

**Advanced Air Mobility National Campaign (AAM NC) Tech Talk
Integrated Data Product
September 29, 2023**

Microsoft Teams Meet Chat:

[9/29 11:21 AM] Goodrich, Kenneth H. (LARC-E1A)

Is there the ability to integrate video data as part of the IDP?
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[9/29 11:50 AM] Modi, Hemil C. (ARC-AF)[SCIENCE & TECHNOLOGY CORP]

What is the name of the visualization tool?

[9/29 11:51 AM] Modi, Hemil C. (ARC-AF)[SCIENCE & TECHNOLOGY CORP]

Thank you.

[9/29 11:52 AM] Lai, Chok Fung (ARC-AFO)

Based on the Python function name, it looks like the underlying tool is a MapBox:
<https://www.mapbox.com/>

[9/29 11:55 AM] Isaacson, Douglas R. (ARC-AFH)

Michael et al... mapbox has nice integration with kepler.GL as well... msg me for more details. great animation visualization as well as data analysis for large datasets (e.g., fast time UAM sims).

[9/29 11:56 AM] Shapiro, David (ARC-AFS)[SimLabs III Contract Management & Technical Services]

Great talk! Thank you for sharing!

[9/29 11:57 AM] Mitchell, Laura A. (AFRC-280)

Thanks Tim. Great presentation.

[9/29 11:57 AM] Wang, Easter (ARC-AFH)[UNIVERSITIES SPACE RESEARCH ASSN]

Thanks Tim!

[9/29 11:57 AM] Eng, Daniel W. (AFRC-510)[Peerless Technologies Corp.]

Great stuff! Thx Tim...

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[9/29 11:57 AM] Redd, Billie D. (AFRC-300)[LOGICAL INNOVATIONS, INC.]

Thanks Tim & Nicole!

[9/29 11:57 AM] Farrahi, Amir H. (ARC-AFH)[UNIVERSITIES SPACE RESEARCH ASSN]

Thank you, Tim. Very helpful.

[9/29 11:57 AM] Bagnall, Timothy M. (ARC-AFO)[SimLabs III Contract Management & Technical Services]

My pleasure. Thank you for your attendance. I appreciate the support. -Best Tim

[9/29 11:57 AM] Dawkins, Nicole L. (KSC-NETF0)

Great job Tim!!

[9/29 11:58 AM] Hoy, Kim P. (ARC-AF)[SimLabs III Contract Management & Technical Services]

Thank you for a great presentation!

[9/29 11:59 AM] Jung, Jaewoo (ARC-AFH)

that difference in update rate is always a challenge for weaving data into a product! feel free to ping me for a conversation, Tim. Great presentation!

[9/29 12:05 PM] Mulfinger, Daniel G. (ARC-AFO)

Agreeing with Jaewoo's comment about the data rates. Would be interested in a follow-up session to deep-dive into these issues (e.g. duplicate or missed data due to noise in sensor update times).

[9/29 1:47 PM] Dawkins, Nicole L. (KSC-NETF0)

Thank you so much, Billie!

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[9/29 1:59 PM] Bagnall, Timothy M. (ARC-AFO)[SimLabs III Contract Management & Technical Services]

As AMP and other projects and subprojects progress and mature, I'd very much support deeper dives into these issues. Here's to hoping that we're together again soon working on such intriguing technical challenges.

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