Overview and Summary of Changes from Special Publication SP 800-85B to Draft Special Publication 800-85A-1:

The following high-level changes have been made to reflect PIV Data Model requirements as specified in SP800-73-2 Part 1 and cryptographic digital signature requirements of PIV data object as specified in SP 800-78-1:

1. Added BER-TLV format conformance tests for retrieving and parsing the optional Discovery Object as specified in SP 800-73-2 Part 1.

2. Removed conformance tests that test the maximum container size for PIV data objects.

3. Updated signatures conformance tests on PIV data object to base the signer's key size, digest algorithm and signature algorithm on the signature generation date.

4. Updated PIV Certificate Profile Conformance tests to base the signer's (CA) key size, digest algorithm and signature algorithm on the signature generation date