AAM Ecosystem Airspace WG: Vehicle-to-Vehicle (V2V) Communications Use Case
## Airspace WG: Vehicle-to-Vehicle V2V Communications Use Case - Agenda

**September 21, 2021**

<table>
<thead>
<tr>
<th>Topic</th>
<th>Speaker</th>
<th>Time (ET)</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Welcome</td>
<td>Parimal Kopardekar (NASA) Ian Levitt (NASA)</td>
<td>1:30PM - 1:40PM</td>
<td>Brief opening remarks</td>
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<tr>
<td>V2V Communications Use Case &amp; Discussion</td>
<td>Ian Levitt (NASA) Kamesh Namuduri (UNT) Keven Gambold (Unmanned Experts)</td>
<td>1:40PM - 2:50PM</td>
<td>Use Case Presentation &amp; Discussion with speakers and audience</td>
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<tr>
<td>Closing remarks</td>
<td>Parimal Kopardekar (NASA) Ian Levitt (NASA)</td>
<td>2:50PM - 3:00PM</td>
<td>Topics of future WG meetings</td>
</tr>
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</table>
• Meeting Topic: AAM Airspace Technology Virtual Exhibition
  – Invited 5 companies (incl. Skygrid, ANRA, Unmanned Experts, Metron Aviation, and OneSky) to share their Provider of Services for UAM (PSU) technologies and how they will impact the AAM ecosystem. The session concluded with a dynamic 25-minute discussion with the audience.
  – Offered an opportunity for the Airspace Partners to showcase their technologies to the larger forum.
  – Support for standards and policy development.
    • Looking for performance requirements and validation against safety cases.
Airspace system should be ready when vehicles are ready
Platform and Discussion

• **Active Participants**
  - Platform: MS Teams
  - Discussion: MS Teams microphone
    - Leave your cameras/webcams off to preserve WiFi bandwidth
    - Raise your hand if you wish to speak
    - Use your mute/unmute button (e.g. remain on mute unless you are speaking)
    - Say your name and affiliation before you begin speaking
    - Use the chat function for correspondence between participants on the MS Teams platform

• **Listen Only Participants**
  - Platform: YouTube Live Stream (*go to https://nari.arc.nasa.gov/aam-portal for the link!*)
  - Discussion: Conferences.io
    - Enter [https://arc.cnf.io/](https://arc.cnf.io/) into your browser
    - Select the Airspace Working Group: Vehicle-to-Vehicle (V2V) Communications Use Case
    - Questions will be addressed *at the facilitator’s discretion*
Meet the Presenters

Kamesh Namuduri
Professor and Director of Autonomous Systems Laboratory
University of North Texas

Keven Gambold
CEO
Unmanned Experts Inc.
Upcoming Airspace WG Meeting

Typically, the Airspace Working Group holds their meetings on the third Tuesday of every month from 1:30PM - 3:00PM EDT (10:30AM - 12:00PM PDT).

- Oct 19, 2021: Contingency Management/Hazmat Incident Use Case
- Nov 16, 2021: Role of the Dispatcher in AAM
Embracing innovation while maintaining safety of operations
Airspace Workgroup Points of Contacts

• Technical POCs
  • Ian Levitt ([Ian.M.Levitt@nasa.gov](mailto:Ian.M.Levitt@nasa.gov))
  • PK ([Parimal.H.Kopardekar@nasa.gov](mailto:Parimal.H.Kopardekar@nasa.gov))

• Coordinator
  • Cecelia Town ([Cecelia.S.Town@nasa.gov](mailto:Cecelia.S.Town@nasa.gov))

• Send comments and suggestions for future topics, and other workgroup information to:
  [arc-cal-nari@mail.nasa.gov](mailto:arc-cal-nari@mail.nasa.gov)

• See you at the next meeting on Oct 19th!