The following document describes the elements agreed upon for use in SCP produced bibliographic records for monographic e-resources. In addition, HOTS has committed to using the same elements in locally produced cataloging when monographic e-resources are cataloged on separate records.

Specialized Data Elements~~Requirements for~~for Creation of Shared Cataloging Program (SCP) Electronic -Textual -Monograph ~~Separate~~ Records
Prepared by the Shared Cataloging Steering Committee
Approved by the UC Heads of Technical Services
~~Revised March~~ April 6, 2003~~(PW)~~

Monograph records created and/or distributed by a campus acting as an SCP agent will be separate bibliographic records for the electronic version~~s~~. Cataloging records for ~~G~~government documents ~~, however,~~ will be created following~~continue using~~ the single record ~~concept~~technique. If the electronic version is a~~s are~~ reproduction~~s~~, the record~~s for them~~ will be created and distributed as a reproduction record~~s~~ in accordance with LCRI 1.11A. Occasionally record sets will be available directly from the vendor or from OCLC as a WorldCat set.

This document describes the specialized fields and data ~~elements which~~elements that will be added to each SCP record in addition to standard descriptive bibliographic metadata. Some fields/data are mandatory elements for a SCP record; these are indicated below. Other fields are desirable and dependent on the specific cataloging situation. The potential purpose of including each field is also noted. Questions regarding use of these fields should be directed to the SCP Program Manager at UC San Diego.

~~Requirements:~~

1. **001 field~~.~~. (Record Control Number). ~~(001 field in Innovative).~~** In the cases where the record is cloned as a separate electronic record, the~~The~~ control number of the source~~print rec~~version~~ordn~~ (usually the OCLC number) will have an "e~~o~~" a~~ppended to the OCLC number~~dded at the end. If the record used is a "true" OCLC record, the 001 field will contain the OCLC number alone. A n~~N~~on-OCLC control number~~s~~ will always be suffixed by a vendor code (to distinguish it from an OCLC number).
    Use of field: Mandatory.
    Potential~~otential~~ **purpose** ~~Use~~: Unique identification and record matching

2. **~~0~~006 field~~.~~ (Fixed F~~f~~ield Additional Material Characteristics~~ (006 field)~~).** This field acts as an extension of the 008 field~~,~~ in that it allows more information about different characteristics of the resource to be brought out than would be allowed in just the fixed field for one format. The value for 006/00 (form of material) byte is "m" for computer file and for 006/09 (type of computer file) byte is "d" for textual documents. The audience byte will be blank and the GPub will be filled in as appropriate.
    Use of field: Mandatory.
    Potential purpose:~~Use:~~ Identification and retrieval of electronic format

3. **007 field (Physical Characteristics of the Resource~~ (007 field).~~).** This field contains coded information as to the physical characteristics of the resource. The values in this case are always "c" in byt~~subfiel~~e~~d~~ "a" and "r" in byte~~ subfield~~ "b."

Use of field: Mandatory.
Potential ~~Use~~**purpose**: Identification and retrieval of electronic format

4. ~~Form~~ **008/23 (Form** of item ~~(008/23~~**).** This byte describes the physical form of the material being cataloged. The value in this case is "s" for Electronic~~.~~.
Use of field: Mandatory
Potential ~~Use~~**purpose**: Identification and retrieval of electronic format

5. **010 field (Library of Congress Control Number** ~~(010 field~~**).** When this number is available in the ~~source~~print record to be cloned, it will be transferred to ~~subfield~~the subfield $"z" of the 010 field.
Use of field: Mandatory, if applicable
Potential purpose~~Use~~: Unique identification and record matching~~.~~

6. **020 field** ~~.~~ **(ISBN).** See 776 field~~.~~

7. ~~7.~~ **245 field (Title Statement** ~~(245 field~~**).** There will always be a ~~subfield~~ "$h" which contains the General Materials Designator "[electronic resource~~]~~.]".
Use of field: Mandatory
Potential purpose~~Use~~: Identification of electronic format

8. **246** **13 (Varying Form of Title—Other Title** ~~(246 13 field~~**).** Variant titles that apply to the electronic version ~~only~~ should only be placed in 246 13 fields. (Note: ~~T~~this field may represent a conversion from the Added Entry—Uncontrolled Title (740 0_ field). In some~~the~~ source print version record~~s~~ the 740 field ~~w~~has~~d been controlled for~~ used ~~only~~ for titles represented in the electronic version.
Use of field: Desirable, if applicable
Potential ~~Use~~**purpose**: Identification and retrieval by additional title~~.~~

9. **599 field (Differentiable Local Note** ~~(599 field~~**).** Used to communicate NEW, UPD, or DEL records from the SCP cataloging agency. Includes ~~subfields~~ "$a" (NEW, UPD, or DEL); "$b" information about updates or type or record such as databases, or CJK records being transmitted, and $"c" date of transmission. Example:

599   NEW$c021031.

This field will not be used in record sets coming from vendors, if the record set comes directly from the vendor to the campus.
Use of field: Mandatory, if applicable
Potential ~~Use~~**purpose**: Convey processing information to receiving libraries

10. **655 field (Genre** ~~(655 field~~**).** Used on all records to show this is an online resource. Example:

655   7 Online resources. $2 local.

