**Draft new Recommendation ITU-T Z.161.4**

**Testing and Test Control Notation version 3:**

**TTCN-3 language extensions:**

**Behaviour types**

**Summary**

Recommendation ITU-T Z.161.4 defines the behaviour types package of TTCN‑3. TTCN‑3 can be used for the specification of all types of reactive system tests over a variety of communication ports. Typical areas of application are protocol testing (including mobile and Internet protocols), service testing (including supplementary services), module testing, testing of CORBA based platforms, APIs, etc. TTCN‑3 is not restricted to conformance testing and can be used for many other kinds of testing including interoperability, robustness, regression, system and integration testing. The specification of test suites for physical layer protocols is outside the scope of this Recommendation.

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