Preservation & Sustainability
The Weekly Challenger Initiative

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Scope

• Importance of Ethnic Press
• Project Background
• Investigating Standards & Guidelines
• Workflow Evolution
• Digitization Equipment
• Implementation
Importance of Ethnic Press

- Largely ignored
- Critical role in civil rights movements
- Local papers had little interest in ethnic “good news”
Project Background
Savage Receives Award For $1,000,000 Of Business

ST. PETERSBURG - Bill Savage, of Savage's Furniture, recently received the award for $1,000,000 of business sold to the city of St. Petersburg. 

The award was presented by the city's Economic Development Department and recognizes Savage's contributions to the local economy. 

Savage has been in business for over 50 years and has built a reputation for excellence in customer service and quality furniture. 

The award was presented at a ceremony held at the city hall, where Savage was recognized for his dedication to the community and his commitment to excellence in business.
Investigating Standards & Guidelines

• Federal standards

• Institutional Standards
Guidelines: Technical Guidelines for Digitizing Cultural Heritage Materials

Still Image Working Group

The document below, revised by the Still Image Working Group in 2015 and approved in September 2016, is an update of the 2010 Technical Guidelines for Digitizing Cultural Heritage Materials: Creation of Raster Image Master Files. This revision of the guidelines expands on the earlier works and incorporates new material reflecting the advances in imaging science and cultural heritage imaging best practice. The format has changed. Relevant information specific to defined imaging tasks has been grouped into individual chapters, along with guidance on how to apply the guidelines to specific tasks. These guidelines are intended to be used in conjunction with DICE, Golden Thread, OpenDICE and AutoSFR (Digital Image Conformance Environment) targets and software. Together, these guidelines and the DICE testing and monitoring system provide the foundation for a FAO173-compliant digitization program.

Download OpenDICE and AutoSFR open source software and manuals.

The Guidelines represents shared best practices for still image materials (e.g., textural content, maps, and photographic print and negatives) followed by agencies participating in the Federal Agencies Digital Guidelines Initiative (FAGI).

Provide Comments on the Current Version

Use the online form to submit your comments.

2016 Approved Version
Technical Guidelines for Digitizing Cultural Heritage Materials (2016) (PDF, 2.78 MB)

2015 Draft Document
DRAFT Technical Guidelines for Digitizing Cultural Heritage Materials (2015) (PDF, 1.05 MB)

2010 Document
The 2010 version of the Guidelines drew substantially on the National Archives and Records Administration's Technical Guidelines for Digitizing Archival Records for Electronic Access: Creation of Production Master Files - Raster Images (June 2004), but included additional recommendations of the working group, particularly with regard to equipment and image performance metrics, quality management, and metadata.


Working Groups

Still Image Working Group
This group is involved in a cooperative effort to develop common digitization guidelines for still image materials.

Audio-Visual Working Group
This group works collaboratively on common and sustainable technical guidelines, methods, and practices for digitized and born digital sound recordings and moving images.
National Digital Newspaper Program

A partnership between the Library & the National Endowment for the Humanities

About the NDNP

The National Digital Newspaper Program (NDNP), a partnership between the National Endowment for the Humanities (NEH) and the Library of Congress (LC), is a long-term effort to develop an Internet-based, searchable database of U.S. newspapers with descriptive information and select digitization of historic pages. Supported by NEH, this rich digital resource will be developed and permanently maintained at the Library of Congress. An NEH award program will fund the creation of content here, eventually, all U.S. states and territories.

Learn more about the Library's role in the NDNP
See what states are participating in the program

Program News

Check here for the latest news on NDNP and its website, Chronicling America.

- 08/17/2010: NDNP Awards Announced - Alaska, Colorado, Maine, and New Jersey Join the Program
- 08/05/2010: NEH Announces the Winners of the Chronicling America Data Challenge
- 07/09/2010: bNDNP Data Range Expansion

National Digital Newspaper Program, 2005-2016

Guidelines & Resources

Information on technical specifications for NDNP, best practices, publications, technical premises and more.

Read most recent technical guidelines for awards (PDF, 380 KB)
Visit Guidelines & Resources for links to Content Selection Criteria, Writing Guidelines, and other useful resources.

Extra! Extra! NDNP Extras!

The following sites provide examples of using historic newspapers and directory records in unique ways. Some utilize data mining techniques, harvesting, or individual items.

