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July 2, 2008

Dana Shaffer
Chief
Wireline Competition Bureau
Federal Communications Commission
445 12th Street, SW
Washington, DC 20554

Re: *ATIS OBF Simple Port Service Request Preparation Guide*
      WC Docket No. 07-244

Dear Ms. Shaffer:

On behalf of the Alliance for Telecommunications Industry Solutions' (ATIS) Ordering and Billing Forum (OBF), attached herewith is an updated version of the Simple Port Service Request Preparation Guide (ATIS-0405085-0801) that was sent to you in January of this year. As you may recall, this guide describes the necessary data entries for a Simple Port Service Request (SPSR) and was developed in response to the changes to the porting process adopted by the Commission in its November 8, 2007, *Declaratory Ruling* in the above-referenced docket.

The ATIS OBF understands the importance of developing guidelines that are responsive to industry needs and to changes in the regulatory environment. To that end, the ATIS OBF has made the following updates to the SPSR:

- Removed the End User Listing Treatment (ELT) field information from the assumptions in Section 1.6 of the document;
- Added a Letter of Authorization (LOA) requirement to the assumptions in Section 1.6 of the document;
- Added Simple Port Account Number (SPAN) field to Section 5.0 of the document; and,
- Corrected the COMMON LANGUAGE® Naming Conventions associated with the Company Code (CC) field in Section 3.0 of the document.

These changes were made to better reflect the industry's use of the SPSR. The SPSR will be included in the next version of the Local Service Ordering Guidelines scheduled to be published in third quarter 2008. ATIS OBF has also updated its Local Service Migration Guidelines to support the simple port process.

ATIS OBF has implemented the simple port process in a manner that supports two ordering options in its Local Service Ordering Guidelines. The first option utilizes the SPSR to complete a (REQTYP '1') simple port, and the second option uses modified Local Service Request (LSR), End User, and Number Portability forms to complete a (REQTYP 'C') simple port.

Standards that Drive the Business of Communications

It should be noted that ATIS OBF will continue to develop or revise processes and documents to address the new porting rules. ATIS would be happy to meet with you or your staff to discuss the SPSR or these revisions.

As you are aware, ATIS is a technical and operational standards development organization that is committed to providing leadership for, and the rapid development and promotion of, worldwide technical and operations standards for information, entertainment and communications technologies using a pragmatic, flexible and open approach. ATIS has been actively engaged in various wireline competition issues for more than 20 years.

The ATIS OBF is an open forum for industry representatives to develop voluntary industry guidelines pertaining to wireline-to-wireline, wireless-to-wireless and intermodal porting using ATIS' equitable and consensus-based processes. These guidelines include the ATIS: Local Service Migration Guidelines (LSMG), which establish general business rules and procedures governing the migration of end users between local service providers (LSPs) to ensure that end users can migrate their local service from one LSP to another; Local Service Ordering Guidelines (LSOG), which contain ordering forms and descriptions of valid data entries that are required for the ordering, billing and provisioning of local telecommunications service; and Wireless Intercarrier Communications Interface Specification (WICIS), which provides guidance for wireless-to-wireless migrations.

A copy of this correspondence has been filed electronically in the above-reference docket. If you have any questions regarding this matter, please do not hesitate to contact the undersigned.

Sincerely,

Thomas Goode
ATIS General Counsel

cc
Thomas Koutsky, Chairman, North American Numbering Council (NANC)
Gary Sacra, Co-Chair, NANC Local Number Portability Administration Working Group (Verizon)
Paula Jordan, Co-Chair, NANC Local Number Portability Administration Working Group (T-Mobile)
Dawn Kaplan, Co-Chair, ATIS OBF (Telcordia Technologies)
Lonnie Keck, Co-Chair, ATIS OBF (AT&T, Inc.)
Carol Zimmerman, Co-Chair, ATIS OBF LSOP (Wisor OSS Solutions)
Sue Tiffany, Co-Chair, ATIS OBF Wireless Committee (Sprint Nextel Corporation)
Deb Tucker, Co-Chair, ATIS Wireless Committee (Verizon Wireless)

