

## Appendix B: Meeting Agenda

### Third Federal Aviation Administration Meeting on Human Factors in Aircraft Maintenance and Inspection "Training Issues" 12 - 13 June 1990

#### *Tuesday Morning - Marlborough Rooms A/B/C*

7:30 a.m. Registration

8:30 a.m. Welcome/Meeting Objectives *William Shepherd, Ph.D. Federal Aviation Administration*

9:00 a.m. Keynote Address *Col. Robert R. McMeekin, MC, USA Federal Air Surgeon Federal Aviation Administration*

#### REGULATION AND OVERSIGHT OF MAINTENANCE TRAINING BY THE FAA

9:30 a.m. FAA's Proposed Revisions to Parts 147 and 65 *Leslie K. Vipond Office of Flight Standards Federal Aviation Administration*

10:15 a.m. Break

#### TECHNICAL TRAINING (A&P SCHOOLS, MILITARY, ETC.)

10:30 a.m. U.S. Navy Training for Aircraft Maintenance *Captain James Quorllo, USN Naval Air Maintenance Training Group*

11:15 a.m. Training Within the Industry *David Wadsworth President, Professional Aviation Maintenance Association*

12:00 noon Lunch

#### *Tuesday Afternoon - Marlborough Rooms A/B/C*

#### TECHNICAL TRAINING (A&P SCHOOLS, MILITARY, ETC.) - Cont'd.

1:00 p.m. Technical Training Schools *Jack Moore President, Aviation Technician Education Council and Professor, Clayton State College*

#### INDUSTRY TRAINING PROGRAMS-THRUSTS

1:45 p.m. An Innovative Approach to Training [NDT](#) Inspectors at Boeing *Diane Walter Boeing Commercial Airplanes*

2:30 p.m. Break

2:45 p.m. Development of Maintenance Training for a New Aircraft - Commercial Tilt Rotor Program *Thomas Cooper Bell Helicopter*

3:30 p.m. Maintenance Training - A View from the Floor *John Goglia* **International Association of Machinists and Aerospace Workers (IAM&AW)**

4:15 p.m. Adjourn

***Wednesday Morning - Marlborough Rooms A/B/C***

**INDUSTRY TRAINING PROGRAMS-THRUSTS - Cont'd.**

8:30 a.m. Airline Maintenance Training - Experimental Training Systems *Kenneth Govaerts, Ph.D.* **AMR Technical Training** and *Andrew Gibbons, Ph.D.* **WICAT**

9:15 a.m. Introducing CRM into Maintenance Training *William R. Taggart* **Resource Management Associates/Pan Am**

10:00 a.m. Break

10:15 a.m. Training at the Repair Station *Michael Rose* **Lockheed Aeromod**

**ADVANCE TRAINING TECHNOLOGY**

11:00 a.m. New Training Technology for Maintenance *William Johnson, Ph.D.* **Galaxy Scientific Corporation**

11:45 a.m. Lunch

***Wednesday Afternoon - Marlborough Rooms A/B/C***

**ADVANCE TRAINING TECHNOLOGY - Cont'd.**

12:45 p.m. Use of 3-D Presentations in Maintenance Training *James Rice, Ed.D.* **Rice Aviation**

1:30 p.m. How the Brain Processes Information *Ernest S. Barratt, Ph.D.* **University of Texas, Galveston**

**PANEL PRESENTATION**

2:15 p.m. Progress of FAA Human Factors Team *Colin G. Drury, Ph.D.* **SUNY Buffalo** and *James C. Taylor, Ph.D.* **University of Southern California**

**MEETING RECOMMENDATIONS AND CONCLUSIONS**

3:00 p.m. *William T. Shepherd, Ph.D.* **Federal Aviation Administration** and *James F. Parker, Jr., Ph.D.* **BioTechnology, Inc.**

3:30 p.m. Adjourn