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To: T10 SAS Protocol Working Group
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Subject: SAS-1.1, new additional sense code for NOTIFY (ENABLE SPINUP) REQUIRED

In the power conditions clauses for the Active_Wait and Idle_Wait states there is a sentence that reads, "Any media access commands received while in this state shall cause the device server to terminate the command with CHECK CONDITION status with a sense key of NOT READY and an additional sense code of LOGICAL UNIT NOT READY, INITIALIZING COMMAND REQUIRED." However, it is not a command that is required to allow a transition to another state, but rather a NOTIFY (ENABLE_SPINUP) primitive.

This proposal recommends that a new, more accurate additional sense code replace the one in these clauses: LOGICAL UNIT NOT READY, NOTIFY (ENABLE_SPINUP) REQUIRED. The next available number for this code based on SPC3r13 would be 04h 11h.