

Rate Add Hoc Report to WG

Necdet Uzun

RAH Participants

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| ■ Stein Gjessing | ■ Khaled Amer | ■ Krishna Pattabhiraman |
| ■ Bob Love | ■ John Lemon | ■ Donghui Xui |
| ■ David James | ■ Lu Rovira | ■ Mete Yilmaz |
| ■ Nader Vijeh | ■ Don Sorenson | ■ Pinar Yilmaz |
| ■ Harry Peng | ■ Necdet Uzun | ■ Mike Tak |
| ■ Dave Meyer | ■ Anoop Ghanwani | ■ Med Behaldj |
| ■ Li Mo | ■ Komal Rathi | ■ Jim Mollenauer |
| ■ Gal Mor | ■ Yiming Yao | ■ Prasenjit Biswas |
| ■ Chip Paryzek | ■ Raj Sharma | ■ Rhett Brikovskis |
| ■ Harmen van As | ■ Ed Knightly | |

Focus Groups:

Performance issues (Khaled, Yiming, Komal, Donghui, David James, John, Ed)

- a. Review of fairness scenarios (RIAS etc.)
- b. Fairness simulation concerns
- c. Developing a fairness model

Clarification of clause 9 (John, Necdet, Anoop, Nader, Harry, Gal, Komal)

- a. Coming up with fairness state machines
- b. Fairness Modes (aggressive, conservative)
- c. Definition/encoding of Fairness Control Value

Focus Groups (cntd):

Interaction of clause 6 and clause 9 (David, John , Nader, Raj)

- a. Definition of rate shapers
- b. Buffer sizing
- c. Control signals between datapath and fairness control unit
- d. Hiding the internal workings of datapath defining behavior

VDQ (David, John, Anoop)

- a. Type A and B messaging for VDQ
- b. Interaction of Type B with vector shaping



Focus Groups (cntd):

Clean up pseudo code (David, Yiming, Donghui, Khaled, Li, Gal)

Ingress/Egress Rate Synchronization (David, John, Mike, Rhett)



Summary:

- Forward the current revised Clause 9 (7/02) as RAH's recommendation as replacement text for Clause 9 in D0.3 to the WG reflector and solicit comments.

Passed by consent

Summary (cntd):

- Performance scenarios: Submit ScenariosAnnexJ_01.pdf as RAH's recommendation as supplemental text for Annex J.
Y: 8 N:1 A:3 Passed
Harry believes the text is not relevant for the MAC.

Summary (cntd):

- Shapers : DVJ submitted the text as an individual contribution (NewClause6.pdf), "Shaper descriptions for Clause 6". DiffClause6.pdf illustrates the changes to existing clause 6 text. RAH takes no position on this due to lack of time.
- C-code: DVJ submitted the text (Code2002Jun14.txt) as section editor as a replacement text for Annex H. RAH takes no position on this due to lack of time.
Harry: DVJ to check UNH CRC calculation (pending).