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CDM NEWSLETTER MAY 2013

General CDM Information

With most of the CDM sub-groups winding down due to the busy SWAP season, the CDM community is still encouraging the industry to record ideas or procedures that the sub-teams may expand on once CDM sub-groups pick back up in a couple months. What improvements can we suggest? Was a TMI threshold set at an appropriate level? Can a new escape route be used? These are only a few examples that we, the daily users and benefactors of CDM, can suggest for the future enhancement of the NAS.

General CSG Information

Through hard work and collaboration with the Aviation Weather Center, a new dashboard was introduced, the Convective Weather Dashboard (very similar to the Aviation Winter Weather Dashboard). The Convective Weather Dashboard (CWD) will help decision makers in evaluating weather impacted areas in order to minimize the effects of the convective weather. This is a prototype, and the CWD will go through many refinements and enhancements as we are able to provide more input. Best of all, the CWD was envisioned and built within a few months and the monetary cost was very minimal. It is a great accomplishment and the industry is looking for improved operations from last year's SWAP events.

CDM Sub-team Updates

Flow Evaluation Sub-team (FET) – Telcons continue to be held to discuss the CTOP Scenario Evaluation task. Work continues on the documentation associated with the task, to provide both high-level and in-depth knowledge.

FAA Co-Lead Mike Murphy has decided to pursue other opportunities and has requested to be replaced as FET Co-Lead. A special thank you for Mike from the Ernie Stelling and the FET team follows:

I wanted to personally thank Mike for all his dedication and professionalism in serving as co-lead on the FET workgroup over the past few years. I have enjoyed partnering with him and representing the

workgroup in its endeavors. With his leadership the workgroup has been able to complete multiple projects including RNAV Playbook Tasking, TMA De-icing procedures, Required Time of Arrival ConOps, and most recently tasking on FCA Capacity Estimation. His sense of humor and easy-going nature has made it a pleasure to work with him. He will be missed but we know we can always find him behind a guitar in a bar near you.

FAA

Michael Murphy, FET Co-lead

Email: Michael.d.Murphy@faa.gov, 540-359-3145

Industry

Ernie Stelling, FET Co-lead

Email: estellings@nbaa.org, 703-501-3483

NATCA

Lisa Ake

Email: Lisa.Ake@faa.gov, 540-422-4144

Future Concepts Sub-team (FCT) – The FCT met May 14-16 at Lockheed Martin in Rockville, MD and Metron Aviation in Dulles, Virginia. The meeting continued work on Unified Flight Planning & Filing (UFPF), Advanced Execution of Flow Strategies (AEFS), Aircraft Access to SWIM (AAtS), and Capability-Aware TMI (BEBS). Through reviewing lab demonstrations of the AEFS concept, the FCT was able to provide valuable feedback regarding the challenges to implementing and executing the concept. Feedback was also provided for a TMI Implementation Document related to the execution of Capability-Aware TMI through AFPs.

FAA Co-Lead Pat Somersall has decided to pursue other opportunities and has requested to be replaced as FCT Co-Lead. A special thank you for Pat from Don Wolford and team:

As industry co-lead for the CDM Future Concepts Team, I take great pleasure in wishing Pat Somersall all the luck as the main Point of Contact for TFMS. I know that I speak for the entire team in

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saying that his expertise, attention to detail, and especially his vision for the future of traffic flow management will be missed by the entire team. All of us wish him well in his new endeavors, and look forward to collaborating with him as the paths of our work might cross again.

FAA

Pat Somersall, FCT Co-lead

Email: Patrick.Somersall@faa.gov, 540-422-4546

Industry

Don Wolford, FCT Co-lead

Email: Don.Wolford@united.com, 847-700-3710

NATCA

Greg Hendricks

Email: ghendricks@natca.net, 770-313-6225

Surface CDM System Sub-team (SCT) – The Surface CDM team and the TFDM work group jointly conducted HITL exercises to demonstrate how the SCDM concert will interface with the prototype technology.

The SCT continues to support the Surface Office in validating and refining the SCDM Con Ops through the concept engineering process.

