



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

Agenda (3)

● 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/nwcrq>

- 7.2. Use of Google Docs to foster joint document development to meet the proposed milestones

- 7.2. Interim meetings/post IRTF meetings

- 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

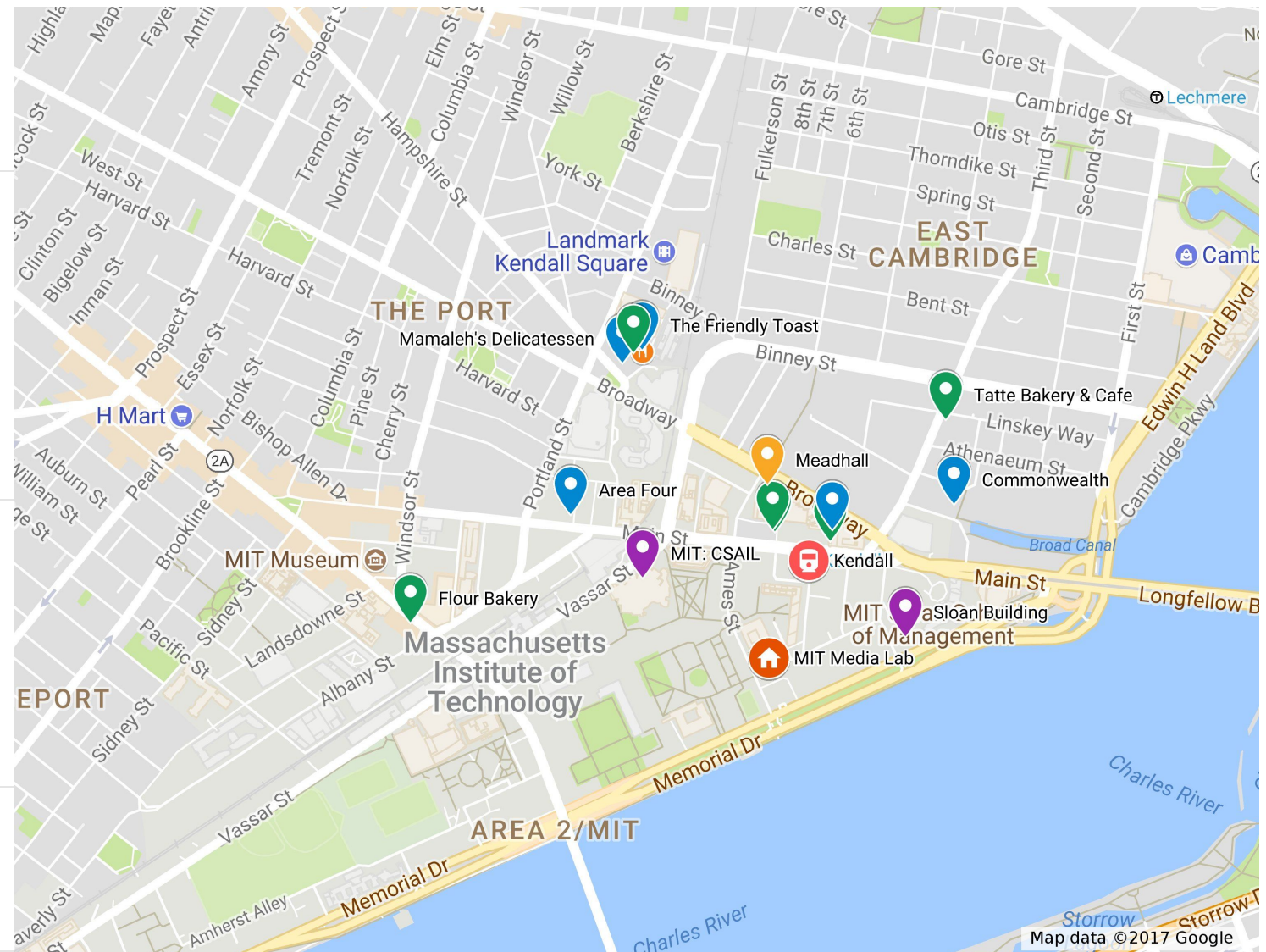
-  Commonwealth
-  Champions
-  Area Four
-  Mamaleh's Delicatessen
-  The Friendly Toast

MIT Cafeterias

-  MIT: CSAIL
-  Sloan Building

Post-meeting Drinks/Food

-  Meadhall



Directions

- Google Map:
 - <https://tinyurl.com/y7jhap7q>