

## 2010 DATA LOADING USERS FORUM AGENDA

**“Connecting Your Aircraft to Increase Safety and Operational Efficiency”**

**Monday, May 17<sup>th</sup>, 2010**

8:00 - 8:30 Continental Breakfast

### **PMAT 2000<sup>®</sup> Users Group**

8:30 – 8:45 **Introduction**  
Creation of User Group Blog

8:45 – 10:15 **Roadmap for PMAT 2000**

- **Processor and Memory Upgrades**
  - Upgrade path for existing units
- **Next generation with new features**
  - Hardened connectors for USB, Ethernet, Power
- **Drivers for update**
  - PMAT for Airbus MDDU replacement
  - GE Requirements
  - Data security requirements
- **Other upgrade tradeoffs**
  - CD/DVD and Floppy Disk Drive
  - Touchscreen
  - RFID
  - Wireless
  - Cell Phone Modems

10:15 – 10:30 *Break*

10:30 - 12:00 **Data Loading Applications, New Interfaces and Cables**

- Lists of loadable systems supported
  - 615 loading including Engines and Target LRUs
  - 615A for EFB, Airbus, Boeing and beyond. AFDX, Ethernet, CAN
- Supporting the Airbus Fleet – MDDU Replacement
- PC Card Cable – eliminating PCMCIA cards
  - Applications EGPWS, ACARS CMU, DFDAU, VDR
  - Other on-board PC cards
- FDR Download Application and Cables
- Scripted Data Loading – single button selection for loading multiple parts
- Primus Epic Data Loading

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12:00 – 1:30    🕒 Lunch 🕒

1:30 – 2:00    **Maintaining your PMAT 2000®**

- Configuration Control of PMAT Applications
  - Identify software revisions for each basic application
  - Display configuration information
  - Menu and Button Modifications and additions
  - New LSE application download capability
- Using Archive Data Functions
- User manuals
- Training Support From Teledyne
  - Training at Teledyne and at the Airline
  - Power Point Presentations Available

### LoadStar® Users Group

2:00 – 3:00

#### **LoadStar®**

- LoadStar Support for EFB – Link to Jeppesen DDM
- LoadStar as the single user configuration control tool
  - PMAT (can be standalone or linked to LSE)
  - Laptop (will operate particularly for EFB)
  - LoadStar Terminal Version (supports PDL MSD)
- Support for new parts types
  - 615/665 on CDROM
  - Signature Validation
- Supporting GE Engine Loading
  - GE Fadec Loader tools integrated with LoadStar
  - Archive Data Function
- Roadmap Of Loadstar
  - Development Path To Support Security Issues

3:00 – 3:15

*Break*

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### **LoadStar® Server Enterprise (LSE) Users Group**

3:15 – 3:35

#### **Overview of LSE**

- Introduction
- Where it is installed
- Description of LSE V2
  - Architecture change, secure protocols
  - Application modules

3:35 – 4:15

#### **LSE Development Plan**

- Block points and features
- Remotely Hosted LSE
- Application Modules
  - Jeppesen DDM
  - 787 EDMS support
  - eADL Updates through AirLAN and WGL
  - PDL/MSD Update from Gateway

4:15 – 4:30

#### **Display LSE Admin Terminal GUI for Group Discussion**