

July 19, 2002

Ms. Kitty Ruoh-Chi Yen, President EVA Airways Corp. 16<sup>th</sup> Floor, 376 Hsin-nan Rd. Sec. 1 Luchu Taoyuan Hsien, Taiwan, R.O.C.

Dear Ms Yen:

LAX Ontario

Van Nuys

Palmdale

City of Los Angeles

James K. Hahn Mayor

Board of Airport Commissioners

Theodore Stein, Jr. President

Warren W. Valdry Vice President

Eileen N. Levine Cheryl K. Petersen Armando Vergara, Sr. Mahala Walter Leland Wong

Lydia H. Kennard Executive Director As a follow-up to the Federal Aviation Administration's (FAA) Southern California Task Force, Los Angeles World Airports (LAWA) has formed a community group called the Los Angeles International Airport/Community Noise Roundtable (Roundtable). The Roundtable was created in September 2000 and is intended to reduce and mitigate adverse noise impacts that the users of Los Angeles International Airport (LAX) produce on surrounding communities. Membership of the Roundtable consists of state and local elected officials and staff, representatives of congressional offices, members of recognized community groups, the FAA, the Air Transport Association and LAWA Management. This forum provides a mechanism that attempts to ensure cooperation between LAX and local impacted communities in achieving noise impact reduction to those communities wherever possible.

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Ms. Kitty Ruoh-Chi Yen July 19, 2002 Page 2

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- On the vast majority of mornings that aircraft departed to the east, other airlines using identical aircraft used the preferred departure procedure to the west:
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Ms. Kitty Ruoh-Chi Yen July 19, 2002 Page 3

and Environmental Affairs, or Mr. Robert Holden of his staff at (310) 646-9640. Please address any written response to LAWA to the attention of Mr. Johnson.

Sincerely,

Paul L. Green

Chief Operating Officer and Acting Executive Director

PLG:RBH:rh

**Enclosures** 

cc: Roundtable members

Mr. P.Y. Yuen, Deputy Senior Vice President EVA Airways

Mr. C.C. Huang, LAX Station Manager EVA Airways

Capt. Leif Wahlberg, Chief Pilot EVA Airways



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July 19, 2002

Mr. Yang Ho Cho, Chief Executive Officer Korean Airlines 7F, KAL Operations Center 1370 Gonghang-Dong, Kangso-Ku Seoul, Korea

LAX

Ontario

Van Nuys

Palmdale

City of Los Angeles

James K. Hahn Mayor

Board of Airport Commissioners

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Mr. Yang Ho Cho July 19, 2002 Page 2

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Attached please find copies of a table showing data from the above mentioned 96 east departures; a table showing departures to the east by date and aircraft type with information showing identical aircraft that departed to the west; and some graphics showing selected flight tracks of east departures performed by your airline.

Mr. Yang Ho Cho July 19, 2002 Page 3

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Paul L. Green

Chief Operating Officer and Acting Executive Director

PLG:RBH:rh

**Enclosures** 

cc: Roundtable members

H. S. Kim, KAL The Americas Managing Director

KAL LAX Station Manager KAL LAX Chief Pilot





July 19, 2002

Mr. Richard H. Anderson, Chief Executive Officer Northwest Airlines 5101 Northwest Dr. St. Paul, MN 55111-3034

Dear Mr. Anderson:

