

CDM Newsletter Spring & Summer 2015

FET UPDATE

Ernie Stellings Industry Co-Lead

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As Industry co-lead, I think I speak for the entire team in saying that I would like to thank Mike Murphy for his dedication and commitment to the FET over the past 5 years.

Through his leadership, the team was able to accomplish a tremendous volume of work. He has always been one of CDMs greatest proponents. Mike is a great collaborator, he welcomed input from all the different personalities on the team and always kept an open mind, realizing that other opinions and input were necessary. He always worked to gain group consensus on major topics and had a great way of breaking down complex issues into concepts the whole team could understand. Some of the work the team conducted under his leadership was pretty complex (FCA Capacity, Required Time of Arrival theory, etc), he found a way to help the group understand what we needed to do to accomplish the task. He is a great facilitator, how many times have we set through a CDM meeting over the past 5 years and watched Mike just take over a room during one of our briefings? I used to marvel at how he could so easily interact with a crowded room and illustrate complex projects to make them meaningful to an audience. He is a great communicator. His communication skills are bar none. Perhaps best of all, Mike is a good listener. Mike was always open to the ideas of the team no matter how outrageous the idea might have been. And he used that input from everyone to help develop our recommendations on tasks. Personally, I will miss the interactions that Mike and I had preparing for and hosting the meetings with the team. I think the current synergy the team has is the best I have seen it and I know we would not be where we are now

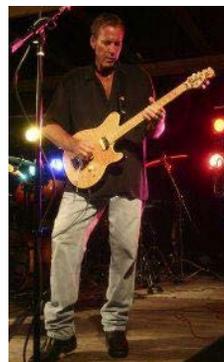
if it wasn't for Mike. Lastly, I think leadership is best recognized by the comments of your peers, and here are just a few comments that I wanted to pass on:

"CDM is not about you or us, it's about making the NAS better for all of us. You strived to do just that. You have embodied the vision of CDM. You have shared that with us. You have listened to industry. You have sought improvements to the NAS, not just for industry, but ultimately for the American consumer. You engaged us as a team wanting to make changes for the better. You encouraged thinking outside the box and other team members bought into that. Often that meant taking on the status quo which you were willing to do. Leaders do just that, so I honor you for that! The FET will be challenged to continue that mission without your involvement. Just like Michael Jordan, I have an inkling that your career is far from over. The aviation community can't afford to leave you on the sidelines." –Mike Sterenchuk / AAL

- "You've been an exceptional leader for the FET, inspiring both FAA and flight operator participants as well as providing important new ideas to move CDM forward. With your guidance the team has been exceptionally productive, really getting things done. –Dr. Phil Smith / Ohio State Univ*

"I, along with everyone else, think your leadership can not be replaced. We will attempt to move on, but I'm afraid your replacement will not fight the good fight that you did behind the scenes. You are our Rocky Balboa and Ernie is our Mickey." --Darin Tietjen / SWA

- "As the FAA lead on the team, your dedication, work ethic, and warped sense of humor is what has kept the energy level of the group at maximum power, and has been instrumental in development of our progressive concepts."—Bob Ocon / FAA ZNY*



So "thank you" Mike for all you've done for myself and the rest of the FET, you will be missed.
Ernie Stellings/FET Co-Lead, NBAA

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SCT UPDATE

Keith Alexander FAA Co-Lead

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The SCT is continuing work with the CAT team on the joint data quality tasking #55. We expect to have this completed soon. The SCT received two new tasking as a result of the RTCA NIWG recommendations on surface. The first explores opportunities for airports to become “CDM participants” while the second explores the use of the new CDM data element “Earliest Off Block Times (EOBT)” to pre-schedule TBFM before a flight departs the gate. Both taskings are have a lot of industry optics and we look forward to continued work on these important issues.

CAT UPDATE

Jill Sparrow FAA Co-Lead

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Charlie Mead Industry Co-Lead

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The CDM Automation Team (CAT) and the Surface CDM Team have been working on a joint task to examine the existing data quality report card metrics in conjunction with metrics proposed for the new surface data elements. The teams will present recommended metrics to the CSG in May, which will include metrics for Flight Initialization Lead Time, Off-Block Time Accuracy, Timely Provision of Actual Off Block Time (AOBT) and Data Comprehensiveness. The teams will also present the existing Morning Brief reports that the

ATCSCC QC Office uses on a daily basis to evaluate EDCT Compliance, Pop-Up traffic numbers, and slot usage for Ground Delay Programs (GDPs) and Airspace Flow Programs (AFPs). The data metric tasking is suspected to be completed by the end of May 2015.

TRAINING UPDATE

Joe Dotterer FAA Co-Lead

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Gary Dockan Industry Co-Lead

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ATCSCC often makes reference to HRRR and SREF weather forecast modeling on the Planning Team Telcon held every two hours throughout the day. The CTT (CDM Training Team) has now made training for these to forecasting products available on the TFM Learning Center. You can find the training modules at: <http://tfmlearning.faa.gov/customer.html>. Just click the links referencing “High Resolution Rapid Refresh Training” and “Ensemble Prediction Systems Training”. Also, the CDM Spring Training package is still available for download at http://cdm.fly.faa.gov/?page_id=1786. It includes modules on CAWS (Collaborative Aviation Weather Statement), NAS Vision 2015 including the new pre Planning Telcon Webinar, TMA-RT (Traffic Management Advisor - Release Time) and a CTOP update. Also, Archives of past CDM Spring Training packages are available at http://cdm.fly.faa.gov/?page_id=772.

