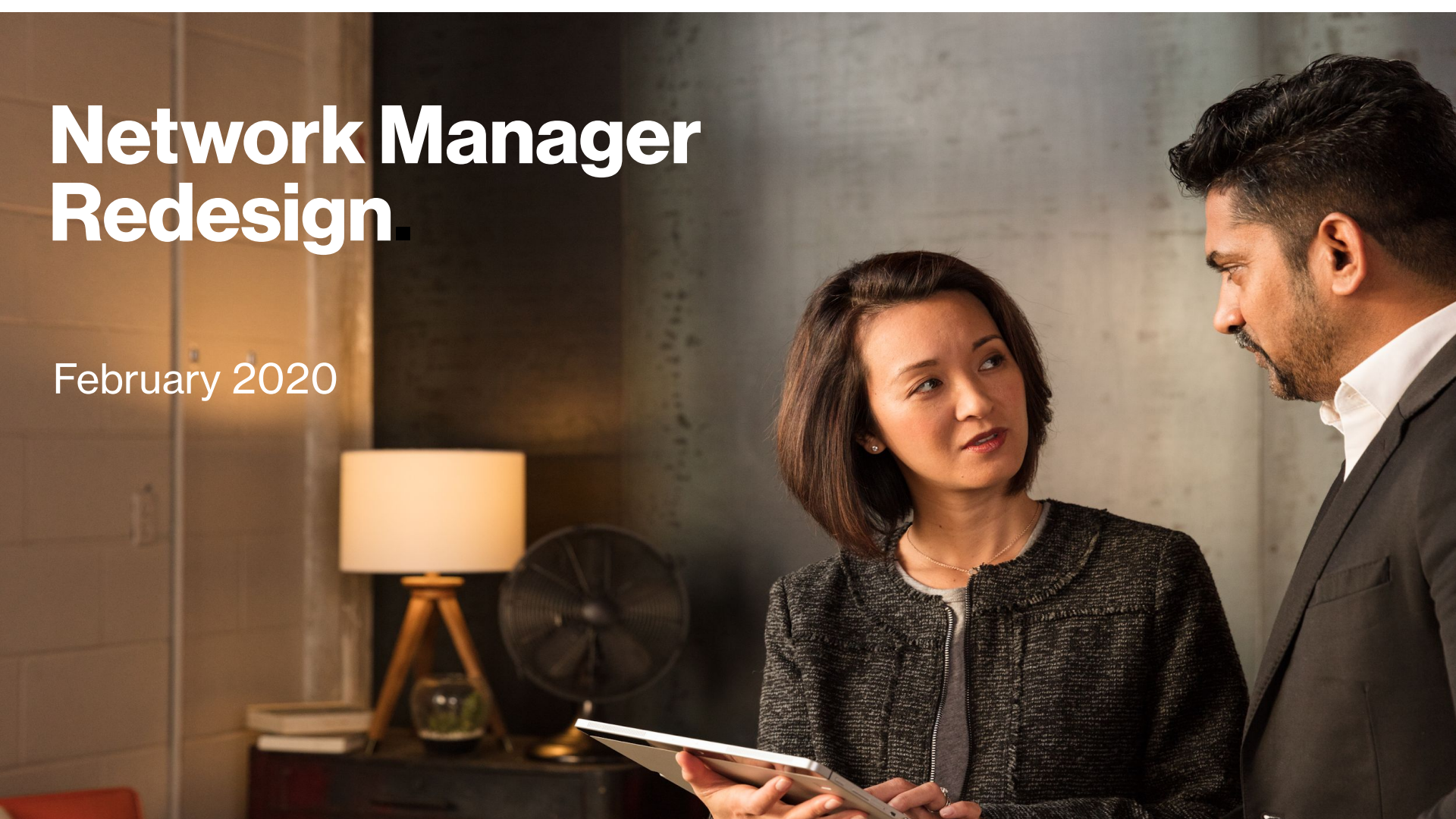# Network Manager Redesign.