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Ontario

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Palmdale

City of Los Angeles

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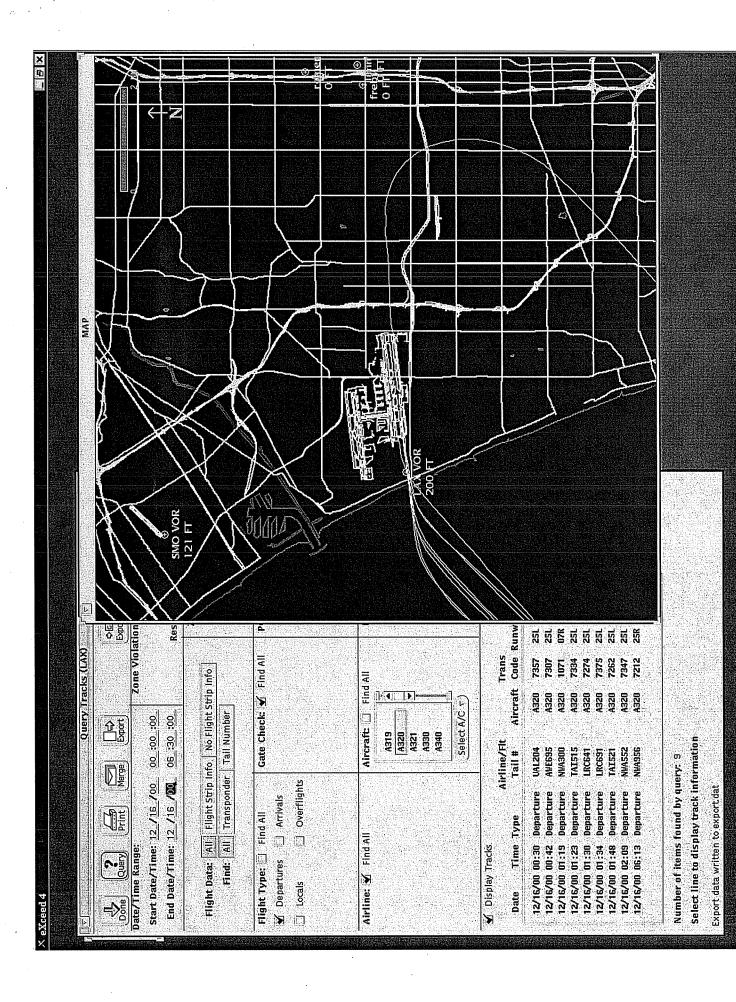
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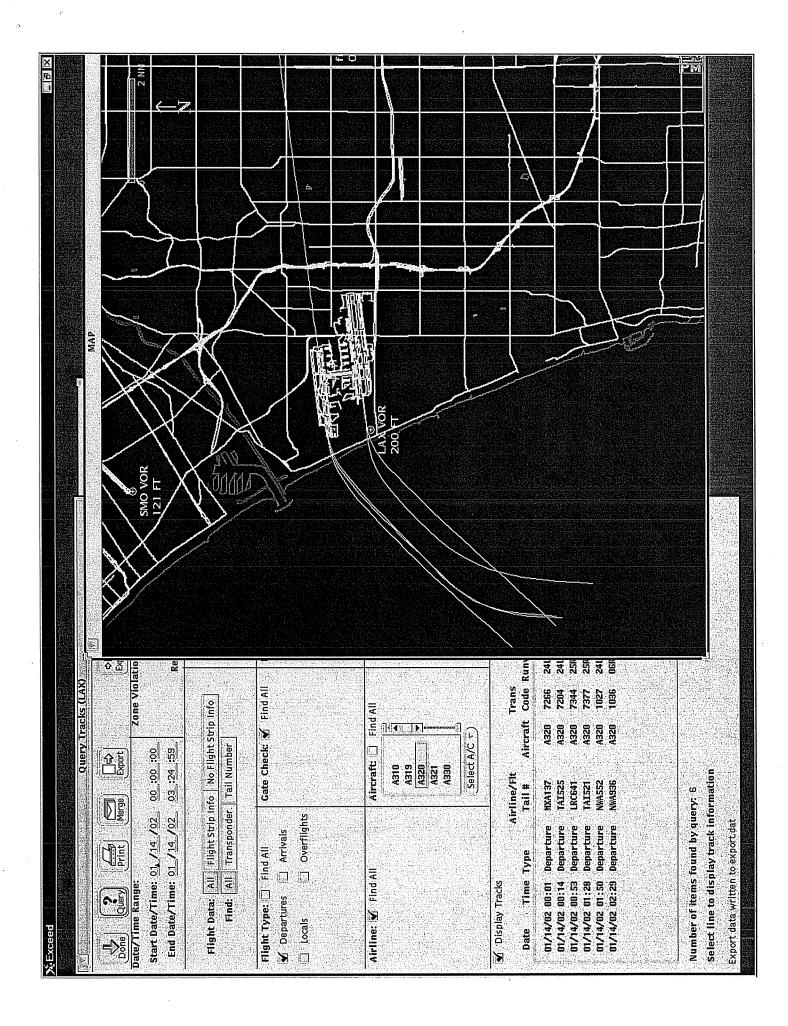
cc: Roundtable members

