NWCRG interim meeting

Chairs: Marie-José Montpetit, Vincent Roca (remote)  
Boston, September 19 2017
Webex

- https://ik4.webex.com/ik4-en/j.php?MTID=mccce6c7d8333b19afbbe7fa2995e011e
  - Meeting number: 845 848 855
  - Meeting password: Pp5PH9EY
Agenda (1)

● 1. Working group status and update of the Charter
● 2. Special Presentation: Network Coding with Satellite Protocols – DLR
● 3. Research fundamentals and applied research on Coding
   ○ 3.1. Research challenges
   ○ 3.2. Improved or new codes, encoding/decoding optimisations
   ○ 3.3. Performance evaluation of network codes: how to?
   ○ 3.4. Generic API
   ○ 3.5. Specifying new FEC Schemes
 Agenda (2)

4. Network Coding Use Cases Research
   4.1. NC and satellite
   4.2. NC and ICN/CCN
   4.3. Long Delay Networks/DTN
   4.4. CDN/Storage
   4.5. QUIC and sliding window codes
   4.6. NC and robust communications for the enterprise and in industrial environments
   4.7. NC and Congestion Control

5. Presentation of on going projects related to our RG
6. Discussions
   6.1. Leveraging the group to create new projects
   6.2. How to tryout NC in a project?

7. How do we work better together?
   7.1. Use of the wiki for meeting audio recordings, minutes, references etc. (under review and being updated)
      - https://trac.ietf.org/trac/irtf/wiki/nwcrg
   7.2. Use of Google Docs to foster joint document development to meet the proposed milestones
   7.3. Other? Suggestions?

8. IETF’100 meeting preparation (Singapore)
Lunch Options (selection)

- MIT Campus
  - CSAIL Cafeteria (100 m)
  - Sloan Cafeteria (a bit more upscale) (100 m)

- Massachusetts Avenue (near main Campus)
  - Flour: award winning bakery for sandwiches, soups, salads, quiches and great desserts

- Cambridge Center
  - Clover: vegetarian and trendy sandwiches, soups and salads
  - Bailey and Sage: sandwiches, nice noodle and rice bowls

- Besides the Kendall Metro Station
  - Chipotle: Mexican food chain
  - Champion: sports bar decent burgers

- 3rd street
  - Commonwealth: American Food (off the street)
  - Tatte Bakery (a favorite): A trip to Vienna with Mediterranean influences

- Technology Square
  - Area Four: upscale pizzeria; Barack Obama favorite

- Kendall Square
  - Mamaleh: Best Jewish deli in Boston
  - Friendly Toast: funky place with good vegetarian options
Lunch Places

Landmarks
- Kendall
- MIT Media Lab

Bakeries and Sandwich Shops
- Clover Food Lab - KND
- Bailey & Sage
- Chipotle Mexican Grill
- Tatte Bakery & Cafe
- Flour Bakery
- Bon Me

Restaurants
- Commonwealth
- Champions
- Area Four
- Mamaleh’s Delicatessen
- The Friendly Toast

MIT Cafeterias
- MIT: CSAIL
- Sloan Building

Post-meeting Drinks/Food
- Meadhall
Directions

● Google Map: https://tinyurl.com/y7jhap7q