February 2020

Proprietary statement

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Benefits of the *new* Network Manager

- **Browser agnostic**
  - Network Manager will now work with all major modern web browsers: Google Chrome, Microsoft Edge, Microsoft Internet Explorer, Safari iOS mobile and Mac, and Firefox

- **Increased security**
  - TLSv1.2 protocol enabled
  - No more downloading DLLs to the desktop
  - Completely web browser-based

- **Simplified Look and Feel**
  - Consistent with other Verizon Enterprise Center functionality

- **Anytime and virtually Anyplace access**
  - Network Manager is now tablet friendly
  - Personal messages and Networks can now be managed from the home page

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Network Manager

Key Benefits:

- **Browser agnostic**
  - Network Manager and NM Lite now work with all major modern web browsers: Google Chrome, Microsoft Edge, Microsoft Internet Explorer, Safari iOS mobile and Mac, and Firefox.

- **Increased security**
  - TLSv1.2 protocol enabled
  - No more downloading DLLs to the desktop
  - Completely web browser-based

- **Simplified Look and Feel**
  - Consistent with other Verizon Enterprise Center functionality

- **Anytime and virtually Anyplace access**
  - Network Manager is now tablet friendly
  - NM Lite is optimized for all mobile devices

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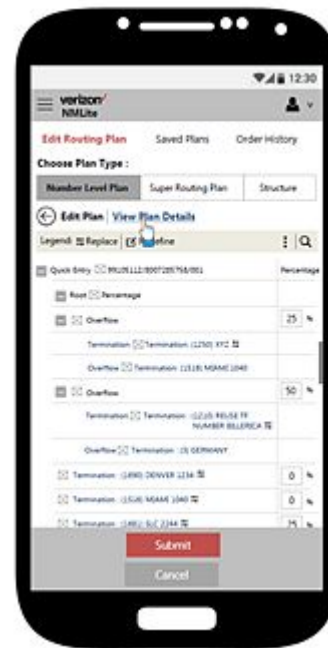
Comparing Network Manager versions

	Current Network Manager	**Enhanced Network Manager**
Browser support	Supports Microsoft Internet Explorer®.	Supports Chrome, Android OS browser, Firefox, Internet Explorer , Edge, and Apple Safari (on OS X)
Security	Requires TLSv1.2 protocol to be enabled. Requires download of DLL to client desktop using Microsoft ClickOnce® deployment model.	Requires TLSv1.2 protocol to be enabled. Web-browser based; no client downloads required.
Accessibility	ADA Section 508 Certified	WCAG 2.0 conformance Level A
Mobility	Not mobile friendly	Mobile device friendly; supports access using web browsers on tablet devices.
Aesthetics and Usability	Has a look and feel that models a traditional Windows desktop application	User experience consistent with the rest of Verizon Enterprise Center.

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Network Manager: Key User Experience Enhancements

❖ Original & New Network Manager User Navigation Comparison

❖ Original Network Manager - Global Home Screen Search

❖ New Network Manager – Global Home Screen Search

❖ Original Network Manager - Inbound Number Inventory

❖ Network Manager Inbound Number Inventory

❖ Floating Menu Action Bar

❖ Network Manager - Pagination List View

❖ Routing Plan Screen Comparison

❖ Network Manager Order History Screen

❖ Quick Percent Allocation

❖ Quick Termination Changes

❖ Network Manager – Edit Routing Plan Feature Panel

❖ Network Manager – Order Confirmation

❖ Order Confirmation – Approve Order – Order Status

❖ Session History Screen

❖ Search History Screen

❖ Audio Library

❖ Audio Databases

User Navigation Comparison
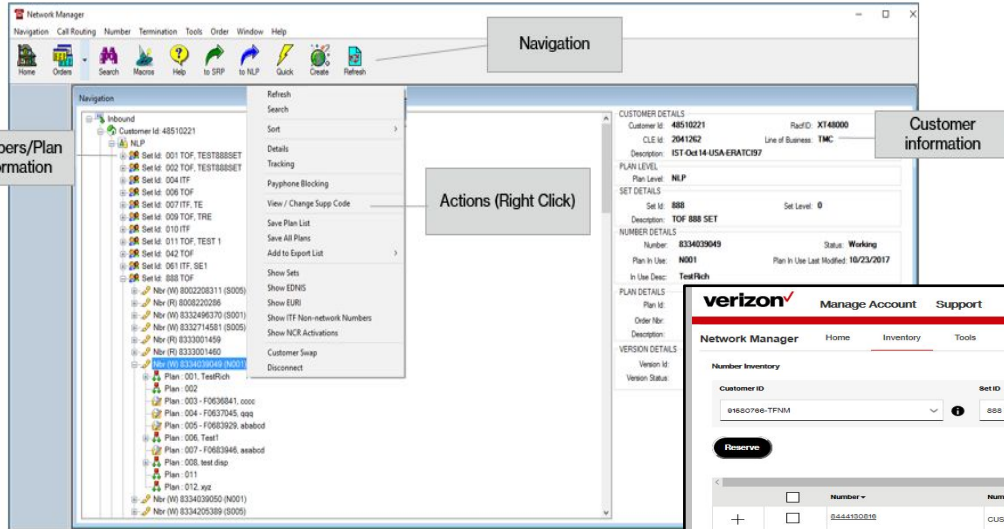
Primary **Menu Navigation** is now provided on the top horizontal bar for ease of access.