Mr. Timothy J. Rainey, Sr. VP Flight Operations

Northwest Airlines LAX Station Manager

Capt. Rick Toscano, Chief Pilot







July 19, 2002

Mr. Phillip Wei, President China Airlines 131 Section 3 Nanking East Road Taipei, Taiwan, ROC

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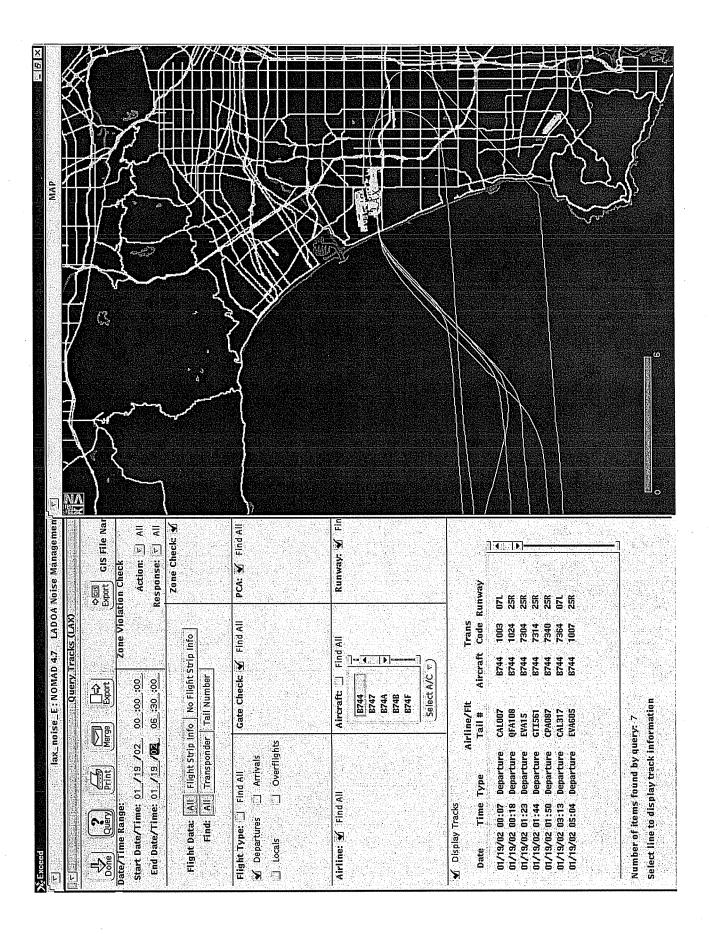
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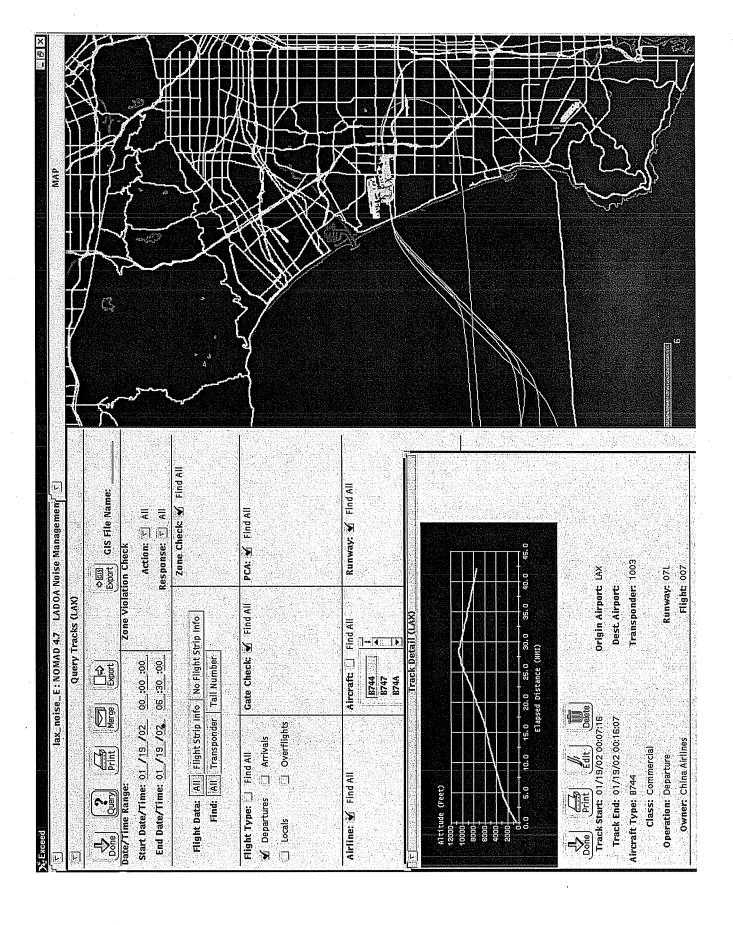
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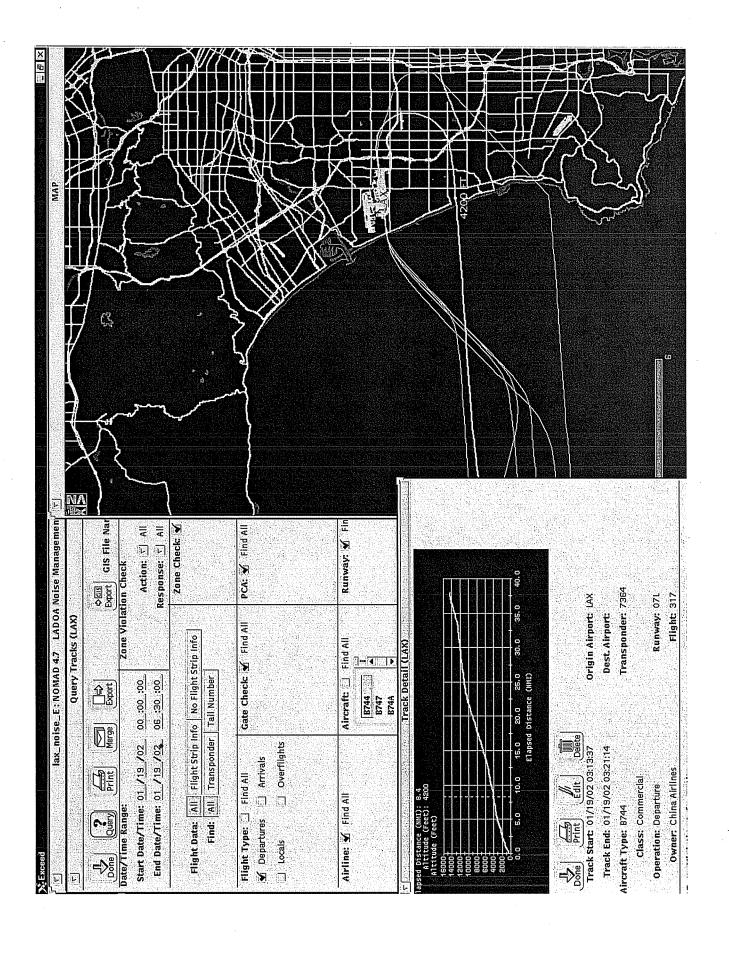
China Airlines Senior VP for Flight Operations

