

# ANSI/NIST-ITL 1-2025 Workshop takeaways

## Current Topics for 2025 update

The proposed redline changes to the standard are available for review. Comments may be submitted NLT September 19, 2025, using the comments form included in the package. After the comments are adjudicated, a clean version will be sent out to registered canvasees with a 60-day letter ballot.

After the approval of the 2025 update, **an Encoding & Tooling Working Group will be formed to reach consensus on, and subsequently create the agreed-on encodings and Machine-Readable Tables (MRTs) for the 2025 standard.** Developers and other interested parties are asked to join this group to ensure the results are accurate and useful. The encoding group will also propose sunset dates for all encoding versions (to be voted on by the canvasees). Please send a request to [biometrics-editor@nist.gov](mailto:biometrics-editor@nist.gov) to join the **Encoding & Tooling WG**.

## Topics for the Addendum (2026a):

Commencing in October 2025, a 2026 addendum (2026a) to the standard will be drafted to encompass late changes and changes that require additional work. There will be Working Groups established to discuss these proposals. Any interested party may participate in these WGs by submitting a request to [biometrics-editor@nist.gov](mailto:biometrics-editor@nist.gov) with their WGs of interest. These are as follows:

**DNA Update Group** – will incorporate the identified information into the ITL standard, addressing backwards compatibility and support for various encodings as needed.

**Metadata for Synthetic Data Transmission Group** - will discuss creating a taxonomy of useful and needed metadata for sharing Type-21 records including this type of data.

**Iris Update Group** – will review and provide modern updates for the Iris record

**Images for Automated Facial Recognition Group** - determine strategy for handling face images for AFR, especially versus other Type-10 images. To include potential conformance testing, reexamining mandatory fields for SAP 30+ images and will include a discussion on handling Machine-Readable Travel Documents.

**Tooling Working Group** - promote tooling products that increase interoperability between versions/encodings (transformations and conformance). This group may evolve into a semi-annual event.

**Data Technology Group** - review current fields to determine whether they are still fit for purpose. Type-98 Information Assurance Record, Base64 Encoding, Hash functions.