User experience is made to be consistent with other Verizon Enterprise Center applications.

Current

Redesigned
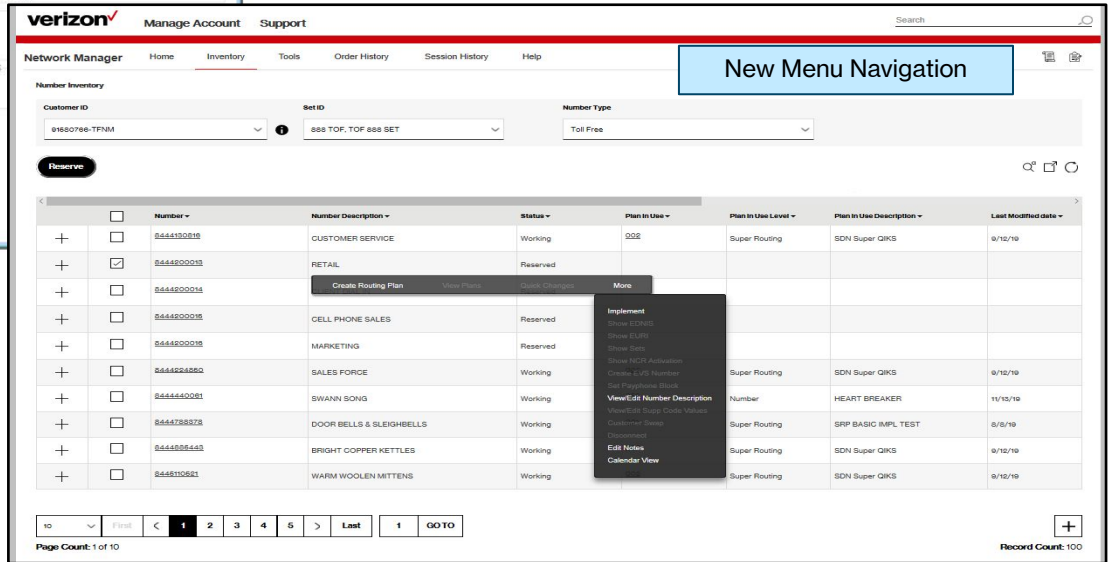
Original Network Manager - Global/Home Search Screen
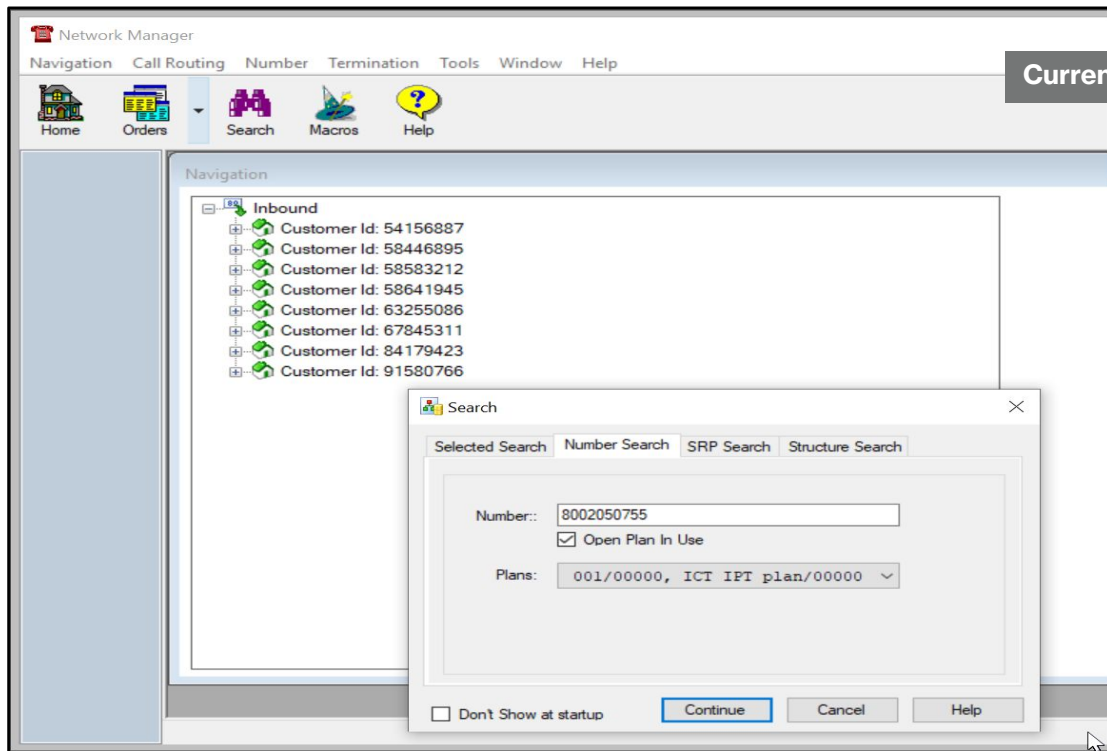
The Original Network Manager version of **Global Search Screen** employs pop-up windows which can be confusing & get lost behind your browser.

