MX HF Priorities for 2006
Progress Report Since August

William B. Johnson, Ph.D.
CSTA HF in A/C Maintenance Human Factors for Maintenance Systems

Jay Hiles AFS MX HF Coordinator
AFS 300

AVS HF Coordinating Team – Williamsburg, VA
December 19-20, 2006
MX HF Activity Completed since August HFCC Meeting (1/5)

- FAA-ATA HF Conference (Sept) (300+ participants)

- Produced Mx HF promotional DVD for Mx audiences

- Johnson and/or Hiles delivered 17 HF speeches/classes since August

www.humanfactorsinfo.com or www.hfskyway.com
MX HF Activity Completed since August HFCC Meeting (2/5)

• Completed design and extensive evaluation of 3-Day HF training for ASIs

• Prepared RFP for ASI training program for 2008-2012

• Delivered Maintenance HF Plan for AFS-300
MX HF Activity in Progress (On the B-Plans) (3/5)

- Corporate Culture on Decision Making (AVS B-Plan)
- Clarification of Maintenance HF Evaluation Criteria (AVS B-Plan)
- Rule and AC for Part 121 and 135 on Mx Training (AFS B-Plan)
- Plan for 2007 FAA-ATA Maintenance HF Symposium (AFS B-Plan)
- Create Mx HF Training Presentation for FAAST and ASIs
MX HF Activity in Progress (Continued) (4/5)

- Finishing report on international Mx HF Survey (with CAMI)
- Developing HF Survey for FAA Airworthiness ASIs (with CAMI)
- Reviewed/approved 20+ HF Training Programs
- Coordinating with ATOP-R&D on:
  - [www.hfskyway.faa.gov](http://www.hfskyway.faa.gov) or [www.hfinformation.com](http://www.hfinformation.com)
  - *The Human Factors Guide for Aviation Maintenance and Inspection*
MX HF Activity Progress for 2007 (Continued) (5/5)

• Committed to speak at numerous Maintenance Conferences over next 90 days. (1, 2, and 4 hours sessions)

• Renew physical presence in hangars, flight lines, and shops

• Continue ASAP activity

• Work with NASA (Hobbs) on UAV maintenance personnel qualification requirements

• Identify and address issues associated with rapid technology advancement and qualifications of personnel.