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| **Radiocommunication Study Groups** |  |
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| Received: 17 June 2019  | **Document 5D/1215-E** |
| **20 June 2019** |
| **English only** |
| Alliance for Telecommunications Industry Solutions[[1]](#footnote-1) |
| 3GPP FINAL TECHNOLOGY SUBMISSION – OVERVIEW OF 3GPP 5G[[2]](#footnote-2) SOLUTIONS FOR IMT-2020 |
|  |

In response to the ITU-R Circular Letter 5/LCCE/59 which invites proposals for candidate radio interface technologies for the terrestrial component of IMT-2020, the **3GPP PROPONENT** joins with the Third Generation Partnership Project (3GPP) in providing a final technology submission under Step 3 of the IMT-2020 process.

In this final view, intended to assist WP 5D and the evaluation groups in its preparation work on IMT‑2020, the Proponent[[3]](#footnote-3)of the 3GPP submissions (hereafter known as the 3GPP Proponent) is providing at this time all the required components of the complete submissions.

– **PROPONENT**

• The Proponent of the 3GPP submission (hereafter known as the 3GPP Proponent) who is providing the final and formal submissions to ITU-R has been already designated by 3GPP from January 2018) as this specific nomenclature:

 ○ *The 3GPP Proponent of the 3GPP submission is collectively the 3GPP Organizational Partners (OPs). The Organizational Partners of 3GPP are ARIB, ATIS, CCSA, ETSI, TSDSI, TTA and TTC (*[*http://www.3gpp.org/partners*](http://www.3gpp.org/partners)*).*

**– SUBMISSIONS**

• The submission of the 3GPP IMT-2020 solution includes two separate and independent submissions[[4]](#footnote-4) defined as an SRIT and a RIT:

○ **Submission 1: *SRIT* [[5]](#footnote-5)**

 *Component RIT: NR*

 *Component RIT: E-UTRA/LTE*

○ **Submission 2: *RIT* [[6]](#footnote-6)**

 NR

• Each submission is self-contained and complete unto itself, consisting of *Releases 15 & 16*

**– NAMING OF THE 3GPP “5G” TECHNOLOGY**

• Name: *5G*

• Footnote: *Developed by 3GPP as 5G, Release 15 and beyond*

**– STATEMENT OF COMPLIANCE WITH ITU POLICY ON IPR**

In conjunction with being an Organizational Partner within the 3GPP Proponent, the individual Organizational Partners of the 3GPP Proponent have already individually fulfilled this requirement in coordination with the ITU-R Radiocommunication Bureau.

**STRUCTURE OF 3GPP 5G CONTRIBUTIONS FOR IMT-2020**

Attachment Part 4:

RP-191521

Attachment Part 3:

RP-191531

Attachment Part 2:

RP-191530

Attachment Part 1:

RP-191529

Attachment Part 3:

RP-191527

Attachments

Attachments

Attachment Part 4:

RP-191521

Attachment Part 2:

RP-191526

Attachment Part 1:

RP-191525

**3GPP 5G CANDIDATE FOR INCLUSION IN IMT-2020: SUBMISSION 1 (SRIT)**

**3GPP Doc: RP-191524**

**ITU-R Doc: 5D/yyy**

**3GPP Doc: RP-191528**

**ITU-R Doc: 5D/zzz**

**3GPP Doc: RP-191523**

**ITU-R Doc: 5D/xxx**

**3GPP FINAL TECHNOLOGY SUBMISSION – OVERVIEW OF 3GPP 5G SOLUTIONS FOR IMT-2020**

Characteristics Template – RIT

Characteristics Template – SRIT

Compliance Template - SRIT

Link Budget Template - SRIT

TR 37.910 Study on self-evaluation towards IMT-2020 submission

Compliance Template - RIT

Link Budget Template - RIT

TR 37.910 Study on self-evaluation towards IMT-2020 submission

**3GPP 5G CANDIDATE FOR INCLUSION IN IMT-2020: SUBMISSION 2 (RIT)**

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1. This contribution was developed in 3GPP TSG RAN, approved by the Organizational Partners of the 3GPP PCG, and it is being submitted by ATIS on behalf of the 3GPP Proponent. Source: PCG43(19)07; (RP-191533, SP190576). [↑](#footnote-ref-1)
2. Developed by 3GPP as 5G, Release 15 and beyond. [↑](#footnote-ref-2)
3. The 3GPP Proponent of the 3GPP submission is collectively the 3GPP Organizational Partners (OPs). The Organizational Partners of 3GPP are ARIB, ATIS, CCSA, ETSI, TSDSI, TTA and TTC (<http://www.3gpp.org/partners>). [↑](#footnote-ref-3)
4. Also see: ftp://ftp.3gpp.org/Inbox/Marcoms/graphie4/2019\_brochure\_5G\_world/version05\_04.pdf. [↑](#footnote-ref-4)
5. Source: RP-191524 for the 3GPP Submission 1 SRIT to ITU-R. [↑](#footnote-ref-5)
6. Source: RP-191528 for the 3GPP Submission 2 *RIT* to ITU-R. [↑](#footnote-ref-6)