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FCT UPDATE

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Don Wolford industry Co-Lead

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The FCT is continuing its work providing operational scenarios for the Aircraft Access to Swim (AATS) concept, while contributing ideas and real world experiences that make these scenarios not only realistic but meaningful. The team has been entrusted to work on the next phase of the NAS Common Reference (NCR) concept. The FCT was instrumental on NCR in the past and they have requested our assistance once again as they begin concept development for expanding the NCR service into new areas. The FCT will again be providing input on scenario development and project requirements as they set the structure for this concept. The FCT is also tasked with a research project known as TFM Advanced Methods (AM). AM research intends to improve the strategic planning process which is coordinated today by the Air Traffic Control System Command Center (ATSCC) in collaboration with airspace users. The FCT's goal is to provide operational insight for this project as they develop the Conops document with the associated scenarios. Through numerous briefings



the FCT continues to collect information regarding the impact of commercial space and expanded UAS operations to the NAS. While the future impact has been shown to be significant, the team will continue to provide the CSG with recommendations on the direction and potential areas within commercial space and UAS where CDM can focus its attention.

Thank you to all those who donated to the USO during our CDM Spring Session 2015.



April 1, 2015

Central Florida

Mr. Robert Lamond Jr
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Fairfax VA 22032-2912

Dear Bob,

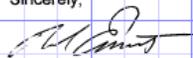
Thank you so very much for the Federal Aviation Administration, airline and general aviation communities donation of \$456 00.* This contribution will go toward the building of a USO Welcome Center at Orlando International Airport. Your generous support moved the hearts of all of us at USO Central Florida.

As you well know, USO Central Florida enhances the quality of life for countless active duty military members and their families with offerings that might not be affordable or available to them. Long deployments take a toll on all military family members. Your USO is here serving on military bases, in airports and anywhere we can uplift the spirits of our troops and their families. Every USO volunteer has many stories of appreciation from grateful military service members who recall a cup of coffee, a kind word, and a holiday party.

I wish you could see firsthand the impact of your contribution, the relieved look on a military family's faces as they find a USO Center in a strange airport or the priceless expression on a young troops face when he or she hears USO volunteers say, "Thank you for your service. We are here for you." A kind word and expression of appreciation, are moments that are so very important in our service men and women's lives and you are part of it.

From all of us at USO Central Florida, and for all of the troops and their families who your contribution touches, you have our deepest appreciation and our best wishes.

Sincerely,



Roland Emerton, CFRE
Executive Director
USO Central Florida, Inc.

*No goods or services were provided in exchange for this donation.

Leave your legacy, include USO Central Florida in your will, life insurance or estate plan.

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WET UPDATE

Kevin Johnston FAA Co-Lead

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Jeff McLaren Industry Co-Lead

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On March 3, the National Weather Service's Aviation Weather Center in Kansas City, MO., began issuing the Collaborative Aviation Weather Statement (CAWS), an event driven convective forecast collaborated between government and industry. For the 2015 convective season, the CAWS is considered an Operational Demonstration where the WET, working with other CDM stakeholders will refine the requirements for the CAWS. During the 2015 convective season we will also be involved in a User Suitability Assessment led by ANG-C6. In May, the WET will meet in Montreal, Canada. Focus is to address first impression feedback on the CAWS and to address how NavCanada and Met Services of Canada will evolve their changes with CCFP and the CAWS.

-Kevin Johnston

The WET has a new Industry Co-Lead, Jeff McLaren, from American Airlines. Here is a little bit of Jeff's biography.

I am an alum of Embry-Riddle University at Daytona Beach FL. I first started my airline career as a customer service agent with Frontier Airlines, eventually moving into a supervisory role in that capacity. I was offered a position as an assistant dispatcher in Denver and remained there until the airline closed. I then took a position with continental airlines in Houston as a dispatcher, primarily dispatching in Continentals international theater. After almost 5 years at continental I took a position with American airlines as a dispatcher.

My current position is ATC/Operations coordinator. I've been with AA now almost 25 years. I've been married now for 27 years to a former continental flight attendant and we have two grown sons.

-Jeff McLaren

CDM SPRING SESSION



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LEADERSHIP UPDATE

James C. Bedow CSG FAA Co-Lead

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It is hard to believe I have only been working with you all in CDM for a bit more than two months. There has been so much to talk about and so much to learn.

From these first several weeks working with you there are two things that have really impressed me. First, I am daunted by how much Frank McIntosh accomplished and how well he is respected by everybody that he worked with. He has set a very high bar. And more to his credit, he has made himself available to me whenever I have needed advice even though he has his own new job to work. So thank you once again, Frank, for everything you did and continue to do for CDM.

Second, I am very appreciative for all the help and support that the CDM community has provided me while I try to learn all of this. Although I have worked with most of you for many years in other capacities, most of CDM is new to me. Jim Hamilton, the subteam leads, and all of you have been very patient in explaining all the important background to the work you all do. Thank you for that.

Looking ahead at the rest of this quarter, much of our work will be on preparing a budget for next fiscal year and planning what tasks we will take on. And of course we already need to be working on what we want to accomplish at our next CDM Spring Session. So let me just say thanks for the help so far and I look forward to all the great work ahead.

-Jim Bedow

Jim Hamilton CSG Industry Co-Lead

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Welcome Mr. Jim Bedow to the CDM FAA Leadership position. I am looking forward to working with Jim this year and I am very excited to keep the positive momentum flowing. I would also like to thank all the CDM sub team members for their continued dedication, hard work, and enthusiasm in continuing to keep the CDM process at the forefront for the betterment of the NAS. I have attended at least one of each teams meetings throughout the end of last year and this year and I can tell you they are all focused on making the NAS a safer and more efficient airspace for everyone. With all their great work and completion of taskings there has been a lot of interest within the industry for others to be a part of the sub teams. Thank you all very much.

-Jim Hamilton

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If you have ideas or materials you would like to see included in the next CDM Newsletter, please contact the Editor:

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