

R.C.A.A. CATALOG OF ISSUES PAPERS & CRITIQUES  
December 10, 1992

AIRPORT PLANNING

- A-1. Osbun, Frank. Critique of Flight Plan Multiple Airport Plan. (C.A.S.E. Presentation).
- A-2. R.C.A.A. Alternatives Committee. Criteria for choosing an alternative airport site.
- A-3. National Research Council, Transportation Research Board. Airport System Capacity: Strategy Choices, Special Report #226.
- A-4. Tibbets, George. "SuperJumbos" & "New Era of Flying Behemoths Waiting in the Wings" Seattle Times, May 1992.
- A-5. Rosenberg, Matt. Review of Green Grass Airports World-wide. Report for National Airport Watch Group. [due out in December]
- A-6. GAO. New Denver Airport. Safety, Construction, Capacity and Financing Considerations.
- A-7. Graves, Doug & Oebser, Len. "Toledo-Winlock Area Green Grass Airport Site Visit," Sept. 1992.

DEMAND & CAPACITY

- D-1. Deneufville, Richard. Project IIB: Review of Flight Plan Demand and Capacity Analysis, Aug. 17, 1992. Report to the Washington State Air Transportation Commission.
- D-2. Sandelius, John. An Evaluation of a Third Runway at Sea-Tac International Airport: Delays, Airport Capacities, Airport Lifetimes, & Passenger Volumes. R.C.A.A. White Paper #2.
- D-3. Lloyd, Betsy. Long Range Capacity of Land Area at Sea-Tac. R.C.A.A. White Paper #3.
- D-4. Lloyd, Betsy. Airspace Study Update. R.C.A.A. White Paper #12.
- D-5. Dye Group. Report to AIRTRAC. [Final draft due next week]

## ECONOMICS

- E-1. Zerbe, Richard & Associates. Deficiencies of Existing Analyses of Airport Alternatives for the Puget Sound Region. R.C.A.A. White Paper #7.\*
- E-2.
- E-3. Mycalis, Lynn. Response to the DEIS.
- E-4. Gibson, Paul.
- E-5.
- E-6. Means, Beth. Table of Landing Cost per Passenger.

## HEALTH

- H-1. Sanders, Hansen. The Adverse Health Impacts of Airport Expansion with Particular Reference to Sea-Tac International Airport. R.C.A.A. White Paper #1.
- H-2. Sturing, Barbara. Airport Noise & Health. R.C.A.A. White Paper #6.\*
- H-3. Suter, Alice. Phd. Noise and its effects. Draft Report for the Administrative Conference of the U.S. May, 1991.

## IMPACTS (See also Health & Noise)

- I-1. Williams, Beth. Air Pollution impacts of Sea-Tac expansion. R.C.A.A. White Paper #6.\*
- I-2. Hansen, Ingrid. Water Pollution Impacts of Sea-Tac Expansion. R.C.A.A. White Paper #8.\*
- I-3. Lloyd, Betsy. Landfill Requirements & Impacts. RCAA W.P #11.

(See also L-1 Des Moines Resolution & Attachments

NOISE

- N-1. Brown, Robert. Refresher Course on Noise Metrics. Report  
prepare for N.O.I.S.E. Conference. July 15, 1992.
- N-2. Lloyd, Betsy. Stage I, II, & III. R.C.A.A. White Paper #4.
- N-3. Malone, Earl. Aircraft Noise Measurement & Effects.  
R.C.A.A. White Paper #5.\*
- N-4. Looten. Criticism of Noise Averaging
- N-5. Rosenburg, Matt. What's Wrong with 65 Ldn?
- N-6. Means, Beth. Letter to editor critiquing noise averaging.
- N-7. Chalupnik, James D. Critique of Appropriateness of the Ldn  
Metric. March, 1992.

LEGAL

- L-1. Resolution of City of Des Moines et al. with attached documents. Sept. 1992.
- L-2. Cutler & Stanfield Series. Airport Noise: A Guide to the F.A.A. Regulations Under the Airport Noise and Capacity Act. 1992.
- L-3. Major Comments on the Draft E.I.S.
  - R.C.A.A.. (Richard Aramburu)
  - Ravenna-Bryant Community Council (Prepared by Bader et al.)
  - N.E. District Council
  - Seattle Community Council Federation (Prepared by ANG Legal Committee)
  - City of Mercer Island (Prepared by Cutler & Standfield)
  - Mycalis, Lynn. RCAA economics committee. (E-3)

Critiques of Final EIS

- Draft Notes
- Ravenna-Bryant Comments



## R.C.A.A. WHITE PAPERS

- H-1. Sanders, Hansen. The Adverse Health Impacts of Airport Expansion with Particular Reference to Sea-Tac International Airport. R.C.A.A. White Paper #1.
- D-2. Sandelius, John. An Evaluation of a Third Runway at Sea-Tac International Airport: Delays, Airport Capacities, Airport Lifetimes, & Passenger Volumes. R.C.A.A. White Paper #2.
- D-3. Lloyd, Betsy. Long Range Capacity of Land Area at Sea-Tac. R.C.A.A. White Paper #3.
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- N-3. Malone, Earl. Aircraft Noise Measurement & Effects. R.C.A.A. White Paper #5.\*
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- I-2. Hansen, Ingrid. Water Pollution Impacts of Sea-Tac Expansion. R.C.A.A. White Paper #8.\*
- I-1. Williams, Beth. Air Pollution impacts of Sea-Tac expansion. R.C.A.A. White Paper #9.\*
- I-3. Lloyd, Betsy. Landfill Requirements & Impacts. RCAA W.P #10.
- E-5. Lloyd, Betsy. Landfill for Sea-Tac 3rd Runway. R.C.A.A. White Paper #11.\*
- D-4. Lloyd, Betsy. Airspace Study Update. R.C.A.A. White Paper #12.

