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| INTERNATIONAL TELECOMMUNICATION UNION | | **STUDY GROUP 15** |
| **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2013-2016 | | TD 454 (PLEN/15) |
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| **Question(s):** | 10/15 | 22 June - 3 July 2015 |
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| **Source:** | Editor G.8021/Y.1341 | |
| **Title:** | Draft Corrigendum 1 to Recommendation ITU-T G.8021/Y.1341 (2015) (for Consent, 3 July 2015) | |

Draft Corrigendum 1 to Recommendation ITU-T G.8021/Y.1341 (2015)

**Characteristics of Ethernet transport network   
equipment functional blocks**

**Summary**

Corrigendum 1 to Recommendation ITU-T G.8021/Y.1341 (2015) modifies all SDL diagrams described in this recommendation to align with the conventions specified in ITU-T Z.100 (2011) Specification and Description Language.

Draft Corrigendum 1 to Recommendation ITU-T G.8021/Y.1341 (2015)

**Characteristics of Ethernet transport network   
equipment functional blocks**

1. **Scope**

This Corrigendum modifies all SDL diagrams described in this recommendation to align with the conventions specified in ITU-T Z.100 (2011) Specification and Description Language.

1. **Reference**

− ITU-T G.8021/Y.1341 (04/2015), Ethernet Linear Protection Switching.

1. **Changes to G.8021/Y.1341**

The following changes are made to G.8021/Y.1341.

* Add the name of SDL in "Start" symbols (All figures)
* Correct symbols for "State" (All figures)
* Correct symbols for "Connector“ (Fig 8-25,26,27)
* Converge multiple flow-charts into one with a sub-routine (Fig 6-3)
* Converge multiple flow-charts into one flow-chart   
  (Fig 8-9,31,78,101,8-xx+1,9-14,9-x+2)
* Add at least one "state" for each flow-chart and modify the termination processing   
  (Fig 8-28,30,31,32,34,51,74,78,80,85)
* Add "Decision" symbols for if statement (Fig 8-37,71,83,84,98,99,8-xx+1)
* Correct duplicate "state" symbols (Fig 8-38,49,50)
* Correct the destination of arrows to "State" symbols (Fig 8-yy+1,8-zz+2,8-zz+5)
* Update the conventions (Fig V.1)
  1. **Figure 6-1**

*Replace the figure with following:*



Figure 6-1 – dLOC[] detection and clearance process

* 1. **Figure 6-2**

*Replace the figure with following:*



Figure 6-2 – Defect detection and clearance process for dUNL, dMMG,   
dUNM, dUNP, dUNPr, dAIS, dLCK, and dCSF

