

EXECUTIVE SUMMARY OF PROPOSED WAY FORWARD

For Candidate Technology Submissions for
“ETSI (TC DECT) and DECT Forum Proponent”

&

“Nufront Proponent”
in IMT-2020 Process

(8 July 2020)

Chairman - Working Party 5D

WP 5D Meeting #35e

23 June - 9 July 2020

Option 1: The general revision - “open call” high-level schedule for the “next” update of IMT-2020

2021	2022	2023	2023/2024
<i>Schedule, Workplan, & Announcing Circular Letter “Invitation” Step 1 & Step 2</i>	<i>Step 3 - Receive ALL New Proposals Step 4 Start Evaluations</i>	<i>Complete Step 4 Evaluation Complete Steps 6 - 8</i>	<i>Finalize general Revision (1) of Rec. ITU-R M.[IMT-2020.SPECS]</i>

“general” revision update for Recommendation ITU-R M.[IMT-2020.SPECS]

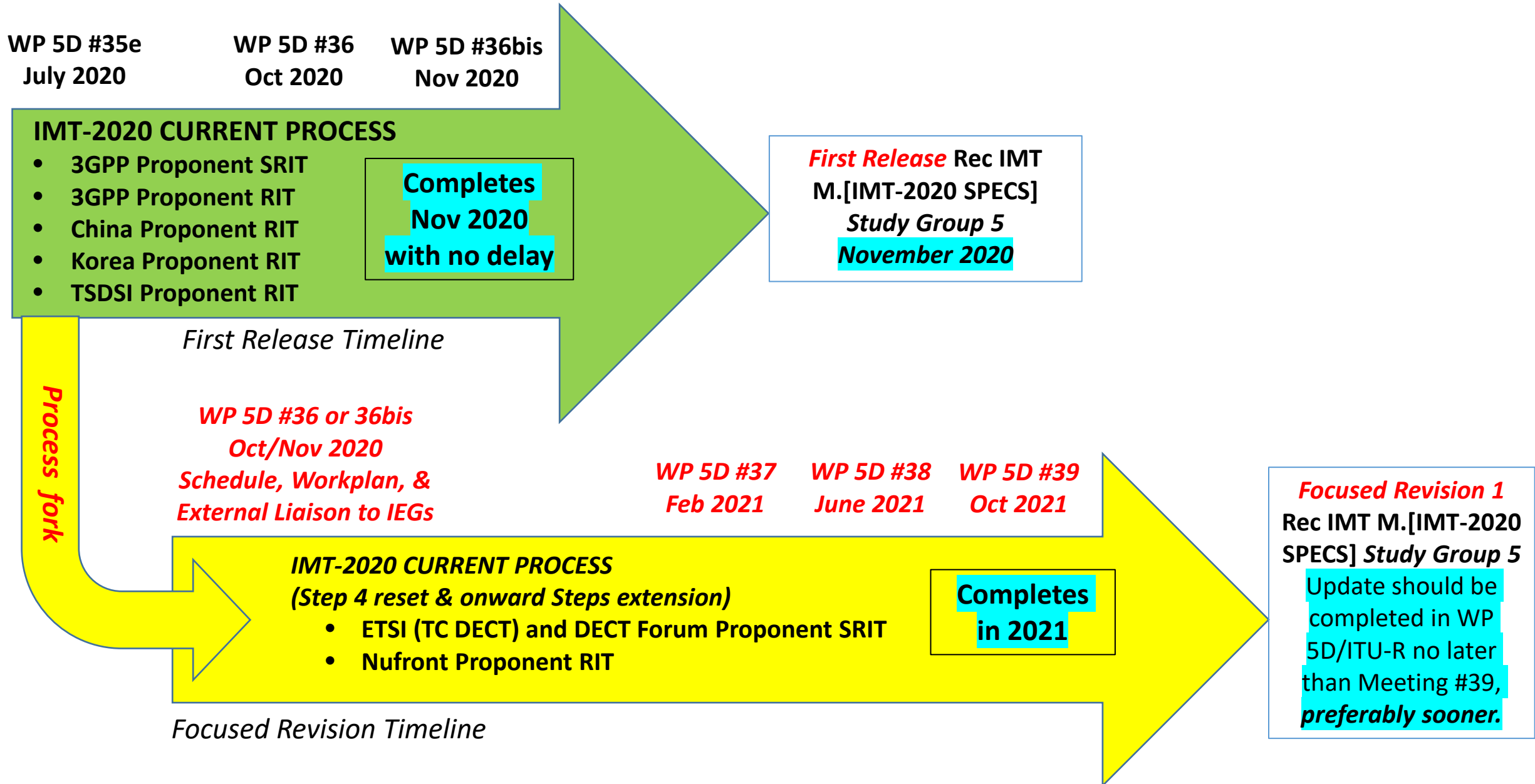
- This is the usual procedure for updating IMT Recommendations for the Specifications which uses the **full length** of the IMT-2020 process
- Addresses a **new general update** of the published Recommendation
- Begins with a Circular Letter inviting update and any new technology proposals to enter the IMT-2020 process
- Open to any and all new proposals on equal footing to be considered
- Starts at the very beginning with Step 1
- WP 5D has not yet defined this schedule for a **general revision of IMT-2020**
- Multi-Year process - a high-level timeline is shown above
- **General revision for a re-submitted technology might not be completed before 2023/2024**

Option 2: The focused revision - two candidate submissions each individually carry-on in the current process (Step 4 to Step 7), under an extension, rewinding back to Step 4

