

## SMS/800 FUNCTIONS

## CHECK SHEET

Title pages and Page 1 through 61 inclusive of this tariff are effective as of the date shown. Original and revised Pages as named below and Supplement Nos. 1, 2 and 3 contain all changes from the original tariff that are in effect on the date hereof.

<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>	<u>Page</u>	Number of Revision Except as <u>Indicated</u>
Title Page 1	Original	28	4th	55	5th*
Title Page 2	12th	28.1	3rd	55.1	7th*
Title Page 3	6th	28.2	Original	56	1st
Title Page 4	14th*	29	1st	57	6th
1	37th*	30	2nd	58	2nd
2	6th	31	3rd	58.1	Original
3	3rd	32	7th*	59	7th*
4	2nd	33	1st	59.1	3rd
5	4th	34	2nd	60	19th*
6	1st	35	3rd	61	19th*
7	1st	36	6th		
8	2nd	37	1st		
9	2nd	38	Original		
10	9th*	39	2nd		
11	9th*	40	2nd		
12	1st	41	1st		
13	5th	42	1st		
13.1	2nd	43	Original		
14	2nd	44	1st		
15	3rd	45	2nd		
16	Original	46	2nd		
17	2nd	46.1	1st		
18	2nd	46.2	1st		
19	4th	46.3	1st		
20	3rd	46.4	1st		
21	1st	46.5	1st		
22	4th	47	1st		
23	3rd	48	4th*		
23.1	1st	49	2nd*		
23.2	2nd	50	4th		
24	2nd	51	3rd		
25	3rd	52	3rd		
26	2nd	53	3rd		
27	3rd	54	5th*		

\* denotes Check Sheet change

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**SMS/800 FUNCTIONS**

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Wyoming

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**SMS/800 FUNCTIONS**

**REFERENCE TO TECHNICAL PUBLICATIONS**

The following technical publications are referenced in this tariff and current issues may be obtained from the SMS/800 website ([www.sms800.com](http://www.sms800.com)).

BR 780-004-220	800 Service Management System User Guide: General Procedures		
Issue 19:	November 2001	Available: November 2001	
BR 780-004-221	SMS/800 User Guide: 800 Service Management		T
Issue 39	July 2011	Available: July 2011	D
			T
BR 780-004-280	User Guide: Web-Based Access (WBA)		
Issue 23 Rev 1:	November 2011	Available: November 2011	T

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**SMS/800 FUNCTIONS****REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)**

The following technical publications are referenced in this tariff and current issues may be obtained from the SMS/800 website ([www.sms800.com](http://www.sms800.com)).

SR-4592	SMS/800 Mechanized Generic Interface (MGI) Specification		T
Issue 16 Rev 4	January 2012	Available: January 2012	T
SR-STIS-002352	OS Mechanized Generic Interface Industry Test Specification		T
Issue 22	July 2011	Available: July 2011	T
SR-5120	SMS/800 CR Batch Update and Response Specification		T
Issue 6	November 2010	Available: November 2010	T
UIS-SMS-201 Version 2.0	SMS/800 Network Connectivity Guide August 2011	Available: August 2011	T

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**SMS/800 FUNCTIONS****2. General Regulations (Cont'd)****2.3 Obligations/Responsibilities of the Resp Org (Cont'd)****2.3.7 Additional Responsibilities of the Resp Org**

- (A) The Resp Org is responsible for accessing the SMS/800 to reserve numbers, to construct and modify toll-free subscriber records and to schedule the date for downloading each record to the necessary databases. The Resp Org is solely responsible for the accuracy of this information, and for assuring that all required information is input or transmitted to the SMS/800 in the proper format as specified in BR 780-004-221, SMS/800 User Guide: 800 Service Management, BR 780-004-280, User Guide: Web-Based Access (WBA), and in SR-4592, SMS/800 Mechanized Generic Interface (MGI) Specification. The Company may modify that format under the conditions set forth in 2.1.6(C) preceding.
- (B) The Resp Org will provide and maintain the hardware needed for its interface with the SMS/800. The hardware and link specifications for the SMS/800 are contained in 3.3 following.
- (C) The Resp Org is responsible for assuring that its number search and number reservation activities are consistent with Section 2.2.2 of this tariff.

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**SMS/800 FUNCTIONS****3. Service Offerings (Cont'd)****3.1 Service Available to Toll-free Resp Orgs****3.1.1 Number Search and Reservation**

The SMS/800 provides the Resp Org the ability to search for and reserve ten digit toll-free (NPA-NXX-XXXX) numbers that reside within the database. The results of the search are the current status of a specified number or a display of a spare number. Unless specific instructions are given by the Resp Org, the SMS/800 does a random selection of spare numbers. If the number is spare, the Resp Org can reserve that number for up to 45 calendar days.

The status of a toll-free number can be changed by the Resp Org, or in limited cases by the Company. The status can also be changed automatically by the system, based on predetermined criteria contained in the toll-free subscriber's record.

