Updating RFC 793

- **I-D Rev 19 is posted – addressed most of the comments received.**
- Important unaddressed comments:
  - Options "must" or 'MUST" have a length field
    - Discussion w/ Joe Touch and Mohamed Boucadair.
    - Just need to find specific wording that people agree on.
  - Suggestion to use a "SHOULD" for commonly used options (e.g. TS, WS, SACK)
    - Suggestion from Praveen Balasubramanian.
    - **Is there any pushback or does the WG support this?**
  - SYN timeout MUST requirement of 3 minutes.
    - Issue from Praveen Balasubramanian.
    - **Does anyone else have thoughts on this?**
  - Flexibility of using other congestion controllers than 5681.
    - Suggestion from Praveen Balasubramanian.
    - **Can we say 5681 is the "baseline" and other algos can be optionally enabled?**

Next Steps

1. Get closure on the mentioned open items.
   1. Use meeting feedback and confirm w/ mailing list.
2. Update draft plus add to Section 4 ("Changes from RFC 793").
3. Post revision 20.
4. Revision 20 ready for AD review?

Acknowledgements

A great number of people have contributed to this work!

From Section 7:

> During the discussions of this work on the TCPM mailing list and in working group meetings, helpful comments, critiques, and reviews were received from (listed alphabetically by last name): **Praveen Balasubramanian, David Borman, Mohamed Boucadair, Bob Briscoe, Neal Cardwell, Yuchung Cheng, Martin Duke, Ted Faber, Gorry Fairhurst, Fernando Gont, Rodney Grimes, Yi Huang, Rahul Jadhav, Mike Kosek, Juhamatti Kuusisaari, Kevin Lahey, Kevin Mason, Matt Mathis, Jonathan Morton, Matt Olson, Tommy Pauly, Tom Petch, Hagen Paul Pfeifer, Anthony Sabatini, Michael Scharf, Greg Skinner, Joe Touch, Michael Tuexen, Reji Varghese, Tim Wicinski, Lloyd Wood, and Alex Zimmermann.**

(plus others that have contributed through errata, RFC updates, etc)