

BABEL BoF

Chaired by
Joel Halpern
Tony Przygienda

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Agenda Summary

Introduction: Tony Przygienda

Summary of charter, for context: Joel Halpern

Applicability statement: Juliusz Chroboczek

Required changes to Babel documents:

Juliusz Chromoczek

Overview of some technical items: Tony Przygienda

Implementation issues: Toke Høiland-Jørgensen

Security considerations: Denis Ovsienko

Discussion of draft charter and interest in forming a working group:

Before We Start This BOF?

- What is it that one is attempting to achieve during the BOF?

[RFC5434]

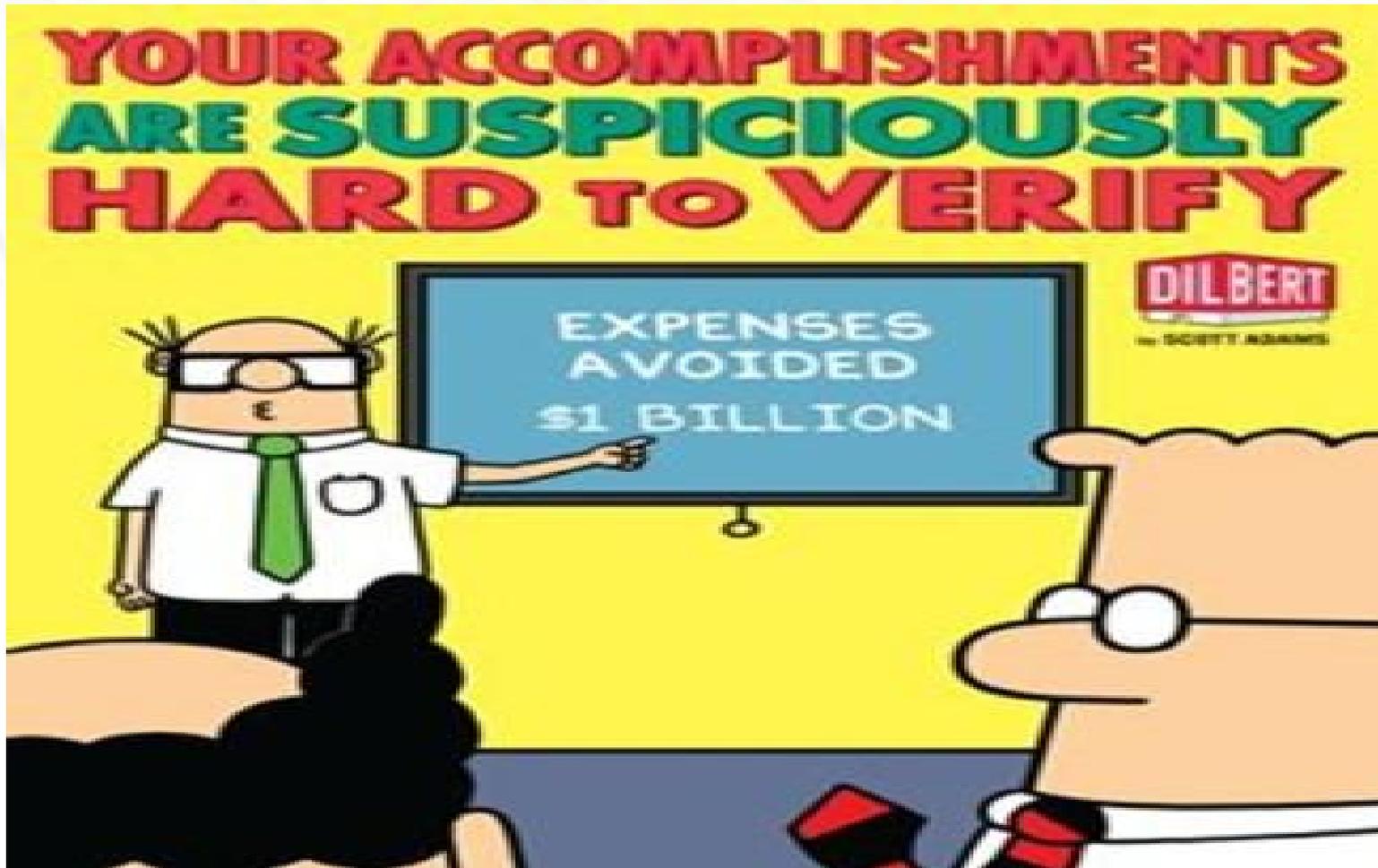
This BOF is NOT a Barfight

.So: keep your tempers, please. Be tough on problems and soft on people. That's how work gets done.



*"The big guys's an interventionist,
the little guy's an isolationist
and the guy underneath
is a 'don't know'."*

This BoF is NOT for Comparisons and Marketing Claims



This BOF is NOT an Attempt to Kill Babel with Bureaucracy

• In IETF amount of documents / work items / requirements tends to be kept to “necessary and sufficient only” based on long-term scar tissue



This BoF is NOT to Show Off Coolest Hacks To Prove “It Works”

.Yes, we are “Rough Consensus and Working Code” but on Proposed Standard the Consensus has to be tad less rough since the protocol will go into millions devices where a truck cannot be rolled easily



“How shall I torture you today?
Put you on the rack? Boil you in oil?
Make you call a technical support line?”



So, WHAT is This BoF for ?

- See whether we agree on proposed charter and formation of a WG to fulfill it
- Gauge if there is enough interest to produce necessary PS track work and deploy Babel as a versatile new routing protocol (ideally in even wider scope than a “HomeNet routing protocol”)
- Discuss couple additional (technical and organizational) items to get reactions and measure interest

Proposed Charter Summary

The charter focuses on what is needed to move RFCs 6126 and RFC 7557, combined, to Proposed Standard

It also recognizes that we need to include security and manageability in such a move

Work Item Summary

- Produce a revision of RFC 6126 suitable PS
- Address security needs for BABEL.
- Produce an applicability statement as an informational RFC.
- Address manageability of Babel,
- May publish implementation experience
- May work on Multicast, probably later
- Coordinate with other working groups as need.