ATTACHMENT

ATIS-0405085-0801

Version 3

Simple Port Service Request (SPSR) Preparation Guide
Local Service Ordering Guidelines Industry Support Interface

ATIS is a technical planning and standards development organization that is committed to rapidly developing and promoting technical and operations standards for the communications and related information technologies industry worldwide using a pragmatic, flexible and open approach. Over 1,100 participants from more than 350 communications companies are active in ATIS' 23 industry committees, and its Incubator Solutions Program. www.atis.org

ATIS – 0405085-0801
Simple Port Service Request (SPSR) Preparation Guide

Is an ATIS standard developed by the Local Service Ordering and Provisioning (LSOP) Committee under the ATIS Ordering and Billing Forum (OBF)

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SIMPLE PORT SERVICE REQUEST (SPSR)
PREPARATION GUIDE

TABLE OF CONTENTS

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1. GENERAL SECTION

1.1   This practice describes the necessary data entries for a Simple Port Service Request (SPSR). The SPSR is a stand alone request and is not associated with the Local Service Request (LSR) Form, End User Information (EU) Form or Number Portability (NP) Form.

1.2   The Simple Port Service Request does not convey licensing rights to non-COMMON LANGUAGE® licensees to use the COMMON LANGUAGE code sets identified throughout the Simple Port Service Request in their internal operations. Where COMMON LANGUAGE is provided, its intended use by non-COMMON LANGUAGE licensees is limited. Allowable uses will be specified by the COMMON LANGUAGE licensee per their COMMON LANGUAGE contract.

1.3   Options described in this practice may not be applicable to individual provider's tariffs/practices; therefore, use of either the field or valid entries within the field is based on the provider's tariffs/practices.

1.4   Use of certain other non-tariffed items/administrative type data, such as metric date formats, certain date fields, etc. are based on customer/provider negotiations; therefore, use of either the field or valid entries within the field is based on customer/provider negotiations.

1.5   This practice has been developed as a result of FCC Order 07-188. In this Order, the FCC concluded that Local Number Portability (LNP) validation should be based on no more than four fields for simple ports and that those fields should be: ten-digit telephone number, customer account number, five-digit zip code, and passcode (if applicable). See section 6 for a definition of a simple port.

1.6   The following assumptions have been utilized as the basis for the development of this practice:

- Prior to the submission of a simple port service request, it is assumed that the requisite current letter of authorization has been obtained and is on file with the submitting service provider.

- Certain necessary provisioning data will be obtained for Graphical User Interface (GUI) transactions based on the initiator's customer profile data.

- This is an interim document for this practice which will be supported in EDI, XML and GUI format. This information will be integrated into the 3Q08 LSOG Documentation which will be supported in XML format only. This practice does not support manual ordering forms.

- Assumptions associated with supplemental order processing and local responses are documented in those specific sections of this practice.

2. SPSR USAGE DEFINITIONS

2.1   The Simple Port Service Request practice incorporates the following requirements for the population of data elements.

Required   - is defined as the field must be populated for provisioning purposes.

Optional   - is defined as the field may or may not be populated. Optional fields may be required by individual providers.

Conditional   - is defined as the field is dependent upon the relationship to another entry as specified in the usage statement and is dependent upon the presence, absence or combination of other data entries. Conditional fields may be required by individual providers.

Validated   - is defined as the field, when populated, will be utilized to verify end user account identification as mandated in FCC Order 07-188.

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3.   SIMPLE PORT SERVICE REQUEST DATA ELEMENTS

1.   CCNA - Customer Carrier Name Abbreviation

Identifies the COMMON LANGUAGE IAC code for the customer.

NOTE 1: The format and structure of this field is defined by ANSI in document T1.251, Identification of Telecommunications Service Provider Codes for the North American Telecommunications System.

NOTE 2: For an occasional customer who has not and probably will not obtain a CCNA, enter 'CUS' in this field

VALID ENTRIES:

IAC code

NOTE 1: Valid IAC codes are outlined within Telcordia Technologies document BR 751-100-112.

