

Appendix B: Meeting Agenda

Second Meeting

on

**Human Factors Issues in Aircraft Maintenance and Inspection
"INFORMATION EXCHANGE AND COMMUNICATIONS"**

13-14 December 1989

Old Colony Inn

Alexandria, Virginia

Office of Aviation Medicine

FEDERAL AVIATION ADMINISTRATION

Washington, DC

Second Federal Aviation Administration Meeting on

Human Factors Issues in Aircraft Maintenance and Inspection

Wednesday Morning, 13 December 1989

Ballroom A & B

7:45 a.m. Registration and Coffee

INTRODUCTION/ORIENTATION

8:30 a.m. Meeting Welcome *Anthony J. Broderick* Federal Aviation Administration

9:00 a.m. Meetings Objectives/Update *William T. Shepherd, Ph.D.* Federal Aviation Administration

INFORMATION EXCHANGE AMONG KEY ORGANIZATIONAL ELEMENTS

9:30 a.m. FAA Overview of Maintenance-Related Information Exchange *Dennis Piotrowski* Federal Aviation Administration

10:00 a.m. Break

10:15 a.m. Major Air Carrier Perspective *Clyde Kizer* Air Transport Association

11:00 a.m. Mid-Level Air Carrier Perspective *Thomas Derieg* Aloha Airlines

11:45 a.m. Hosted Lunch (Ballroom C & D)

Wednesday Afternoon, 13 December 1989

1:00 p.m. Commuter Airline - Vendor Communications *Fred Giles* Continental Airlines Commuter Division

- 1:45 p.m. Aircraft Manufacturer Perspective *Anthony Majoros, Ph.D.* McDonnell-Douglas
- 2:30 p.m. Facilitation of Information Exchange Among Organizational Units Within Industry *James Taylor, Ph.D.* University of Southern California
- 3:15 p.m. Break

INFORMATION REQUIREMENTS FOR M&I PERSONNEL

- 3:30 p.m. Information Needs of Aircraft Inspectors *Michael Mulzoff* Pan American Airlines
- 4:15 p.m. Better Utilization of Aircraft Maintenance Manuals *Richard G. Higgins* Boeing Commercial Airplanes
- 5:00 p.m. Adjourn
- 5:30 p.m. to Informal Social Hour
- 7:00 p.m. (Ballroom D)

Thursday Morning, 14 December 1989

- 7:45 a.m. Registration and Coffee

INFORMATION REQUIREMENTS FOR M&I PERSONNEL

- 8:30 a.m. The Information Environment in Inspection *Colin Drury, Ph.D.* SUNY Buffalo

INFORMATION SYSTEMS AND DATA BASES

- 9:15 a.m. Data Base Support for Maintenance Requirements of the Nuclear Power Industry *Thomas G. Ryan, Ph.D.* U.S. Nuclear Regulatory Commission
- 10:00 a.m. Break

10:15 a.m.
Applications
of CD-ROM
and
Hypertext
for
Maintenance
Information
*Robert J.
Glushko, Ph.
D.* Search
Technology,
Inc.

NEW TECHNOLOGIES

11:00 a.m. An Integrated Maintenance Information System (IMIS): An Update *Robert C. Johnson*
Wright-Patterson AFB

11:45 a.m. Informal Buffet Lunch (Outside Ballrooms A & B)

Thursday Afternoon, 14 December 1989

12:30 p.m. Communication and Transfer of NDI Data *Stephen Bobo* DOT Transportation System
Center

1:15 p.m. Converting Technical Publications Into Maintenance Performance Aids *Kay Inaba, Ph.D.*
XYZYX Information Corporation

2:00 p.m. Growth of Performance Aids Utilization *Daniel Berninger* Galaxy Scientific Corporation

MEETING CLOSE-OUT

2:45 p.m. Audience Discussion/Q & A Period

3:30 p.m. Adjourn