Go to metamorphosis

Go to NDNP Extras
# Minimum Description Set and Usage

<table>
<thead>
<tr>
<th>Data Description</th>
<th>Data Type</th>
<th>Example</th>
<th>Notes</th>
<th>Repeatable</th>
<th>Mandatory</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General Information</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Digital Responsible</td>
<td>string</td>
<td>Multiple examples: Library of Congress; Washington, DC or Library of</td>
<td>Awardee institution; city and state postal abbreviation</td>
<td>NR</td>
<td>M</td>
</tr>
<tr>
<td>Institution</td>
<td></td>
<td>Virginia; Richmond, VA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Title Information</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Identifier</td>
<td>string</td>
<td>At least one identifier is required (LCCN, ISSN, OCLC, or Local Identifier)</td>
<td></td>
<td>M</td>
<td></td>
</tr>
<tr>
<td>LCCN</td>
<td>string</td>
<td></td>
<td></td>
<td>MA</td>
<td></td>
</tr>
<tr>
<td>ISSN</td>
<td>string</td>
<td></td>
<td></td>
<td>NR</td>
<td>MA</td>
</tr>
<tr>
<td>OCLC Number</td>
<td>string</td>
<td></td>
<td></td>
<td>R</td>
<td>MA</td>
</tr>
<tr>
<td>Local Identifier</td>
<td>string</td>
<td></td>
<td></td>
<td>MA</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>string</td>
<td>National forum (Washington, D.C.) Washington Evening Times (Washington,</td>
<td>Use the location (city, state, county) and masthead or header title. Combine MARC 2455a and 2605a.</td>
<td>NR</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td>D.C.)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Publication Location</td>
<td>string</td>
<td>Washington, D.C. or Chicago, Ill.</td>
<td>MARC 2605a</td>
<td>NR</td>
<td>M</td>
</tr>
<tr>
<td>Edition Order</td>
<td>positive integer</td>
<td>Multiple examples: 1, 2, 3</td>
<td>Default is 1. If more than one edition on this date, number in chronological order.</td>
<td>NR</td>
<td>M</td>
</tr>
<tr>
<td>Issue Date</td>
<td>date</td>
<td>1908-03-21</td>
<td>Actual date issued, corrected if necessary. Use this particular ISO 8601 style: YYYY-MM-DD.</td>
<td>NR</td>
<td>M</td>
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<tr>
<td>Rights</td>
<td>uri</td>
<td><a href="http://creativecommons.org/publicdomain/mark/1.0/">http://creativecommons.org/publicdomain/mark/1.0/</a></td>
<td>Use to express the rights status of an issue.</td>
<td>NR</td>
<td>M</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="http://creativecommons.org/licenses/by-nc/4.0/">http://creativecommons.org/licenses/by-nc/4.0/</a></td>
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</table>

# Extended Description Set and Usage

<table>
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<tr>
<th>Data Description</th>
<th>Data Type</th>
<th>Example</th>
<th>Notes</th>
<th>Repeatable</th>
<th>Mandatory</th>
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</thead>
<tbody>
<tr>
<td><strong>Extended General Information</strong></td>
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<tr>
<td>Originating Institution</td>
<td>string</td>
<td>New York Public Library</td>
<td>Name of the institution responsible for the content; responsibility could include financial support, instigation, or contributing to a larger project</td>
<td>R</td>
<td>O</td>
</tr>
<tr>
<td>Original Source Repository</td>
<td>string</td>
<td>Multiple examples: Library of Congress; Washington, DC or New York Public Library; New York, NY</td>
<td>Owner of original source that was original source (micro-film, paper, or digital source); city and state postal abbreviation</td>
<td>NR</td>
<td>O</td>
</tr>
<tr>
<td>Original Source</td>
<td>enumeration</td>
<td>dic</td>
<td>Normalized MARC organization code of owner of source. See <a href="http://www.loc.gov/marc/organizations/org-search.php">http://www.loc.gov/marc/organizations/org-search.php</a></td>
<td>NR</td>
<td>O</td>
</tr>
</tbody>
</table>
Institutional Needs

• Metadata standards vs. reality

• Long-term processes

• Access portal

• Manpower
Peer Investigation

519,516 items from more than 1000 U.S. archives, libraries, and museums.

Get Started
Try some example searches to see what you can find in Umbra Search.