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 3 alpha characters

EXAMPLE: | Z | Y | X |

2. **PON - Purchase Order Number**

Identifies the customer's unique purchase order or requisition number that authorizes the issuance of this request or supplement.

NOTE 1: The purchase order number may be reused after two years from the due date of the original request

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 16 alphanumeric characters

EXAMPLE: | 8 | 2 | 4 | Z | 9 | | | | | | | | | | | |

3.   **VER - Version Identification**

Identifies the customer's version number.

> **NOTE 1:** Any reissuance must use this field to uniquely identify the local service request from any other version.

> **NOTE 2:** Special characters are prohibited.

USAGE: This field is conditional.

> **NOTE 1:** For simple port service request provisioning purposes, required when the SPSUP field is populated, otherwise prohibited.

DATA CHARACTERISTICS: 2 alphanumeric characters

EXAMPLES: | A | A |

                     | A | 1 |

                     | 8 | |

4.   **SPAN – Simple Port Account Number**

Identifies the end user's account number assigned by the Old Local Service Provider associated with a simple port request.

USAGE: This field is optional and, if populated, may be validated for simple port service requests as mandated in FCC Order 07-188.

DATA CHARACTERISTICS: 20 alphanumeric characters

EXAMPLES: | A | B | C | D | 1 | 2 | 3 | | | | | | | | | | | | | |

5. SPDDD/T – Simple Port Desired Due Date and Time

Identifies the customer's desired due date and time.

VALID ENTRIES:

U.S. Standard	**Metric Format**
Two digit month (01-12)	Two digit century (00-99)
Two digit day (01-31)	Two digit year (00-99)
Two digit century (00-99)	Two digit month (01-12)
Two digit year (00-99)	Two digit day (01-31)
Two digit hour (01-12 or 00-24)	Two digit hour (01-12 or 00-24)
Two digit minute (00-59)	Two digit minute (00-59)
AM or PM	AM or PM

NOTE 1: When a two digit hour of 00-24 (Military Time) is used, AM and PM are prohibited.

NOTE 2: Use of time (hour, minute, AM, PM) is based on customer/provider negotiations.

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 14 alphanumeric characters

EXAMPLES: | 0 | 5 | - | 2 | 2 | - | 1 | 9 | 9 | 6 | - | 1 | 1 | 1 | 5 | A | M |

| 1 | 9 | 9 | 6 | - | 0 | 5 | - | 2 | 2 | - | 1 | 1 | 1 | 5 | A | M |

6. SPREQTYP – Simple Port Requisition Type

Identifies that a Simple Port Service Request is being requested.

VALID ENTRY:

    1 = Simple Port Service Request

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 1 numeric character

EXAMPLE: | 1 |

7. SPSUP – Simple Port Supplement Type

A Simple Port Service Request supplement is any new iteration of a Simple Port Service Request. The entry in the SPSUP field identifies the reason the supplement is being issued.

VALID ENTRIES:

1 = Cancel
2 = New desired due date/time
3 = Other

1 = **Cancel** - Indicates that the pending simple port service request is to be canceled in its entirety.

NOTE 1: If the pending simple port service request was already completed as ordered, a separate request must be sent instead of the supplement.

2 = **New desired due date/time** - Indicates that the pending service request requires only a change of simple port desired due date/time.

NOTE 1: A request for a change in desired due date/time in conjunction with other changes to a pending simple port service request should be submitted with a '3' in the SPSUP field.

NOTE 2: The new date is specified in the SPDDD/T field.

7.   SPSUP – Simple Port Supplement Type (continued)

VALID ENTRIES (continued):

3 = **Other** - Any other change to the simple port service request.

NOTE 1: This may affect the previously agreed upon due date/time.

NOTE 2: A request for a change in desired due date/time in conjunction with other changes to a pending simple port service request should be submitted with a '3' in the SPSUP field.

NOTE 3: ELT, SPDDD/T, TEL NO, VER are the only fields that may be changed with a '3' in the SPSUP field.

USAGE: Optional for simple port service request provisioning purposes.

NOTE 1: Prohibited on initial requests.

