NARA Digital Preservation Framework
Change history from 2023-09 version to 2023-12

Minor formatting changes are not included in this list.

1. **Record Categories**
   a. No new categories added, no categories removed.
   b. Updates to Databases category plan:
      i. SIARD now listed as preferred format, reflecting NARA's Transfer Guidance
      ii. Formats Available for Public Access updated to reflect formats currently available through the National Archives Catalog
      iii. Plan now includes language about access to restricted dataset and/or data not yet available in NAC or AAD
   c. Updates to Presentation and Publishing category plan:
      i. Category description updated to include more information about presentation formats
      ii. Schema definition expanded to clarify the scope of the term
      iii. Slide Order, Audio and Video, Slide Notes, and Animations and Transitions added to Significant Properties
      iv. Formats Available for Public Access updated to reflect formats currently available through the National Archives Catalog
   d. Updates to Spreadsheets category plan:
      i. Information about hidden columns and rows added to Structure properties
      ii. Function descriptions for macros and formulas updated to describe circumstances where these features should be evaluated and/or maintained
      iii. Formats Available for Public Access updated to reflect formats currently available through the National Archives Catalog
   e. Updates to Textual and Word Processing category plan:
      i. Schema definition expanded to clarify the scope of the term
      ii. ASCII Text (7-bit) and Unicode Text (UTF-8, UTF-16) now listed as preferred formats, reflecting NARA's Transfer Guidance
      iii. Formats Available for Public Access updated to reflect formats currently available through the National Archives Catalog
      iv. Formats Available for Reference updated to reflect those currently made available to researchers upon direct requests

2. **General changes to both the 1) Risk and Prioritization Matrix and 2) File Formats Preservation Action Plans**
   a. Added:
      i. NF00837 - Network Common Data Form, Version 4 (NetCDF-4)
      ii. NF00838 - WordPerfect for DOS unspecified version
      iii. NF00839 - Microsoft Office Theme (Windows 2007-onwards)

        iv.   NF00840 - Macromedia Freehand 8
- b. Deprecated:
  - i. NF00287 - Microsoft PowerPoint for Macintosh 98. This entry was merged into NF00284 - Microsoft PowerPoint Presentation 97-2003 as there is one PUID and internal signature.
  - ii. NF00288 - Microsoft PowerPoint for Macintosh v.X. This entry was merged into NF00284 - Microsoft PowerPoint Presentation 97-2003 as there is one PUID and internal signature.
- c. Changed format name:
  - i. NF00163 - Drawing Interchange File Format ASCII 2010-2012, was Drawing Interchange File Format ASCII 2011-2012
  - ii. NF00637 - S-57 Electronic Navigation Chart, was Electronic Navigational Chart

3. **Risk and Prioritization Matrix**
   - a. Changed risk levels:
     - i. NF00705 - Adobe AIR file, now High Risk was Moderate Risk. Changed due to more than 15 years since the format specification was first created.
     - ii. NF00538 - Adobe Type 1 PostScript Adobe Font Metrics or Print Font Metrics File, now High Risk was Moderate Risk. Changed due to Adobe discontinuing support for Type 1 fonts.
     - iii. NF00386 - Adobe Type 1 PostScript Printer Font Binary, now High Risk was Moderate Risk. Changed due to Adobe discontinuing support for Type 1 fonts.
     - iv. NF00139 - CALS Compressed Bitmap, now Low Risk was Moderate Risk. Changed due to corrected scoring error.
     - v. NF00204 - GZIP, now Moderate Risk was Low Risk. Changed due to more than 5 since the format specification was last updated.
     - vi. NF00387 - Microsoft Windows PowerShell Data File, now Moderate Risk was Low Risk. Changed due to more than 5 years since the format specification was last updated.
     - vii. NF00335 - MPEG-1 Audio Layer 3, now Moderate Risk was Low Risk. Changed due to more than 15 years since the format specification was last updated.
     - viii. NF00716 - Signature Block, now Moderate Risk was Low Risk. Changed due to more than 15 years since the format specification was last updated.
   - b. Reviewed and updated the "Feasibility" scores to align with NARA's current practices and tools.
   - c. Updated year in formulas for scoring age-related factors.

4. **File Formats Preservation Action Plans**
   - a. Reviewed all Wikidata mappings and updated links. Added PUIDs where possible. Updated other links as necessary. Reviewed and updated preservation plans and preferred tools as necessary.

b. NF00415 - Structured Data eXchange Format, changed preservation action to retain, was transform.