* 1. **Figure 6-3**

*Replace the figure with following:*



Figure 6-3 – dDEG detection and clearance process

* 1. **Figure 8-2**

*Replace the figure with following:*



Figure 8-2 – OAM MEL filter behaviour

* 1. **Figure 8-4**

*Replace the figure with following:*



Figure 8-4 – LCK generation behaviour

* 1. **Figure 8-7**

*Replace the figure with following:*



Figure 8-7 – Selector behaviour

* 1. **Figure 8-9**

*Replace the figure with following:*



Figure 8-9 – AIS insert behaviour

* 1. **Figure 8-12**

*Replace the figure with following:*



Figure 8-12 – APS insert behaviour

* 1. **Figure 8-15**

*Replace the figure with following:*



Figure 8-15 – APS extract behaviour

* 1. **Figure 8-17**

*Replace the figure with following:*



Figure 8-17 – CCM generation behaviour

* 1. **Figure 8-19**

*Replace the figure with following:*



Figure 8-19 – CCM reception behaviour

* 1. **Figure 8-20**

*Replace the figure with following:*



Figure 8-20 – Counter behaviour for CCM generation

* 1. **Figure 8-21**

*Replace the figure with following:*



Figure 8-21 – Counter behaviour for CCM reception

* 1. **Figure 8-22**

*Replace the figure with following:*



Figure 8-22 – LM process behaviour

* 1. **Figure 8-24**

*Replace the figure with following:*



Figure 8-24 –LB control behaviour

* 1. **Figure 8-25**

*Replace the figure with following:*



Figure 8-25 – LB control discover behaviour

* 1. **Figure 8-26**

*Replace the figure with following:*



Figure 8-26 – LB control series behaviour

* 1. **Figure 8-27**

*Replace the figure with following:*



Figure 8-27 – LB control test behaviour

* 1. **Figure 8-28**

*Replace the figure with following:*



Figure 8-28 – LBM generation behaviour

* 1. **Figure 8-30**

*Replace the figure with following:*



Figure 8-30 – MIP LBM reception behaviour

* 1. **Figure 8-31**

*Replace the figure with following:*



Figure 8-31 – MEP LBM reception behaviour

* 1. **Figure 8-32**

*Replace the figure with following:*



Figure 8-32 – LBR generation behaviour

* 1. **Figure 8-34**

*Replace the figure with following:*



Figure 8-34 – LBR reception behaviour

* 1. **Figure 8-37**

*Replace the figure with following:*



Figure 8-37 – On-demand LM control behaviour

* 1. **Figure 8-38**

*Replace the figure with following:*



Figure 8-38 – Proactive LM control behaviour

* 1. **Figure 8-39**

*Replace the figure with following:*



Figure 8-39 – LMM generation behaviour

* 1. **Figure 8-41**

*Replace the figure with following:*



Figure 8-41 – LMM reception behaviour

* 1. **Figure 8-42**

*Replace the figure with following:*



Figure 8-42 – LMR generation behaviour

* 1. **Figure 8-44**

*Replace the figure with following:*



Figure 8-44 – LMR reception behaviour

* 1. **Figure 8-45**

*Replace the figure with following:*



Figure 8-45 – Counter behaviour for LMM/LMR generation

* 1. **Figure 8-46**

*Replace the figure with following:*



Figure 8-46 – Counter behaviour for LMM/LMR reception

* 1. **Figure 8-49**

*Replace the figure with following:*



Figure 8-49 – On-demand DM control behaviour

* 1. **Figure 8-50**

*Replace the figure with following:*



Figure 8-50 – Proactive DM control behaviour

* 1. **Figure 8-51**

*Replace the figure with following:*



Figure 8-51 – DMM generation behaviour

* 1. **Figure 8-53**

*Replace the figure with following:*



Figure 8-53 – DMM reception behaviour

* 1. **Figure 8-54**

*Replace the figure with following:*



Figure 8-54 – DMR generation behaviour

* 1. **Figure 8-56**

*Replace the figure with following:*



Figure 8-56 – DMR reception behaviour

* 1. **Figure 8-59**

*Replace the figure with following:*



Figure 8-59 – On-demand 1DM Control\_So behaviour

* 1. **Figure 8-60**

*Replace the figure with following:*



Figure 8-60 – Proactive 1DM Control\_So behaviour

* 1. **Figure 8-61**

*Replace the figure with following:*



Figure 8-61 – 1DM generation behaviour

* 1. **Figure 8-63**

*Replace the figure with following:*



Figure 8-63 – 1DM reception behaviour

* 1. **Figure 8-64**

*Replace the figure with following:*



Figure 8-64 – On-demand 1DM Control\_Sk process

* 1. **Figure 8-65**

*Replace the figure with following:*



Figure 8-65 – Proactive 1DM Control\_Sk process

* 1. **Figure 8-67**

*Replace the figure with following:*



Figure 8-67 – TST Control\_So behaviour

* 1. **Figure 8-68**

*Replace the figure with following:*



Figure 8-68 – TST generation behaviour

* 1. **Figure 8-70**

*Replace the figure with following:*



Figure 8-70 – TST reception behaviour

* 1. **Figure 8-71**

*Replace the figure with following:*



Figure 8-71 – TST Control\_Sk behaviour

* 1. **Figure 8-73**

*Replace the figure with following:*



Figure 8-73 – LT control behaviour

* 1. **Figure 8-74**

*Replace the figure with following:*



Figure 8-74 – LTM generation behaviour

* 1. **Figure 8-76**

*Replace the figure with following:*



Figure 8-76 – MIP LTM reception behaviour

* 1. **Figure 8-77**

*Replace the figure with following:*



Figure 8-77 – MEP LTM Reception Behaviour

* 1. **Figure 8-78**

*Replace the figure with following:*



Figure 8-78 – LTR generation behaviour

* 1. **Figure 8-80**

*Replace the figure with following:*



Figure 8-80 – LTR reception behaviour

* 1. **Figure 8-83**

*Replace the figure with following:*



Figure 8-83 – On-demand SL control behaviour

* 1. **Figure 8-84**

*Replace the figure with following:*



Figure 8-84 – Proactive SL control behaviour

* 1. **Figure 8-85**

*Replace the figure with following:*



Figure 8-85 – SLM generation behaviour

* 1. **Figure 8-87**

*Replace the figure with following:*



Figure 8-87 – SLM reception behaviour

* 1. **Figure 8-88**

*Replace the figure with following:*



Figure 8-88 – SLR generation behaviour

* 1. **Figure 8-90**

*Replace the figure with following:*



Figure 8-90 – SLR reception behaviour

* 1. **Figure 8-93**

*Replace the figure with following:*



Figure 8-93 – On-demand 1SL Control\_So behaviour

* 1. **Figure 8-94**

*Replace the figure with following:*



Figure 8-94 – Proactive 1SL Control\_So behaviour

* 1. **Figure 8-95**

*Replace the figure with following:*



Figure 8-95 – 1SL generation behaviour

* 1. **Figure 8-97**

*Replace the figure with following:*



Figure 8-97 – 1SL Reception behaviour

* 1. **Figure 8-98**

*Replace the figure with following:*



Figure 8-98 – On-demand 1SL Control\_Sk process

* 1. **Figure 8-99**

*Replace the figure with following:*



Figure 8-99 – Proactive 1SL Control\_Sk process

* 1. **Figure 8-101**

*Replace the figure with following:*



Figure 8-101 – CSF insert behaviour

* 1. **Figure 8-104**

*Replace the figure with following:*



Figure 8-104 – CSF extract behaviour

* 1. **Figure 8-xx+1**

*Replace the figure with following:*



Figure 8-xx+1 – BNM insert behaviour

* 1. **Figure 8-yy+1**

*Replace the figure with following:*



Figure 8-yy+1 – BNM extract behaviour

* 1. **Figure 8-zz+2**

*Replace the figure with following:*



Figure 8-zz+2 – EDM Generation behaviour

* 1. **Figure 8-zz+5**

*Replace the figure with following:*



Figure 8-zz+5 –EDM Reception behaviour

* 1. **Figure 9-14**

*Replace the figure with following:*



Figure 9-14 – OAM MEP insertion behaviour

* 1. **Figure 9-x+2**

*Replace the figure with following:*



Figure 9-x+2 – MCC generation behaviour

* 1. **Figure V.1**

*Replace the figure with following:*



Figure V.1 – SDL symbols

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