

# Terms and Definitions Comment Resolution Issues

Comment Resolution Committee

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# Issues

- Comments omitted from database in error
  - Review resolutions as they were not published
- Reviewed objections to published resolutions
- A few terms where the comment resolution committee had questions or where comments reflected general concern
- Received 20 additional objections/comments on proposed resolutions to be reviewed tonight and presented tomorrow

# Unpublished

Clause: 1.13

- CommentType (E, T or TR): TR
- Comment: The term buffer insertion ring has been used in other contexts in the literature & does not convey the intended meaning. Its opposite in T&D is "passthru queueing".
- SuggestedRemedy: Remove the term from T&D document and simply use passthru priority!
- **Proposed resolution: Term already removed in published version**

# Unpublished

Clause: 1.15

CommentType (E, T or TR): TR

Comment #: 2

Comment: The definition of the term bursty is not really helpful.

SuggestedRemedy: Either remove the term from T&D document or have a more concise definition for say an on/off source.

- **Proposed resolution: Remove term as it is ‘well-known’.**

# Unpublished

Clause: 1.47

CommentType (E, T or TR): TR

Comment: Why introduce new terms when existing terms are sufficient.

SuggestedRemedy: Replace "effective transfer rate" with definition of terms "throughput" and "goodput" which are already in wide spread use in performance literature.

- **Proposed resolution: Remove term. Already replaced by 'goodput' in published version (see #71)**

# Unpublished

Clause: 1.55

CommentType (E, T or TR): TR

Comment: Definition of fairness is context dependent.

Without context any definition is bound to lack clarity. However a remedy is proposed below.

SuggestedRemedy: Replace definition with: Sharing of excess ring capacity at point of congestion according to some algorithm

- **Proposed resolution: Reject. More context can be provided in body of document.**

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## Unpublished

Clause: 1.60

CommentType (E, T or TR): TR

Comment: Definition of metrics needs a reference model of the station and reference points for measurements. For examples see slide-12 of: [17/documents/presentations/jul2001/sa\\_ipdiff\\_02.pdf](http://17/documents/presentations/jul2001/sa_ipdiff_02.pdf)

SuggestedRemedy: Remove text on metrics until reference model and measurement points are defined by the working group. This would be useful input to the working group as to what terms need more concise definition.

**Proposed Resolution: Accept in principle – Note that term should be updated when reference points are established.**

# Unpublished

Clause: 1.64

CommentType (E, T or TR): TR

Comment #: 6

Comment: This is definition of statistical multiplexing and not spatial reuse. Also definition is the same as 1.151!

SuggestedRemedy: Remove term from T&D.

- **Proposed resolution: Term already removed in published version**



## Unpublished

Clause: 1.76

CommentType (E, T or TR): TR

Comment: This definition of jitter is not concise, as it does not specify the frames to which measurement is applied.

SuggestedRemedy: Replace text with: Variation in delay associated with the transfer of neighboring frames of a conversation between the same measurement points i.e. the ingress and egress stations.

**Proposed Reject: Maintain generality of term ‘jitter’ – relations to conversation can be described in body of document**

# Unpublished

Clause: 1.114

CommentType (E, T or TR): TR

Comment #: 8

Comment: This is the definition of "store & forward". Why use a different term?

SuggestedRemedy: Remove term from T&D and use store & forward.

**Proposed Resolution: Reject. Store and forward are antonyms. Passthru queuing implies existence of a queue.**

# Unpublished

Clause: 1.151

CommentType (E, T or TR): TR

Comment #: 9

Comment: Definition is similar to global spatial re-use.

SuggestedRemedy: Remove term from T&D.

**Proposed Resolution: Accept in principle. Keep ‘spatial reuse’, already omitted ‘global spatial reuse’ in published version.**

## Objection

**Objection: Wording of proposed resolution is ambiguous**

# 32 C/01 SC 01.24 P 2 L 52

The definition for Congestion control anticipates the solution.

*Suggested Remedy*

Change "Congestion control includes ..." to "Congestion control may include ..."

PROPOSED ACCEPT IN PRINCIPLE. Change definition to 'Activities intended to avoid or to reduce congestion. '

**Objection withdrawn – exact wording is specified**

# Objection

**Objection: Definition based on priority is too narrow**

# 31 CI 01 SC 01.18 P 2 L 39

*Comment Type E*

Categorization of class of service (CoS) may be by criteria other than relative priority.

*Suggested Remedy* Change definition to words stating CoS is the categorization of traffic according to specified delivery parameters.

*Proposed Response* PROPOSED REJECT.

**Response to objection: Propose new definition – ‘categorization of offered services without explicit service guarantees’**

# Actions

- Vote on proposed resolutions later this week
- Tell the comment resolution committee immediately if you are planning to vote against the proposed resolutions so we can work on the problems.

packet

**Current:** *A frame* to which has been added those fields that are medium dependent

**Vs.**

**common:** L3 PDU

**802.3:** consists of a data frame preceded by the Preamble and the Start Frame Delimiter, encoded, as appropriate, for the PHY type. (C/LM) 802.3u-1995“.

## throughput / goodput

**throughput:** [ITU I.233.1 A.1(modified)] The number of data bits contained in the MAC frame payload successfully transferred from *source station* to *destination station* per unit time. A frame is transferred if the *FCS* check for the frame is satisfied.

**Goodput?:** The number of data bits contained in the MAC frame payload successfully transferred from *source station* to *destination station* per unit time. A frame is successfully transferred if the *FCS* check for the frame is satisfied.



# Transparent bridging

**transparent bridging:** [(C/LM) 8802-5-1995] A *bridging* mechanism in a *bridged network* that is transparent to the *end stations*.