IEEE 1914 NGFI

P1914.1 TF Closing Report

TF Chair: Bomin Li, Oticon

WG Chair: Jinri Huang, China Mobile

September 20, 2018

Redmond, Washington, USA
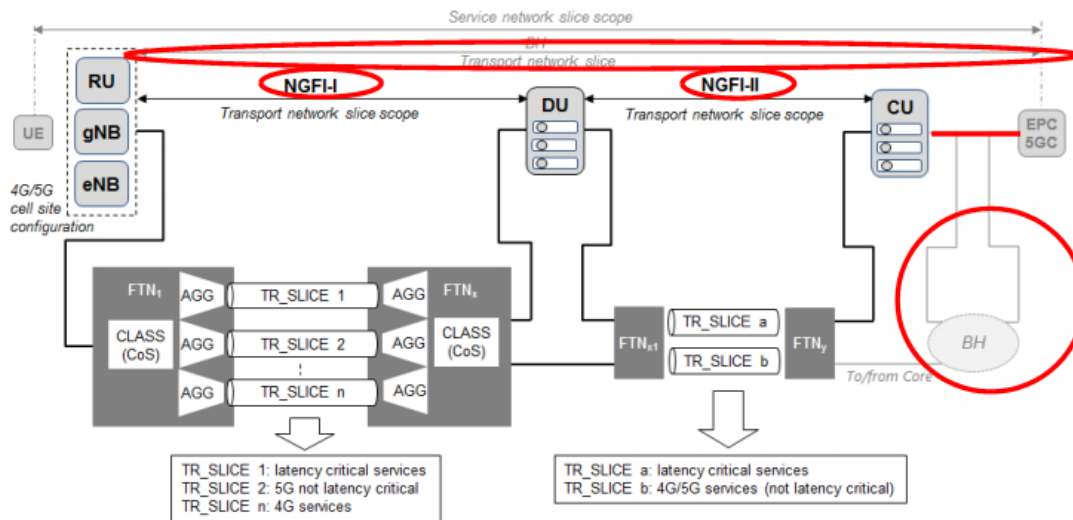
Overview

❑ Three technichal contributions to support submitted comments

❑ D2.0 Comment resolution

  ➢ Total technical comments: 150

  ➢ Implemented: 17

  ➢ Resolved: 80

  ➢ Withdrawn: 1

  ➢ N/A: 4

  ➢ Rejected: 4

  ➢ Open: 44

notes

❏ Note for NW slicing

Agree to extend Annex D with the content proposed in <u>P1914.1-D2.0-Proposed-contents-for-additional-Annex-on-Network-slicing.pdf</u>, with the below changes:

- <u>Remove as circled in the red below in figure 1</u>

- Apply same changes to figure 2

- change from "service provider" to "mobile operator" in figure 2

- Figure 3 not included

- Switch the existing order of agnostic and awareness mode in Appendix D, the place the two new figures and related text after the awareness mode

- Editor has the license to decide on the replacement of per-service/per-user

notes

- ❑ Note for recovery time

The maximum allowed recovery time for NGFI-I networks shall be 50 ms.

A faster recovery time requirement for NGFI-I is for further evaluation and analysis.

The maximum allowed recovery time for NGFI-II networks shall be 50 ms.