Means

To Kathy  
October 30, 1992  
A preliminary list of Lobby Papers/info

1. Studies by Airtrac: Ib. (Dye Management) on economic impacts and IIB (de Neufville) on forecasts.
2. All Briefing Papers: size, landfill, noise, air, water, delays, mitigation, alternatives.
3. Presentation of Ricks at the Public Hearing, and graphs.
4. Zerbe's presentation at Public Hearing
5. Gibsons draft in response to economic issues.
6. Doctors summaries/papers.
7. Bogan's info (when it arrives)
8. Articles and newsletters that support our arguements or that we can rebutt.
9. Pro-green grass site study, by Matt Rosenberg & Wayport info
10. Pro-train info, as alternative.
11. 3 Letters to: M. Feldman, POS Commissioners (Persons interested in STIA expansion), and K. Reid, re: cost and funding sources.
12. Stats on physical size v. number of enplanements
13. Info on demand management: i.e. PACE program at Boston's Logan airport (a study is being sent), or Peak hour pricing case studies. (the U.S. DOT, FAA is preparinng an endorsement for Peak Hour Pricing as a viable policy. see memo on Peak Hour Pricing).

**SEA-TAC NOTEBOOK LIST**  
**A list of current notebooks of**  
**information, documents and materials.**  
**As of: November 13, 1992**

**10. Air Pollution**

State Implementation Plans, Non-Attainment Requirements, Sea-Tac International Airport (STIA) Air Quality study.

**20. Airport Capacity Issues**

Gerry Bogan's comments on the Flight Plan DEIS and FEIS, Airport Planning Issues by Scenic Hudson, and King Co. Comments.

**30. Alternatives**

Possible alternatives studied by the RCAA, i.e. capping capacity, Toledo-Winlock, shift Portland/Vancouver commuter market, or wayports.

**40. Alternatives, part II**

Rail, Paine Field and Yakima.

**50. Betsy's File**

Notes, Memos and Papers.

**60. Briefing Book/ White Papers**

Current Draft and Final issue/white papers.

**70. Citizen and Action Groups Comments on DEIS**

Comments on the Flight Plan Project, DEIS, January- March 1992.

**80. Economic Issues**

Overall Economic benefits, true economic cost, cost of third runway expansion, and third runway financing.

**90. Environmental Issues**

Noise, Landfill, Traffic, and Air Pollution Impacts.

**100. Federal Aviation Administration (FAA)- DATA**

Data on airport traffic records 1/91 to 6/92, arrival and departure rates, general operating and flight rules, daily worksheets from 1/92 to 6/92.

**110. FAA Documents**

Advisory Circulars including FAA publications index, Airport Capacity and Delay, Design, Master Plans and Planning.

**120. FAA Documents**

Estimated Noise Levels, Planning a State System, Policies for an EIS, Environmental Handbook, Noise Control and Planning.

130. High Speed Ground Transportation Steering Committee, HSGT  
State Committee meeting agendas and minutes 10/91- .
140. King County  
Motions, Ordinances, and Growth Management documents.
150. Legal Book, Vol I  
Federal Regulations and Relevant Cases.
160. Legal Book, Vol II  
Washington State Bills, SEPA information, and New Legislation.
170. Miscellaneous  
Information on underground storage tanks, Hush houses and concourse improvements.
180. Nighttime Noise Limitation Program  
Information on the program, variance request Letters to Port of Seattle from Airlines, and Hush Kit and re-engining options.
190. Noise  
Federal Regulations, Dept. of Transportation and Environmental Protection Agency policies on noise control.
200. Noise Conflict Resolution Workshop  
Airport Noise Workshop May 1987, Federal and State Law Survey May 1987, Noise Abatement Program Quarterly Report.
210. Noise Exposure Map  
Update 1991, Working Draft.
220. Operational Issues  
Questionable Flight Delay Stats, growth projections, and benefits. Possible demand management and enhanced landing capabilities. Physical limits of STIA.
230. Port of Seattle (POS)  
1991 Meeting Minutes and Agendas.
240. POS  
1992 Meeting Minutes, Memos and Agendas.
250. Puget Sound Air Transportation Committee (PSATC)  
Oral Testimony, April 3, 1991.
260. PSATC  
Meeting Minutes and Agendas, 1991.
270. PSATC  
Organizational Information, Authorizing Legislation, Working Papers.

280. Puget Sound Regional Council(PSRC)  
Organizational and Membership Information, Interlocal and Interagency Agreements with POS, SEPA Policies, Briefing Papers.
290. Publications  
Newsletters, Magazine articles, newspaper articles.
300. Regional Commission on Airport Affairs (RCAA) Book I  
Organizational and member information, Governance, Interlocal agreement and Bylaws, Meetings and Agendas, Rick's notes.
310. RCAA, Book II  
Lobbying and Strategy ideas and Correspondence.
320. RCAA, Book III  
Internal correspondence.
330. South Airport Support Area, (SASA)  
Background information, final decision process, and correspondence.
340. Witnesses  
Witness list and information for noise, air quality, traffic, airport planning, economics and surface water.
350. Washington Air Transportation Committee, (WSATC)  
1991- Meeting Minutes and Agendas.
360. WSATC Projects  
Airtrac projects regarding airport system planning on air capacity, environmental and economic impacts and forecasting.
370. WSATC  
Summary of Airtrac Meetings-1/91 to 5/91.



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8. Draft Env. Assessment (4 postplan)	12/01/89
9. Final Env. Assessment, Vol I	03/27/90
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