of the record.

**Response:** Please see response to Comment 3.

**Comment 6:** I have a very -- a good friend that lives just south of the cemetery, and because she hasn't been able to afford to have her home brought to the degree of repair that she can get insulation, she's still living with that noise and has been all these years. That's a major thing that I think that this hearing should address about these people that are disqualified because they're too poor to come up to the standards of even getting their home insulated.

Response: Each home that is eligible for the residential sound program and corresponding homeowner agrees to the program is thoroughly inspected during the design phase by the architect/contractor. Federal Airport Improvement Program (AIP) money cannot be spent on a house that does not meet building codes. In addition, the individual cities will not close a building permit on a home with building code deficiencies. The Airport Authority does provide \$7,500 toward correcting building code deficiencies for owner occupied single family homes. If corrective measures to address building code deficiencies exceed \$7,500, the home owner must correct the deficiencies. The Airport Authority will reimburse the homeowner up to \$7,500 for the repairs. If the deficiencies are not corrected, the home cannot receive sound insulation improvements.

**Comment 7:** The fact that the program of purchasing of homes has been dropped, I guess it wasn't successful. But as you know, purchasing homes at a price you couldn't replace that home by going somewhere else in the community. So it's just like -- what can I compare it with? It's not a true helpful program.

**Response:** Comment noted.

**Comment 8:** The planes were louder then and I -- my baby was born in 1999. And there were nights when my house shook. Windows shook and woke up my baby, woke up my family, partly because we don't enforce a curfew. Our voluntary curfew doesn't really help us when there's no enforcement of it.

**Response:** The Authority prepared a Title 14 of the Code of Federal Regulations (CFR) Part 161 Study to establish a mandatory curfew, subject to certain exceptions, on operations at Bob Hope Airport from 10:00 p.m. through 6:59 a.m. The study began in 2000 and was completed in October 2009 at a cost of more than \$7 million and was submitted to FAA. It was the first Part 161 Study for Stage III access restrictions to be accepted as "complete" by the FAA, a landmark accomplishment that attests to the difficulty involved in this type of study. In November 2009, the FAA issued its finding that the study did not justify the imposition of the mandatory curfew.

**Comment 9:** The fact that we deal still with these noise issues is -- it strengthens our community's argument for an enforced curfew, and we'll keep fighting for that because, if we're not going to be helped by the Sound Mitigation Plan, then at least we want to be able to sleep at night.

**Response:** Please see response to Comment 8.

**Comment 10:** But thank you very much for offering to answer, and it makes sense to wait until the end, but I would like to hear the answers. I don't want Mrs. Gee to get an answer and then be responsible for disseminating that information to the community.

**Response:** Please see response to Comment 3.

**Comment 11:** The noise exposure contours being actually -- bringing them in makes a person like me feel helpless, disengaged, and insignificant as a member of this community. People in Pasadena and people in Glendale don't deal with these issues like I deal with them, the noise issues, every day, every night. Our house doesn't shake every night anymore, but sometimes it does. And that should be enough to do something about it. I'm not going to get my triple-paned windows it looks like. But maybe we can look at other things, enforcement of a curfew, so that my family can sleep at night.

**Response:** Please see response to Comment 8.

**Comment 12:** I think these boundaries shrinking, for a person like me, is not going to help. Some of our planes are quieter, not all of them. We're still waking up at night.

**Response:** Comment noted. There are two primary reasons for the reduction in the size of the Bob Hope Airport noise exposure contours. First, total operations are 49.8 percent lower (184,500 operations in 1998 versus 123,092 operations in 2012). This sizable drop in operation results in an overall reduction in the aircraft noise energy from the Bob Hope Airport that contributes to the smaller noise exposure contours. The second reason for the smaller noise exposure contours is that the number of older/louder generation Stage 2 aircraft dropped by 96.8 percent (6,356 Stage 2 operations in 1998 versus 199 in 2012).

**Comment 13:** This shrinkage of the contour makes no sense. Some of us have been involved back and even participated in urging to get stage 3 aircraft to fly into the airport, which we didn't have before.

**Response:** Please see responses to Comments 12.

**Comment 14:** If they have do the rebranding effort to Hollywood Burbank Airport, which was quite satisfactory to most of the airline tenants originally, it could have a dramatic impact on the number of flights. And to be shrinking the boundaries because, among other things, the economy, I think, is rather short sided, and I question the value of any studies that are done with shrunken boundaries.