notes

❑ Note for node interface rate

A node in NGFI-I or NGFI-II transport networks should support at least one of the following typical interface rates (e.g. 25GE, 100GE):
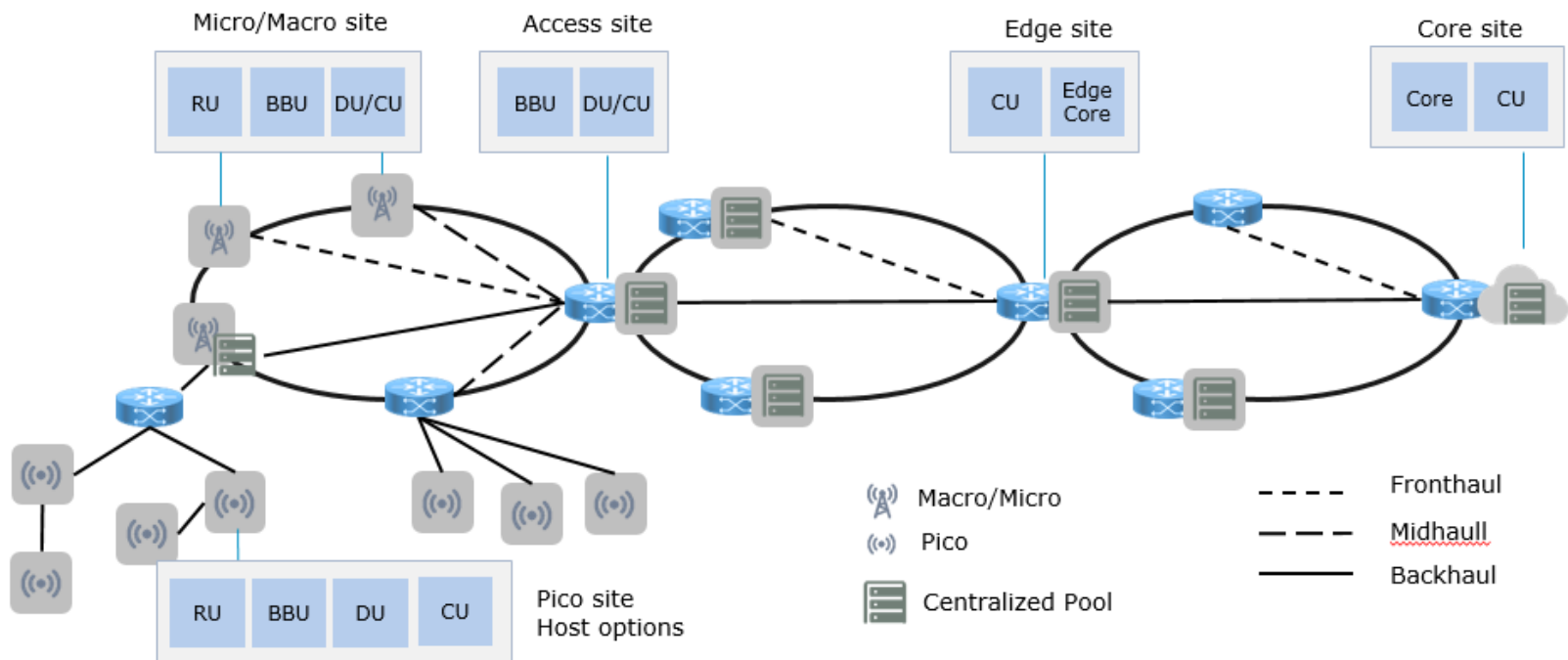
- 10G

- 25G

- 40G

- 100G

- 200G

- 400G

Notes for Annexes in general

- Annex A:
    - change "PICS" to "NGFI conformance statement"
    - update the description from operator's perspective

- Annex B:
    - B.2 p91 change "amount" to "number"

- Annex E:
    - Anritsu and AT&T will further study the topic
    - Decide on 2018/10/20:
    1. remove this annex
    2. add a linkage in the main body to this annex
    3. add a link in the main body to external document

- Annex F:
    - Keep the content
    - Check with IEEE the citation of figures from other standards
    - Update the example with a link to the excel
    - The excel needs to be uploaded to IEEE website – check with MTI
    - Add in the excel an example (can be copied from the text in D2.0)

