FRS Document Only Change

Below are the details of how the text currently appears in the FRS and how it should by modified.

Download File Examples as they currently exist in the FRS

All fields within files discussed in the following section are variable length. The download reason in all download files is always set to new. ASCII 13 is the value used as the value for carriage return (CR) in the download files.

Subscription Download File

The following table describes each field of the sample subscription download file. This download file example contains data for three subscriptions, with three lines for each subscription. Each subscription is one record in the file, pipe delimited, with a carriage return (CR) between each subscription. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

Table E-1 describes the entries for subscription 1: The "Value in Example" column directly correlates to the values for subscription 1 in the download file example, as seen in Figure E-1.

Subscription versions in the download file are selected by an NPA-NXX begin and end range. The file name for the Subscriptions download file will be in the format:

NPANXX-NPANXX.DD-MM-YYYYHH24MISS

The NPANXX-NPANXX values map to the selection criteria and the time stamp maps to the current time.

The Subscriptions file given in the example would be named:

303123-303125.10-13-1996081122

```
0001|3031231000|1234567890|0001|19960916152337|
123456789|123|123456789|123|123456789|123|123456789|123|
123456789012|12|0001||0|0(CR)              (end of subscription
1)
0002|3031241000|1234567891|0001|19960825011010||
123456789|123|123456789|123|123456789|123|123456789|123|
123456789013|13|0001|0|0(CR)              (end of subscription
2)
0003|3031251000|1234567892|19960713104923|
123456789|123|123456789|123|123456789|123|123456789|123|
123456789014|13|0001|0|0(CR)              (end of subscription
3)
```

Figure E- -- Subscription Download File Example

EXPLANATION OF THE FIELDS IN THE SUBSCRIPTION DOWNLOAD FILE		
Field Number	**Field Name**	**Value in Example**
1	Version Id	0000000001
2	Version TN	3031231000
3	LRN	1234567890
4	New Current Service Provider Id	0001
5	Activation Timestamp	19960916152337 (yyyymmddhhmmss)
7	CLASS DPC	123456789
8	CLASS SSN	123
9	LIDB DPC	123456789
10	LIDB SSN	123
11	ISVM DPC	123456789
12	ISVM SSN	123
13	CNAM DPC	123456789
14	CNAM SSN	123
15	End user Location Value	123456789012
16	End User Location Type	12
17	Billing Id	0001
18	LNP Type	0
19	Download Reason	0
20	WSMSC DPC	Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data.
21	WSMSC SSN	Not present if LSMS or SOA does not support the WSMSC SSN as shown in this example. If it were present the value would be in the same format as other DPC data.

Table E- -- Explanation of the Fields in The Subscription Download File

Block Download File

The following table describes each field of the sample Block download file. This download file example contains data for three Blocks, with three lines for each Block. Each Block is one record in the file, pipe delimited, with a carriage return(CR) between each Block. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

Table E-6 describes the entries for Block 1: The "Value in Example" column directly correlates to the values for Block 1 in the download file example, as seen in Figure E-6.

Blocks in the download file are selected by a combination of NPA-NXX-X begin and end range (with a default value of 000-000-0 through 999-999-9), as well as TIME begin and end range (with a default value of 00-00-000000000000 through 99-99-999999999999). The TIME Range is keyed off the Activation Broadcast Timestamp, Modify Broadcast Timestamp, and Disconnect Broadcast Timestamp. The file name for the Block download file will be in the format:

> NPANXXX-NPANXXX.DD-MM-YYYYHH24MISS.DD-MM-YYYYHH24MISS.DD-MM-YYYYHH24MISS

> The NPANXXX-NPANXXX values map to the NPA-NXX-X selection criteria, the first stamp maps to the current time (when the file is generated), the second time stamp maps to the begin time range, and the third time stamp maps to the end time range. All three time stamps are represented in Central Time (standard/daylight), even though the Blocks are stored in the NPAC in Greenwich Mean Time.

The Block file given in the example would be named:

> 3031235-3031252.09-17-1996153344.07-11-1996091222.09-17-1996153344

The files available for LSMS compares will be defined as one or more NPA-NXX-Xs per file.

```
1|3031231|1234567890|0001|19960916152337|
123456789|123|123456789|123|123456789|123|123456789|123|
||0(CR)                    (end of Block 1)
2|3031241|1234567891|0001|19960825011010|
123456789|123|123456789|123|123456789|123|123456789|123|
123456789|123|0(CR)                  (end of Block 2)
3|3031251|1234567892|19960713104923|
123456789|123|123456789|123|123456789|123|123456789|123|
123456789|123|0(CR)                  (end of Block 3)
```

Figure E- -- Block Download File Example

	EXPLANATION OF THE FIELDS IN THE BLOCK DOWNLOAD FILE	
Field Number	**Field Name**	**Value in Example**
1	Block Id	1
2	NPA-NXX-X	3031231
3	LRN	1234567890
4	New Current Service Provider Id	0001
5	Activation Timestamp	19960916152337 (yyyymmddhhmmss)
6	CLASS DPC	123456789
7	CLASS SSN	123
8	LIDB DPC	123456789
9	LIDB SSN	123
10	ISVM DPC	123456789
11	ISVM SSN	123
12	CNAM DPC	123456789
13	CNAM SSN	123
14	WSMSC DPC	Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data.
15	WSMSC SSN	Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other SSN data.
16	Download Reason	0

Table E- -- Explanation of the Fields in The Block Download File

Download File Examples with the edits.

Note: Edits are in larger font and italized.