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Network Manager Global/Home Search Screen

The *New* Network Manager makes it easier to view & manage **Global Search** features.

Ability to search for any of the following across your company's entire Corp/Customer ID inventory:

- Number Level Plan
- Super Routing Plan
- Structure
- Sets
- Terminations
- Order

Redesigned Home Global Search Screen

Original Network Manager - Number Inventory Screen

The Original Network Manager screen employs a more complex tree view to manage **Inbound Number Inventory**.

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Network Manager - Number Inventory Screen

Network Manager makes it easy to view & manage your **Inbound Number Inventory,** & reserving new numbers is simple!

Number Reservation options:
- **Reserve Numbers** – Reserve from 1 to 250 numbers using a wildcard pattern, the data entry option, or importing a .csv file of your numbers.
- **Search and Reserve Numbers** – View the numbers returned from the SMS database before reservation and choose the ones you want.
- **Number Descriptions** – Create or change your number descriptions during reservation or at any time afterwards.

Floating Menu Action Bar

The **Floating Menu Action Bar** allows quick access to all Network Manager Number Inventory functions.

The horizontal bar keeps your screen work handy where all the action is.

Network Manager List View

Network Manager provides an easy to view screen to manage inbound inventory.

User-friendly pagination at the bottom of each page keeps your screen work effortless.