**Response:** A Federal Aviation Administration (FAA) approved operation forecast was used for calculating the 2017 noise exposure contours for Bob Hope Airport. The FAA approved forecast projects a 16.7 percent increase in airline operations (52,420 airline operations in 2012 forecast to increase to 61,200 by 2017). Also see response to Comment 12.

**Comment 15:** What we have here is a lack of confidence, and nothing that's been said so far tonight has done anything to instill the confidence of the people of Burbank. We're the most directly impacted, and I don't see the outreach to us to reassure us or assure us that anybody at the airport has our best interest in mind. This idea of telling people that their homes are not up to the standards of the airport so they can't get noise attenuation help is an insult to people who are fighting valiantly to hang onto their home.

**Response:** Please see response to Comment 6

**Comment 16:** I really believe that the basis you presented to us that the study is on is faulty, and I don't have any confidence at this point in what the results might be.

**Response:** The noise exposure contours for Bob Hope Airport were developed in accordance to Title 14 of the Code of Federal Regulation, Part 150. The FAA evaluated and accepted the Bob Hope Airport Noise Exposure Map document on October 10, 2013.

**Comment 17:** We have yet to have an enforceable curfew at our airport, and the record should show that the authority has publicly announced they're studying two separate places for a new terminal. One would be by the B6, and one would be by the northwest quadrant. We finally got the information in the back room.

**Response:** Please see response to Comment 8.

**Comment 18:** The other thing is there was a young lady working for the airport who advised us at a meeting less than a year ago the terminal was no longer there that would not prevent easterly take-offs. Now we're getting mixed opinions from the staff, and I believe that should be verified. What would be the impact since they've announced a plan to remove the terminal and to replace it? I would hope that we could get that at least pinned down. I believe she meant what she said, and it's in a tape recording.

**Response:** Regardless of the terminal location, regular departures from Runway 8 by air carrier aircraft are unlikely due to the rising terrain concerns east of the airport, wind conditions (aircraft performance is increased when taking off into the wind), and Los Angeles basin overall traffic flow management concerns.

**Comment 19:** Other than that, I wish you well. I wish you wouldn't be trying to shrink it down, and I believe some of your assumptions should be carefully enunciated at the beginning of the report so we can all see the value of the numbers that you come up with.

**Response:** Comment noted. Also please see responses to Comments 12 and 14.

**Comment 20:** I too object to your three minutes. We don't have very many people here to speak this evening. I think it's a very, very important matter, and I think to tell us three minutes and whatever else you told us is very discouraging to me.

**Response:** Comment noted.

**Comment 21:** I found it interesting to note the reduction in the noise contours called out by the airport particularly since I believe, sir, you said that it was due to quieter aircraft, which we all know is, in many cases, true and, more importantly, a reduction in flights, a reduction in flights, particularly from what I read in the paper.

**Response:** Please see responses to Comments 12 and 14.

**Comment 22:** If you're going to bring more flights in, then I ask you about that contour because you specifically stated, as I mentioned before, there were two reasons for that reduction of the noise contour area. One was for quieter plans, which we understand in most instances, but specifically the other was for less flights.

**Response:** Please see responses to Comments 12 and 14.

**Comment 23:** It says, for example, Carvel said officials estimated that boarding passengers for both front and rear aircraft doors in Burbank allows the airlines to make up -- make up 105 flying days over

the course of a typical year. He noted that Southwest is experimenting with a similar boarding arrangement in Sacramento International Airport to reduce turnaround times there. What does that specifically mean? How do you relate to that? Obviously, if our newspaper fellow here, Chad, picked this up, up to 105 flying days over the course of a typical year, what does that mean? What does that mean to the Burbank residents? What does that mean to your contour? Because if you're looking to increase flights, wouldn't that noise contour maybe change?

**Response:** The article the commenter is referring to was not provided for us to review. The information appears to assess the time savings an airline would have by allowing passengers to board and exit the aircraft from two doors (front and rear doors) versus only one door (front door only). While ground efficiency and time savings can translate into the airline being able to use the aircraft more during a calendar year, it does not mean that these additional operations will occur at Bob Hope Airport. Passenger demand and market conditions are a better indication whether Bob Hope Airport will see additional airline operations. Chapter Two of the Bob Hope Airport Noise Exposure Map Update provides a detailed breakdown of the FAA approved forecasts. Also see response to Comment 14.

