

16 **14.4.1.11 Attribute *aLlidOamFrameRate* (0xDB/0x00-0D)**

X 17 This attribute represents the maximum OAM frame rate and the maximum OAM heartbeat rate used by the
 18 given ~~L-ONU~~. This attribute consists of the following sub-attributes: *sOamRate* and *sOamHeartbeat*.

C-ONU

19 Sub-attribute *aLlidOamFrameRate.sOamRate*:

20 **Syntax:** Unsigned integer

21 **Range:** 0x00 to 0xFF

1 **Default value:** 0x00

2 **Unit:** frame/100 ms

3 **Remote access:** Read/Write

4 **Description:** This sub-attribute represents the maximum rate at which ONU is allowed to
 5 transmit OAM frames. The following values are defined:

6 0x00: unlimited OAM frame rate.

7 0x01 to 0xFF: allowed number of OAM frames per 100 ms.

8 Sub-attribute *aLlidOamFrameRate.sOamHeartbeat*:

9 **Syntax:** Unsigned integer

10 **Range:** 0x00 to 0x0A

11 **Default value:** 0x0A

12 **Unit:** 100 ms

13 **Remote access:** Read/Write

14 **Description:** This sub-attribute represents the ONU's configured OAM heartbeat period. The
 15 following values are defined:

16 0x00: OAM heartbeat is disabled.

17 0x01 to 0x0A: the specific OAM heartbeat period.

MLID

X 18 The *aLlidOamFrameRate* attribute is associated with the ~~LLID~~ object (see 14.2.1). The Variable Container
 19 TLV for the *aLlidOamFrameRate* attribute shall be as specified in Table 14-66.

20 **Table 14-66—OAM Frame Rate TLV (0xDB/0x00-0D)**

Size (octets)	Field (name)	Value	Notes
1	Branch	0xDB	Branch identifier
2	Leaf	0x00-0D	Leaf identifier
1	Length	0x02	The size of TLV fields following the Length field
1	OamRate	Varies	Value of <i>sOamRate</i> sub-attribute
1	OamHeartbeat	Varies	Value of <i>sOamHeartbeat</i> sub-attribute