WorldCat Local Enhancement Recommendations for Music (September 2012)
Rebecca Belford, University at Buffalo
MOUG Reference and Collection Services Coordinator

Background

MOUG has a long history of issuing recommendations to maximize music discovery in WorldCat. From 1991 to 2006, MOUG issued recommendations for functionality in the FirstSearch interface. These culminated in the final revision of "WorldCat Enhancement Recommendations for Music" in 2007, published in issue no. 96 of the *Music OCLC Users Group Newsletter*. In 2009, the focus shifted to the WorldCat Local interface. A draft form of "WorldCat Local Enhancement Recommendations for Music" was issued by the MOUG Reference Services Committee in August 2009 with revisions to the draft made in April 2010. Since then, the committee chair or the reference and collection services coordinator have shared periodic status updates and revised recommendations with MOUG and OCLC. These have evolved following changes made by OCLC and invaluable input from the MOUG board, MOUG members, and WorldCat Local users. Thanks are also due to Vince Wortman, OCLC's pubic services liaison to MOUG, who, in addition to fielding MOUG member questions at annual meetings, has communicated MOUG recommendations and questions to the WorldCat Local Product Team and in turn sought and shared responses from the Product Team, including all responses reproduced here. The recommendations listed here refer to the WorldCat Local product, but these also apply to WorldCat.org. Issues listed will also serve to identify features to evaluate in future public WorldCat interfaces.

The most recent status report on music recommendations for WorldCat Local, issued March 14, 2012, listed recommendations roughly in priority order, grouped into critical, important, and enhancements. The WorldCat Local Product Team grouped their responses to the March document by topic; recommendations listed here are renumbered and grouped similarly, with priority indicated with each recommendation. Resolved issues and general comments from the Product Team precede the list of outstanding recommendations. Questions not included in the March 2012 report sent to OCLC appear at the end. Specific examples and resolved/unresolved status of recommendations are current in WorldCat Local/WorldCat.org as of August 19, 2012.

Improvements made by OCLC

It is a pleasure to report that the following changes made to WorldCat Local resolve enhancement recommendations for music.

- Uniform titles—name-titles and titles—in subject headings (fields 600, 630) display and function as hyperlinks.
- Production, performer, and place/date notes display (508, 511, 518 $a).
- Nested parenthetical advanced search capability was added.
- "Editions and formats" has been clarified and options are more visible.
- Corporate names main entries (110) appear in the author facet.
- Third-party metadata: AllMusic metadata is no longer incorporated into records, meaning there is currently no external metadata that replaces or suppresses cataloger-supplied information. However, should third-party metadata from any source be added in the future, the

recommendation stands that the source of the information should be displayed, and cataloger-supplied information should be displayed.

Comments from WorldCat Local Product Team

In their response to the March 2012 update on enhancement recommendations for music, the WorldCat Local Product Team included the following general comments:

> Thank you for the opportunity to address the MOUG's suggestions to enhancing WorldCat Local. We see enhancement opportunities here that seem to fall into larger categories such as **Authorities, Field/Subfield displays, Hyperlinking** enhancements. . . .

> . . . [T]hese enhancement suggestions would not only affect WorldCat Local, but WorldCat.org and the future version of FirstSearch. We examine all perspectives and considerations before moving forward on any adoption of any given enhancement suggestion before placing it into the product roadmap.

> All suggestions – from the MOUG or otherwise – will continue to be considered and discussed as we move forward with the FirstSearch migration as well as overall impact on WorldCat.org/WorldCat Local.

Recommendations and WorldCat Local Product Team responses

1. Problem: Name hyperlinks lead to works by multiple people with similar names. *Critical*.
Recommendation: "Name" hyperlinks (1xx and 7xx) should lead to other bibliographic records containing the same authorized name heading with matching subfields, e.g., $d. (i.e., it links to the "same person")
Example: OCLC record number 213300731, author hyperlink on "John Adams" generates an author keyword search for "John" and "Adams" rather than "Adams, John, 1947-."

2. Problem: Uniform titles and author-title pairs cannot be used as hyperlinks to search for other manifestations of the same work. *Important*.
Recommendations:
a All controlled author-title pairs (100/240, 7xx 1x $a $t) should be bound hotlinks in order to enable quick searches for specific works.
b) Reserve "Other title" information for title-only fields.
Note, 8/17/12: Recommendation (b) is intended to prevent name-title pairs from being labeled as titles; generic titles linked to names are often meaningless for identification or linking without an associated name. This is secondary to the recommendation (a). MARC fields in recommendation (a) should read: 1xx/240, 7xx $a $t.
Note: Full display of these fields must precede or co-occur with this change. See recommendations number 4, 6, 7 below.

