

Minnesota Public Radio Metadata Model Overview

Public Broadcasting Metadata Model Project

Arlington, VA

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Digital Archive Project History

- Minnesota Public Radio
- 70,000 hours of audio in archive
- Primary reasons for digital archive
 - Historic preservation
 - Make content accessible, reusable
 - Open archives to enrich new content
 - Future needs

MPR Metadata Needs

- MPR Digital Archive
 - Define/store/search/browse/retrieve/reuse
- Public resource discovery
- Multiple distribution platforms
 - Terrestrial
 - Satellite radio
 - Internet
 - Print
 - Emerging technologies
- Live events

Phase One

- Live July 2002
- Dublin Core for radio developed 1999-2001
- Infrastructure to store and track all electronic and physical assets in a central database
- Hardware/software to manage 10,000+ hours of audio and related material
- Producers and reporters create records
- Integrates production and broadcast tools
- Automation necessary

Metadata Elsewhere

- EBU
 - SMEF at BBC
 - (P/META) adopts DC as core set on P/FRA's recommendation (Dec. 2001)
- Other schemes examined
 - MARC21 (RLIN and OCLC)
 - EAD (Encoded Archival Description)
 - Library of Congress, A/V Metadata Scheme
 - NPR and other radio broadcast orgs
 - Dublin Core

MPR Dublin Core Metadata Model

- 15 DC elements
- 4 MPR elements
- Qualified Dublin Core
 - Element modifiers
 - Make the meaning of an element more narrow
 - Encoding schemes
 - Specify a context for interpreting element values
 - Controlled vocabularies or notation standards

MPR Metadata Element Set

Dublin Core Elements

- Title
- Creator
- Description
- Publisher
- Contributor
- Subject
- Date
- Type
- Format
- Identifier
- Source
- Language
- Relation
- Coverage
- Rights

MPR Metadata Element Set

Additional Elements

- Notes
- Reformatting Documentation
- Record Creation
- Record Revision

MPR Metadata Model

- See attached MPR metadata model