All fields within files discussed in the following section are variable length. The download reason in all download files is always set to new. ASCII 13 is the value used as the value for carriage return (CR) in the download files.

Subscription Download File

The following table describes each field of the sample subscription download file. This download file example contains data for three subscriptions, with three lines for each subscription. Each subscription is one record in the file, pipe delimited, with a carriage return (CR) between each subscription. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

Table E-1 describes the entries for subscription 1: The "Value in Example" column directly correlates to the values for subscription 1 in the download file example, as seen in Figure E-1.

Subscription versions in the download file are selected by an NPA-NXX begin and end range. The file name for the Subscriptions download file will be in the format:

> NPANXX-NPANXX.DD-MM-YYYYHH24MISS

> The NPANXX-NPANXX values map to the selection criteria and the time stamp maps to the current time.

The Subscriptions file given in the example would be named:

> 303123-303125.10-13-1996081122

```
0001|3031231000|1234567890|0001|19960916152337|
123123123|123|123123123|123|123123123|123|123123123|123|
123456789012|12|0001||0|0(CR)          (end of subscription 1)
0002|3031241000|1234567891|0001|19960825011010||
123123123|123|123123123|123|123123123|123|123123123|123|
123456789013|13|0001|0|0(CR)          (end of subscription 2)
0003|3031251000|1234567892|19960713104923|
123123123|123|123123123|123|123123123|123|123123123|123|
123456789014|13|0001|0|0(CR)          (end of subscription 3)
```

Figure E- -- Subscription Download File Example

EXPLANATION OF THE FIELDS IN THE SUBSCRIPTION DOWNLOAD FILE

Field Number	Field Name	Value in Example
1	Version Id	0000000001
2	Version TN	3031231000
3	LRN	1234567890
4	New Current Service Provider Id	0001
5	Activation Timestamp	19960916152337 (yyyymmddhhmmss)
6	CLASS DPC	*123123123*
7	CLASS SSN	123
8	LIDB DPC	*123123123*
9	LIDB SSN	123
10	ISVM DPC	*123123123*
11	ISVM SSN	123
12	CNAM DPC	*123123123*
13	CNAM SSN	123
14	End user Location Value	123456789012
15	End User Location Type	12
16	Billing Id	0001
17	LNP Type	0
18	Download Reason	0
19	WSMSC DPC	Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data.
20	WSMSC SSN	Not present if LSMS or SOA does not support the WSMSC SSN as shown in this example. If it were present the value

EXPLANATION OF THE FIELDS IN THE SUBSCRIPTION DOWNLOAD FILE		
Field Number	Field Name	Value in Example
		would be in the same format as other DPC data.

Table E- -- Explanation of the Fields in The Subscription Download File

Block Download File

The following table describes each field of the sample Block download file. This download file example contains data for three Blocks, with three lines for each Block. Each Block is one record in the file, pipe delimited, with a carriage return(CR) between each Block. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

Table E-6 describes the entries for Block 1: The "Value in Example" column directly correlates to the values for Block 1 in the download file example, as seen in Figure E-6.

Blocks in the download file are selected by a combination of NPA-NXX-X begin and end range (with a default value of 000-000-0 through 999-999-9), as well as TIME begin and end range (with a default value of 00-00-000000000000 through 99-99-999999999999). The TIME Range is keyed off the Activation Broadcast Timestamp, Modify Broadcast Timestamp, and Disconnect Broadcast Timestamp. The file name for the Block download file will be in the format:

> NPANXXX-NPANXXX.DD-MM-YYYYHH24MISS.DD-MM-YYYYHH24MISS.DD-MM-YYYYHH24MISS

> The NPANXXX-NPANXXX values map to the NPA-NXX-X selection criteria, the first stamp maps to the current time (when the file is generated), the second time stamp maps to the begin time range, and the third time stamp maps to the end time range. ***All three time stamps are represented in UTC.*** ~~All three time stamps are represented in Central Time (standard/daylight), even though the Blocks are stored in the NPAC in Greenwich Mean Time.~~

The Block file given in the example would be named:

> 3031235-3031252.09-17-1996153344.07-11-1996091222.09-17-1996153344

The files available for LSMS compares will be defined as one or more NPA-NXX-Xs per file.

```
1|3031231|1234567890|0001|19960916152337|
123123123|123|123123123|123|123123123|123|123123123|
123|||0(CR)              (end of Block 1)
2|3031241|1234567891|0001|19960825011010|
123123123|123|123123123|123|123123123|123|123123123|
123|123456789|123|0(CR)               (end of Block 2)
3|3031251|1234567892|199960713104923|
123123123|123|123123123|123|123123123|123|123123123|
123|123456789|123|0(CR)               (end of Block 3)
```

Figure E- -- Block Download File Example

	EXPLANATION OF THE FIELDS IN THE BLOCK DOWNLOAD FILE	
Field Number	**Field Name**	**Value in Example**
1	Block Id	1
2	NPA-NXX-X	3031231
3	LRN	1234567890
4	New Current Service Provider Id	0001
5	Activation Timestamp	19960916152337 (yyyymmddhhmmss)
6	CLASS DPC	*123123123*
7	CLASS SSN	123
8	LIDB DPC	*123123123*
9	LIDB SSN	123
10	ISVM DPC	*123123123*
11	ISVM SSN	123
12	CNAM DPC	*123123123*
13	CNAM SSN	123
14	WSMSC DPC	Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data.
15	WSMSC SSN	Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other SSN data.
16	Download Reason	0

Table E- -- Explanation of the Fields in The Block Download File