DATA CHARACTERISTICS: 1 numeric character

EXAMPLE: 3

8. **NNSP - New Network Service Provider Identification**

Identifies the Number Portability Administration Center (NPAC) Service Provider Identifier (SPI) of the new Network Service Provider (NSP).

NOTE 1: The format and structure of this field is defined by ANSI in document T1.251, Identification of Telecommunications Service Provider Codes for the North American Telecommunications System.

VALID ENTRIES:

- **COMMON LANGUAGE Exchange Carrier Codes** – A four alpha character code, which identifies providers in North America, maintained by Telcordia Technologies.

- **COMMON LANGUAGE Company Codes-Telcordia and Regional Holding Companies** – A two alpha character code, which identifies the former Bell companies, maintained by Telcordia Technologies.

- **Operating Company Identifiers** – A four alphanumeric character code, which identifies providers in the United States and certain U.S. territories, maintained by NECA.

NOTE 1: Valid Exchange Carrier Codes and Company Codes are outlined in Telcordia Technologies document BR 751-100-112.

NOTE 2: Valid Operating Company Identifiers are available from NECA.

NOTE 3: When the new LSP and the new NSP are the same company and the CC entry is the same as the SPI, this field may be not populated.

USAGE: This field is required for simple port service request provisioning purposes.

8.   **NNSP - New Network Service Provider Identification (continued)**

DATA CHARACTERISTICS: 4 alphanumeric characters

EXAMPLE: | 5 | 8 | A | 0 |

9.   SPPWD/PIN – Simple Port Password/PIN

Identifies the end user's password or pin number specified on the account by the Old Local Service Provider.

NOTE 1:   This field may be used when the end user's account has been password/PIN protected.

USAGE: This field is optional and, if populated, may be validated for simple port service requests as mandated in FCC Order 07-188.

DATA CHARACTERISTICS: 15 alphanumeric characters

EXAMPLE: | 1 | 2 | A | 3 | | | | | | | | | | | |

10. **TEL NO - Telephone Number**

Identifies the telephone number.

NOTE 1: This appearance of TEL NO is for the initiator.

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 14 numeric characters

EXAMPLE: 2 0 1 - 9 8 1 - 3 5 0 0 - 2 2 6 2

11. **SPZIP – Simple Port ZIP Code**

Identifies the Simple Port Service Request ZIP code associated with the end user service address.

USAGE: This field is optional and, if populated, may be validated for simple port service requests as mandated in FCC Order 07-188.

DATA CHARACTERISTICS: 5 numeric characters

EXAMPLES: | 0 | 7 | 0 | 3 | 9 |

12. ELT – End User Listing Treatment

Identifies the listing changes desired by the end user when changing local service providers.

VALID ENTRIES:

    A = Retain end user listings 'as is' in both directory and/or directory assistance
    B = Do not retain end user listings
    C = Change end user listings

NOTE 1: 'C' is not a valid entry for this practice.

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 1 alpha character

EXAMPLE: | A |

13.   **SPP TN – Simple Port Ported Telephone Number**

Identifies the telephone number to be ported on a simple port service request.

USAGE: This field is required and validated for simple port service requests as mandated in FCC Order 07-188.

DATA CHARACTERISTICS: 10 numeric characters

EXAMPLE: | 2 | 0 | 1 | - | 9 | 8 | 1 | - | 3 | 5 | 0 | 0 |

14.   CC - Company Code

Identifies the exchange carrier initiating the transaction.

NOTE 1:   The format and structure of this field is defined by ANSI in document T1.251, Identification of Telecommunications Service Provider Codes for the North American Telecommunications System.

VALID ENTRIES:

- **COMMON LANGUAGE Exchange Carrier Codes – A four alpha character code, which identifies providers in North America, maintained by Telcordia Technologies.**

- **COMMON LANGUAGE Company Codes-Telcordia and Regional Holding Companies – A two alpha character code, which identifies the former Bell companies, maintained by Telcordia Technologies.**

- **Operating Company Identifiers – A four alphanumeric character code, which identifies providers in the United States and certain U.S. territories, maintained by NECA.**

NOTE 1:   Valid Exchange Carrier Codes and Company Codes are outlined in Telcordia Technologies document BR 751-100-112.

