Toolboxes Proposed Draft Review of the Biometric iTC Overview

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Introduction

This is an announcement of a public review period for the current Presentation Attack Detection Toolboxes from the BIO-iTC. These documents are focused on providing information about the methodology for performing Presentation Attack Detection. The toolboxes are designed as companion documents to the PP-Module and Supporting Document to allow for independent update cycles as new attacks and related tests are developed.

This document will provide information about where to find the documents, how to provide feedback and information about the current status of the documents.

The toolboxes are presented as GitHub repositories for each separate biometric modality. All the documents in each repository are included in the review.

Please email isec-itc-bio-info@ipa.go.jp if there are any questions about the Review process.

The latest status of the Review Period, including the latest copies of any documents, can be found at the Biometrics Security iTC page.

Review Status Phase

The documents listed here are in the **Toolboxes Proposed Draft** phase.

Publication Date

    September 25, 2020

End of Comment Period

    October 26, 2020

Repositories for Review

The following are the repositories included in this Toolboxes Proposed Draft Period:

Table 1. Toolboxes Proposed Draft Repositories

Title	Link	New Issue
Eye Toolbox	Repository	New Eye Issue
Face Toolbox	Repository	New Face Issue
Vein Toolbox	Repository	New Vein Issue

The following are the documents to use in support of the Proposed Draft Period.

Table 2. Supporting Documents

Title	Link
Comment Matrix	Download Comment Matrix

Document Release Process

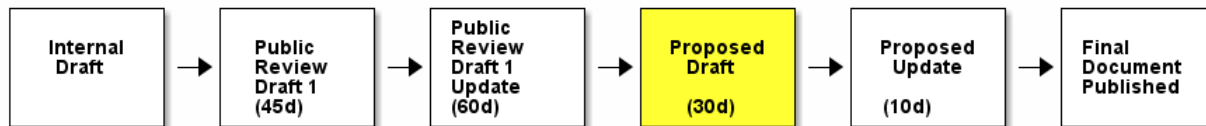The BIO-iTC follows the document release process below for the publication of Toolboxes.

Table 3. Review Timeline

Phase	Time	Description
Internal Draft		The normal, pre-release process for creating the documents
Public Review Draft 1	45 days	iTC has voted according to Terms of Reference to release this version for public review. Public (i.e. from non-iTC participants) comments are accepted during this period
Public Review Draft 1 Update	Up to 60 days	The iTC will review all received comments and update the documents accordingly

Phase	Time	Description
Public Review Draft 2 (Optional, not shown)	45 days	iTC has voted according to Terms of Reference to release this version for public review. Public (i.e. from non-iTC participants) comments are accepted during this period
Public Review Draft 2 Update (Optional, not shown)	Up to 60 days	The iTC will review all received comments and update the documents accordingly
Proposed Draft	30 days	iTC has voted according to Terms of Reference to propose this as the final document. Public (i.e. from non-iTC participants) comments are accepted during this period
Proposed Update	10 days	iTC reviews any further comments and prepares the document for final publishing (updating all dates, producing official versions for publication)
Final Document Published		Documents are posted to Common Criteria Portal

The iTC may decide, based on the comments received during the Public Review Draft 1 period, that a Public Review Draft 2 period is needed, though the intent is to move to Proposed Draft after this comment period. Public announcement of a proposed draft will be made once all comments have been addressed.

Review Process

There are two ways to contribute comments and suggestions to the iTC. The first is through GitHub, the second by spreadsheet. It should be noted however that comments that are received via the spreadsheet will be added to the GitHub repository to allow for a comprehensive discussion. Also, feedback for comments is only provided via the answers in the GitHub comments.

Each comment should have a suggested resolution proposed if a change is needed to the document.

GitHub Review Process

To use GitHub to submit comments, you must have a GitHub account (and it is assumed you know how to use GitHub). Each comment should be submitted as an individual issue with the Label "Public Review" assigned. The link to create a new issue for each individual toolbox can be found in Table 1, "Toolboxes Proposed Draft Repositories". Pull Requests created for any issues will be linked to these Issues for traceability.

Comment Matrix Spreadsheet Review Process

In the Table 2, "Supporting Documents" table there is a link to the Comment Matrix spreadsheet. There are instructions for using the Matrix on the second worksheet. Please create a separate copy of the spreadsheet for each document.

Email the spreadsheets to isec-itc-bio-info@ipa.go.jp.

Additional Notes

Currently the BIO-iTC has developed three of the expected four modalities: Eye, Face and Vein. Work on the Fingerprint toolbox is still ongoing and will be put out for review draft when it is ready.