



InterNational Committee for Information Technology Standards
INCITS Secretariat, Information Technology Industry Council (ITI)
1250 Eye St. NW, Room 200, Washington, DC 20005
Telephone 202-737-8888; Fax 202-638-4922
email:incits@itic.org

26 September 2007

Mr. Curt Barker
NIST
100 Bureau Drive
Gaithersburg, MD 20899

Dear Mr. Barker:

As you may be aware, as a result of the March 2005 NIST Workshop on Biometrics in E-Authentication, INCITS M1 chartered an ad hoc group to study this topic, particularly with respect to NIST SP800-63. This group met from June 2005 through March 2007, producing a study report entitled “Study Report on Biometrics in E-Authentication” on 30 March 2007. It attempts to answer the question –

“What is the role of biometrics at the various security levels and what architectures and surrounding security mechanisms are appropriate for use in this environment?”

INCITS M1 is forwarding this report to NIST for consideration for future revisions of NIST SP800-63. In particular, we believe the M1 report recommendations of Section 9 and the specific edits contained within Annex A are of direct applicability to the extension of SP800-63 to address biometric authentication within the context of remote e-authentication.

You will find that the report contains a good bit of material related to biometric authentication in general. It is hoped that this material will provide additional understanding of biometrics and its application in an authentication context. In particular, the differences between traditional and biometric authentication models are important to this understanding. Section 5.2 of the report addresses this specifically.

In addition, we offer to brief NIST, at an overview level, on the content of the report. If this is of interest, please let us know and we’ll be glad to come to NIST for this purpose.

We hope you find the report informative and useful to your ongoing work in this area.

Regards,

Catherine J. Tilton
Chair, Ad Hoc Group on Biometrics in E-Authentication (AHGBEA)
INCITS M1