

Networking & Information Technology Research-Development (NITRD) / Advanced Wireless Test Platform (AWTP) & Federal Mobility Group (FMG) host
Framework To Conduct 5G Testing
April 27th & 28th 2021 @ 10:00 AM – 1:00 PM EST



NITRD / AWTP / FMG | Framework to Conduct 5G Testing

April 27 & 28 @ 10 am – 1:30 pm EST

Tuesday, April 27 - DAY 1

- 10:00 - 10:05** **Vincent Sritapan** (DHS CISA / FMG Co-Chair)
Welcome Remarks, Review Agenda, Housekeeping
Use the Q&A pod to ask questions
Introduce Nick Ward
- 10:05 – 10:20** **Nick Ward** (FMG Executive Sponsor)
Keynote Speaker
Introduction To FMG
Importance of 5G within Federal Government
- 10:20 – 10:50** **Joshua Weaver** (DoD R&E)
Framework to conduct 5G Testing - Overview
- 10:50 – 11:10** **Dr. Melissa Midzor** (NIST) & **Dr. Sumit Roy** (DoD R&E)
Overview & Objectives of the Workshop
- 11:10 – 1:00** **Dr. Sumit Roy** (DoD R&E)
Moderated Discussion - 1
Apply Framework to Conduct 5G Testing – UAS / Drones
- **FAA (DOT)**
 - **TEOCO**
 - **ANRA Technologies**
 - **AERPAW**

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Framework To Conduct 5G Testing

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<u>Speaker</u>	<u>Vendor/ Agency</u>	<u>Time</u>
Dr. Sumit Roy	DOD R&E	10 minutes
Christopher Nassif	FAA / DOT	20 minutes
Amit Ganjoo	ANRA Technologies	15 minutes
Thomas Neubauer	TEOCO	15 minutes
Ismail Guvenc	AERPAW	20 minutes
Dr. Sumit Roy	<i>Moderated discussion with above speakers</i>	20 minutes

1:00 – 1:10 **BREAK**

1:10 – 1:30 **Jim Russo** (GSA) & **Gema Howell** (NIST)

Wrap-Up & Lessons Learned from Day 1

Hold final Q&A. Review Day 2 agenda.



Wednesday, April 28th - DAY 2

10:00 - 10:05	Jim Russo (GSA) Opening Remarks Introduce Keynote Speakers																
10:05 – 10:20	Kamie Roberts (NITRD) Thyaga Nandagopal (NSF) Mike DiFrancisco (NTIA) Keynote Remarks																
10:20 – 10:50	Manish Tripathi (Qualcomm) Industry briefing – Qualcomm																
10:50 – 11:20	Alexander Van Overveld (Nokia) Industry briefing – Nokia																
11:20 – 12:30	Joshua Weaver (DoD R&E) Moderated Discussion - 2 Apply Framework to Conduct 5G Testing – Smart Warehouses Scott Brinson (NIWC-Atlantic) Glen Hoffman (NIWC-Atlantic)																
	<table><thead><tr><th><u>Speaker</u></th><th><u>Agency</u></th><th><u>Time</u></th></tr></thead><tbody><tr><td>Joshua Weaver</td><td>DOD R&E</td><td>10 minutes</td></tr><tr><td>Scott Brinson</td><td>Smart Warehouse</td><td>20 minutes</td></tr><tr><td>Glen Hoffman</td><td>Testbed Environment</td><td>20 minutes</td></tr><tr><td>Joshua Weaver</td><td><i>Moderated discussion with speakers</i></td><td>20 minutes</td></tr></tbody></table>	<u>Speaker</u>	<u>Agency</u>	<u>Time</u>	Joshua Weaver	DOD R&E	10 minutes	Scott Brinson	Smart Warehouse	20 minutes	Glen Hoffman	Testbed Environment	20 minutes	Joshua Weaver	<i>Moderated discussion with speakers</i>	20 minutes	
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12:40 – 1:00	Dr. Melissa Midzor (NIST) & Dr. Sumit Roy (DOD R&E) Wrap-Up & Lessons Learned from Day 2 Hold final Q&A. Wrap-Up of Day 1 & 2																