Number statuses recognized by SMS/800 are defined in BR 780-004-221,  
SMS/800 User Guide: 800 Service Management.

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T**3.1.2 Customer Record Creation and Modification**

The Resp Org will have the ability to create new and modify existing toll-free Customer Records in the SMS/800 and schedule the date and time that the records are to be activated at the affected databases. The SMS/800 will update network databases, consistent with the effective date and time stated on the Customer Record.

The toll-free Customer Record contains all data relevant to a particular toll-free number, including:

- a unique toll-free number
- the date the toll-free Service activation or change is to become effective (Effective Date)
- the time the service becomes effective (Time)

**SMS/800 FUNCTIONS****3. Service Offerings (Cont'd)****3.1 Services Available to Toll-free Resp Orgs (Cont'd)****3.1.3 Request Reports**

Various types of reports are available to the Resp Org. Reports are described in detail in BR 780-004-220, 800 Service Management System: General Procedures and BR 780-004-221, SMS/800 User Guide: 800 Service Management.

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- (A) On-line reports are available to specific user classes and can be selected for viewing or printing, depending on the report.
- (B) Various off-line reports are also available, including call sampling reports. Where available, the Company will design call sampling studies and reports in accordance with customer specified criteria, selected from criteria described in the documents referenced above.
- (C) Exception reports are generated by the SMS/800 whenever the SMS/800 is unsuccessful in its attempt to send a subscriber record to one or more SCPs.
- (D) All reports which are printed at a Company location and provided to the Resp Org will be sent via first class U.S. mail unless the Resp Org requests otherwise. If the Resp Org requests that the reports be sent on an expedited basis, the Company will comply with such request and will send the report via an overnight carrier. The overnight carrier will be instructed to bill their shipping charges to the recipient of the expedited reports.

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**SMS/800 FUNCTIONS****3. Service Offerings (Cont'd)****3.3 SMS/800 Access (Cont'd)****3.3.3 Mechanized Generic Interface (MGI) Access Requirements (Cont'd)**

The MGI is described in detail in SR-4592, SMS/800 Mechanized Generic Interface (MGI) Specification.

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T**3.4 Batch Update Process**

In addition to providing for toll-free record creation and modification through direct interaction with the SMS/800, the Company also provides for record creation and modification via a batch update process.

The batch update process allows the Resp Org to transmit information to create, modify or disconnect toll-free numbers electronically. It does not provide for number search and reservation functions.

Before a Resp Org can use the batch update process, an initial test format must be provided to the Company. A test will be performed per each format submitted to verify the electronic format and to ensure that the Resp Org's record updates are properly generated, acted upon and responded to. Specifications can be found in the document SR-5120, SMS/800 CR Batch Update and Response Specification. A charge will be assessed for this testing either on a daily or hourly basis, as set forth in 4.2(F).

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When the batch update method is used, the Resp Org will be assessed an additional charge, as set forth in 4.2(F) following.

Reports generated during the batch update process, along with Resp Org input, will be returned to the Resp Org.

**3.5 Mechanized Generic Interface (MGI) Testing**

Before OS to SMS/800 total system integration, Mechanized Generic Interfaces (MGIs) must be tested thoroughly to confirm data communications integrity. Resp Orgs planning to use the MGI method of access must comply with specific laboratory and field testing requirements prior to being allowed to access the SMS/800 via an MGI. A unique testing logon ID will be assigned for such testing.

**SMS/800 FUNCTIONS****3. Service Offerings (Cont'd)****3.5 Mechanized Generic Interface (MGI) Testing (Cont'd)****3.5.1 Laboratory Test Requirements**

The laboratory test consists of the following test phases: Telcordia Protocol Conformance Testing Facility (verify TCP/IP protocol stack connectivity); User Application Layer (UAL) Testing; User Program Layer (UPL) Testing; and Volume Testing. Detailed testing requirements are set forth in SR-STS-002352, OS Mechanized Generic Interface Industry Test Specification. T

Any MGI company which expands or enhances its use of MGI access must first complete laboratory testing of the additional functionality, consistent with the above documents.

**3.5.2 Field Test Requirements**

Field testing will be conducted on a one-on-one basis. Five types of field testing will be conducted. These are: Communications Protocol testing, User Application Layer (UAL) testing, User Programming Layer (UPL) testing, Volume testing and Line Failure/Outage testing. Detailed testing requirements are set forth in SR-STS-002352, OS Mechanized Generic Interface Industry Test Specification. T

**3.5.3 Test Duration**

Initial MGI testing will take approximately four months. Requests for initial MGI testing must be received at least four months in advance of the proposed testing start date. Additional testing may be requested by the Resp Org, with advance notice. When testing is requested, charges will be assessed, on an hourly basis.

