

FOREWORD

The Office of Aviation Medicine views the Human Factors in Aircraft Maintenance and Inspection workshops as an important means to foster two way communication between the FAA and the aviation industry. Further, the workshops ensure that the research goals and findings are aligned with the pragmatic needs of the aviation industry. This workshop is the eighth in the five year history of our research program.

This workshop attracted speakers from the world's leading airlines and suppliers. Personnel from research laboratories, consulting firms, universities, and national associations were also among the speakers. Members of the human factors research team reported on how the research is being implemented in airlines and/or FAA field applications. In all cases the presentations describe how basic scientific principles can be applied to "real world" settings to focus attention on the human as the central and critical part of the maintenance system.

The popularity and success of these workshops must be attributed to active participation from the international aviation community, governments, universities, and the variety of technical personnel who have guided and involved themselves in the research. Once again we acknowledge such participation.

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