



COVERING NOTE

GENERAL SECRETARIAT OF THE INTERNATIONAL TELECOMMUNICATION UNION

Geneva, 12 August 2009

ITU – TELECOMMUNICATION STANDARDIZATION SECTOR

Subject: Erratum 1 (08/2009) to

Recommendation ITU-T G.984.4 (02/2008), *Gigabit-capable passive optical networks (G-PON): ONT management and control interface specification*

1) In clause 9.1.6, correct "Managed entity id" length from 22 bytes to 2 bytes as follows:

Managed entity id: This attribute uniquely identifies each instance of this managed entity. Its value is the same as that of the cardholder managed entity containing this circuit pack instance. (R, Set-by-create (if applicable)) (mandatory) (~~22~~ bytes)

2) Remove the text below Figure 9.3.13-1 as indicated below:

Figure 9.3.13-1 – Received frame layout

~~Received frame VLAN tagging operation table fields and operations~~

3) In clause 9.3.20, correct MA name format for codepoint 3 from "Two-byte integer" to "2-octet integer" as follows:

3	Two-byte <u>2-octet</u> integer	2-octet unsigned integer
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4) In clause 9.5.1, modify the description of the Sensed type attribute as indicated below:

Sensed type: When a circuit pack is present, this attribute represents its type as one of the values from Table 9.1.5-1. If the value of expected type is not 0, then the value of sensed type should be the same as the value of expected type. Upon ME instantiation, the ONT sets this attribute to 0. See also the note in the notifications [section](#) below.

- 5) In clause 9.5.1, modify the description of the Ethernet loopback configuration attribute as indicated below:

Ethernet loopback configuration:	This attribute sets the Ethernet loopback configuration:
	0 No loopback.
	3 Loop 3, loopback of downstream traffic after PHY transceiver. Loop 3 is depicted in Figure 9.5.1- 5 <u>1</u> .

- 6) In clause 9.10.3, correct Note 2 as indicated below:

NOTE 2 – A table row is always 37 bytes. If ~~optimal~~optional fields are not supported, they should be set to 0.

- 7) In clause 9.12.9, modify the text of the Relationships section as indicated below:

Relationships

One or more managed entity ~~entities~~ are related to the OMCI object entity.