IETF 116 TVR Working Group

27 March 2023

This session is being recorded
Note Well

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
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- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- https://www.ietf.org/privacy-policy/(Privacy Policy)
IETF 116 Meeting Tips

In-person participants

- Make sure to sign into the session using the Meetecho from the Datatracker agenda (or QR codes in the room)
  - Bluesheets are automatically recorded based on your Datatracker login and signing into Meetecho.
- Use Meetecho to join the mic queue (“Raise Hand” icon)
- Keep audio and video off if not using the onsite version
- Wear masks unless actively speaking at the microphone.

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session
- Use of a headset is strongly recommended
Resources for IETF 116 Yokohama

- Agenda
  https://datatracker.ietf.org/meeting/agenda
- Meetecho and other information:
  https://www.ietf.org/how/meetings/preparation
- If you need technical assistance, see the Reporting Issues page:
  http://www.ietf.org/how/meetings/issues/
Agenda

- Admin, Chairs, 10 mins.
- Presentations, 65 mins.
  - TVR Use Cases Review (5m) – Ed Birrane
  - AIXM Temporality Model (10m) – Emery Annis
  - TIDAL Time-Variant Scenarios (5m) – Li Zhang
  - Brief History of Contact Graph Routing (25m) – Scott Burleigh
  - Forwarding in the Context of TVR (10m) – Marc Blanchet
  - A Contact Plan Data Model (10m) – Marc Blanchet
  - Using ALTO to expose TVR Info (10m) – Luis Contreras
- Call for Authors, 5 mins.
- Open Mic and final comments, 10 mins.
Adminstrivia

- WG Secretary
  - Welcome Adam Wiethuechter!
- We need minutes taken
  - “Shared Notepad” Integrated into Meetecho, please help out.
- Mailing List
  tvr@ietf.org, tvr-chairs@ietf.org
TVR Ground Rules

• Play nice!
• Focus on achieving our goals (next slide)
• And avoid our not-goals (next next slide)
Our Goals:

• Problem Statement & Use cases
• Requirements
• Information Model (?)
• Data Model
• Applicability Statement
• Implementation and Operational Considerations
Not Our Goals:

- Every possible use case.
  - Red satellites aren't different than blue satellites. What impact does it have on the requirements?

- Transport protocols.
  - Other folks have already worked out how to get YANG to routers. Let’s not repeat that. Routing protocols are not dump trucks.

- Modifying routing protocols.
  - That’s up to other WGs. We can take requests to them, but we probably shouldn’t need to. We should be able to recommend behaviors.
How To Contribute

• Write an Internet Draft
• Give a Presentation
• Discuss on the Mailing List

If no one contributes, then Ed & Tony will do everything. Be afraid. Be very afraid.
# Call for Authors

## Milestones

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Wrap Up

• Open Mic
• Closing Remarks