Routing Plan Screen Comparison
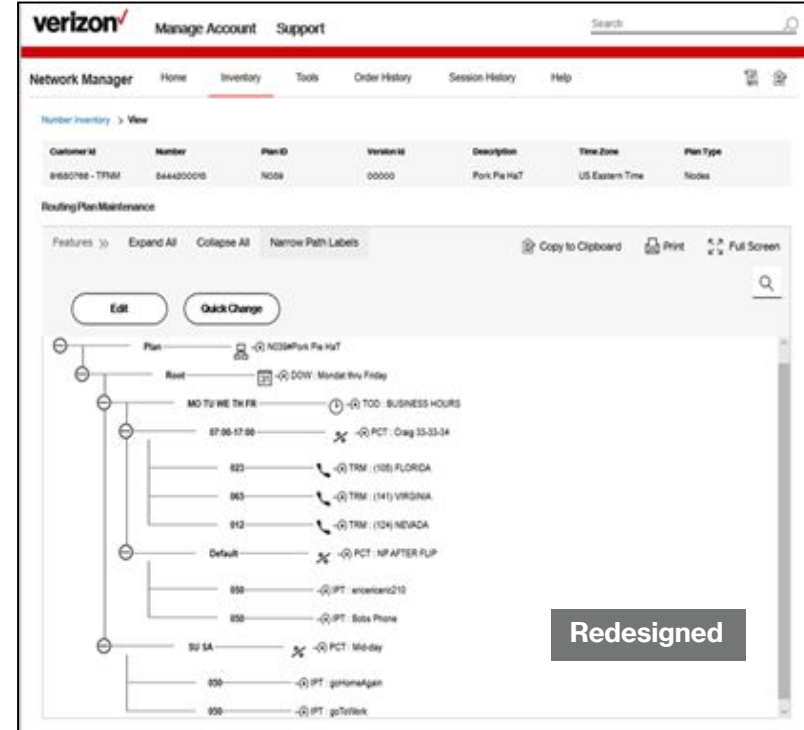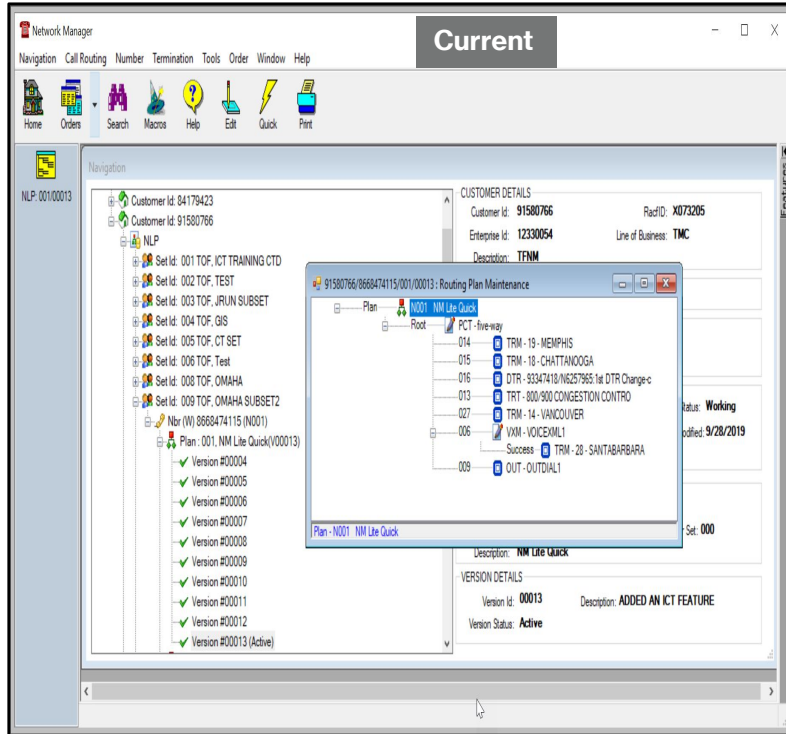
More space to view and manage routing plans

New Network Manager - Order History Screen

The redesigned Network Manager provides visibility into your **Order History**. Ability to search for orders by:

- Order Number
- Last Modified User ID
- Status
- Routing Number
- Type
- Effective Date/Time

A scroll Bar at the Order History top or bottom allows quick access to all column headers.

All Order History column headers are customizable.

Quick Percent Allocation

Network Manager makes it easy to manage changes to your routing via a PC, Tablet, or Mobile device.

Quick access to your **Percent Allocation** allows expedient disaster recovery.

Quick Percent & Termination

Network Manager can make **Quick Percent Allocation** *or* **Termination** changes in just minutes.

Easy to use screens and mobile access allow you to re-route your network anytime.

Approval of a Quick order transpires immediately on the same screen.

Network Manager - Edit Routing Plan - Feature Panel

Network Manager makes it easy to create, edit and manage your Inbound Routing Plans.

The **Routing Plan Maintenance** screen allows you to drag & drop popular Network Manager features into any Routing Plan.

Ability to:
- Expand/Collapse all or part of a tree view
- Widen or Narrow tree views
- Copy Routing Trees to a Clipboard

Network Manager - Compare Routing Plans

Compare your Network Manager Routing Plans in an easy to view format. Customize plan comparison search functions.