Mr. Steve Yang, China Airlines VP for North America

China Airlines Chief Pilot









July 19, 2002

Mr. Geoff Dixon, Chief Executive Officer Qantas Airlines Qantas Centre 203 Coward St. Mascot, Sydney, NSW Australia, 2020

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Van Nuys

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City of Los Angeles

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**Enclosure** 

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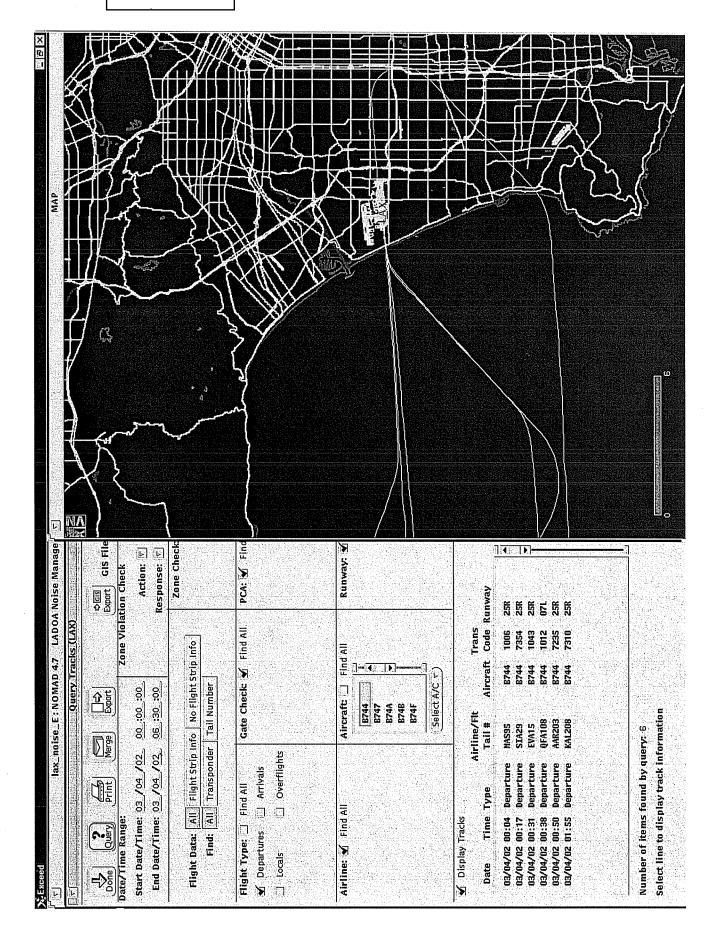
Mr. David Forsythe, Qantas Executive General Manager Aircraft

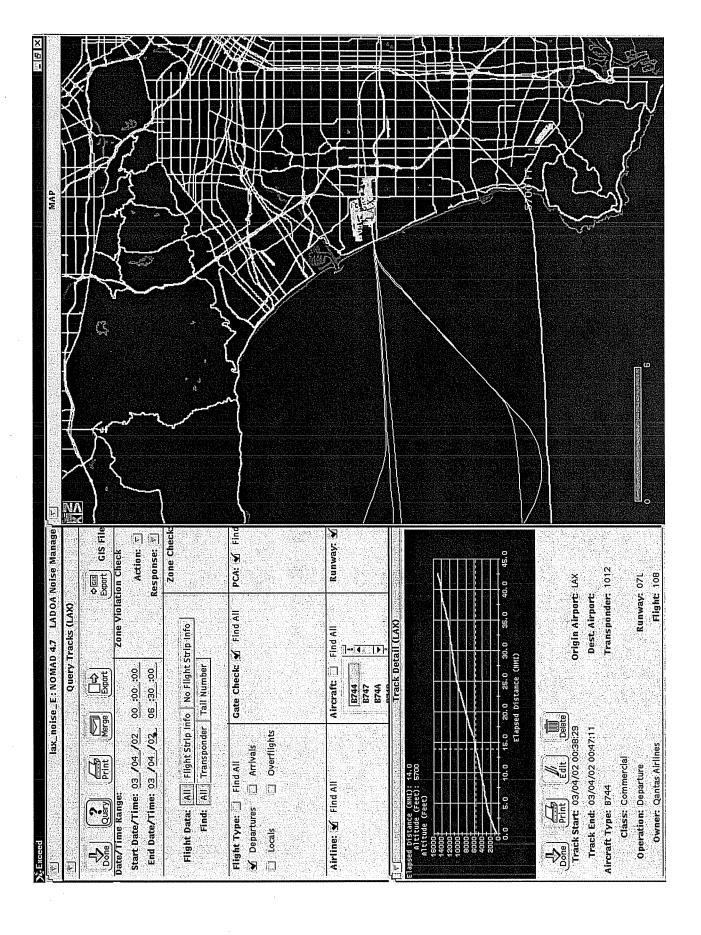
Operations

Mr. Wally Mariani, Qantas Sr. Vice President for the Americas

Mr. Michael McNally, Qantas Vice President LAX Airport Operations

Capt. Wayne Kearns, Qantas LAX Chief Pilot







Department Number

Northwest Airlines, Inc. 5101 Northwest Drive St. Paul MN 55111-3034

September 4, 2002

Paul L. Green Chief Operating Officer and Acting Executive Director Los Angeles World Airports 1 World Way P.O. Box 92216 Los Angeles, CA 90009-2216

