

Notes from the RAN4 BDaT session chair

RAN4 #116bis

Organization of topics

- Historically, we have had a horizontal organization of topics across the 3 sessions
 - For most WIs (e.g., LPWUS), UE RF was handled in Main, BS RF and demod in BDaT, and RRM in the RRM session
 - This worked well for delegates having a particular specialty; for example, some delegates are experts in RRM but might not be as familiar with RF and vice-versa
- We are shifting towards a more vertical organization
 - A given WI might be handled entirely within one session. E.g., Ambient-IoT UE and BS RF + demodulation + RRM will all be handled in BDaT
 - This means delegates may need to either learn disciplines outside of their immediate expertise (RRM delegates to learn RF), or delegates will get more exercise walking between sessions
 - It also means that scheduling conflicts may be more prevalent as companies and delegates adapt to the new organization
 - Also, the chair needs to adapt to the new organization and learn new disciplines also 😊

Organization of Rel-19 performance threads

- For RAN4 #116bis, I organized the Rel-19 performance threads horizontally
 - Demod is grouped together in a common thread, BS conformance in another thread, RRM in a third thread
 - Therefore, each thread covers multiple work items, some of which may appear to be unrelated (e.g., SBFD and NTN in the same thread)
 - The purpose for this grouping was to try to make it easier for the delegates who typically specialize in one discipline (BS, demod, or RRM), but of course, there are also disadvantages
 - The alternative is to organize threads by WI. Some maintenance threads have been organized this way.
- Please share your views on this method of organization.

Parallel 5G and 6G

- According to R4-2511652, the 6G study item will be handled in the Main session along with a few select 5G topics until March 2026
 - Due to parallel sessions between 5G and 6G, there may be conflicts
 - Besides the online and ad-hoc scheduling conflicts, it may also be more difficult to find time and availability of delegates for offline discussion.
- Please let me know if this becomes a problem and progress is impeded. Although I don't have a general solution, perhaps we can discuss case-by-case conflicts. No promises, though.

Statistics for BDaT RAN4 #116bis

- Meeting time is very limited (15 TU's for the week per session)
 - This is about 3.5 days not including Monday morning common session and Friday second round
 - Topics can not be treated comprehensively online. We need to be judicious and understanding about what and how much gets handled online.

| Summary | Papers reserved | Percent of BDaT | Number of TU's allocated | |
|----------------|-----------------|-----------------|--------------------------|----------|
| Rel-19 maint | 139 | 26.1 | 2 | Half day |
| Rel-19 ongoing | 196 | 36.8 | 8 | 2 days |
| Rel-20 | 191 | 35.8 | 3.75 | 1 day |
| Other (LS) | 7 | 1.3 | | |
| Total BDaT | 533 | | | |
| Overall total | 1539 | | | |
| | | | | |

Feedback
welcomed!

At any time, please feel free to
share your feedback with me –
positive or negative

See you in Prague!