

Jose Costa

From: JeanYves Bernard <JeanYves.Bernard@rci.rogers.com>
Sent: Sunday, January 19, 2020 07:49
To: Jose Costa; Ven Sampath
Cc: Rahman, Mahmudur (IC); Cindy Cook (cindy-lee.cook@canada.ca); serge.bertuzzo@bell.ca; Javad Jafarian; Ivo Maljevic; Adam Tenenbaum; Virgil Comsa (virgil.comsa@interdigital.com); Sofiene.Affes@emt.inrs.ca; Ahmed Alsohaily
Subject: CEG proposed text for DECT submission on services

Good day everyone,

Following review of all documents (proponents submission and WP 5D comments), Please find below what I propose to include for evaluation of DECT-2020 NR on services.

I'm proposing to stay factual and providing references for the reader. Comments are welcome on other view to phrase CEG response, as well as if any one is of the view that CEG be less affirmative on its answer. Be mindful that my proposed response has been influenced by the fact that DECT-2020 NR is relying on 3GPP NR for eMBB and did not want to negatively impact perception on 3GPP NR candidate technology (here also comments are welcome).

Best regards,

Jean-Yves

11.5.4 Services

11.5.4.1 Conclusion

The CEG concludes the services requirements are met by DECT-2020 NR component RIT in the submission IMT-2020/17(Rev.1). It should be noted that the above statement only applies to mMTC and urLLC, as DECT-2020 NR submission indicated that eMBB would be supported by 3GPP NR IMT-2020 candidate technology.

11.5.4.2 Verification

CEG conclusion is based on the information found in DECT-2020 NR candidate submission's Documents 5D/1230 and 5D/1299. In these documents, DECT-2020 NR candidate technology is planning to support mMTC and urLLC services by providing the following functionalities:

- Specific QoS for specific services (response to section 5.2.3.2.12.1)
- Specific modulation/code rate per service (response to section 5.2.3.2.2.1)
- Use of 1/2 slots for specific services (response to section 5.2.3.2.7.1)
- Resource allocation scheduler for emergency services (response to section 5.2.3.2.16.1)
- Support of broadcast, multicast and unicast (response to section 5.2.3.2.17.1)
- Support of multiple services per user (response to section 5.2.3.2.17.2)
- Support of scheduled and non scheduled systems in the same service (response to section 5.2.3.2.23.1)
- Function controlling how different services with different QoS requirements are multiplexed and prioritized for transmission (response to section 5.2.3.2.13.1)

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De : Jose Costa <jose.costa@ericsson.com>
Envoyé : Saturday, January 11, 2020 11:32:28 PM
À : Ven Sampath <ven.sampath@ericsson.com>
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Objet : RE: Latest draft of final report

Thanks Ven,
I've uploaded the restored file replacing the previous file (same file name Final_CEG_Report-d1.docx):
<https://www.imt-ceg.ca/IMT-2020/ResultsInProgress/>
Cheers,
José

From: Ven Sampath <ven.sampath@ericsson.com>
Sent: Saturday, January 11, 2020 16:32
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Subject: RE: Latest draft of final report

Ok, tried to restore all my edits – think I succeeded.

Regards,
ven

From: Ven Sampath
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Subject: RE: Latest draft of final report

Hi José/all,
Just discovered that none of my edits from yesterday have been saved in this document. I don't know what happened – all I can say is that I had multiple Word docs open (including the zipped files from WP 5D) – so something went wrong. Tried to recover from “unsaved”, etc., but ...
Please bear with me while I reinstate these edits – hopefully get these done sooner rather than later (otherwise forget what I did). So there will be a new version d1 to be issued.

Regards,
ven

From: Jose Costa <jose.costa@ericsson.com>
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Subject: RE: Latest draft of final report

Thanks Ven,

I've simply changed the file name to "Final_CEG_Report-d1.docx" and posted it here:

<https://www.imt-ceg.ca/IMT-2020/ResultsInProgress/>

The next version will be -d2.

I also updated the document with the 2 typos in the earlier Ericsson "user-plane" submission.

Embedding Word documents carries another complication because some delegates cannot open the embedded documents and the BR posts them separately, as Part 1, Part 2, etc.

Cheers,
José

From: Ven Sampath <ven.sampath@ericsson.com>
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Subject: Latest draft of final report

Hi José/all,

Please find this enclosed.

José, I guess this will become version 'd1' as per your naming scheme? Hope you had time to update the "user-plane" submission from Ericsson on the CEG IMT2020 site.

This is rapidly increasing in size, as the Annex keeps getting larger. We may have to consider "embedding" Word documents in the Annex section.

All, please check the "Conclusion" section as well 😊.

Regards,
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