TVR Milestones

- Nov 2023: Problem Statement & Use cases
- Mar 2024: Requirements
- July 2024: Information Model
- Nov 2024: Data Model
- Nov 2024: Applicability Statement
- Nov 2024: Implementation and Operational Considerations
Time-Variant Routing (TVR)

- draft-ietf-tvr-use-cases
  - Bounding the problem by enumerating classes of applicable use cases
- draft-kcs-tvr-requirements
  - First cut at solution requirements
- draft-wang-tvr-requirements
  - Some proposed alternative requirements
- draft-qu-tvr-schedule-yang
  - First cut at a solution: a YANG clause that can be augmented at several points in the YANG tree
Time-Variant Routing (TVR)

- draft-blanchet-tvr-contactplan
  - A YANG extension to Bundle Protocol that adds the schedule and a bandwidth for the contact
- draft-contreras-tvr-alto-exposure
  - Discusses how scheduled topology changes affect ALTO
- draft-kinzie-tvr-link-availability
  - An alternate proposal for a YANG model for link availability
- draft-zhang-tvr-routing-considerations
  - Discusses some routing implications of scheduled topology changes
TVR: Things Going Well

- Motivated authors willing to write drafts
- Responsive mailing list when information is posted
- We seem to be on schedule
- Open and polite discussions on mailing list to date
TVR: Things We Are Watching Out For

- Converging competing drafts (2 requirements docs, 2 yang models for links)
- Keep focus on planned schedules
- Make sure all WG voices are heard, and comments discussed
- Make sure this isn’t only about space or dtn and is appropriately generalized