IEEE 1914 NGFI

P1914.1 TF Closing Report

TF Chair: Bomin Li, Oticon

Editor: Aleksandra Checko, MTI Radiocomp

WG Chair: Jinri Huang, China Mobile

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Motion #2

- To adopt the following requirements on recovery time to the spec.

- The recovery time for NGFI I networks shall be no more than 10 ms

- The recovery time NGFI II networks is for further study

- Mover: Zhen Zhou

- Seconder: Abdellah Tazi

Yes: 6   No: 0   Abstain: 3

Motion passed

AIs(1)

❑ General
  ➢ Go through the whole draft with the right "shall" and "may" - WG
  ➢ Start working on PICS – Aleksandra and Bomin

❑ Transport classes
  ➢ 6.1.1 ordering of t1, t2, t3, t3 and t0 – Lujing

❑ Frame delay variation - Aleksandra
  ➢ rephrase – consult with Richard M.
  ➢ Merge 6.4.1 requirements to other sections

AIs(2)

- ❑ synchronization/TAE – Richard T.
  - ➢ Richard T. will share the model with WG in bi-weekly call
  - ➢ include P1914.1-D0.4-cl_sync_section_v1.doc
  - ➢ table 5, note 4, same radio or not?
  - ➢ Update boundary clock vs transparent clock statement
  - ➢ zoom in RU as an example to address CPRI+?
  - ➢ specify the measuring point
  - ➢ synchronous Ethernet -refer to ITU-T

- ❑ Reliability – Vincenzo and Bomin
  - ➢ Revisit the term "reliability", is this the right one for NGFI networks?
  - ➢ 5-9 rule(99.999%) is preferred
  - ➢ Check ITU-T for the support of 5-9 statements

- ❑ Survival time – Jinri, Christian, Vincenzo
  - ➢ Motion(#2) passed
  - ➢ use "recovery time" instead
  - ➢ Revisit the term "networks" used in this section
  - ➢ User case to be provided as the supporting material

AIs(3)

- ❑ Security – Bomin
  - ➢ Add an example in the annex and refer to the annex in the main body

- ❑ Network slicing - Lujing
  - ➢ Page 20, line 28, rephrase to avoid misunderstanding

- ❑ Converged networks – Lujing
  - ➢ Re-visit the use of p-2-p and p-2-mp.
  - ➢ Delete midhaul
  - ➢ State fronthaul-I and fronthaul-II more clearly in the figure
  - ➢ Delete pt2mp and mp2mp in 5.3.5.1

- ❑ OAM – Bomin and Vincenzo
  - ➢ Update figure 26 in D0.6, "NGFI I" for operator B
  - ➢ Update other figures to comply with the generalized models in deployment scenarios
  - ➢ Change 6.9.3 to "configuration and monitoring"
  - ➢ Review the parameters
  - ➢ Delete 6.9.4, 6.9.5 and 6.9.6

AIs(4)

- ❑ Node – Bomin and Christian
    - ➢ Add in appendix as informative: Ethernet-based NGFI node requirements
        - ▪ Model(refer to 802.1cm)
        - ▪ Sync (refer to 1588)
        - ▪ OAM(refer to Y1731, 802.1cm and 1914.1)
        - ▪ Security(refer to MACSec)

Next steps

❑ All the contents to be in place before teleconference on March 22nd

❑ Targeting to start WG review by the end of March