Search by:
- Number Level Plans
- Super Routing Plans
- Structures

Compare by:
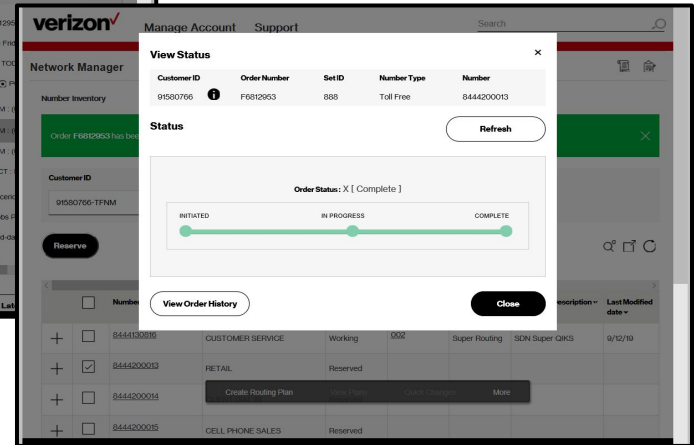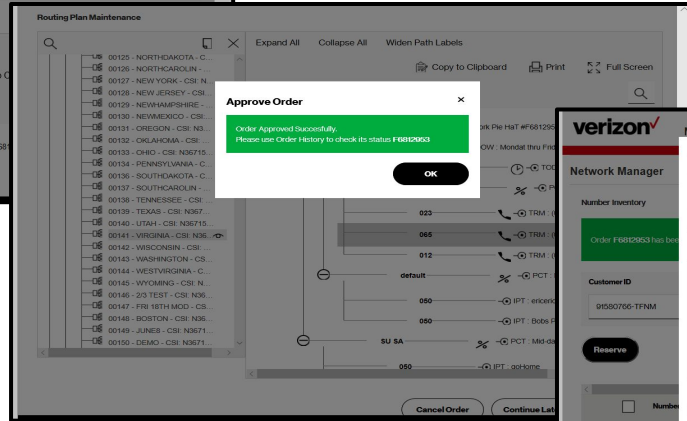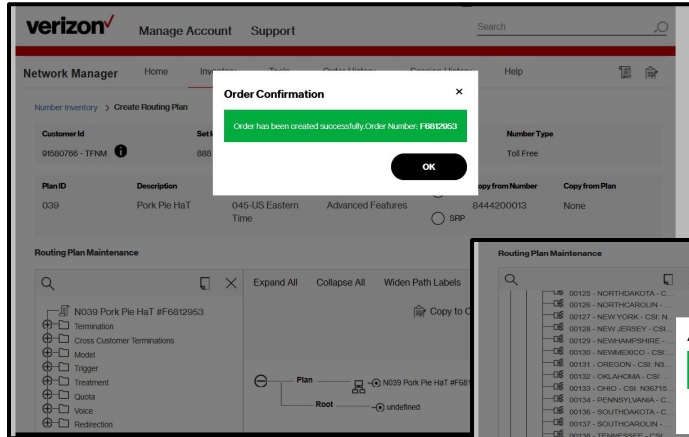- Different
- Possibly Different
- No Difference

