

## USER REQUIREMENTS FOR NOTIS "SEARCH BY LOCATION"

NOTIS Systems Inc. is planning to develop an enhanced searching capability to allow users to limit searches to specific locations. This capability is extremely important to NOTIS consortia.

The NOTIS Consortia/Networks Special Interest Group would like to see the following capabilities as part of such an enhancement.

### 1. Define locations that can be searched

**MANDATORY:** Provide the ability to search a single processing unit, a single institution group (union catalog), or a location group (a table-controlled logical group of locations such as all locations in a physical building or all locations of the same material type).

Provide the ability to index any given location and sublocation under more than one location group through table definition. (Allowing searchers to retrieve items in "Georgetown Law Library Microforms" under "Law Libraries" AND "Microform Collections"). A location group could contain locations from different processing units.

**DESIRABLE:** Provide the ability to index multiple institution groups, or locations from different institution groups, together into a search location group.

### 2. Choose a location to search

**MANDATORY:** Provide a command to change the search location at any time, affecting all subsequent searches. This should provide for optional display of a menu of the defined search locations (institution groups, processing units, and location groups), so searchers don't have to know how collections are arranged in the data base.

Default the search to a particular search location based on terminal ID (through a table). Provide a time-out function that would return the screen to the main search menu, resuming the original default search location. Provide for identifying a "terminal location" for dial-in searchers.

Display the name of the location being searched in a banner on the screen at all times, as a reminder.

**DESIRABLE:** Provide different menus of search locations for different terminal locations (based on terminal ID). This would allow staff to arrange the lists of other available search locations in a meaningful order for that location.

### 3. Display only entries from selected location(s).

**MANDATORY:** Display only those index entries for the search location that was selected. If there are no matching index entries at the selected location, provide the capability to see entries for other locations [or in the union catalog], with a message such as "No match found at the selected location. To see items found at other locations, enter (command)".

For authority records, display all cross-references as encountered in the index, even if there are no corresponding items in the selected location (a blind reference). If the searcher chooses a cross-reference on search redirect which has no matches in that location, display the same message option as described above. **NOTE:** This is one area where inherent NOTIS design factors dictate what is feasible to include in this feature. It probably would not be feasible to ask the searcher to wait while the system went out to check the holding locations for every cross-reference encountered in the index. (Since authority records are not directly linked to bib records, that information is not already available through the index.)

#### 4. Display copy holdings in a meaningful order

Currently, copy statements are stored and displayed in the order added to the record, so that holdings for a particular location or branch may be scattered throughout the list.

**MANDATORY:** When the searcher displays a particular bibliographic record with multiple copy holdings statements, display copies belonging to the same location together, in a table-controlled order, e.g. alphabetically by location name.

**DESIRABLE:** Display the copy statements in order by location such that copies belonging to the selected search location are displayed first. That is, a searcher looking for Main branch materials would see those items first, ahead of East Branch items.

#### 5. Allow resubmission of the search at other location(s)

**MANDATORY:** Allow searcher to use the "r" (Revise) command to resubmit the last-entered search at a different location, to broaden or narrow the search.

#### 6. Provide location-based searches in all search types

**MANDATORY:** The features described in this requirements statement should be available eventually in all OPAC searches, keyword/Boolean and staff searches (implementation in staff mode could come later).

**CORRESPONDING CORRECTIONS TO NUGM BINDER MATERIAL**

**Page 1, item 2: Add**

**DESIRABLE: Multiple institution groups or locations from different institution groups could be searched together.**

**Page 4, item 5: Change**

**MINIMUM - Display copies belonging to the same location together, in a table-controlled order, such as by location name**

**DESIRABLE - Display copies in order by location such that copies belonging to the selected search location are displayed first**