Use of field: Mandatory
Potential ~~Use~~**purpose**: Identification and retrieval of electronic format

11~~0~~. ~~793 field~~ (Added entry ~~(either 710 or 730 field)~~). This field is used to provide a u~~U~~nique ~~author or~~ title added entr~~ies used~~ on ~~all records~~all records in a particular ~~package~~ package. This ~~for the purpose of~~ collocat~~es~~ing all titles within that package. May have multiple "hooks" if the resource is represented in more than one package. The first indicator is for non-filing characters and will generally be "0." Example~~s:~~:

~~———————~~793 0 IEEE Xplore online conference proceedings~~10 2 MD Consult (Online service) or 730 0 Literature Online reference works.~~

Use of field: Mandatory~~.~~
Potential ~~Use~~purpose: Identification and retrieval by package name~~.~~

~~12. 771~~12. 776~~6 field.~~ (Additional Physical Form Entry ~~(776 field)~~). This field has information about the other available physical forms of the target item in a horizontal relationship. We will use "Original" ~~in~~ in ~~subfield "~~$c~~"~~ followed by any existing st~~ISBN~~andard number~~s~~s transferred from the 020 field(s) of the source~~print~~ record in occurrences of ~~subfield "~~$z.~~"~~ This subfield may be repeated as necessary~~.~~. In addition, the OCLC control number for the print version (001 field in Innovative) will be transferred to the Record Control Number (~~subfield "~~$w.~~")~~. Example:

776 1_ $c Original $z 0581135343 $w (OCoLC)12345.

Use of field: Desirable, if available
Potential ~~Use~~purpose: Identification of equivalent versions in another format; could be used for creating merged sets

~~12.~~13. 856 field (Electronic Location and Access ~~(856 field)~~). This field will contain either a PID or an equally "permanent" URL. There may be a ~~subfield "~~$3~~"~~ if there is a multi-volume set with different volumes at different URLs. It will also have a ~~subfield "~~$z~~"~~ with a short form of the package name and any access restrictions and $~~"~~x~~"~~ with the name ~~of the~~of the SCP cataloging agency that created the record. ~~Mandatory.~~Example:

$z ENGnetBASE. Restricted to UC campuses $x SCP UCSD $u http://uclibs.org/PID/122 .

~~——~~In those cases where the record set bypasses the SCP cataloging agency and goes directly from the vendor to the campus, the name of the vendor will appear in the $x. Example:

$z EEBO. Restricted to UC campuses. $x SCP ProQuest $u http://uclibs.org/PID/123 .

Use of field: Mandatory.

Potential ~~Use~~pupose: ~~Subfield "~~$x~~"~~ is a new proposal; will identify SCP records and the cataloging agency (especially if SCP expands to include other campuses creating SCP cataloging)

14. 533 field. (
Reproduction Note)~~(533).~~.
~~(Subfield "~~$a~~"):~~ This note is used when~~s the fact that~~ the piece being described is an electronic reproduction. ~~Even~~

through byte "$b": Even though this subfield is a required element in MARC21, we are opting not to include this as it would only supply $b S.l. and this is not useful.

(Subfield "$n").: This will include the Mode of access note and any application restrictions on access notes. Example:

> 533 Electronic reproduction. $n Mode of access: World Wide Web. Restricted to UC campuses. ~~The actual description will vary depending on the package being cataloged, but will contain the following elements: Type of reproduction (subfield "a"); Place of reproduction (subfield "b"). The place of reproduction will be~~

Use of field: Mandatory if applicable.
Potential ~~Use~~purpose: Carries the publication details about the reproduction per LCRI 1.11A.

15. Local fields.

a. 901. Record ID. The record ID will be the III record number generated by UCSD (if sent from UCSD) or a number assigned by the vendor in the case of vendor-originated records.

> 901 $a UCIb12345678 [from an III system]

b. 901. Source Identifier. The identifier is a data element that shows the source (SCP) that sent it. In many systems, the source identifier is part of the record ID.

> 901 $a UCRb12345678 [UCR III record]
> 901 $a CDLb12345678 [SCP record if from an III system]

c. 920. Location Code. A separate 920 field is output for each campus subscriber. This contains the location code that represents the campus.

> 920 $a UCR
> 920 $a UCSF