**Comment 24:** So that's what I want to know, and I think the people here would be interested in knowing what that answer was, not just to write to me.

**Response:** Please see response to Comment 3.

**Comment 25:** Is there another hearing down the road?

**Response:** There is not another public hearing scheduled. There will be another opportunity to provide comments on the NCP Revision when the document is presented to the Airport Authority.

**Comment 26:** It remains a declarative process though that way. You are making these statements, and we're allowed to comment on them, but it isn't reciprocal. That we understood the hearing is (Referring to getting responses to comments).

**Response:** Please see response to Comment 3.

**Comment 27:** Will the City of Burbank get a copy of that, sir?

**Response:** The NCP Revision document, public hearing transcript, and response to comments are public documents posted on the Airport Authorities website: http://www.burbankairport.com/noise/noise-issues/part150studyupdate.html

**Comment 28:** Some of the things I didn't get an opportunity to speak about previously, one of the things that we haven't mentioned tonight at all is the poor air quality that's caused by planes that fly out of the airport. Many people in our neighbors have problems breathing, asthma, many cases of cancer. I can personally report a death on my own block from cancer caused with her lung problems. And I have

other friends even closer that have had severe problems with their health. I think that should be part of this hearing as a matter of record and be responded to. There has been no study on this, and there should be. It should be a required part of this hearing study.

**Response:** The 14 CFR Part 150 Noise Compatibility Study process does not address air quality concerns.

**Comment 29:** No information now on the new airport location. It's preposterous. It's a significant possible threat where the new airport will be and what that's going to mean in the way of flight take-offs and the patterns, and so forth. That wasn't a part of tonight's discussion.

**Response:** The commenter may be referring to the proposed terminal relocation. Any potential changes to airport operations due to the relocation of the terminal building will be assessed during the Federal and State environmental documentation required for that action.

**Comment 30:** Underground water pollution. You don't hear about that anymore. The reason why is because not enough people perhaps have lived long enough, as I have, to know that is a severe problem that the airport's run-off from the runways cause, this pollution of Burbank's natural clean, clear water under the ground, and that's certainly something that should be addressed, washing off of residue from the runways into the ground.

**Response:** The 14 CFR Part 150 Noise Compatibility Study process does not address underground water pollution concerns.

**Comment 31:** The noise monitoring system dropped. It was so inadequate from the beginning, it didn't reflect the real noise. There was one monitor put at the end of my block in the middle of the block. I know what the results showed on the publications at the airport. The screen showing these wonderful monitors and how inadequate they were and how they made the noise over a 24-hour period. So if you had an ear breaker go over your house, that would be divided up into a 24-hour period, making the noise look much less of a concern and a hazard than it

**Response:** The noise monitor system has not been dropped. The Airport Authority recently upgraded the noise monitoring and flight track system. Because of this recent upgrade, the NCP measure to upgrade the noise monitor systems was removed from the program because the measure was implemented.

**Comment 32:** When you're talking about publishing everyone's comments, I'm not sure what you mean by that. Perhaps you can respond to that.

**Response:** Please see response to Comment 3.

**Comment 33:** In the same interest though, there's a trend now towards commercial airlines considering themselves charter and flying outside the curfew. We have flights at 6:30 on Saturday

morning, a quarter to 7:00, and when we ask about it, it's not commercial. It's a charter flight. But it's because it's presold. Now, this is what I was told. Is there any truth to what I've said, or is it possible for an airline to pre-sell a flight and it can become a charter and fly outside the curfew?

**Response:** Bob Hope Airport does have charter flights. Unlike scheduled airline service, charter flights do not have a regularly published schedule and can occur at any time of the day. Airlines providing scheduled service presell all of their flights via ticket sales. Preselling a scheduled flight does not allow an airline to become a charter flight. It should be noted that airlines do occasionally handle charters for college/professional sport teams and vacation junkets.

**Comment 34:** This information came from someone that he spoke with at the airport. I don't know who that is. But anyway 105 days over. Does that mean the -- allows the airlines to make up 105 flying days over the course of a typical year. Does that mean then that you could have 105 flights more a day? Does it mean -- what does that equate to?