Discussions also included 2015 and 2017 data exchange methods and requirements.

FAA

Margaret Hartman, SCT Co-lead

Email: Margaret.Hartman@faa.gov, 540-422-4145

Industry

Robert Goldman, SCT Co-lead

Email: Robert.S.Goldman@delta.com, 404-368-8242

NATCA

Gail Kapusnick

Email: Gail.Kapusnick@gmail.com, 843-883-4051

Weather Evaluation Sub-team (WET) - Due to the limitations of travel funding, the WET has cancelled their spring face to face meeting in Kansas City

scheduled for June 11-13. Members of the WET will hold a telcon on those days to make sure that the work will continue as planned in regards to the tasking that was recently approved by the CSG.

In other news, even with limited funding, the WET is pleased to be able to provide Operational Bridging Demonstration for most of the SWAP season which will commence on Monday, June 3rd. The OB demonstration will last through most of the SWAP season, scheduled to end on Saturday, August 31, 2013. The desk will be staffed from 6:30 AM to 9:00 PM EDT, Monday through Friday and Saturday from 5:00 AM to 3:00 PM. Being able to provide this is a huge accomplishment for the WET, Kevin Johnston (FAA) and Tom Lloyd (JBU) would like to thank everyone involved allowing OB to be conducted 6 days a week. This was a major collaboration between the government agencies and the industry.

FAA

Kevin Johnston, WET Co-lead

Email: Kevin.L.Johnston@faa.gov, 540-422-4510

Industry

Tom Lloyd, WET Co-lead

Email: Thomas.Lloyd@jetblue.com, 718-709-3260

NATCA

Matt Tucker

Email: Matthew.Tucker@faa.gov, 904-860-4214

CDM Training Sub-team (CTT) - The Spring CDM packet has been finalized and is now available. The entire CDM community would once again like to thank Gary Dockan for all the hard work and effort that goes into producing such detailed and thorough presentation.

FAA

Joe Dotterer, CTT Co-lead

Email: Joe.Dotterer@faa.gov, 540-422-4500

Industry

Gary Dockan, CTT Co-lead

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Email: Gary.Dockan@usairways.com, 412-474-4255

CDM Automation Team (CAT) - The CAT has been meeting regularly since the group officially kicked off in March 2013. They had one face to face meeting at the end of April and are scheduled to meet again at the ATCSCC on June 5th and 6th. The team will issue one of their recommendations -Airspace Flow Program (AFP) and Delay Assignment (DAS) delays for Re-Control flights in the Unified Delay Program (UDP) mode to the CSG in June.

The team is also finalizing another recommendation for the use of Time Based Flow Metering scheduling times in TFMS, which will be discussed at their meeting in June.

Lastly, the team is reviewing the substitution rules to make sure that the current parameters still apply to the business needs of the FAA and industry.

FAA

Jill Sparrow, CAT Co-lead

Email: Jill.Sparrow@faa.gov, 540-422-4573

Industry

Charlie Mead, CAT Co-lead

Email: Charlie.Mead@aa.com, 214-680-0364

Coming Soon to CDM

CSG Telcon

June 26, 2013, 1:00 PM

CDM Leadership Telcon

June 10, 2013, 11:00 AM

CSG Meeting

Location: ATCSCC

Vint Hill, VA

June 12, 2013, 1:00 PM

CAT Telcon

June 25, 2013, 11:00 AM

CAT Meeting

June 05 and 06, ATCSCC

FCT Meeting

August 27-29, 2013

WET Telcons

June 04, 2013, 2:00 PM

June 05, 2013, Time-TBD

June 06, 2013, Time-TBD

June 18, 2013, 2:00 PM

CONTACT INFO

Steve McMahon
FAA CDM Lead
(540)422-4130

Steve.McMahon@faa.gov

James Hamilton
Industry CDM Lead
(502) 359-5154

jahamilton@ups.com

Ron Foley

FAA NATCA CDM Lead
(440)670-3637

Ronald.A.Foley@faa.gov