

June 13, 1985

MEMORANDUM

To: Bob Lewis
From: Susan Stuntz *SS*
Re: Testimony at NAS Hearing

As you know, The Institute is providing four scientists to speak at the June 14 NAS aircraft cabin air quality hearing -- two will appear at 2 p.m., two more at 4 p.m. Subject matter for each includes:

- o Sal DiNardi (Univ. of Mass.) will lead off welcoming the committee's charge and commenting on current research in a number of areas -- ozone, humidification, etc. He may touch briefly upon the 1971 FAA-NIOSH study.
- o Phil Witorsch (GW University) is slated to come on next. He'll talk specifically about tobacco smoke and its effect on compromised individuals (those with respiratory diseases and asthma). He, too, touches on the unique aircraft environment and the 1971 study. He also may discuss the annoyance issue -- using our various passenger preference surveys.
- o Mark Reasor (Univ. of W. Va.) leads off at 4 with another presentation on the overall research, redirecting the committee's focus to all of the issues it needs to be addressing.
- o Sorell Schwartz ends the afternoon with one of two statements. If Repace hits hard on his recent article, Schwartz is prepared to rebut him. If, however, Repace speaks more generally about methodology and measurements, Schwartz will do a brief, gentle rebuttal, reserving the bulk of his time to express disappointment at the focus on smoking to the exclusion of other, more important issues.

2021267715

The witness order could change -- Rupp, Gerchick and I discussed switching Witorsch and Reasor. On other testimony, we believe:

- o Air Transport Association is now using most of its 1983 testimony, noting that the major issues are humidification, pressurization and ozone. Smoking will be mentioned, noting the airlines want to preserve passenger preferences, the current regulatory situation, and noting also that smoking is one issue in this study.
- o Flight attendants will look at the larger picture, although they, too, will mention smoking as an issue.
- o FAA will refer to the statute and the scope of the legislation, asking that the committee look at all of the issues. Although it will not mention smoking, it does ask that the committee examine these issues in the broader context of indoor air quality.
- o Indications now are that Repace will not rely on his recent Environment International report. Instead, he'll note a lack of available data in the aviation context. He'll attack the methodology of the 1971 FAA/NIOSH study, suggesting that models that now exist to measure exposure and response to ETS on the ground be adapted to the airline cabin. He'll also hit on the workplace aspect of the aircraft cabin issue.

Please let me know if have any questions.

2021267716