**Response:** See response to Comment 23.

**Comment 35:** How many flights would it take for that 15 percent you're talking about? (Referring to the number of operation increase or decrease to warrant an update of the noise exposure contours.

**Response:** Bob Hope Airport had 123,092 operations in calendar year 2011 (used to develop the 2012 noise exposure contours). Fifteen percent of 123,092 is 18,463.

**Comment 36:** Did you say that would happen every two years? (Referring to updating the Noise Exposure Maps)

**Response:** Part 150 Studies are generally updated every five to 10 years.

**Comment 37:** 80 flights a day, 365 days, you're talking about almost 30,000 flights a year. So you would already be into that –(Referring to airline operations).

**Response:** Please see response to Comment 14.

**Comment 38:** I think they've been kind to answer the questions so far. I just want to say thank you very much. I don't think it's fair of us to continue asking for specifics on something. So that's my opinion.

**Response:** Comment noted.

# Bob Hope Airport 14 CFR Part 150 Study Noise Compatibility Program Revision #2

Comments Received after Public Hearing During the Official Comment Period ending on April 17, 2015 and Responses

#### David Fitz

From: Mark Hardyment <MHARDYMENT@bur.org>

**Sent:** Tuesday, March 31, 2015 11:44 AM

To: Irishe@att.net

Subject: RATP Eligibility - 12227 Vose Street, North Hollywood, CA

#### Good Morning Mr. Rishe;

Thank you for attending last night's Part 150 Public Hearing. I have looked up your property and can confirm for you that under our current program your property is outside of our eligibility area and even narrowly outside the actual 2017 forecast contour, however, it is within the area that we are proposing to the FAA that be included as block rounding for what the FAA refers to as "neighborhood equity" as part of the current Part 150 Noise Compatibility Program (NCP). Ultimately, the inclusion of properties outside of the contour is subject to the Federal Aviation Administration's sole, discretionary prerogative.

Last night's Public Hearing was an important step towards our completion of that Study, but, I do not want to raise false expectations with you. Please bear in mind that once submitted to the FAA there will be a period of over 6 or more months for review by that agency before we hear if the proposed NCP has been approved. Once approved, that will enable the Airport to re-apply for grant funding.

Sincerely,

Mark D. Hardyment Director, Transportation & Environmental Programs Burbank-Bob Hope Airport (818) 840-8840

#### David Fitz

From: Mark Hardyment <MHARDYMENT@bur.org>

Sent: Wednesday, April 1, 2015 12:52 PM

To: Laura Ioanou-Price
Subject: RE: Airport Noise

Thank you for your comment, it will be forwarded to our consultant's preparing the Part 150 Study.

From: Laura Ioanou-Price [mailto:loawanna@aol.com]

Sent: Wednesday, April 01, 2015 10:02 AM

**To:** Mark Hardyment **Subject:** Airport Noise

Hi,

I read the article in the Burbank Leader and I'm disappointed that the boundaries are shrinking. We moved into 1460 N. Evergreen St, May 2009. We we're upset to hear after moving in that we were 5 house away for being eligible for the program. We just purchased new windows, this past January to take advantage of the double rebate for new windows, it's wasn't as much as we hoped for, but it something, I think you should consider home that are out of the boundaries that have new owners and we not able to take advantage of the program. Or maybe pay for half of the upgrades. I think it's funny there is a barrier that states to fly quite at the end of the runway and I still hear the roar of cargo planes flying over my home. I was told I wasn't in the path and that the planes are suppose to turn west at Hatteras, obviously not true. Just my thoughts.

Thank you,

Laura Ioanou-Price 1460 N. Evergreen St. Burbank, Ca 91505

#### Response to Ms. Laura Ioanou-Price

The eligibility boundary for the residential acoustical treatment program (RATP) is based upon the Federal Aviation Administration (FAA) accepted noise exposure contours for Bob Hope Airport, developed according to Title 14 of the Code of Federal Regulations, Part 150 (14 CFR Part 150). Criteria for the RATP boundary can be found in FAA Order 5100.38D, *Airport Improvement Program Handbook*. According to the Handbook, you must be within the eligibility boundary to receive funding for acoustical treatment.



www.coffmanassociates.com

KANSAS CITY (816) 524-3500

PHOENIX (602) 993-6999

237 N.W. Blue Parkway Suite 100 Lee's Summit, MO 64063 4835 E. Cactus Road Suite 235 Scottsdale, AZ 85254