

PDF/E Overview

March, 2007

Background of PDF/E

- **Idea originated with customers and PDF partners**
- **Problem**
 - Cost of managing distribution and change throughout project/product development team
 - Lack of reliable engineering drawing representation for downstream lifecycle management
- **Why PDF as a solution**
 - Published specification
 - Selected as a standard within many organizations
 - Supported by many developers (2000+ in Adobe developer network alone)

What is PDF/E?

- **Addresses need for reliable exchange of engineering documentation**
 - Secure distribution of intellectual property
 - Reliable exchange and change management (multiple application types and platforms)
 - Reduces costs associated with paper (distribution as well as storage/archive)
 - References existing PDF 1.6 specification
- **Covers 3 primary areas:**
 - Compact, accurate printing of engineering drawings
 - Support for exchanging/managing annotation and comment data
 - Incorporation of complex data into PDF (3D, object-level data, etc.)

Benefits of Involvement

- **Early engagement in defining a document exchange format for PDF-based engineering workflows**
 - Other vendors
 - Customers
- **Software and hardware vendors can begin to incorporate PDF/E prior to final standard**
- **Benefit from PDF/E marketing by participants**

Current Participants

- Actify
- Agile
- Army Corps of Engineers
- Autodesk
- Bentley Systems
- Boeing
- Caterpillar
- Documentum
- e3open
- GE
- Global Graphics
- Halliburton/KBR
- Hewlett Packard
- Honeywell
- Intel
- Layton Graphics
- NGA (National Geospatial – Intelligence Agency)
- Océ
- Parkview International
- PFS Corporation
- PTC
- Solidworks
- UGS PLM Solutions
- Xerox

Involvement

■ **Participants:**

- Both technical and business participants (e.g., engineers and business development managers)
- Technical participants will contribute to and write portions of specification
- Successful fast-track to ISO standard requires committed participation

■ **Timeframe:**

- 1st ISO Committee Draft (CD) ratified May, 2006
- DIS ballot to be completed March, 2007
- Final ISO standard expected mid 2007

Current Status and Timeline

- ✓ **AIIM/NPES issued press release announcing formation of PDF/E initiative – March 1st 2004**
- ✓ **First meeting - March 10th, AIIMExpo 2004**
- ✓ **New work item (NWI) submitted to ISO (March 2005), and approved (June 2005)**
- ✓ **1st CD submitted for ballot (February 2006), and approved (May 2006)**
- ✓ **DIS submitted for ballot (November 2006)**
- **Next international meeting:**
 - June 2007
- **Next steps:**
 - Review DIS comments (June 2007)

How to Engage

- Visit AIIM standards website for PDF/E:
www.aiim.org/pdf_e
- Contact Betsy Fanning at AIIM:
bfanning@aiim.org
- Attend meetings