NOTE 2:   Valid Operating Company Identifiers are available from NECA.

USAGE: This field is required for simple port service request provisioning purposes.

DATA CHARACTERISTICS: 4 alphanumeric characters

EXAMPLE: | 1 | 2 | A | 3 |

3.1   ALPHANUMERIC GLOSSARY

The following table is an alphanumeric cross-reference glossary of the Simple Port Service Request fields.

SIMPLE PORT SERVICE REQUEST (SPSR) FIELDS

Field Abbreviation	Field #	Field Name
CC	14	Company Code
CCNA	1	Customer Carrier Name Abbreviation
ELT	12	End User Listing Treatment
NNSP	8	New Network Service Provider
PON	2	Purchase Order Number
SPAN	4	Simple Port Account Number
SPDDD/T	5	Simple Port Desired Due Date/Time
SPP TN	13	Simple Port Ported Telephone Number
SPPWD/PIN	9	Simple Port Password/PIN
SPREQTYP	6	Simple Port Requsition Type
SPSUP	7	Simple Port Supplemental Type
SPZIP	11	Simple Port ZIP Code
TEL NO	10	Telephone Number (Initiator)
VER	3	Version

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4.   SIMPLE PORT SUPPLEMENT TYPE (SPSUP) ENTRIES

A SPSR supplement is any new iteration of a SPSR. When submitting a supplement, a 'full refresh' of the original SPSR is required.

- 'Full refresh' indicates that all unchanged information on the original request is included on the supplement along with changed information.

The entry in the SPSUP field identifies the reason the supplement is being issued.

- When the SPSUP is populated with '1' (cancel), this indicates the SPSR is being cancelled in its entirety.

- When the SPSUP is populated with '2' (due date/time), the only field that may be changed is Simple Port Desired Due Date and Time (SPDDD/T).

- When the SPSUP is populated with '3' (other), the only fields that may be changed are: ELT, SPDDD/T, TEL NO and VER.

- Changes to any fields, other than those identified in SPSUP '2' and '3' bullets above, require a SPSUP '1' to the original request and the issuance of a new SPSR.

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5. LOCAL RESPONSE

The LSOG 099 practice will continue to be the document that identifies the appropriate entries for the Local Response. No new response document will be developed as a result of this practice.

The new fields developed as a result of this practice will be incorporated in the 3Q08 LSOG release. Those new fields are:

- Simple Port Ported Telephone Number (SPP TN)
- Simple Port Due Date/Time (SPDD/T)
- Simple Port Account Number (SPAN)

SPP TN – Simple Port Ported Telephone Number

Identifies the telephone number to be ported on a simple port service request.

USAGE: This field is conditional.

NOTE 1:   Required when the SPREQTYP field on the SPSR is populated, otherwise prohibited.

DATA CHARACTERISTICS: 10 numeric characters

EXAMPLE: | 2 | 0 | 1 | - | 9 | 8 | 1 | - | 3 | 5 | 0 | 0 |

SPDD/T – Simple Port Due Date and Time

Identifies the due date and time the simple port service request is due to be completed.

VALID ENTRIES:

U.S. Standard	**Metric Format**
Two digit month (01-12)	Two digit century (00-99)
Two digit day (01-31)	Two digit year (00-99)
Two digit century (00-99)	Two digit month (01-12)
Two digit year (00-99)	Two digit day (01-31)
Two digit hour (01-12 or 00-24)	Two digit hour (01-12 or 00-24)
Two digit minute (00-59)	Two digit minute (00-59)
AM or PM	AM or PM

NOTE 1: When a two digit hour of 00-24 (Military Time) is used, AM and PM are prohibited.

NOTE 2: Use of time (hour, minute, AM, PM) is based on customer/provider negotiations.

USAGE: This field is conditional.

NOTE 1: Required when the SPDDD/T field on the SPSR is populated, otherwise prohibited.

