

Appendix B: Meeting Program

6TH FAA OFFICE OF AVIATION MEDICINE MEETING ON HUMAN FACTORS ISSUES IN AIRCRAFT MAINTENANCE AND INSPECTION

- MAINTENANCE 2000 -

Old Town Holiday Inn Alexandria, Virginia

21 - 23 January 1992

Tuesday, January 21, 1992

Arrival day for many participants.

Registration
in afternoon
(3:00 - 4:00
p.m. or so).
**Wednesday,
January 22,
1992**

MORNING PROGRAM - CARLYLE I & II

7:45 a.m. Registration/Continental Breakfast

INTRODUCTORY PRESENTATIONS

9:00 a.m. Welcome/Keynote Address *Jon Jordan, M.D., J.D. Federal Air Surgeon* Federal Aviation Administration

9:30 a.m. Meeting Objectives *William T. Shepherd, Ph.D. Office of Aviation Medicine* Federal Aviation Administration

10:00 a.m. Break

10:15 a.m. Changing Air Carrier Maintenance Requirements *Joseph Vreeman Vice President, Engineering and Maintenance Air Transport Association* Washington, DC

ADVANCES IN AVIATION MAINTENANCE

11:00 a.m. Aircraft Design for Maintainability with Future Human Models *Anthony Majoros, Ph.D. Douglas Aircraft Co.* Long Beach, CA

11:45 a.m. Lunch - 101 Lounge **Wednesday, January 22, 1992**

AFTERNOON PROGRAM - CARLYLE I & II

ADVANCES IN AVIATION MAINTENANCE - (Cont'd)

1:15 p.m. Looking Toward 2000: The Evolution of Human Factors in Maintenance *David Marx*
Customer Services Division Boeing Commercial Airplanes Seattle, WA

2:00 p.m. On-Board Maintenance System (OMS) on the Boeing 777 *Jack Hessburg* **777 Chief Mechanic Customer Services Division Boeing Commercial Airplanes** Seattle, WA

2:45 p.m. Break

3:00 p.m. Tomorrow's Problems as Seen by Maintenance Managers *Robert Lutzinger* **United Airlines**
San Francisco, CA

Panel Discussion *Members* **ATA Inspection Panel**

4:30 p.m. Adjourn

5:00 p.m. Social Hour - Snowden I-IV

Thursday, January 23, 1992

MORNING PROGRAM - CARLYLE I & II

7:45 a.m. Continental Breakfast

ADVANCES IN AVIATION MAINTENANCE - (Cont'd)

9:00 a.m. Maintenance Advances in the F-15 Aircraft Program *Thomas Nondorf* **McDonnell Aircraft Corporation** St. Louis, MO

9:45 a.m. U.S. Navy Carrier Maintenance **Video Presentation**

10:15 a.m. Break

NEW TECHNOLOGIES

10:30 a.m. Information Management "Like Never Before" *Paul Singleton* **IdentiTech, Inc.**
Melbourne, FL

11:15 a.m. The Mannequin Computer Program *David Rome* **Humancad** Melville, NY

12:00 noon Lunch - 101 Lounge **Thursday, January 23, 1992**

AFTERNOON PROGRAM - CARLYLE I & II

NEW TECHNOLOGIES - (Cont'd)

1:15 p.m. Advances in Artificial Intelligence for Aircraft Maintenance *Mark Husni* **Naval Air Engineering Center** Lakehurst, NJ

RECOMMENDATIONS AND CONCLUSIONS

2:00 p.m. Group Discussion *William T. Shepherd, Ph.D.* and *James F. Parker, Jr., Ph.D.*

3:00 p.m. Adjourn