**3.5.4 Technical References for Testing Requirements**

MGI laboratory tests and field tests are described in detail in SR-STS-002352, OS Mechanized Generic Interface Industry Test Specification. T

**SMS/800 FUNCTIONS****3. Service Offerings (Cont'd)****3.6 Change of Resp Org Performed by the Company**

Upon request from a receiving Resp Org, which certifies that it has the written authorization of the subscriber, the Company will change that portion of a toll-free number record which specifies the Resp Org for that toll-free number. No routing or other service data will be modified. For each change of Resp Org activated by the Company, the requesting party will be assessed the Resp Org Change Charge, as set forth in 4.2(F)(2) following.

Requests for a Resp Org change can be submitted in writing via first class U.S. Mail, facsimile or electronically.

Resp Org changes will be performed within two business days from the receipt of the request.

When the Company changes the Resp Org for a toll-free number and a discrepancy occurs, the subscriber and the Resp Orgs involved must resolve the discrepancy among themselves. If the discrepancy resolution requires that the Resp Org designation be corrected, the Resp Org agreeing to request the change must submit a new written Resp Org change request and the Resp Org Change Charge will be billed to that Resp Org.

If a Resp Org change is required due to a Company error, the subscriber's Resp Org will be corrected at no additional charge.

**3.7 Additional Copies of Monthly Bill for SMS/800 Services**

Upon request from a Resp Org, the Company will provide an additional copy of its entire monthly bill for SMS/800 services in electronic form with the same level of detail contained in the original (first) copy of the bill at no additional charge. Resp Orgs must provide the Company with the name, email or physical address and telephone number of the person to whom it should be sent.

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**SMS/800 FUNCTIONS****4. Schedule of Rates and Charges (Cont'd)****4.1 Rate Regulations (Cont'd)****4.1.2 Rate Elements (Cont'd)****(E) Mechanized Generic Interface Activation and Testing**

Hourly rate charges apply for the activation of the Mechanized Generic Interface. These charges apply per Resp Org except when multiple Resp Orgs are part of the same SMS/800 user account, in which case the charge applies per Resp Org company (i.e., the company representing the multiple Resp Orgs).

Prior to interfacing with the SMS/800 on a mechanized basis, the Resp Org is required to participate in a series of tests as described in 3.5 preceding. The Resp Org will be assessed charges on a "per staff hour" or "per staff day" basis for these tests. Like the activation charge, this charge applies to each Resp Org company.

Additional Mechanized Generic Interface Testing is available at the request of the Resp Org. Charges for such additional testing will apply on a "per staff hour" or "per staff day" basis.

**(F) Miscellaneous Functions**

Rates apply for miscellaneous functions on a per request basis. The elements provided are:

- (1) Batch Update Processing; and Batch Update Testing, as described in 3.4, preceding; and
  
- (2) Resp Org Changes

Rates apply per toll-free number, when the SMS/800 Help Desk implements a Resp Org change, as described in 3.6, preceding.

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## SMS/800 FUNCTIONS

## 4. Schedule of Rates and Charges (Cont'd)

## 4.2 Rates and Charges

Following are the rates and charges applicable to SMS/800 functions.

	Monthly Rate	Per Request Rate	Nonrecurring Charge	
(A) Service Establishment				
- Per Logon ID assigned				
- First Logon ID			\$ 638.69	I
- Each Additional Logon ID			\$ 101.26	I
- Per Additional or Replacement Smart Card Defined			\$ 214.05	I
- Service restoration (post suspension)			\$ 135.85	I
(B) SMS/800 Access				
(1) Non-dedicated Access				
- Per Smart Card Defined	\$ 21.90			I
(2) Dedicated Access				
- Non-MGI Access				
- Per Port	\$ 29.42			I
- MGI Access				
- Per Port	\$ 198.10			R
(C) Customer Record Administration				
- Per Toll-free Number	\$ 0.0942			R
(D) Resp Org Reports				
(1) On-line				
- Per report		\$ 35.34		R
(2) Off-line				
- Per Hour		\$ 165.87		I
- Per call sampled		\$ 0.006		

All rates and charges on this page expire on February 14, 2013

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SMS/800 FUNCTIONS

4. Schedule of Rates and Charges (Cont'd)

4.2 Rates and Charges (Cont'd)

	Monthly Rate	Per Request Rate	Nonrecurring Charge	
<b>(E) Mechanized Generic Interface Testing</b>				
- Additional Resp Org Requested Testing				
- Per Staff Day of Testing			\$ 1520.00	I
- Per Staff Hour of Testing			\$ 190.00	I
<b>(F) Miscellaneous Functions</b>				
(1) Batch Update				
- Per file processed		\$ 22.92		R
Batch Update Testing				
- Per Staff Day of Testing		\$ 671.60		I
- Per Staff Hour of Testing		\$ 83.95		I
(2) Resp Org Change Charge				
- Per Request				
- Per Toll-free Number Changed		\$ 11.29		I
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