DATA CHARACTERISTICS: 14 alphanumeric characters

EXAMPLES: | 0 | 5 | - | 2 | 2 | - | 1 | 9 | 9 | 6 | - | 1 | 1 | 1 | 5 | A | M |

| 1 | 9 | 9 | 6 | - | 0 | 5 | - | 2 | 2 | - | 1 | 1 | 1 | 5 | A | M |

SPAN – Simple Port Account Number

Identifies the end user's account number assigned by the Old Local Service Provider associated with a simple port request.

USAGE: This field is conditional.

NOTE 1: Required when the SPAN on the SPSR is populated, otherwise prohibited.

DATA CHARACTERISTICS: 20 alphanumeric characters

EXAMPLES: | A | B | C | D | 1 | 2 | 3 | | | | | | | | | | | | | |

6.   DEFINITIONS

The following definitions are used in the Simple Port Service Request process:

- Simple Port - those ports that:
  (1) do not involve unbundled network elements
  (2) involve an account only for a single line
  (3) do not include complex switch translations (e.g., Centrex, ISDN, AIN services, remote call forwarding, or multiple services on the loop)
  (4) do not include a reseller.
  FCC 07-188 reference: Intermodal Number Portability FNPRM, 18 FCC Rcd at 23715, para. 45 n.112 (citing North American Numbering Council Local Number Portability Administration Working Group Third Report on Wireless Wireline Integration, Sept. 30, 2000, CC Docket No. 95-116 (filed Nov. 29, 2000)).

- Provisioning – the setting in place and configuring of the hardware and software required to activate telecommunications service to an end user.

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7.   EDI LSOG MECHANIZATION SPECIFICATON (ELMS)

This section of the practice addresses EDI mapping of the data fields identified to complete a SPSR.

Due to the retirement of EDI interface support with LSOG 14, the SPSR mapping will not be incorporated into any other EDI specifications.

7.1   SAMPLE MAPPING MATRIX

SPSR OBF Field	OBF Description	Header /Detail	Qualifying Data Element & Value	EDI Data Element	Comments
Administrative Section					
1. CCNA	Customer Carrier Name Abbreviation	H	N101=78	N102	
2. PON	Purchase Order Number	H		BEG03 BCH03	BEG in 850 BCH in 860
3. VER	Version Identification	H		BEG04 BCH05	BEG in 850 BCH in 860
4. SPAN	Simple Port Account Number	H	REF01=11 REF03=AN	REF02	
5. SPDDD/T	Simple Port Desired Due Date and Time	H	DTM01=150	DTM02 DTM03	The time portion is sent in DTM03 in 24hr, HHMM[SS], format See Table 2 for conversions
6. SPREQTYP	Simple Port Requisition Type	H	SI DE1000=RE	SI DE234	For Simple Port Request this is a one character field. BEG01 value should default to '00'
7. SPSUP	Simple Port Supplement Type	H		BCH01	For 860 transactions only. See Table 1 for conversions
8. NNSP	New Network Service Provider Identification	H	N101=NN N102=NNSP N103=42	N104	
9. SPPWD / PIN	Simple Port Password / PIN	H	SI DE1000=PN	SI DE234	
10. TEL NO	Telephone Number	H	N101=78 PER01=AG PER DE365=TE	PER DE364	
11. SPZIP	Simple Port ZIP Code	H	N101=IT N102=EUNAME	N403	
12. ELT	End User Listing Treatment	H	PID01=X PID03=TI PID04=BP	PID05	
13. SPP TN	Simple Port Ported Telephone Number	D	SI DE1000=IT	SI DE234	
14. CC	Company Code	H	N101=BY N103=25	N104	

7.2   LOCAL SERVICE ORDERING X12 SAMPLES

The following sample identifies the proper sequencing of the detail segments defined for the named transaction. The sample illustrates the proper transaction set and segment location for each data element identified in its corresponding matrix. The order of consecutive like-segments in the same location in the transaction set is not significant and should not be construed as a required sequence for that group of like-segments.

