

ITU-T SG 15 documents pertaining to synchronization in Q13/15

Jean-Loup Ferrant, Stefano Ruffini

Rapporteur, associate Rapporteur Q13

April 20, 2010

General document

- 1 ITU-T Recommendation G.810, *Definitions and terminology for synchronization networks.*

SDH documents

- 2 ITU-T Recommendation G.811, *Timing requirements of primary reference clocks.*
- 3 ITU-T Recommendation G.812, *Timing requirements of slave clocks suitable for use as node clocks in synchronization networks.*
- 4 ITU-T Recommendation G.813, *Timing requirements of SDH equipment slave clocks (SEC).*
- 5 ITU-T Recommendation G.825, *The control of jitter and wander within digital networks which are based on the synchronous digital hierarchy (SDH).*

PDH documents

- 6 ITU-T Recommendation G.822, *Controlled slip rate objectives on an international digital connection.*
- 7 ITU-T Recommendation G.823, *The control of jitter and wander within digital networks which are based on the 2048 kbit/s hierarchy.*
- 8 ITU-T Recommendation G.824, *The control of jitter and wander within digital networks which are based on the 1544 kbit/s hierarchy.*

OTN document

- 9 ITU-T Recommendation G.8251, *The control of jitter and wander within the optical transport network (OTN).*

Data network documents

- 10 ITU-T Recommendation G.8261, *Timing and synchronization aspects in Packet Networks*
- 11 ITU-T Recommendation G.8262, *Timing characteristics of synchronous Ethernet Equipment slave clock (EEC).*
- 12 ITU-T Recommendation G.8264, *Distribution of timing through packet networks.*

Documents to be consented in June 2010 (title to be confirmed in June)

- 13 ITU-T Recommendation G.8260, *Definitions and terminology for synchronization in packet networks*
- 14 ITU-T Recommendation G.8265, *Architecture and requirements for packet based frequency delivery*
- 15 ITU-T Recommendation G.8265.1, *ITU-T PTP Profile for Frequency distribution without timing support from the network(Unicast mode)*

Workplan to be done for future documents

ITU-T Recommendation G.8271

ITU-T Recommendation G.8271.1

ITU-T Recommendation G.8272

ITU-T Recommendation G.8275

ITU-T Recommendation G.8275.1