Dear Mr. Green:

I am writing in response to your letter of July 19, 2002 addressed to Richard Anderson, CEO Northwest Airlines, regarding Over Ocean Operations. As Managing Director of Safety, Health and Environment for NWA, I manage and respond to community noise matters. Please direct future correspondence to my attention so that I can assure a timely response from NWA.

With respect to your letter of July 19, Northwest takes seriously the community concerns with aircraft noise and is prepared to participate in meeting scheduled for September 11, 2002. In addition, I spoke with Mr. Roger Johnson of your staff who explained, while the airlines performance to the voluntary over-ocean-operations procedures had been excellent, more than 99.99% voluntary compliance, the Roundtable expects even better performance.

Captain Greg Baden, Director-Flying, will represent northwest Airlines at the meeting.

Sincerely,

John Begin, Managing Director Safety, Health and Environment

cc: G. Baden, NWA Director Flying

R. Johnson, LAX Director for Technology and Environmental Affairs

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AUG. 16. 2002710:08AM≥ TO: JOHNSON



The Americas Los Augeles Branch 6053 W. Century Boulevard, Suite 800 Los Angeles, CA 90045 USA Tel: (310) 641 8888 Fax: (310) 641 0864

August 15, 2002

Mr. Roger Johnson
Deputy Executive Director
for Technology and Environmental Affairs
Los Angeles World Airports

VIA FACSIMILE: 646-0523

RE:

LAWA ROUNDTABLE MEETING 11SEP02

Dear Mr. Johnson:

Please be advised that China Airlines' representatives to the LAWA Roundtable meeting on September 11, 2002 will be:

Capt. Dah-Luh Wang

Chief Pilot 744 Fleet

Capt. Cheng-Kang Lee

Ass't Chief Pilot 744 Fleet

If you need any further information, please don't hesitate to contact me.

Sincerely yours

Stove C. Yang

Vice President, The Americas

cc:

LAXKK



EGMAQ.809 14 August 2002

Mr Roger Johnson
Deputy Executive Director for Technology
and Environmental Affairs
Los Angeles World Airports
PO Box 92216
LOS ANGELES CA 90009-2216
USA

#### Dear Mr Johnson

Geoff Dixon, our Chief Executive Officer, has asked me to respond to the letter from your Chief Operating Officer, Paul Green, dated 19 July 2002 regarding the Los Angeles International Airport/Community Noise Roundtable.

I note the concern of the Roundtable regarding easterly departures for over ocean operations from Los Angeles Airport. Qantas is committed to working with communities around the world to ensure our operations have the least possible impact on local communities. Obviously aircraft operators also need to consider the safety of operations as a priority. Captain David Oliver, our General Manager Flight Operations Technical and a current Boeing 747-400 Captain familiar with operations at Los Angeles, will attend your Roundtable meeting scheduled for 11 September 2002.

In reviewing the data attached to your letter it is quite clear that the majority of easterly departures for over ocean operations were by operators of longhaul routes which explains why the Boeing 747-400 features in most of the highlighted operations. The B747-400 is the premier aircraft for the ultra long distance flights for a number of companies in the US.

Qantas routes from Los Angeles typically have flight times of 14 – 15 hours that are amongst the longest scheduled RPT (Regular Public Transport) operations in the world. The aircraft are typically operating at their full fuel load and maximum take-off weight. In order to take off safely, the aircraft operation has to take into consideration factors such as runway length, outside temperature and wind strength and direction.

At Los Angeles airport the only runway long enough to accommodate the 747-400 at maximum take-off weight is runway 25P/07L. Under most circumstances the aircraft would use runway 25R in order to minimise community noise and to shorten the overall flight distance and time.

