

7/23/87

ETS in Aircraft

• Documents

- (a) DOT/DHEW Study
- (b) Halpenny & Starrett
- (c) Muramatsu
- (d) Boeing rep't.
- (e) Lufthansa rep't.
- (f) SF Hospital study
- (g) Reynolds' work
- (h) NRC rep't.

• Related Issues

- (a) fire safety: what's our record? (f) cost of enforcement
- (b) effect on avionics: any info?
- (c) cost to airlines of maintaining?
- (d) other effects of known health risks: O₃, radiation, bacteria,
- (e) noise, humidity

• Other Unrelated Issues

- (a) Air safety, traffic control, airway congestion.
- (b) Flight delays, scheduling
- (c) Security
- (d) Union/mgt.
- (e) Baggage
- (f) OOT: avionics

- Objectives
to direct reasonably course of legislation.

- Theme
(a) Scientific basis for bill is absent

- Issues
(a) NRC: more research
(b) Segregation ruling based on results of questionnaires rather than results
(c) DOT/DHEW showed low levels of ETS; change in demographics would indicate decrease since;
(d) supported by results of subsequent investigations
(e) exposures estimated by Muramatsu & Reynolds: low
(f) NRC modeling: unrealistic parameters.
(g) Tobacco Industry engaged in the research: scientific responsibility.
(h) Segregation minimizer; more work needed

Allies

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Risk analysis of
the Senator

Recompute exposure
estimate NY → Tokyo

Short, medium, long range strategy re issue;
also, scope: domestic, international

How to address the health allegations?

Political pressure?

Studies in Progress or
on Drawing Board

- (1) Surgeon Gen's.
- (2) JAL/JTI/PM
- (3) CIAR/L-1011