NOTATIONS USED IN SAMPLES
- *Italics* indicate a field that will be replaced with actual data.
- A superscript identifier following the *italicized* field name designates the matrix practice and matrix field number. *Italicized* field names without a superscript represent data required to satisfy X12 syntax.
- The "!" has been used to identify a composite data element separator.
- The following abbreviations are used for the superscript id's:
    - [1] superscripted number alone indicates
      Simple Port Service Request (SPSR)

- Each SI segment is shown with only one DE1000/DE234 pair for ease of identifying each informational element being represented. In actual practice, each SI segment may contain up to ten (10) pairs of DE1000/DE234.
- A parenthesized field name preceding a field qualifies the field name it precedes, e.g., (AGAUTH)DATED designates the DATED field for AGAUTH.
- A number in parentheses following a field name indicates a positional element in the field, e.g., AFO(1) designates the first character in AFO.
- Braces {} contain the format for the field, e.g., DDD{CCYYMMDD} designates a date in CCYYMMDD format- 19970825.
- Square brackets indicate an optional part of a format or mapping. For example, e.g., DFDT{HHMM[-HHMM]} designates that DFDT has an optional range format; e.g., PO1*1*1*EA[***A6*SS] designates that use of the PO1 DE235/DE234 pair A6*SS is optional in the mapping.
- Angle brackets indicate that the field is to be converted to an X12 value, e.g., *<LD1>*.
  Inline comments are placed between angle brackets and equal signs: <= This is a comment =>

SPSR

This composite shows the relative location of the fields from this practice in the transaction set.

ST*850*0001[*ELMS14]
BEG*00*SS*PON^2*VER^3*$TRANSACTION$
$DATE${CCYYMMDD}
REF*11*$SPAN^4$*AN
DTM*150*$SPDDD/T^5${CCYYMMDD}*$SPDDD/T^5${HHMM}
SI*TI*PN*$SPPWD/PIN^9$
SI*TI*RE*$SPREQTYP^6$
PID*X**TI*BP*ELT^{12}
N1*IT*EUNAME
N4***$SPZIP^{11}$
N1*78*$CCNA^1$
PER*AG**TE*$TEL\ NO^{10}$
N1*BY**25*CC^{14}
N1*NN*NNSP*42*$NNSP^8$
PO1*1*1*EA[***A6*SS]
SI*TI*IT*$SPP\ TN^{13}$
CTT*<# of PO1>
SE*<# of segments>*0001

Local Service Request Supplement

A Supplement is sent using the 860 transaction set.
This sample shows the main segment differences. See SPSR Practice for SPSUP Entries.

ST*860*0001[*ELMS14]
BCH*$SPSUP^7$*SS*PON^2**VER^3*PO DATE*****TR
   ANSACTION DATE{CCYYMMDD}
...
SE*<# of segments>*0001

Conversion Tables

Table 1 – SUP

These values only apply to SPSR

OBF Code	EDI Value
1=Cancel	BCH01= 01
2=New Desired Due Date	BCH01= 04
3=Other (Replace)	BCH01= 05

Table 2 - OBF/X12 TIME format Conversion

Applies to the SPDDD/T field

X12 time is 24hr format

OBF Format	X12 Format[1]	X12 DTM Segment Example
1215A	0015	DTM*150**0015 DTM*150****TM*0015
1200P	1200	DTM*150**1200 DTM*150****TM*1200
08A11A 01P04P 10A12P	0800-1100 1300-1600 1000-1200	DTM*150****RTM*0800-1100 DTM*150****RTM*1300-1600 DTM*150****RTM*1000-1200
AM[2]	0800-1200	DTM*150****RTM*0800-1200
PM[2]	1200-1600	DTM*150****RTM*1200-1600

DTM01 could be any valid DE374 value

DTM05 Qualifiers:

      TM   = Time in HHMM format

      RTM = Range of Time in HHMM-HHMM format

[1] X12 time is 24hr format HHMM

[2] The actual time range for AM or PM is implementor dependent. The ranges shown here are for illustration only.

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8.   XML SCHEMAS

This section of the practice addresses the XML schemas associated with the data fields identified to complete a SPSR.

The SPSR schemas will be integrated into the 3Q08 LSOG Documentation, which will be supported in XML format only.

SPSR schemas.zip

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