



**AAM Supply Chain Working Group:  
Electronic Supply Chain Platform**

FEBRUARY 11, 2021		
TIME (ET)	TOPIC	SPEAKER
11:30AM – 11:40AM	<b>Welcome</b>	Parimal Kopardekar Dana Jensen
11:40AM – 11:50AM	<b>Electronic Supply Chain Platform Overview</b>	Michael Day, NASA
11:50AM – 12:00PM	<b>Electronic Supply Chain Platform Preliminary Demonstration</b>	Roshan Kalghatgi, NASA
12:00PM – 12:10PM	<b>Feedback Polls</b> (through <a href="https://conferences.io">Conferences.io</a> )	Michael Day, NASA
12:10PM – 12:50PM	<b>Discussion with the Audience, including:</b> <ul style="list-style-type: none"> <li>• <i>Active Participates:</i> MS Teams chat and open microphone</li> <li>• <i>Listen Only Participants:</i> <a href="https://conferences.io">Conferences.io</a></li> </ul>	Parimal Kopardekar Dana Jensen Michael Day, NASA Roshan Kalghatgi, NASA
12:50PM – 1:00PM	<b>Closing Remarks</b>	Parimal Kopardekar

- **Active Participants**

- Platform: MS Teams
- Discussion: MS Teams microphone, chat, and “Raise your hand” functions
  - Leave your cameras/webcams off to preserve WiFi bandwidth
  - Use your mute/unmute button (e.g. remain on mute unless you are speaking)
  - Enter comments/questions in the chat
  - Click the “Raise your hand” button if you wish to speak
  - Say your name and affiliation before you begin speaking

- **Listen Only Participants**

- Platform: YouTube Live Stream (go to <https://nari.arc.nasa.gov/aamsupplychain> for the link!)
- Discussion: Conferences.io
  - Enter <https://arc.cnf.io/sessions/wwec/#!/dashboard> into your browser
  - Questions will be addressed if times permits or at the facilitator’s discretion



# Electronic Exchange Platform Overview

- Purpose of the Exchange Platform
  - **Connect OEMs and lower tier suppliers** and ease the way for new suppliers to enter the Vertical Takeoff and Landing (VTOL) and small Unmanned Aerial Systems (sUAS) markets
  - **Provide a streamlined, easy-to-use platform** for the exchange of aircraft and component design and other information
  - **Promote supply chain development** at every stage from prototype to mass production
  - Ensure that **credentialed and production-certified suppliers** are identified
  - Enable **B2X relationships**

- Two platforms under development: **Online** and **Offline**
- *Online* Platform Features
  - Web client with *optional* user/company enrollment
  - *Non-members* (no login required) can use the *Supplier Search* feature
  - *Members* have **full access** to Exchange features
    - Purchasing/Selling Tool
    - Search Tools (companies, parts, skilled labor needs, etc.)
    - Supply Chain Analysis Tool
    - Exchange Posting Board

- *Offline* Platform Features
  - Multi-platform (Windows/Mac/Linux) Graphical User Interface (GUI) application to access the Exchange Application Program Interface (API)
  - *Non-members* can perform a *supplier search* and download results within the application
  - *Members* have access to **additional features** within the application
    - Ability to upload and download documents
    - Search history
    - An advanced supply chain analysis tool is under consideration
  - Publicly available documentation will enable participating companies to securely integrate the Exchange API for their own personalized solutions

- Development/Deployment Plan
  - Development began in September 2020 and is ongoing
  - What you'll see today is a *work in progress*, and includes both functional and non-functional features
  - **We encourage your feedback on today's demonstration**
  - We plan on future demonstrations as development progresses, leading to initial operational capability in 2Q CY2021





Typically, the AAM Supply Chain Working Group holds their meeting on the *second Thursday of every month from 11:30AM - 1:00PM ET (8:30AM - 10:00AM PT)*.

- Mar 11, 2021:           Topic: TBD

Feedback: [arc-cal-nari@mail.nasa.gov](mailto:arc-cal-nari@mail.nasa.gov)

- Coordinator:
  - Anna Cavolowsky ([anna.e.cavolowsky@nasa.gov](mailto:anna.e.cavolowsky@nasa.gov))
- Technical Leads:
  - PK ([Parimal.H.Kopardekar@nasa.gov](mailto:Parimal.H.Kopardekar@nasa.gov))
  - Dana Jensen ([dana.e.jensen3.ctr@mail.mil](mailto:dana.e.jensen3.ctr@mail.mil))

Comments, questions, suggestions for future topics, and other workgroup information:

- Email us at: [arc-cal-nari@mail.nasa.gov](mailto:arc-cal-nari@mail.nasa.gov); or
- Visit the website: <https://nari.arc.nasa.gov/aamsupplychain>

See you at the next meeting!