1 State Definitions

This document defines the Controlling Switch and FCDF states as per 13-141v1.

Change the first paragraph of 17.9.2 as follows:

When becoming operational (i.e., when in state P2 or S2 of of the Controlling Switch Redundancy Protocol, see 17.8), a Controlling Switch instantiates ASLs with the FCDFs that are directly reachable and are part of its FCDF Set.

A Controlling Switch establishes its role when in state P2 or S2 of of the Controlling Switch Redundancy Protocol (see 17.8). When a Controlling Switch established its role, it instantiates ASLs with the FCDFs that are directly connected and are part of its FCDF Set.

Change the fourth paragraph of 17.9.2 as follows:

When becoming operational, an FCDF waits for a Controlling Switch or another FCDF to initiate an ELP Exchange with it, in order to set up a ASL. Upon completing the DFMD Exchange with the Primary Controlling Switch, the FCDF becomes able to initiate ELP Requests to instantiate other ASLs with other FCDFs. Upon completing the NPRD Exchange with the Primary Controlling Switch, an FCDF becomes able to set up proper forwarding tables to forward FC frames inside and outside the Distributed Switch. At this point the FCDF is part of the Distributed Switch internal topology and enables its ports for logins from Nodes; any FLOGI received on a FCDF port before this point is responded by the FCDF with a LS_RJT having reason code ‘Logical busy’ and reason code explanation ‘No additional explanation’. 