TO

However, certain combinations of ambient temperature and wind necessitate the aircraft using runway 07L. The reason why some aircraft require use of 07L when other aircraft may be able to depart on runway 25R is that combination of the aircraft takeoff weight combined with the ambient temperature and wind.

Qantas and other operators utilising Los Angeles International Airport bring a significant amount of benefit to the United States via tourism and business visitors. Qantas appreciates the assistance of Los Angeles International Airport to ensure that our operations are made as safe as possible. At the same time, Qantas is committed to working with the Los Angeles Community Roundtable to ensure the impact on the local community is minimised while, at the same time, ensuring an efficient and safe aircraft operation is maintained.

Yours sincerely

**DAVID FORSYTH** 

Executive General Manager

**Aircraft Operations** 

CC:

Mr Geoff Dixon, Chief Executive Officer, Qantas Mr Wally Mariani, Group General Manager Pacific and Tasman Sales, Qantas Capt Ian Lucas, Group General Manager Flight Operations and Chief Pilot,

Mr Michael McNally, Regional Airports Manager USA and Canada, Qantas



EGMAO.842 29 October 2002

Mr Roger Johnson
Deputy Executive Director for Technology
and Environmental Affairs
Los Angeles World Airports
PO Box 92216
LOS ANGELES CA 90009-2216
USA

Dear Mr Johnson

As foreshadowed in my letter of 14 August 2002, two Qantas representatives attended the Los Angeles International Airport/Community/Noise Roundtable (Roundtable) meeting on September 11.

It was clear from that meeting that the standout issue with communities surrounding the airport is their desire to restrict departures to the East between midnight and 6 am. While the community understands the performance issues surrounding the airlines' needs for Easterly departures, and the potential commercial penalties in restricting departures to the West only, they are still pressing the airlines to eliminate noise during these periods. Qantas (and I assume others) has been requested to advise in writing how it would see the problem being addressed.

Having given careful consideration to the issue, we believe that a possible solution for one of Qantas' flights would be to schedule departure earlier than the current 11:45 pm. This would mean that an aircraft delayed for any reason would have a greater probability of still departing before midnight. In support of this option, we are currently investigating whether a scheduled 11:30 pm departure time can be arranged. You would be aware that such a change has implications for slot and gate availability. However, given that seasonal airline schedules are published six months in advance, it is unlikely that such a change, if approved, could be implemented prior to November 2003.

We are also investigating the proposition, posed at the Roundtable, that a runway extension at Los Angeles International Airport would enable take-offs with 10-knot fail winds, in lieu of the current 5-knot fail wind limit.

In offering this information, I wish to confirm Qantas' commitment to working with Los Angeles international Airport and the Roundtable to investigate ways of alleviating noise for residents of surrounding areas.

Yours sincerely

DAVID FORSYTH

Executive General Manager

Aircraft Operations



September 10, 2002

Paul L. Green C.O.O./ Acting Executive Director Los Angeles World Airports 1 World Way, PO Box 92216 Los Angeles, CA 90009-2216 foret.

Dear Mr. Green:

Allow me to introduce myself and explain the EVA takeoff noise performance as compared to other operators at Los Angeles Airport. I am the Fly Quiet representative for EVA AIR and I apologize for my tardy reply to your letter of July 19, 2002. I spent most of July in Seattle on special assignment at Boeing.

As operator of the B747-400 COMBI aircraft, EVA AIR typically operates at much higher takeoff weights and longer range than other trans-Pacific airlines operating all-passenger models out of Los Angeles International Airport. As such, we are critically limited on any runway in conditions that would incur more than even a couple of knots of tailwind.

Of the thirteen "infractions" offered by your report of LAX East Departures for the period September 2000 to March 2002, I regret that critical analysis was not available as flight data is only kept for 90 days. However, since takeoff to the East is neither in our desired direction of flight, nor does it offer better terrain clearance, I offer that <u>all</u> the forementioned East departures were due to unfavorable wind conditions. In explaining the one takeoff that occurred under "calm" conditions, our pilots are trained to request a current wind from tower as ATIS information may be up to 50 minutes old.

