A Look at the SMS/800 TFN Registry Roadmap FAQs

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1 General FAQs

1.1 Will this webinar be recorded and available for Responsible Organizations to review?

A recording of this webinar and a copy of the presentation slides can be found here: https://www.somos.com/webinar-look-sms800-tfn-registry-roadmap.

1.2 Will there be additional training available for the SMS/800 TFN Registry UI and API?

Training information is available at info.somos.com/SMS800ClassRegistration.html. Four sessions are currently planned for 2019. The upcoming dates and locations are:

- February 4-8, 2019 (Tampa, FL)
- April 15-19, 2019 (Denver, CO)
- June 24-28, 2019 (Las Vegas, NV)
- November 11-15, 2019 (Chicago, IL).

Additionally, webinars, online virtual instruction and on-site instruction will also be available as options.

1.3 How can interested Resp Orgs participate in the Beta program?

Please send an email to beta@somos.com and a Somos representative will respond to the inquiry and walk through the onboarding process for beta participation.

2 SMS/800 TFN Registry UI FAQs

2.1 Will short keys be available in the SMS/800 TFN Registry UI? [Example: CTRL+R to Retrieve]

For now, short keys are NOT supported in TFN Registry.

3 SMS/800 TFN Registry API FAQs

3.1 Traditionally, Somos GUIs do not use their own APIs, resulting in features being available in the Somos GUI that are not available in the API. Will the new GUI use their own API for all features available in the GUI?

All the functionality available to users on WBA and the TFN Registry UI will be available through the APIs. Both WBA and TFN Registry use the same APIs on the backend. This makes it easy for the API developers to use our TFN Registry UI to understand and build their own API clients.

3.2 Will Resp Orgs be able to manage Resp Org IDs through the new API v2?

Resp Orgs will still have to contact Hel Desk for setting up new Login IDs and reset the passwords if the forgot password functionality is not setup.

3.3 What is the current timeline for API developers to prepare for API v2?

New developer resources will be made available to the users which will host all the documentation for APIs when the beta program is launched.

3.4 Will concurrent processing cause more queues in the SCPs?

SCPs have a limitation on how many messages they can receive per minute. Concurrent processing will process the requests in the TFN Registry as they come in, but will que the outgoing messages to SCPs to ensure that SCPs are not over loaded.

3.5 If there is no queue what happens when 10,000 reservation requests come in at once?

SMS/800 TFN Registry is built with a distributed architecture and has enough hardware resources to handle the peak loads. A throttling policy will be used for limiting the number of requests received by the platform.

3.6 Doesn't the FCC require First Come / First serve for reservations? Is the new system not required to follow those requirements?

The new system will continue to process reservations on a first come first serve basis.

3.7 What will Resp Orgs have access to API v2?

API v2 will have full functionality, consistent with what is available through WBA & MGI and will be available when the system cutover occurs by mid-year 2019.

3.8 Will there be API calls to generate calls to the new reporting systems?

No, on cut over reports will not be available via APIs, but this request will be discussed for our future enhancements.

3.9 Will we still be limited to the 5% CPU limit on the new API?

The 5% CPU limit will be obsolete on the new cloud-based infrastructure. We will be implementing throttling, which will limit the throughput being sent by a given user to the system. We are performance testing, after which we will inform the industry of the throttling limits.

3.10 When will the SMS/800 TFN Registry API v1 be decommissioned?

On the Day V2 goes live.

3.11 Will the new API v2 work with multiple Resp Org codes and multiple entities with single login/password?

Yes, API v2 will provide cross Resp Orgs and entity access similar to current MGI interface.

All the requests will still continue to be start processing in the order they are received irrespective of the interface.

3.12 Can Resp Orgs add new sub Resp Org IDs with API v2?

New Resp Org IDs can only be setup by Help Desk.

3.13 With API v2 supporting concurrent connections, what is the maximum number of concurrent connections the system will support?

We will be working with our customers during the beta program to identify the final Resp Org level throttling numbers and use it to fine tune the system for handling the concurrent connection. These numbers will be provided during the beta program.