



UTRA REL-9 ASN.1 REVIEW: AFTERMATH

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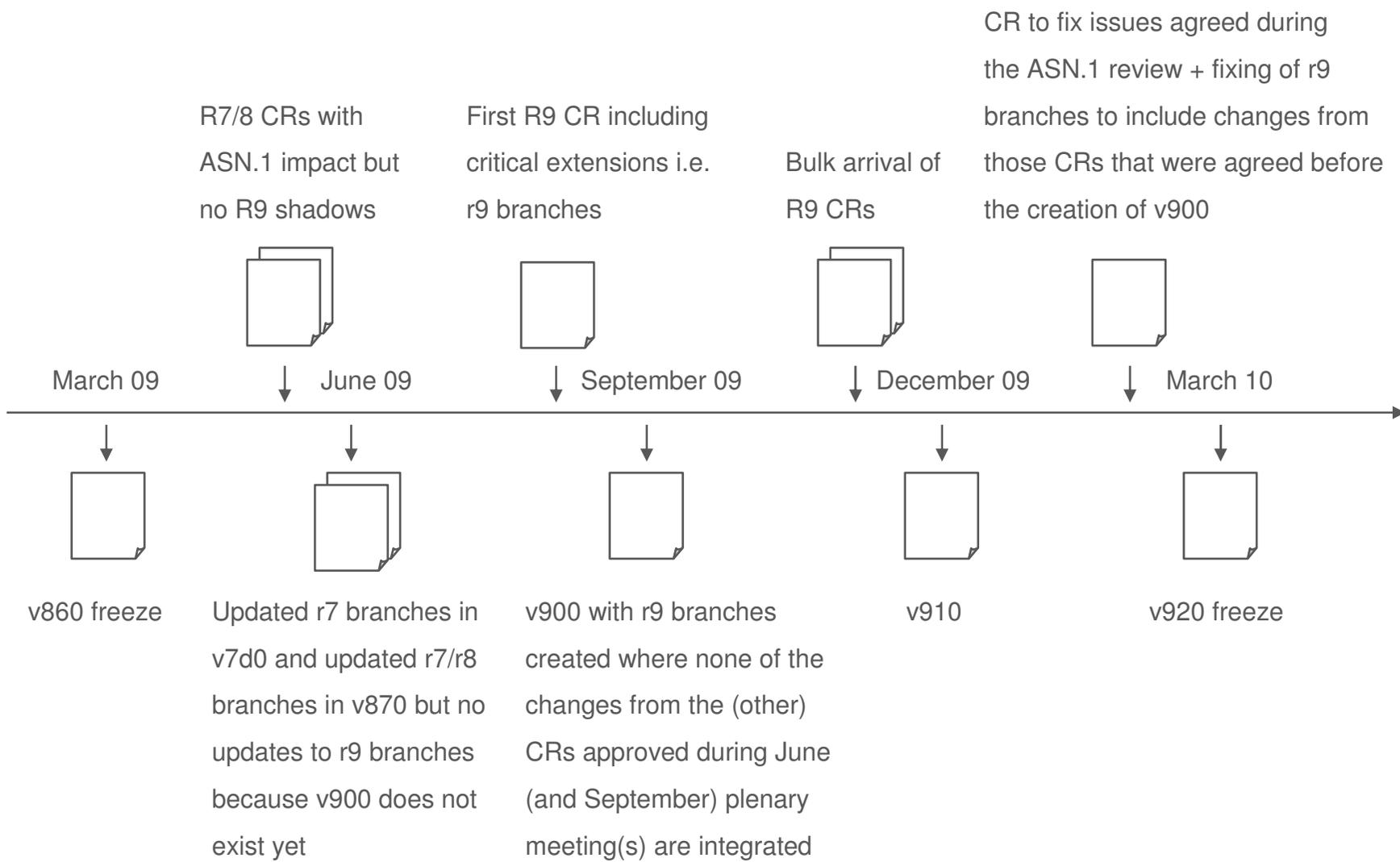
OBSERVATIONS

- › 57% of issues were found in "normal" CRs
 - CRs submitted and treated on time during 2009 as planned in the work item description
- › 23% of issues were related to late CRs
 - ASN.1 code published during the last meeting (November) typically after the submission deadline and several revisions presented during the meeting
- › 13% of issues were caused by missing shadow CRs
 - Rel-7/8 CRs with non-critical extensions were agreed before 25.331 v900 was created and the changes were integrated to Rel-9 critical extensions during/after the ASN.1 review
- › 7% of issues were related to review baseline ASN.1
 - Mismatch between the official specification and the rapporteur's unofficial review baseline version

WHY THINGS HAPPEN LATE?

- › A new version of the specification is typically created after the September plenary meeting
- › It is difficult to draft CRs for a new release without first having the critical extensions in place
- › Introduction of critical extensions to 25.331 typically requires a 100-150 pages CR
- › Someone needs to create a massive CR with critical extensions first, i.e. one feature needs to become ready before other features
- › Otherwise several 100-150 pages CRs must be treated during the same meeting which (arguably) takes more than a week due to unavoidable clashes

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CONCLUSIONS

- › A new version of the specification should be created as early as possible because it would give more time to discuss drafts and prepare shadow CRs
- › It would be desirable to kick-off the review by using the official version of the specification

PROPOSALS

- › Create v10.0.0 after the May meeting (June plenary)
- › CRs should not be agreed without Rel-10 shadows
- › Baseline Rel-10 ASN.1 should be included in v10.1.0 after the August meeting
- › ASN.1 code should be present in all CRs and shadows before the submission deadline for ordinary meetings and bis meetings
- › It should be desirable to kick-off the ASN.1 review by using the official version of the specification
- › Draft specifications should open in less than 5 minutes, otherwise it is extremely cumbersome to review anything!



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