- Annex G:
    - delete

- Annex K:
    - Delete, link to this annex needs to be updated. Will discuss in comment resolution whether MACSec should be mentioned or not
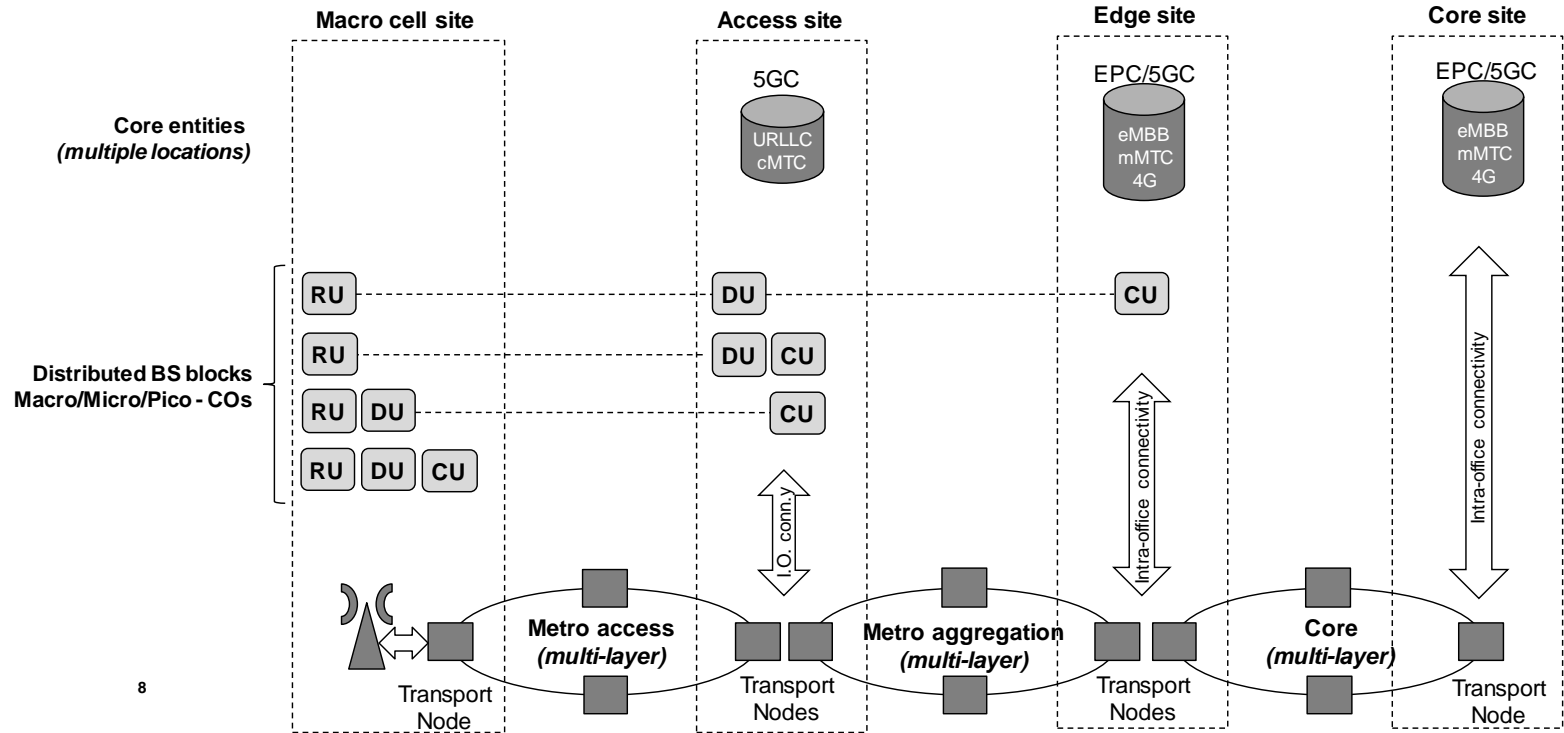
Notes for 6.2

- ❑ 6.2:
    - ➢ Remove figure 4, update figure 2 and 3, revise the text
    - ➢ Change figure 2 to

Proposed update on Figure 2

Notes for 6.2

❑ change figure 3 to

❖ 4G services (legacy) / 5G services (eMBB, URLLC/cMTC, mMTC) transport network
❖ Mobile and transport elments at eahc geographical site (e.g., macro cell site, Access Cloud CO,[8]etc.)

Motions

❑ Motion #4

Editor has the license to implement the changes as described in notes in .1 TF closing report and tf1_1809_D2_0_comment_resolution_1.xlsm. Editor has license to make further editorial changes. Editor will release D2.1 after implementing these changes.

Mover: Abdellah Tazi

Seconder: Lujing Cai

Y: 9

N: 0

A: 0

Motion passed.

Next steps

❑ Weekly teleconference before next WG ballot(Thursday)

❑ Next ballot Target
  ➢ New WG ballot
  ➢ 30 days period starting end of October