Welcome and Introductions

- **Third meeting of the Digital NOTAM Submission Working Group**
  - Provide information on Digital NOTAM efforts
  - Discuss stakeholder NOTAM modernization issues
  - Enabling direct, electronic submission of candidate NOTAMs
- **Introductions**
  - Brett Brunk – FAA
  - Gary Bobik – FAA
  - Federal NOTAM System (FNS) team
    - Donald Smith, CSSI
    - Vinod Vallikat, CGH Technologies

Agenda

- – Introductions and Review
- – Update of Digital NOTAMs Vision and goals
  - • Where are we now?
  - • Federal NOTAM System (FNS)
  - • AIM Modernization
  - • NOTAM Analysis Task
  - • FAA Policy (Gary Bobik)
- – xNOTAM Project (Eurocontrol)
- – Demo of submission website
  - • NOTAM Entry
  - • SNOWTAMs
  - • Tower Light Outages
- – Demo of NOTAM Search
- – Digital NOTAMs System Interface
  - • Discussion and Demonstration
- – Review of Pilots' and Dispatchers' reports
- – OGC Testbed Example
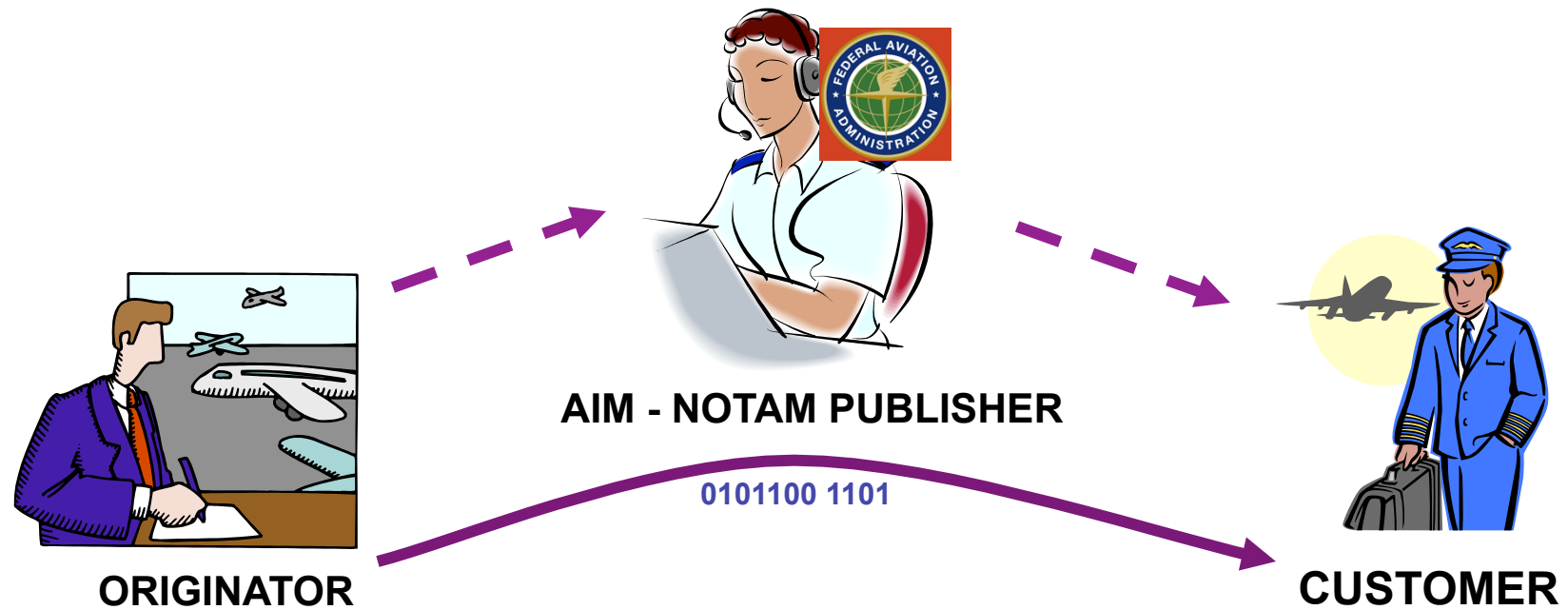- – Summary, Conclusions, Next Steps

Digital NOTAM Goals

- **Radically improve the quality of NOTAM**
  - Ensure NOTAM intent is accurately encoded
  - Ensure NOTAM submitted = NOTAM received
  - Ensure NOTAM are encoded the same way every time

- **Streamline NOTAM processing**
  - Reduce the time between NOTAM submission and publication
  - Reduce NOTAM rejections due to quality problems

- **Enable customer benefits**
  - Provide digital NOTAM output to enable computer systems to fully leverage NOTAM information
  - Enable customers to receive NOTAMs when and how they need it

Why Digital NOTAM *submission*

ORIGINATOR

AIM - NOTAM PUBLISHER

0101100 1101

CUSTOMER

Quality starts at the beginning

Digital NOTAM Submission Working Group
Mission

The mission of DNSWG is to work with our stakeholders to develop specifications, as well as workflow, security and other operational requirements for submitting digital data about temporary changes to aeronautical resources to the Digital NOTAM system.

Digital NOTAM Submission Working Group
Scope

- **Interface specifications**
  - Data model, AIXM

- **Business process and workflow specifications**
  - Submission, Pre-submission check, Error Checking, Feedback

- **Security, Network and Authentication specifications**
  - Data integrity, authorization, certification

- **Risk and safety management**

Digital NOTAM Submission Working Group
Process

- **Open forum**
  - Proceedings and recommendations published at
    - Nfdc.faa.gov/digitalnotam
    - www.aixm.aero

- **Industry participation**
  - Active working group
  - Monthly coordination
    - Both virtual and live meetings
  - Results will be available publicly even if you do not participate

- **Outcome focused**
  - Implement-able recommendations and specifications

Digital NOTAM Submission Working Group
FAA's Commitment

- **FAA intends to**
  - Develop electronic services based on working group specifications
  - Coordinate demonstrations and trials focused on digital submission
  - Full deployment as part of overall AIM Modernization strategy

- **International coordination of AIM concept**
  - EUROCONTROL, FAA, Australia and other international partnerships