

Clarification Request

References: "ASHRAE 135.1-2003"

Background / Proposed Solution:

The Command Prioritization Test 135.1-7.3.1.3, requires that the IUT allows a TD to write to 3 different priorities in order to verify the correct operation of the priority-array.

According to the Command Prioritization description in class 19.2 and the priority assignments in Table 19-1, priority-level 8 is the only priority that appears to be required for manual operation. From this, it seems reasonable to assume that an IUT might only allow an external device to use priority-level 8.

Question:

If the IUT only allows a TD to write at Priority 8 (Manual Override), can this test be skipped?

Response:

No. This test may not be skipped.

The BTL requires that all priorities within a priority-array be supported by the IUT. The Vendor may place restrictions (permissions) of use on specific priorities when the device is installed in the field however the BTL Lab must be able to command the object at all priorities (excluding priority 6) in order to verify compliance of the device.