



To	Emerging Technologies Working Group	Date	February 29, 2024
From	Mark Magee Mark.Magee@sae-itc.org	Reference	24-999/SMA-367 jlg
Subject	Meeting Announcement Emerging Technologies (EmTec) Working Group		
Chair	Shane Carroll, Airbus Marc Cronan, Collins Aerospace		
When	July 16-17, 2024 Tuesday from 0900 to 1700 Wednesday from 0900 to 1700		
Where	Airbus 6 George's Dock IFSC, Dublin D01 K5C7 Republic of Ireland https://maps.app.goo.gl/v7VzDRTEYcMyRVV1A		
Instruction	Please notify ARINC Industry Activities of your intention to attend by registering online at: https://aviation-ia.sae-itc.com/forms/meeting-registration-form For more information regarding the EmTec Working Group please visit https://aviation-ia.sae-itc.com/subcommittees/emerging-technologies Comments or questions regarding any of the agenda items are invited. If you wish any material to be circulated prior to the meeting, please submit your proposals via e-mail to Mark Magee by July 5, 2024 . After this date, late materials will not be available for review prior to the meeting; they may only be introduced on the agenda with the approval of the chair and formal consensus of the group.		
Meeting Objectives	The EmTec Working Group will continue development of ARINC Project Paper 451: Guidance on the Application of Immersive Technologies to Flight Training and Simulation . ARINC Project Paper 451 covers a broad range of topics specific to immersive technologies and their application to flight training devices. This includes industry best practices, key technological considerations as they might either enable or hinder		

the broader adoption of the technology, training device design and regulatory considerations. Those topics include:

- Training and Instructions
- xR Technology
- Sound Cueing
- Motion Cueing
- Performance, Data Collection, and Usage
- Simulation Fidelity and Regulatory Requirements
- Health and Safety
- User Experience and User Interface
- Deployment, Maintenance, and Support

The working group will review each section for completeness and address any remaining tasks to meet the target adoption date of October 2024.

Security

This is a shared building. Entry will be separately arranged for the building and Airbus offices on the 5th floor (Airbus Financial Services – AFS).

Meeting attendees must provide the following information to Shane Carroll at shane.carroll@airbus.com before Friday, **July 5, 2024**, to gain access to the Airbus facilities.

- First name
- Last name
- Company
- Position

On arrival, you must present a government issued photo ID or Passport to receive a visitor pass.

Hotels

Recommended hotels:

- Hilton Garden Inn, Dublin City Centre - 2 mins from Airbus
<https://maps.app.goo.gl/3pVRC9NhrFfvBZQz9>
- The College Green Hotel Dublin, Autograph Collection - 15 mins from Airbus
<https://maps.app.goo.gl/yfdLzaz8NcrdSc818>

Travel Information

Dublin is well-connected internationally via air transportation from all major international airports.

The Hilton Garden Inn is the easiest for office access. As a second choice, the College Green Hotel is opposite of Trinity College and Tempe Bar for dining and entertainment access. There are many other hotels in the city center area as well as the downtown area. Dublin is served by the Dublin Airport, approximately 14km north of the meeting site.

cc

FSEMC Steering Committee