Questions to the CAP Proposed by the ADI SG

The ADI SG debated the method by which a LUN could be created that accepts commands, which operates on the same device as the "main" LUN, but is not subject to reservations currently in place on the device. In considering a W-LUN, multi-ported LUNs or other methods, we found ourselves needing more information. Hence, the questions:

- 1. Why does W-LUN have only mandatory commands? What is the real reason why this was decided, or was it arbitrary? Can it be changed?
 - A: No, this cannot be changed, and the reasoning for making all commands mandatory is to make the behavior of a W-LUN predictable, with no options.
- 2. Can we define a new peripheral device type, as an "extended" device by using Standard Inquiry page? Can we resurrect Device Type Modifier? Byte 1, bits 0-6 (set to RESERVED past SCSI-2).
 - A: This is not seen as a good idea by the Plenary. See answer below.
- 3. Can the ADI SG get a new device type?

A: Yes, we get a new device type. Ralph Weber took the action item to assign this for the ADI group. The new device type will be included in the next revision of SPC-3.