3. Problem: No distinction in displays of names shared by multiple people. *Important.*

Recommendation: Display personal names (100, 700, 800) with sufficient information to minimize ambiguities.

Product Team response, recommendations 1-3 ("authorities"):

> Regarding the problems that relate to authorities, we recognize this is an issue for not only WorldCat Local but for all of WorldCat.org. We are planning to utilize VIAF which as a result should improve not only music-related authority issues but other authority-related improvements we are also addressing. This is a large undertaking but in the end, it will be of benefit for all users. We hope to not only gain better precision for music-related records, but for all records. Our work continues to move forward and we'll keep you and the larger user community apprised of our progress on this project.

4. Problem: Uniform titles do not fully display, hindering identification of works in the bibliographic record. Titles in 7xx fields do not display at all; subfields other than $a in field 240 are omitted. *Critical*.
Recommendations: Continue to display uniform title in field 240; add display of all subfields. Display uniform titles from other controlled all fields (e.g., 6xx, 7xx) in their entirety (with all subfields) in the bibliographic record.
Examples: OCLC record number 16803012, "Concertos" displays instead of "Concertos, violins (2), string orchestra, RV512, D major; arr." from field 240. OCLC record number 30340365, 12 analytic titles from repeated 700 fields do not display.

5. Problem: Conference names (x11) do not display as subjects, added authors, or main entries. *Critical*.
Recommendation: Display and make bound hotlinks (fields 111, 611, 711, 811).
Examples: OCLC record number 177016883, "Tanglewood (Music festival)—History" and "Berkshire Music Festival—History" in repeated 611 fields do not display. OCLC record number 18477417, "English Bach Festival" Chorus, Percussion Ensemble, and Orchestra in repeated 711 fields do not display. OCLC record number 57516614, "International Computer Music Conference (2003 : Singapore)" in field 111 does not display.

6. Problem: Musical works and expressions do not appear together with their composers, often rendering identification of works impossible. *Critical*.
Note, 8/17/12: This is particularly critical in cases with records lacking contents notes, which may be prohibited by cataloging rules.
Recommendation: Display complete analytic and added-entry uniform titles together with the names of composers/authors when present (full 7xx $a ... $t display), with all subfields.
Example: OCLC record number 21844158, "Symphony no. 1 in E minor Turkish fragments ; Turkish march" appears above "Author: Mikhail Mikhaïlovich Ippolitov-Ivanov; Hui Zhu; Singapore Symphony Orchestra;" it is difficult determine the number of works and the composer of each (in this case, three works, each by Mikhail Ippolitov-Ivanov).

7. Problem: Combining all names into Authors/Contributions makes recognition of individual names difficult. *Important*.
Recommendations: Display 7xx names on separate lines; display name-title added entries in separate area, using indicators to generate label if possible; utilize relator terms or codes present in records to identify roles of names/bodies in added entries. Display complete analytic and added-entry uniform

titles together with the names of composers/authors when present (full 7xx $a ... $t display), with all subfields.

Examples: OCLC record number 48062438, over 26 names appear together in a single block. Individual names and relationships/roles are apparent only in notes; relator codes present in MARC record for 24 of these names are not utilized. OCLC record number 70511633, names in author/contributor block (here, a mix of performers and composers of works represented in added entries in MARC record) are meaningful only with notes; names from name-title analytic entries are included but work titles are only visible in transcribed form in a contents note. Also see OCLC record number 21844158, example in recommendation number 6.

Product Team response, recommendations 6-7:

> We will look further in Problems #[6], and #7 and determine if this suggestion (full or in part) can be addressed in the near term. We've bundled these together into one support ticket as they are so closely related.

8. Problem: Display of the title and responsibility information (245) separating title from responsibility can make interpreting records difficult. In single record display, "author" lists names from 1xx/7xx fields; "responsibility" and transcription from 245 $c appears at end of Details. *Important*.
Recommendation: Display 245 fields together; alternately, identify 245 $c as responsibility instead of names from 1xx/7xx fields.

10. Problem: Notes field 518 (event place/date) does not display new subfields $b and $c where RDA records indicate information currently in $a. *Important*.
Recommendation: Display additional subfields: $d $o $p; adding labels Date and Place before $d and $p, respectively, could be an enhancement.
Example: 764337591, "Recorded 2009 October-November Henry Wood Hall, London" does not display.

