3GPP TTCN Status Report (June 03)

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Overview

- **Issued four TTCN deliveries on baseline March 02 between T#19 - T#20**
  - **Formal delivery of V310 in 34.123-3**
  - **Three T1 interim working deliveries**
- **Majority of the T1 prose signalling CRs approved in T#19 implemented in TTCN**
- **200 corrections resulted from 70 verification documents**
- **Total 66 verified P1 test cases (TCs) available**
  - **50 P1 TCs verified for approval**
  - **To be included in 34.123-3, V320**
- **Accelerated TTCN verification since 2 months**
  - **5 TCs / week are verified**
- **Verification result from manufacturer labs. They can perform**
  - **89 P1 TCs + 48 P2 TCs**
  - **Errors reported back to MCC task 160**

Work Done (1)
Deliveries as TTCN Versions

- **The formal delivery: V310**
  - 16 approved TCs delivered in 34.123-3, V310
  - 4 iterative regressions
  - Baseline March 02
- **T1 interim working delivery V144**
  - Include all P1 TCs
  - V144 shared the V310 corrections
  - P1 CRs approved at T#19 implemented
  - New security feature implemented as an option
  - Baseline March 02

TTCN interim Working Document

- **T1 decided to use interim Working Document to accommodate the TTCN deliveries**
- **Period of each delivery is 2 weeks**
    - **Simplify the integration and regression**
    - **Quick implementation of the verification result**
    - **Easy tracking**
- **An interim Working Document (iWD) contains the ATS deliveries of the TTCN Verification stream (TV)**
    - **iWD-TV**
    - **File name will indicate core spec Base line and the year and week of Delivery.**

    Example: iWD-TVB2003-03_D03wk24

Work Done (2)
Deliveries as iWD

- **iWD-TVB2002-03_D03wk20**
  - **Only P1 included**
  - **150 corrections resulted from 40 newly verified P1 TCs**
  - **Baseline March 02**
- **iWD-TVB2002-03_D03wk22**
  - **P1 + P2 included**
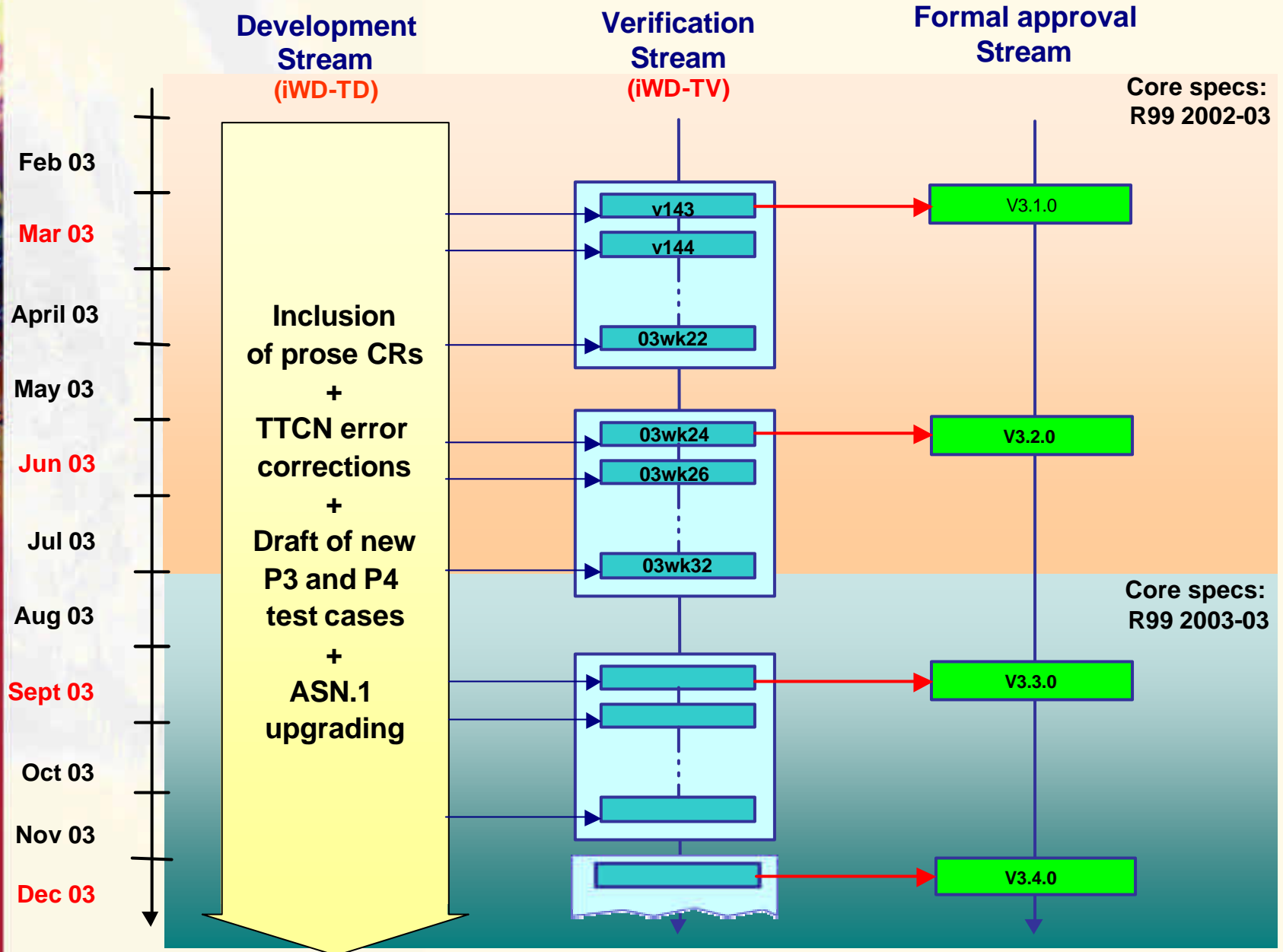 - **Further 50 corrections resulted from verification teams**
- **Implementation of prose CR from T#19**
  - **P1 + P2 CRs fully implemented**
  - **Majority P3 + P4 CRs implemented**
  - **14 Prose CRs (P3, P4 and low P) not implemented due to lower availability of experts**

