Minutes of Access Controls teleconference – 15 March 2000
by Rob Elliott (Robert.Elliott@compaq.com)
and Jim Hafner (hafner@almaden.ibm.com)

A conference call was held on 15 March 2000 from 11:00am - 1:00pm Central Time to review T10/99-245r6 by Jim Hafner (IBM). The call was hosted by Compaq Computer Corporation.

Phone number - 888-909-5939
Passcode - 3324441#

The next Access Controls conference call will be 12 April 2000 from 11:00am – 1:00pm Central Time. Revision 7 (or later) will be reviewed.

1.1   Attendees

Company	Name
Compaq	Rob Elliott
Compaq	Carl Zeitler
Compaq	Tod Rushton
Compaq	Jim Pherson
IBM	Jim Hafner
IBM	David Chambliss
ENDL	Ralph Weber
LSI Logic	Charles Binford
Sun	Bob Snively

1.2   Review of open issues

The purpose of the meeting was to address the open issues listed in section 2.1.3.

Item 2.1.3.1.a. Should REQUEST PROXY TOKEN return iLUN? No

Item 2.1.3.1.b. Is the Grant All page needed? Yes

Item 2.1.3.1.c. Should CANCEL ENROLLMENT include the Access ID? No. Otherwise, we'd have to decide what to do if it was wrong.

Item 2.1.3.1.d. Add bit to INQUIRY page indicating AC support? Yes. Byte 5 bit 6.

Item 2.1.3.1.e. Should RELEASE PROXY LUN include LUN along with Proxy Token? No.

Item 2.1.3.1.f. Should commands other than EXTENDED COPY be modified to support Proxy Tokens? Several XOR commands in SBC are candidates – REBUILD and REGENERATE and XDWRITE EXTENDED. These commands do not currently support specifying LUNs. SBC-2 may want to fix that issue along with adding Proxy Token support.

Item 2.1.3.1.g. Should reservations change when access control rights are removed? No.

Item 2.1.3.1.h.1. Is 16 byte fixed-length Access ID the right size? Yes.

Item 2.1.3.1.h.2. Should INITIATOR IDENTIFIER be variable or fixed length, and how long?   Variable length will be supported, but all current identifiers will be defined as 24 bytes.

Item 2.1.3.1.i. Should REPORT LUN MAP parameter data be 4-byte aligned? Yes.

Item 2.1.3.2. What level of persistence through reset/power-cycles should apply to Proxy Tokens? Proxy Tokens shall persist, LUN MAP entries shall not.

Item 2.1.3.3 and 2.1.3.5. How are iLUNs defined? What is the format of the REPORT LU DESCRIPTIONS data? The iLUN will be the LUN number that would be seen if access controls were not active. The default LUN value for each iLUN, and its page 83 world-wide name will be returned as part of REPORT LU DESCRIPTIONS. The REPORT LUN MAP service action will be removed.

Item 2.1.3.4. ACL conflict resolution log. Not addressed.

Item 2.1.3.6. Host/target LUN map change interlock. Not addressed.

Item 2.1.3.7. Override of Management Identifier Key. Not addressed.

New item: Remap ASCQs to their values in revision 4. To be discussed on T10 reflector.

1.3   Action Items

- Jim and Ralph will discuss Management Key Override.
- Compaq will post suggested ASCQ changes.
- Jim will prepare revision 7.