



*ITU-T IP Performance Work  
Status*

**Question 17 in Study Group 12**

**Al Morton**

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**IETF-62**

## *Status/Comparison*

- **Will Leland's comparison (at IETF-44): "Don't Panic"**

<http://www.ietf.cnri.reston.va.us/proceedings/99mar/slides/ippm-itu-99mar.pdf>

- **At IETF-55, Al said "We're moving closer" (terms, IPDV)**
- **One reason ITU-T defines parameters (in Y.1540) is to enable writing performance objectives (now in Y.1541). Numerical objectives are the next step. Adding new loss performance objective at  $10^{-5}$**
- **Completed MPLS Perf. Parameters in 2004 - Rec. Y.1561**
- **Concatenation Rules for Loss, Delay, and Jitter (last one is the hardest, in Y.1541)**
- **Parameter Rec. scope may expand to cover IPv6 (Y.1540)**
- **Availability Service Function may get a facelift.**
- **Anything we can do about Loss == Infinite Delay here?**