

TFN REGISTRY FUNCTIONS

CHECK SHEET

Title page 1 and Pages 1 through 71 inclusive of this tariff are effective as of the date shown. Original and revised Pages as named below contain all changes from the original tariff that are in effect on the date hereof.

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* New or revised page

TFN REGISTRY FUNCTIONS**REFERENCE TO TECHNICAL PUBLICATIONS**

The following technical publications are referenced in this tariff and current issues may be obtained from the Somos website (<http://www.somos.com>).

BR 780-004-280 Issue 34	User Guide: Web Based Access (WBA)* September 2019	Available: September 2019	T
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ROCGUIDEUSR01 Version 12, Issue 4	User Guide: Resp Org Change System July 2019	Available: February 2020	T
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SMS/800 Toll-Free Number Registry User Guide Version 4, Issue 5	January 2020	Available: January 2020	T
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SMS/800 Toll-Free Number Registry: API Overview Version 2, Issue 1	November 2019	Available: November 2019	T
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SMS/800 Toll-Free Number Registry Reporting User Guide Version 1, Issue 4	January 2020	Available: January 2020	T
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* All new users after June 24, 2019 will be required to use the GUI or API to access the system. No new WBA users will be permitted after that date. WBA will no longer be available as of April 30, 2021.

TFN REGISTRY FUNCTIONS**REFERENCE TO TECHNICAL PUBLICATIONS (Cont'd)**

The following technical publications are referenced in this tariff and current issues may be obtained from the Somos website (<http://www.somos.com>).

SR-4592 Issue 21,	SMS/800 TFN Registry Mechanized Generic Interface (MGI) Specification* June 2019	Available: June 2019	T
SR-4592 Addendum Issue 21	SMS/800 TFN Registry MGI Industry Test Plan* June 2019	Available: June 2019	T
SR-5120 Issue 8	CR Batch Update and Response Specification June 2019	Available: June 2019	T
UIS-SMS-201 Version 9, Issue 4	SMS/800 Data Center Network Connectivity Guide November 2019	Available: November 2019	T T
ROCSPECWSI01 Version 2.24, Issue 3	Resp Org Change (ROC) System Web Service Interface Specification February 2019	Available: February 2020	T
ROCSPECWSI02 Version 2.19, Issue 2	Resp Org Change System Notification Subscriber Web Services Interface Specification February 2019	Available: February 2020	T

* No new applications for MGI access will be accepted after June 24, 2019. MGI access will no longer be available as of April 30, 2021.

TFN REGISTRY FUNCTIONS**2. General Regulations (Cont'd)****2.4 Payment Arrangements and Credit Allowances****2.4.1 Payment Arrangements**

- (A) The Resp Org shall pay the Company for services rendered pursuant to this tariff in accordance with the schedule of rates and charges set forth in Section 4 following. The bill cycle will close on the fourteenth day of the month. On or before the tenth work day of the following month, a bill to the Resp Org for services rendered and charges incurred as set forth in (C) following will be made available by the Company at the Somos website, <http://www.somos.com>. Such bill will be based on the schedule of rates and charges and all other applicable provisions of this tariff. The customer shall pay to the Company, within thirty (30) days from the bill issue date, an amount equal to the amount of the bill in accordance with (G) following.

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If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and a day when Martin Luther King Day, President's Day, Memorial Day, Columbus Day and Veteran's Day are legally observed), payment for such bills will be due from the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

TFN REGISTRY FUNCTIONS**2. General Regulations (Cont'd)****2.4 Payment Arrangements and Credit Allowances (Cont'd)****2.4.1 Payment Arrangements (Cont'd)**

- (C) The Company shall bill on a current basis all charges incurred by and credits due the Resp Org under this tariff attributable to services established or discontinued during the preceding billing period.

Resp Org bills will be available on the tenth work day of the month. Work days are considered to be Monday through Friday, excluding holidays or holiday observance days. In case of a holiday or holiday observance, the bill availability date shall be the first non-holiday or non-holiday observance day following such holiday or holiday observance. The actual holidays which can affect the bill availability date are set forth in 2.4.1(A) preceding.

- (D) Any Resp Org that fails to pay any amount owed the Company as provided for in this tariff within 30 days after the due date shall be prohibited from participating in a Mass Resp Org change, without express written consent of the Somos Finance Department, until such time as the Resp Org pays all amounts owed the Company under this tariff. For purposes of this paragraph, a Mass Resp Org change means (i) the transfer by such Resp Org of more than 25,000 toll-free numbers during a 30 day period to one or more other Resp Orgs, or (ii) the receipt by such Resp Org of more than 25,000 toll-free numbers during a 30 day period from other Resp Orgs.

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- (E) Payments to the Company provided for in this tariff shall, when overdue, be subjected to a late payment charge calculated at an annual rate of twelve percent (12%), applied as simple interest, following the payment due date. If the amount of such interest charge exceeds the maximum permitted by law for such charge, the interest charge shall be reduced to such maximum amount.

