



# ITU-T SG13/SG15 updates

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## Recent/current related meetings

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- SG15 interim meeting
  - Q.9/15, Q.12/15: Sept. 18-22, Sophia-Antipolis, France
- SG15 plenary meeting: Oct. 30 – Nov. 10, 2006, Geneva

## Future related meetings and workshop

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- SG15 interim meetings
  - Q.9/15 and Q.12/15: Feb. 12-16, 2007, Sophia Antipolis, France
  - Q.12/15: March 26-30, 2007, Milan, Italy
  - Q.9/15: April 10-13, 2007, Lisbon, Portugal
- SG13 Plenary meeting: April 16-27, 2007, Geneva
- ITU-T/IEEE Workshop on Carrier Class Ethernet: May 31-June 1, 2007, Geneva
- SG15 plenary meeting: June 4-15, 2007, Geneva

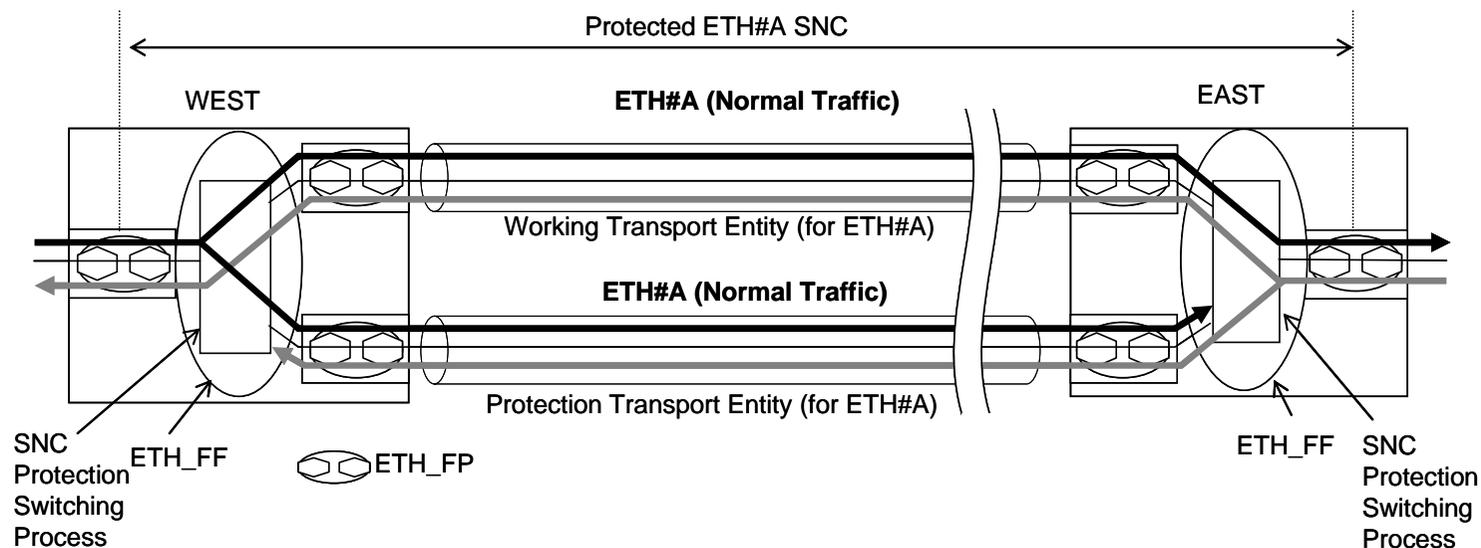
## Status summary (1) – Q.9/15

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- Draft Revised Rec. G.8021 (Ethernet equipment)
  - Specifies functional model for Ethernet equipments
  - Planned to be consented as a new revision in the next SG15 plenary in June 2007. OAM related descriptions will be added.
  - Difference between Y.1731 and IEEE 802.1ag concerning LT was identified. They decided to take action after reviewing 802.1ag/D7.1 if necessary.

## Status summary (2) – Q.9/15

- Draft Rec. G.8031 (Ethernet protection switching)
  - Defines bidirectional 1+1/1:1 and unidirectional 1+1 protection switching.
  - Current version is for p2p only.
  - Next version is planned to be consented at the next plenary meeting in June 2007. Group protection, etc. to be added.



1:1 bidirectional protection switching architecture

## Status summary (3) – Q.9/15

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- Draft New Rec. G.8032 (Ethernet ring protection)
  - Q.9/15 started to work on Ethernet ring protection.
  - Requirement list was discussed and drafted.
  - Solutions are under study.
  - Q.9/15 will liaise with 802.1 when they progress

## Status summary (4) – Q.12/15

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- Draft Revised Rec. G.8010 (Ethernet architecture)
  - Specifies Ethernet architecture model
  - Full revision is planned toward the SG15 plenary in Feb. 2008.
- CO/CL unified model (G.ufatn)
  - Discussion on CO/CL unified model (G.ufatn) is in progress

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# Backup slides

# Ethernet related Questions: rapporteurs and liaisons

- ITU-T SG13
  - Q.5/13 (OAM): Gilles Joncour (FT)
- ITU-T SG15
  - Q.3/15 (Coordination and terminology): Hiroshi Ohta (NTT)
  - Q.9/15 (Protection and equipment): Ghani Abbas (Marconi)
  - Q.11/15 (Service, mapping): Mark Jones (Sprint)
  - Q.12/15 (Network architecture): Malcolm Betts (Nortel)
- SG13 liaison representatives to:
  - IEEE 802.1: Dinesh Mohan (Nortel)
- SG15 liaison representatives to:
  - IEEE 802.1: Hiroshi Ohta (NTT)
  - IEEE 802.3: Glenn Parsons (Nortel)
  - IEEE 802.17: Glenn Parsons (Nortel)
  - MEF: Glenn Parsons (Nortel)

# Status of related Recommendations

Q.	Rec. No.	N/R	Title or Proposed Title	Issued date	Next Target / AAP status
5/13	Y.1731	N	OAM functions and mechanisms for Ethernet based networks	--	Approved
3/15	G.8001	N	Terms and definitions for Ethernet Frames over Transport	06/2005	Addendum 06/2007
9/15	G.8021	R	Characteristics of Ethernet Transport Network Equipment Functional Blocks	04/2004	Revision 06/2007
9/15	G.8031	N	Ethernet protection switching	05/2006	Revision 06/2007
11/15	G.7041	R	Generic Framing Procedure (GFP)	05/2005	2008
11/15	G.8011	R	Ethernet over Transport – Ethernet Service Characteristics	08/2004	2007
11/15	G.8011.1	R	Ethernet Private Line Service	04/2004	2007
11/15	G.8011.2	N	Ethernet Virtual Private Line Service	05/2005	2008
11/15	G.8012	R	Ethernet UNI and Ethernet over Transport NNI	08/2004	2007
12/15	G.8010	R	Ethernet Layer Network Architecture	02/2004	Revision 02/2008
12/15	G.ufatn	N	Unified Framework for the Architecture of Transport Networks	--	06/2007