

NIST/ITL Procedures for the Development of American National Standards (ANS) Using the Canvass Method

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ANSI

<http://ansi.org/>

- Accredits standards developers.
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- Approves procedures of standards developers.
- Audits standards developers every five years.
- Approves American National Standards (ANS).
>10,000

NIST ITL

- NIST/ITL (and its predecessor organizations) has been accredited by ANSI as a standards developer since October 5, 1984 for the following scope of activities:
 - "Standards and guidelines for information exchange relating to automatic data processing and related systems".
- New NIST/ITL procedures for ANS development via the canvass method are being reviewed within NIST and will be posted when forwarded to ANSI.
 - <http://www.itl.nist.gov/biometrics/>
- The next ANSI audit of NIST/ITL is scheduled for the end of 2006.

Hallmarks of the ANS Process

- **consensus** on a proposed standard by a group or "consensus body" that includes representatives from materially affected and interested parties;
- broad-based **public review** and comment on draft standards;
- **consideration of and response to comments** submitted by voting members of the relevant consensus body and by public review commenters;
- **incorporation of approved changes** into a draft standard; and
- **right to appeal** by any participant that believes that due process principles were not sufficiently respected during the standards development in accordance with the ANSI-accredited procedures of the standards developer.

NIST ITL Procedural Highlights

- NIST/ITL uses the canvass method to establish consensus (i.e., the consensus body is the list of canvass members).
- NIST/ITL will issue a call for members to start development of the canvass list.
- Canvass members have obligation to vote:
 - affirmative, negative with reasons, abstain with comment
- All interested parties can get all documents.
- Criteria for approval is approval by at least a majority of the canvass list, excluding abstentions, and at least two-thirds of those voting, excluding abstentions.
- Right to appeal to NIST/ITL and then to ANSI.

ANSI *Standards Action*

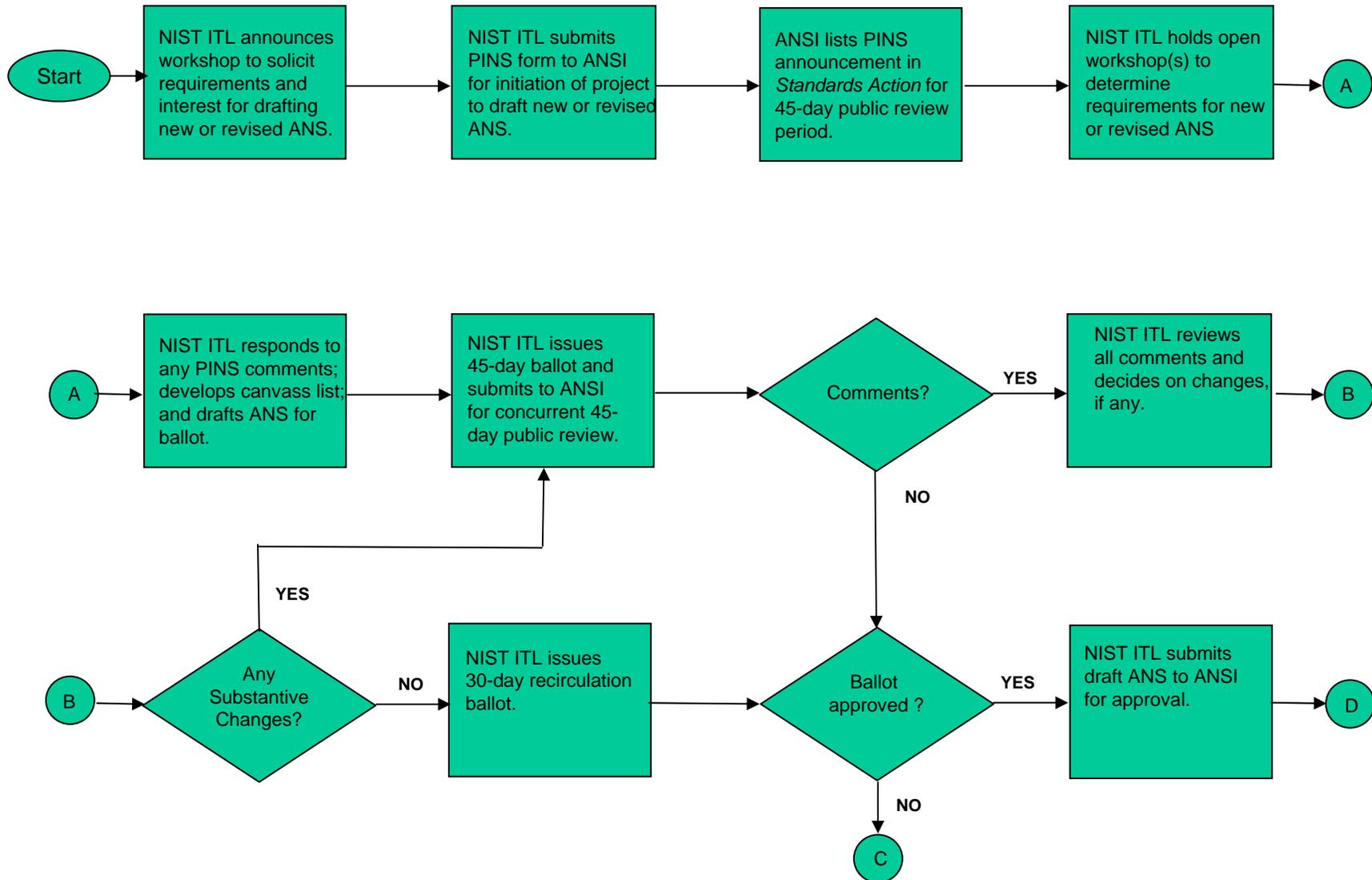
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- NIST PINS for Revision to ANSI/NIST-ITL1-2000
- Scope summary:

The proposed revision of this standard will define the content, format, and units of measurement for the exchange of fingerprint, other biometric, and descriptive information that can be used for identification of subjects. This information is intended for interchange among *criminal justice and homeland security* administrations or organizations that rely on automated fingerprint and other biometric identification systems.

NIST/ITL ANS Standards Process

April 2005



This Flow Chart is to be used as a reference guide only.
The authoritative procedures shall be the NIST/ITL ANS Standards Development Process posted on its website.