See next slide for way forward timeline pictorial

- The 5 agreed successful technologies (3GPP SRIT - 3GPP RIT - China RIT - Korea RIT - TSDSI RIT) continue as planned and WP 5D/ITU-R **completes in Nov 2020 with no delay** the first release of draft new Recommendation M[IMT-2020.SPECS]
- The technologies “ETSI (TC DECT)” and “Nufront” submissions remain in the underway process flow
- Does not start over in the IMT-2020 process - No need to go back to the very beginning
- Revisits the Step 4 Evaluation as suggested by DECT and Nufront and some Administrations
- Interaction with the current list of IEGs and stakeholders is important
- After the revisit of Step 4, can potentially expedite discussions and decision in Steps 6 & 7
- If DECT or Nufront individually successful, then moves directly to Step 8 by reusing the information already developed by the proponents
- **Results addressed in a focused Revision 1 of the Recommendation M.[IMT-2020 –SPECS] only for either or both of these two candidates.**
- **This focused revision can be completed in 2021**

Way Forward Option 2 Pictorially (Picture not to scale)



Additional summary details

For Reference:

Option 1 Way forward for “Proponent ETSI (TC DECT) and DECT Forum” and “Proponent Nufront” submissions

- In the context of this discussion (we will call it “Option 1”) there is a ‘formal path’ per Res ITU-R 65, *resolves 6h*)

Option 1: When the general “open call” revision schedule for the next update of IMT-2020 to produce a Revision of the Rec. ITU-R M.[IMT-2020 SPECS] is announced by a Circular Letter (*defining this next “open call” update is a planned action for the WP 5D work program in 2021*), then these technologies can, along with any other new candidate technologies, enter this next update afresh as a ‘new submission’ (no carry-over history) starting again from Step 1 in the “open call” revisions process. *As noted by the IMT-2020 process flow, this is necessarily a multi-year procedure for new submissions.*

In other words, Option 1 is “business as usual”.

Proposal:

Option 2 Way Forward for “Proponent ETSI (TC DECT) and DECT Forum” and “Proponent Nufront” submissions

- However, in the context of this discussion, an “Option 2” is defined, proposed here, as an ‘alternative path’ on an exceptional one-time basis
- Option 2: Alternatively, and exceptionally, WP 5D could agree to permit
 - these two candidate submissions each individually to carry-on in the current process of evaluation and assessment, under an extension,
 - each rewinding back to Step 4,
 - and if successful, from Step 4 to the Step 8 of the process extension, WP 5D would include the successful Step 8 radio interface technology (ies)
 - in a timely manner in next Revision prepared subsequent to the published first release of the Rec ITU-R M.[IMT-2020.SPECS].
- This proposed next Revision will be focused only on the possible inclusions of the “Proponent ETSI (TC DECT) and DECT Forum” and/or “Proponent Nufront” submissions in the 1st update of Rec ITU-R M.[IMT-2020.SPECS]

OPTION 2 Details - 1

- Under Option 2
- The reset to Step 4 for these technology submissions
 - would “invite the existing registered Independent Evaluation Groups to kindly re-engage in the reset on Step 4 for these technologies”
 - would use in the reset/extension of the process:
 - the currently in play completed Step 3 submissions,
 - respectively, the existing historical record of IEG evaluations relevant to each technology, is still applicable throughout the reset Step 4 – and such evaluations have the opportunity to be revisited and updated,
 - the new contributions recently submitted after Step 4 had closed as formal contributions to WP 5D Mtg #35e
 - additionally, taking into account the rich scope of details in the actual specifications submitted in Documents 5D/173 and 5D/188 respectively, and further,
 - any newly developed analyses contributed by IEGs and/or members when the reset evaluation Step 4 is reopened.
 - In other words ‘we will re-evaluate and then move forward appropriately based on that re-evaluation with the respective individual “Proponent ETSI (TC DECT) and DECT Forum” or “Proponent Nufront” candidate technology submission we have previously received including the provided relevant specifications (GCS or DIS) that were submitted to WP 5D meeting #35e, as well as the relevant Annex Sections 1 & 2 compiled and developed “in anticipation” at Mtg #35e respectively for each of these technology submissions.’
 - A new schedule specifically related to these actions will be prepared similar to Doc. IMT-2020/21 to clearly define the timeline.

OPTION 2 Details - 2

- Under Option 2
 - In order to align with the submission from Step 3 and to preserve the “equality” aspect of the technology submissions across the technologies that were submitted for this first cycle on IMT-2020, the relevant GCS and DIS specifications shall be locked “in time” to those submitted as of WP 5D Meeting #35e, as such:
 - For “**Proponent ETSI (TC DECT) and DECT Forum**”: Considering Document 5D/173 and more specifically as amended and captured in the respective [] (squared bracketed text) originally compiled in 5D/TEMP/148 as Annex 3 Sections 1 and 2 in the proposed PDNR Rec ITU-R M.[IMT-2020 SPECS] as initially compiled in WP 5D Mtg 35e.. Under the Option 2, this Annex (locked at the 35e meeting) should be administratively captured in a separate TEMP document to be attached to the Chairman’s Report of the 35e meeting with an appropriate introductory note. **This is now captured in 5D/TEMP/173. See, Chairman’s Report 5D/222 Ch 5 Att 5.XX**
 - For “**Proponent Nufront**”: Considering Document 5D/188 and more specifically as amended and captured in the respective [] (squared bracketed text) originally compiled in 5D/TEMP/148 as Annex 5 Sections 1 and 2 in the proposed PDNR Rec ITU-R M.[IMT-2020 SPECS] as initially compiled in WP 5D Mtg 35e. Under the Option 2, this Annex (locked at the 35e meeting) should be administratively captured in a separate TEMP document to be attached to the Chairman’s Report of the 35e meeting with an appropriate introductory note. **This is now captured in 5D/TEMP/174 . See, Chairman’s Report 5D/222 Ch 5 Att 5.XX**
 - The respective existing Form As, Certification Bs, and Certification Cs shall remain in force.

- end -