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All billing inquiries and disputes should be forwarded, in writing, to:

Somos, Inc. Billing Coordinator
Two Tower Center Boulevard
20th Floor
East Brunswick, NJ 08816

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TFN REGISTRY FUNCTIONS**2. General Regulations (Cont'd)****2.4 Payment Arrangements and Credit Allowances (Cont'd)****2.4.1 Payment Arrangements (Cont'd)**

- (F) Payment to the Company shall be made (a) via wire transfer (Fedwire) or Automated Clearing House (ACH) payments to the following account:

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JP Morgan Chase
ABA # 021000021
Account #: 672583965

or (b) by check, appropriately dated and drawn payable to the order of Somos, Inc., which check shall be directed as follows:

Somos, Inc.
28287 Network Place
Chicago, IL 60673-1282

or (c) by credit card, with information entered on the Somos website;

or (d) in such other manner as may be approved by both parties in writing.

- (G) In the event of the lack of adequate computer information at the time of scheduled bill preparation, the billing for the services for which data was unavailable shall be made available as soon as reasonably possible thereafter, and shall include auditable backup detail, and will be made available based on incurred costs at the rates in effect when the service was rendered. All bills will be payable by the customer in accordance with paragraphs (A) through (E) preceding.

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TFN REGISTRY FUNCTIONS**2. General Regulations (Cont'd)****2.4 Payment Arrangements and Credit Allowances (Cont'd)****2.4.1 Payment Arrangements (Cont'd)**

- (H) In case of disputes regarding billing prepared by the Company, the Resp Org shall pay the undisputed amount in accordance with the provisions of (D) preceding and shall immediately thereafter negotiate in good faith with the Company a resolution of the amount in dispute. When the dispute is resolved, the Resp Org or the Company, whichever is applicable shall pay to the other the amount determined to be properly due and owing, together with interest from the original date. Such interest shall be calculated in the manner specified in (D) preceding. T
- (I) For purposes of administering this tariff, all months are assumed to have 30 days. Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days or major fraction of days based on a 30 day month. Unless specified otherwise, "day" refers to calendar day. T
- (J) The Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill. T

2.4.2 Credit Allowance for Service Interruption**(A) General**

A service is interrupted when it becomes unusable to the Resp Org. For purposes of this tariff, service interruptions shall be considered to be those instances where the Resp Org is unable to access the TFN Registry during a continuous three hour period, except for those periods of scheduled downtime as specified in 2.1.6 preceding, provided such failure to access is caused by the TFN Registry and not the data links connecting the Resp Org to the TFN Registry.

TFN REGISTRY FUNCTIONS**2. General Regulations (Cont'd)****2.6 Proprietary Information (Cont'd)****2.6.1 General (Cont'd)****(D) (Cont'd)**

- (7) disclose Proprietary Information in response to a valid order of a court or other government body of the United States or any political subdivisions thereof, but only to the extent of and for the purposes of such required disclosure; provided, however, that the Receiving Party shall first notify the Disclosing Party of the requirement and permit the Disclosing Party to seek an appropriate protective order.

The Company and the Resp Org agree that an impending or existing violation of any provision of Section 2.6 of this tariff would cause irreparable injury for which there would be no adequate remedy at law, and that the harmed party shall be entitled to seek immediate injunctive relief prohibiting such violation, in addition to any other rights and remedies available to it.

- (E) Exceptions. Nothing in this section prohibits Company from using, disclosing, or permitting access to proprietary information obtained from Resp Orgs to protect users of those services and Resp Orgs, interexchange carriers, or local exchange carriers from fraudulent, abusive, or unlawful use of, or subscription to, such services.

In such cases, the Company shall not be required to inform the Resp Org of such use, disclosure or access. N
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TFN REGISTRY 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			\$ 701.53	I
- Each Additional Logon ID			\$ 111.22	I
- Per Initial, Additional or Replacement Security Key Defined			\$ 162.11	I
- Service restoration (post suspension)			\$ 127.86	I
(B) SMS/800 Access				
(1) Non-dedicated Access				
- Per Security Key Defined	\$ 28.88			I
(2) Dedicated Access				
- Non-MGI Access				
- Per Port	\$ 37.30			R
- MGI Access				
- Per Port	\$ 213.85			I
(C) Customer Record Administration				
- Per Toll-free Number	\$ 0.1234			I
(D) Resp Org Reports				
(1) On-line				
- Per report		\$ 21.08		R
(2) Off-line				
- Per Hour		\$ 180.53		R

All rates and charges on this page expire on February 14, 2021

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President and CEO

Two Tower Center Boulevard, 20th Floor
East Brunswick, NJ 08816

TFN REGISTRY FUNCTIONS

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

4.2 Rates and Charges (Cont'd)

	Monthly Rate	Per Request Rate	Nonrecurring Charge
(E) Mechanized Generic Interface and Web Services Interface Testing and Activation			
- Additional Resp Org Requested Testing			
- Per Staff Hour of Testing			\$ 200.00
(F) Miscellaneous Functions			
(1) Batch Update			
- Per file processed		\$ 24.88	I
Batch Update Testing			
- Per Staff Hour of Testing		\$ 60.04	I
(2) Resp Org Change Charge			
- Per Request			
- Per Toll-free Number Changed		\$ 12.41	I

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