Work to be done till T1#20

- **Complete the P1 milestone for 80 TCs**
    - Deliver V320 (Middle of June)
    - 80 P1 TCs to be delivered in iWD-TVB2002-03_D03wk24
    - Baseline March 02
- **Complete the implementation of T#20 approved prose CRs in TTCN**
    - Implement the CRs in iWD-TVB2002-02_D03wk30 for P1+ P2 (end of July)
    - Upgrade security feature in ATS for mandatory implementation of integrity protection
- **Move baseline to March 03**
    - Deliver iWD-TVB2003-02_D03wk32 on baseline March 03 (Beginning of August)
    - Starting P2 verification on baseline March 03
    - 34.123-3 V330 will be on baseline March 03 (Sept.)

3GPP TTCN ATS Delivery Status

Development Stream (iWD-TD)

Verification Stream (iWD-TV)

Formal approval Stream

Core specs: R99 2002-03

Core specs: R99 2003-03

Feb 03
Mar 03
April 03
May 03
Jun 03
Jul 03
Aug 03
Sept 03
Oct 03
Nov 03
Dec 03

Inclusion of prose CRs + TTCN error corrections + Draft of new P3 and P4 test cases + ASN.1 upgrading

v143
v144
03wk22
03wk24
03wk26
03wk32

V3.1.0
V3.2.0
V3.3.0
V3.4.0

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TTCN Delivery Plan (2003)

TTCN Version	Deliver Time	Baseline	Comments
V160	Feb 03	Sept 02	
V144	Mar 03	March 02	P1
V310	Mar 03	March 02	16 P1 TCs
iWD-TVB2002-03_D03wk20	May 03	March 02	>50 P1 TCs verified
V320	June 03	March 02	T#20, 70 TCs
iWD-TVB2002-03_D03wk24	June 03	March 02	> 80 P1 TCs
iWD-TVB2002-03_D03wk30	July 03	March 02	T1#20, P1+P2
iWD-TVB2003-03_D03wk32	Aug 03	March 03	T1#20, P1+P2
V330	Sept 03	March 03	T#21
iWD-TVB2003-03_D03wk46	Nov 03	March 03	T1#21, P1 + P2 + P3
iWD-TVB2003-03_D03wk50	Nov 03	March 03	
V340	Dec 03	March 03	T#22

Call for experts

- **New call for experts launched**
  - **Availability of the current experts at 2nd half 2003 will be lower**
  - **Replacement of experts needed to ensure P2 and P3**
  - **TP-030107: ETSI call for experts launched**
  - **The letter sent to the other Organisation Partners**
  - **Experts will be selected at end of July by T1 leadership**
- **Further voluntary funding for MCC task 160**
  - **Recently Qualcomm contributed to ETSI 1 mm funding**
  - **To demonstrate their firm support to 3GPP TTCN work**