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May 8-10 CDM General Meeting

The CDM General Meeting was considered very successful based on attendee feedback, both qualitatively and quantitatively. Participants enjoyed the multiple topics presented, CDM Sub-team breakout interactive sessions, networking, and witnessing CDM Sub-team efforts on current tasking from the CDM Stakeholders Group (CSG). Over 180 people attended this event at jetBlue University in Orlando, Florida.



Joe Bertapelle and Steve McMahon welcome attendees.

Highlights, based on feedback responses, of the CDM General Meeting included understanding



Nancy, Steve, and Ellen provide Marshall his award.

how CDM plays a vital role into the future of the National Airspace System (NAS) and NextGen activities.



Networking enhances the CDM experience.

CDM General Meeting Informational Briefs

A variety of presentations were provided during the CDM General Meeting. Topics ranged from



Wade Lester discussing the NextGen testbed.

missile launch procedures and associated air-space constraints to the introduction of the

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FAA's software updates to the NAS. Presenters offered information on how CDM may benefit



Ron and Katelyn present of Social Media.

from social networking and how a NextGen Test-bed could be utilized. Attendees stated the information provided was very useful in their areas



Lara Cook explaining GPSM.

of work and interactive discussions were welcomed.

CDM Sub-team Updates

Flow Evaluation Sub-team (FET) – The FET has been meeting weekly to discuss updates on the team taskings and the Concept of Operations (ConOps) documents. The FET decided to delay submitting the Required Time of Arrival (RTA)

ConOps until after the CDM General Meeting due to receiving potential valuable input during the meeting. The FET provided the RTA ConOps to the CSG at the end of May. The FET has fulfilled the tasking requirements to develop 10 Required Navigation (RNAV) Playbooks by preparing 13 new routes. The RNAV Playbooks were compiled and presented to the CSG at the end of May. The routes will be presented to NATCA as well as to the affected facilities for approval.



Mike Murphy explaining RTA at the CDM General Meeting.

The FET will continuously correspond with team members during the summer months. The FET will also review the 2012 NextGen Implementation Plan and brainstorm additional tasking items that may be appropriate for FET development.

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Future Concepts Sub-team (FCT) – The FCT received and discussed updates on the current tasking items with FAA AJV-7 during two team meetings in May. The team participated in the Flight Object (FO) demonstrations occurring at



The FCT at ERAU

the Embry Riddle Aeronautical University (ERAU) Florida Next Generation (NextGen) Testbed. The FCT was also provided a preliminary briefing on the National Airspace System (NAS) Common



Pat and Don expand on the Flight Object task.

Reference (NCR) tool and development requirements by Midori Tanino, FAA AJV-72. Furthermore, an NCR concept scenario discussion was initiated and an outline was developed. The FCT was given a tour of the Florida NextGen Testbed

and its function. A telcon is scheduled in early June with NASA-AMES to review the Traffic Management Initiative (TMI) Cubed concept. The FCT Co-leads will meet to discuss and develop action items and tasking requirements on this topic.

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Surface CDM System Sub-team (SCT) – The SCT received a task in April from the CSG to: *Establish initial Surface CDM data elements which complement existing CDM data (e.g., Flight Create, Modify, and Cancel).* This task will update



Margaret and Bernie explain data elements.

Version 2.0 of the System Requirements document for CDM dated April 7, 1997 to provide initial surface data transmittal from CDM members. The team has identified several data elements and plans to invite IT personnel to a June telcon

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to gain their perspective on the effort required for surface related data dissemination and impacts. The task is expected to be completed in July. This effort will be in support of U.S. Airport Surface CDM Concept of Operations and other FAA/Industry surface data needs for TFDM, TFMS, TBFM, STBO, etc.

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Weather Evaluation Sub-team (WET) – The WET met in May and held several telcons to discuss details on the Operational Bridging (OB) demonstration and evaluation planned to start in mid-July, and the OB dry-run test at the Aviation



Tom and Kevin describe the OB function.

Weather Center (AWC) planned for June 4-15. A WET meeting will immediately follow the OB dry-run. ATCSCC communications and resources to assist in the OB test effort in mid-July are ahead of schedule.

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CDM Training Sub-team (CTT) - The CTT finalized the spring training package and disseminated the information. The CTT provided



Joe and Gary answer training questions.

information on this year's training program and topics during the breakout sessions at the CDM General Meeting. The spring 2012 training package is available on the CDM website and the information has been disseminated.

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Joe, Steve, and Ellen acknowledge Gary's contributions.



Pat and Charlie provide GDP details during the CDM General Meeting.

Coming Soon to CDM

CDM Leadership Telcon

Location: Vint Hill
Warrenton, VA
June 11, 2012

CSG Meeting

Location: Vint Hill
Warrenton, VA
June 12, 2012

WET OB Dry-Run and Meeting

Location: Aviation Weather Center
Kansas City, MO
June 4-15 (OB Dry-Run)
June 13-15 (WET meeting)



Many THANKS to [jetBlue](http://jetblue.com) for hosting the CDM General Meeting!

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