

Benchmarks, Time Management, and the Soft Science of the Side Effect.

Kevin Dubray, kdubray@juniper.net

BMWG, IETF 94, Yokohama, Japan, November 3, 2015

Consider Mr. Bradner...

- In which role/context?
 - Internet advocate, leader, technologist?
 - Author, researcher, consultant, educator?
- Consider the BMWG context?
 - First, seminal chair; oft-cited contributor?
 - It's area director?
 - Mentor of countless many?

How about Master of Time Management?





- BMWG vision has Scott's fingerprints:
 - “The major goal of the Benchmarking Methodology Working Group is to make a series of recommendations concerning the measurement of the performance characteristics of different classes of network equipment and software services.”
 - These tenets persist today.
 - *Side effects: not just measure fairly, but raise the bar for the technology.*



- Scott has enable scores of contributors:
 - Authors
 - WG Chairs
 - WG Participants
- Through:
 - Leadership
 - Mentorship
 - Commentary
- *Side effects: 34 RFCs since 1989.*



To: bmwg@ietf.org

From: Scott Bradner

RE: loosening of Throughput standard?

Date: Thu, 27 Apr 2000 14:09:42 -0400 (EDT)

>There are some people that are applying an acceptable frame loss
>rate to the throughput definition. The next question ... is this
>acceptable?

No.



- Scott has always understood the relationship between tests and good benchmarks.
 - A test is not always a meaningful test;
 - A meaningful test is not always a good benchmark.
- *Side effects: through his support of innovating benchmarking, Scott has been seminal in:*
 - *Providing the user community with means to level;*
 - *Catalyzing a level of network device performance;*
 - *Helping to realize benchmark vehicles by supporting test instrument vendors and independent test labs.*



- Thanks, Scott, for all your contributions, to our WG and our community!