- African American Firsts: 1676 items
- Video from the Civil Rights Movement: 370 items
- Underground Railroad (Advanced Search): 454 items
- The Creation of the Niagara Movement: 260 items
- The Repertoire of Alvin Ailey American Dance Theater: 70 items
Evening times-Republican, March 08, 1917, Image 1

About Evening times-Republican, Marshalltown, Iowa, 1892-1923

Image provided by: State Historical Society of Iowa
<table>
<thead>
<tr>
<th>1. Image 1 of The Adair County news, April 6, 1910</th>
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<tbody>
<tr>
<td><img src="image1.jpg" alt="Image" /></td>
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<tr>
<td>Collection: The Adair County news.</td>
</tr>
<tr>
<td>Publication date: 1910</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>2. Image 1 of The Adair County news, April 27, 1910</th>
</tr>
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<tbody>
<tr>
<td><img src="image2.jpg" alt="Image" /></td>
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</tr>
<tr>
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</table>

<table>
<thead>
<tr>
<th>3. Image 1 of The Adair County news, April 13, 1910</th>
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</thead>
<tbody>
<tr>
<td><img src="image3.jpg" alt="Image" /></td>
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<tr>
<td>Collection: The Adair County news.</td>
</tr>
<tr>
<td>Publication date: 1910</td>
</tr>
</tbody>
</table>
Workflow Evolution

• Born-digital materials

• Print / Digitized materials
Handoff to SC
Transfer production PDFs through Dropbox
Transfer production PDFs to external drive

Hemingway Server
AIPs
Export to portfolio PDF (DIP)

Hemingway Server
Record metadata in Batch Excel sheet
Ingest Batch Excel into BePress
Revise records to add DIP in BePress

Key
TWC – The Weekly Challenger
SC – Special Collections
SIP – Submission Information Package
AIP – Archival Information Package
DIP – Dissemination Information Package

TWC Project Management for Born-digital Files - Draft
Created by Alexandra Curran
Last updated on 03/09/17
TWC Project Workflow for Digitized Materials - Draft
Created by Alexandra Curran
Last updated on 03/09/17

**Key**
- TWC – The Weekly Challenger
- SC – Special Collections
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- AIP – Archival Information Package
- DIP – Dissemination Information Package

**TWC**

Handoff to SC
Inventory (Basic metadata)

Digitization priority organization

Capture

Image adjustment (if needed)

TIFF file (AIP)

Record metadata

JPEG file (DIP)

Flatten newspapers

Hemingway Server

Ingest JPEG file (DIPs) into bepress
Digitization Equipment
Implementation

Digital Curation Coalition: Curation Lifecycle Model
Established in September 1987 by Cleveland Johnson Jr., The Weekly Challenger has served as a publication that documents life in the African American communities of St. Petersburg, Pinellas County, and the West Coast of Florida. In March 2013, an agreement between the USFSP Poynter Library and the Johnson family that has published the newspaper continuously allowed the library to become the home for existing issues of The Weekly Challenger. Since that time, the library and newspaper have worked in partnership on preservation of print and born-digital newspapers and photographs.

This collection includes issues of The Weekly Challenger. Please note that there is a six-month delay before recent issues are added to the archive.

To view recent stories in the newspaper, please visit the webpage of The Weekly Challenger.

It is the intention of the Digital USFSP to comply with all U.S. and international copyright restrictions and to respect the intellectual property of all authors whose work is represented in the archive. If any individual or corporate entity has concerns about a specific item, please contact digitals@usf.edu.

View The Weekly Challenger by Year:

- 2009
- 2010
- 2011
- 2012
- 2013
- 2014
- 2015
- 2016

The Weekly Challenger: 2016: 08: 25
2016-08-25
Resources

• “Can the black press stay relevant?”
  – By Bill Celis

• DCC Curation Lifecycle Model
  – http://www.dcc.ac.uk/resources/curation-lifecycle-model

• Digital Newspapers: Technical Specifications
  – https://sites.google.com/site/digitalnewspaperspractices/technical-specifications

• Umbra
  – https://www.umbrasearch.org/
• Kentucky Digital Library: Newspapers
  – http://kdl.kyvl.org/?f[format][]=newspapers

• NDNP: Kentucky Edition
  – https://www.uky.edu/Libraries/NDNP/kycollections.html

• Chronicling America
  – http://chroniclingamerica.loc.gov/