

# Lab-to-lab collaboration inventory

IORS Virtual Meeting, December 3, 2024

Led by Martin Skorupski (Highstreet Technologies)

## Logistics

- On-line meeting
- December 3, 8:00 a.m. to 11:00 a.m. EST
- To register, add your information to this [GoogleSheet](#)
- Tell us about your lab and collaborations (Google Docs)
  - Current lab-to-lab collaborations [here](#)
  - Interest in future collaborations [here](#)
  - Lab capabilities [here](#)

## Agenda

- 15 min Welcome
  - ITS Director (David Goldstein) – 5 min
  - ITS (Julie Kub) – 5 min
  - State Dept (Laura Montoya) – 5 min
- 15 min IORS Communications
  - Mailing lists (reflectors)
  - Box for document sharing
  - WhatsApp
  - Google Docs and Google Sheets
- 30 min Introduction
  - Objectives for IORS
    - The International Open RAN Symposia (IORS) provides a forum, via email lists, virtual meetings, and face-to-face meetings, for Open RAN experts to exchange information, work together on common goals, and create a community of practice for consistent, repeatable, international Open RAN testing.
  - Potential Scope of IORS
    - Define “repeatable” and “consistent”
    - Identify common test cases and methods
    - Identify ways to share test results
    - Enable contributions to SDOs (e.g., O-RAN, 3GPP, ETSI, IEEE, GSMA, TMF)
  - Known Challenges
    - Legal constraints
    - Business confidential information
- 110 min Discussion on Collaboration
  - Links to Google Documents

- Share collaboration information
  - What is your lab's focus and motivation?
  - What advantages and challenges did you face when collaborating (e.g., time zone differences, Open RAN skill sets)?
  - Within current collaborations, what are the advantages and challenges for lab equipment differences?
  - How do you choose collaboration topics? What do you want to learn?
  - What have you learned about lab set-up and Open RAN testing?
  - What is missing (e.g., lab equipment, skill sets, new research topics)?
  - What would improve collaborations?
- Review and discussion of the levels of collaboration between labs for various activities
  - Participation in a common industry forum, coordination within a joint testing project, sharing training resources, cross lab of review test results, etc.
- 5 min Next (virtual) meeting(s)
  - February 2025: "Improving test plans"
  - Late March 2025: "Quality of Service (QoS) vs Quality of Experience (QoE)"
- 5 min Closing remarks