Product Team response, recommendation 10:

> [This problem] was already represented in a support ticket. It is being currently being reprioritized among other WorldCat Local enhancements we have scheduled for FY13.

12. Problem: The musical presentation statement field (254) does not display, limiting descriptive information for scores. *Important*. Note: This field will be obsolete in new RDA records but present in unedited legacy records.
Recommendation: Display field 254.
Example: OCLC record number 436029724, "Partitur" does not display.

Product Team response, recommendations 4-12 ("field/subfield displays"):

> All of these display enhancement suggestions will be taken into consideration – if not within the current version of WorldCat Local, then within the design of the 'new' FirstSearch interface. For your information, the ability to view the full MARC record is planned to be an option within the 'new' FirstSearch interface. (This function is for authorized FirstSearch users only).

13. Problem: Genre headings (655) are not linked, curtailing functionality, especially but not exclusively for motion pictures. Currently they do display but lack any hyperlink functionality. *Important*. Note: *Critical* immediately upon implementation of LC genre/form headings for music.
Recommendation: Add hyperlink functionality for genre headings.
Example: OCLC record number 271240983, genre/form terms listed are not links.

Product Team response, recommendation 13 ("hyperlinking"):

> This item is currently already being discussed and we'll communicate when we should be able to add this enhancement based upon our prioritized FY13 plan. A support ticket was created for this request.

14. Problem: Additional authors/creators (7xx) do not appear in post-search author facet.
Recommendation: Include additional authors/creators (700, 710, 711, regardless of presence of $t) in author facet.

Product Team response: This problem was listed together with the response related to authorities. Although display, linking, and differentiation of terms in a facet are related to authorities, the inclusion or omission of creators other than those in fields 100 or 110 in an author facet warrants discussion as a separate issue.

Enhancement recommendations

Additional recommendations for general enhancements were included in the various iterations of recommendations.
E1. Increase prominence of link to Help window in Advanced Search.
The primary reason behind this recommendation was the use of nonstandard Boolean operators for "or" and "not." Standard operators are now employed, but a prominent help button or link is still desirable.

E2. Add Next/Previous links to facilitate navigation between detailed displays within results.
According to the March 13, 2012 "sneak peek" on the future of FirstSearch offered by OCLC, this feature will be part of the new WorldCat discovery interface.

E3. Enable prelimiting by multiple formats in Advanced Search.
The current functionality of the post-search format facet permits users to select multiple formats (score OR CD), so users have the option to select multiple format if more than one is suitable. Adding this feature to the advanced search would be an enhancement, but is not critical.

E4. Highlight search terms in retrieved records so users can quickly identify search terms, and allow users to toggle this feature on or off.

Product Team response, general enhancement recommendations E1-E4:

> All of these are under strong consideration for the new version of FirstSearch.

E5. Ensure that Contents field begins on first screen before "Get This Item"; or, provide first-screen link to Contents field or complete bibliographic record.
Note, 8/17/12: Taking into consideration the response from the product team and the length of some contents notes, a link may be an acceptable or preferable solution.

Product Team response, general enhancement recommendations E5:

> The 5th item is something that would require further investigation as this impacts beyond music-type information currently provided on the detailed record screen.

Additional questions and enhancement opportunities

The following, reflecting feedback from MOUG members and WorldCat Local users, were not included in the March 2012 status report sent to OCLC for comment. They have been forwarded to MOUG's OCLC Public Services Liaison and will be revisited in future revisions and updates of enhancement recommendations.

- Explore and determine options for use of MARC fields added to accommodate RDA, particularly 33x fields related to content, media and carrier (33x and 34x) and characteristics of work and expression in 38x. Treatment of field 382 is of critical importance for music materials when Library of Congress Medium of Performance Thesaurus is implemented along with the Genre/Form Thesaurus terms for music.
- Explore the possibility of more granular formats as options in the facet, such as 78 rpm.
- In the new version of FirstSearch, will a full, non-MARC record view will be available to end users, libraries that are not authorized FirstSearch users, or in WorldCat.org?

Final note

It is clear that as changes continue to be made to the WorldCat public search interfaces, there will be many opportunities for enhancement and improvements to meet functionality requirements for different types of users. MOUG looks forward to being a part of this discussion and to continued collaboration with OCLC. MOUG members and WorldCat users—especially those at institutions using WorldCat Local or that are involved in an advisory or beta testing role for the new FirstSearch interface—are encouraged to help MOUG participate in the conversion by contributing questions, thoughts, challenges, or suggestions.