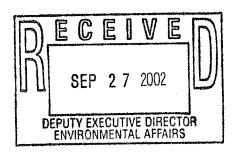
Please rest assured that we at EVA AIR intend to be good neighbors and encourage our pilots to use the noise preferential runways during the noise sensitive hours whenever performance permits. All departures are flown according to ICAO B quiet profile. We hope that this letter can help in establishing EVA AIR as a noise sensitive partner.

Respectfully,

Capt. Andy Lim

Assistant Chief Pilot B747

**EVA AIR** 





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INTERNET WEBSITE:http://www.evaair.com.tw

20 November, 2002



Mr. John McTaggart, Chairman LAX/Community Noise Roundtable 1 World Way, P. O. Box 92216 Los Angeles, CA 90009-2216

VIA FACSIMILE: 310-646-8971

SUBJECT: EVA Noise Reduction Program in Cooperation with LAX Neighbors

Dear Mr. McTaggart:

On behalf of Ms. Kitty Yen, the President of EVA AIR, we want to thank the LAX Airport/Community Noise Roundtable for inviting us to meet with you on September 11, 2002. It was very helpful for us to hear the concerns of our neighbors in the areas surrounding LAX. And, we always welcome opportunities to share information about our operations and ongoing commitment to safety for our passengers and crewmembers, and for those on the ground.

EVA proposes to resolve community concerns related to Easterly takeoffs from LAX through a series of noise-minimizing actions:

- 1. EVA has formulated an initiative to partner with the LAX Airport/Community Noise Roundtable to reduce noise affecting surrounding communities.
- 2. EVA pledges to use Westerly takeoffs whenever possible, with exceptions restricted to limited occasions when conditions make it unsafe and doing so would endanger passengers, crew and our neighbors on the ground.
- 3. EVA has added a feature to pilots' briefings, asking them to keep in mind that "a good pilot is a considerate pilot."
- EVA has adopted an "air conditioning packs OFF" policy for designated takeoffs, and
  - redirected the power to enhance Westerly departure capabilities.
- 5. EVA is moving late night and early morning departures ahead one hour so that by late October 2002, these flights will be taking off before midnight.

EVA's fleet is among the newest and most technologically advanced in the airline industry. We emphasize safety and quality service throughout all our operations. Since we launched our first flight in 1991, we have maintained a zero defect safety record. Our state-of-the-art maintenance facilities in Taiwan have U.S. FAA certifications, and our training facilities are fully equipped with the best systems and programs available. Serving as testament to our high standards, we achieved official ISO 9002 Certification in September 1997 in three separate areas of operation at the same time, Passenger, Cargo and Maintenance Services, less than one year after we implemented ISO Quality Systems.

From the day EVA was formed in 1989 by the Taiwan-based Evergreen Group, environmental issues have been prominent in development of our global network

and services. We have combined environmental concerns with technologically advanced dynamics, initiating practical, eco-friendly measures and sponsoring numerous conservation and preservation programs.

Coming to the assistance of animal preservation programs, we have specially outfitted aircraft to safely and sensitively transport endangered koalas to-and-from Australia, and relocated surviving members of the dwindling orangutan population to Indonesia. We aided a clean-up effort in Nepal, and have won international awards for our waste management practices.

Are high standards and safety record are such that we have been selected as the carrier of choice to transport priceless, irreplaceable art works around the globe, including works from the Louvre and the Musee de Rodin in Paris.

Los Angeles and its surrounding communities are important to us. Though EVA is based in Taiwan, a sizeable number of our staff members are based in the Los Angeles area. Many of these friends, colleagues and co-workers live in neighborhoods surrounding LAX. And even more of our customers and passengers live in these areas.

We are pleased to be working with you. If the LAX Airport/Community Noise Roundtable or any of our neighbors in the surrounding communities have questions about our operations or about EVA's services, don't hesitate to let us know. And, of course, we are available to talk with your further about the measures we are implementing in cooperation with LAX and the Community Roundtable to minimize noise.

Best regards,

Yeou-yuh Chen

Deputy Senior Vice President Corporate Planning Divsion

**EVA Airways Corporation**