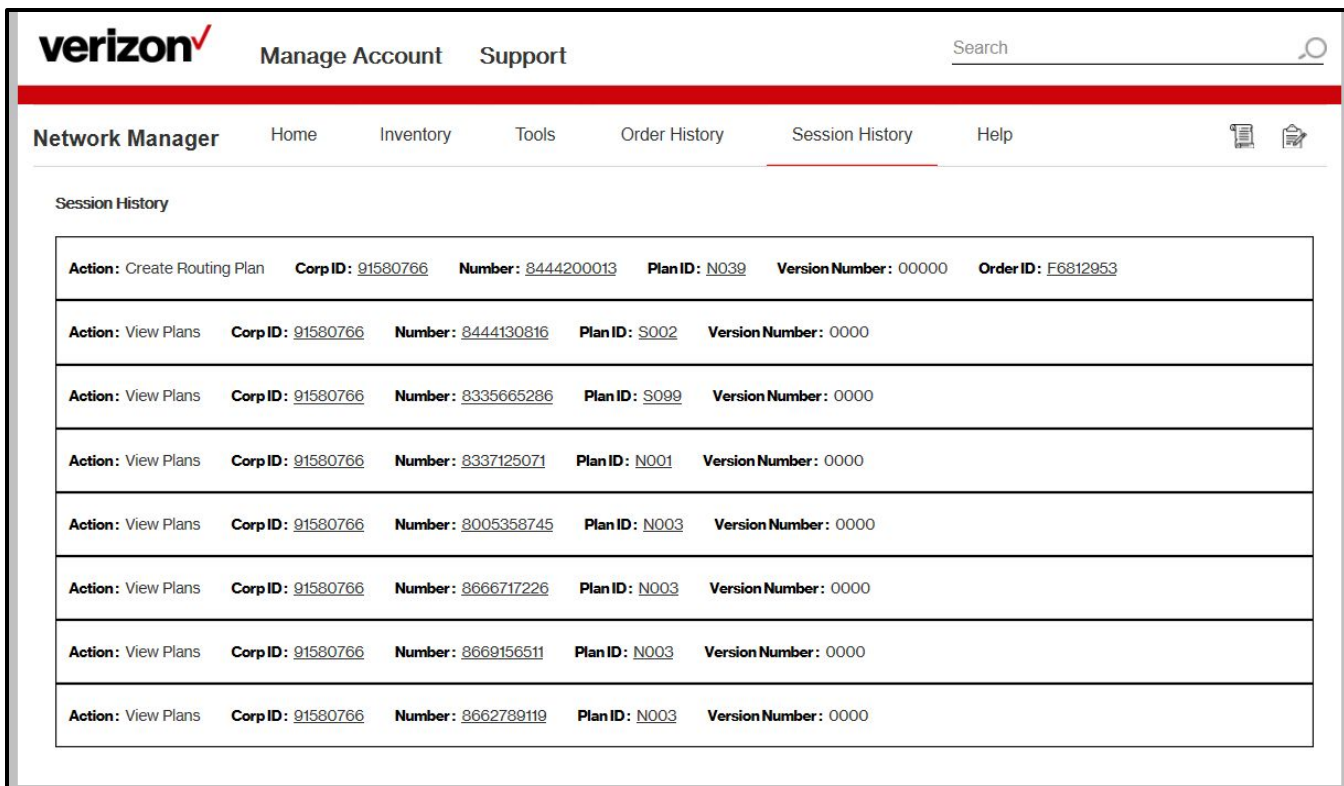# Order Confirmation – Approve Order – Order Status

Network Manager makes it easy to quickly review your **Order Confirmations**.

"**View Order History**" will take you directly to the exact order that was updated only moments ago.

Always know when your orders have been properly submitted and **successfully approved**.

Session History

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Manage Account   Support

Search 🔍

Network Manager   Home   Inventory   Tools   Order History   Session History   Help

Session History

Action: Create Routing Plan	**Corp ID:** 91580766	**Number:** 8444200013	**Plan ID:** N039	**Version Number:** 00000	**Order ID:** F6812953
Action: View Plans	**Corp ID:** 91580766	**Number:** 8444130816	**Plan ID:** S002	**Version Number:** 0000	
Action: View Plans	**Corp ID:** 91580766	**Number:** 8335665286	**Plan ID:** S099	**Version Number:** 0000	
Action: View Plans	**Corp ID:** 91580766	**Number:** 8337125071	**Plan ID:** N001	**Version Number:** 0000	
Action: View Plans	**Corp ID:** 91580766	**Number:** 8005358745	**Plan ID:** N003	**Version Number:** 0000	
Action: View Plans	**Corp ID:** 91580766	**Number:** 8666717226	**Plan ID:** N003	**Version Number:** 0000	
Action: View Plans	**Corp ID:** 91580766	**Number:** 8669156511	**Plan ID:** N003	**Version Number:** 0000	
Action: View Plans	**Corp ID:** 91580766	**Number:** 8662789119	**Plan ID:** N003	**Version Number:** 0000	

With Network Manager view all your actions for a session.

Hyperlink back to any feature in Network Manager to expedite your routing.

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Search History

With Network Manager rediscover your **Search History** actions.

View all your searches for a particular browser session.

Hyperlink back to any feature in Network Manager to expedite your routing.

Audio Library

With Network Manager **Audio Library** you can view and manage audio messages.

Audio Library functions:
- Create Library
- Manage Custom Talents
- Manage Remote Updatable Users

Choose a Library ID to easily:
- Edit Library Messages
- Share Library
- Create Message
- Manage Messages

Application Data Library

With the Network Manager **Application Data Library** you can view & manage the audio message database.

Audio Database functions:
- Create Databases
- Manage Versions

Choose a Database to easily:
- View
- Edit
- Manage Library Databases

Thank You