

# the next LNPA

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*Kathy Timko*

*Head of LNPA Services, iconectiv*

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# presenter



**Kathy Timko**  
Head of LNPA  
at iconectiv

Kathy Timko is responsible for the U.S. Number Portability business for the company. She oversees all aspects of developing, transitioning, launching, and operating iconectiv's LNPA service as the number portability provider for the U.S. Telecommunications industry.

Ms. Timko has more than 25 years of experience in telecommunications and technology companies. She has held several Advisory Board roles and has served as an Executive in Residence at Columbia University's Technology Ventures group. Previously she was Chief Operating Officer of Canoe Ventures, LLC, and COO and CTO at IDT Telecom.

Ms. Timko has a Bachelor of Science degree in Mechanical Engineering from Virginia Tech and a Master of Science degree in Computer Science from Boston University.

# topics



- Who is iconectiv?
- Numbering and the NPAC
- The LNPA Transition Timeline
- LNPA Operations
- Some Key Activities
- Get Started! Onboarding to the new iconectiv NPAC
- How Can We Partner with State Commissions?





## simple

We make the systems and processes that are extraordinarily complex, comprehensible



## seamless

We simplify information exchange, on a global scale and make it instantly available



## secure

We are trusted to protect the critical data that makes the world run



# iconectiv history



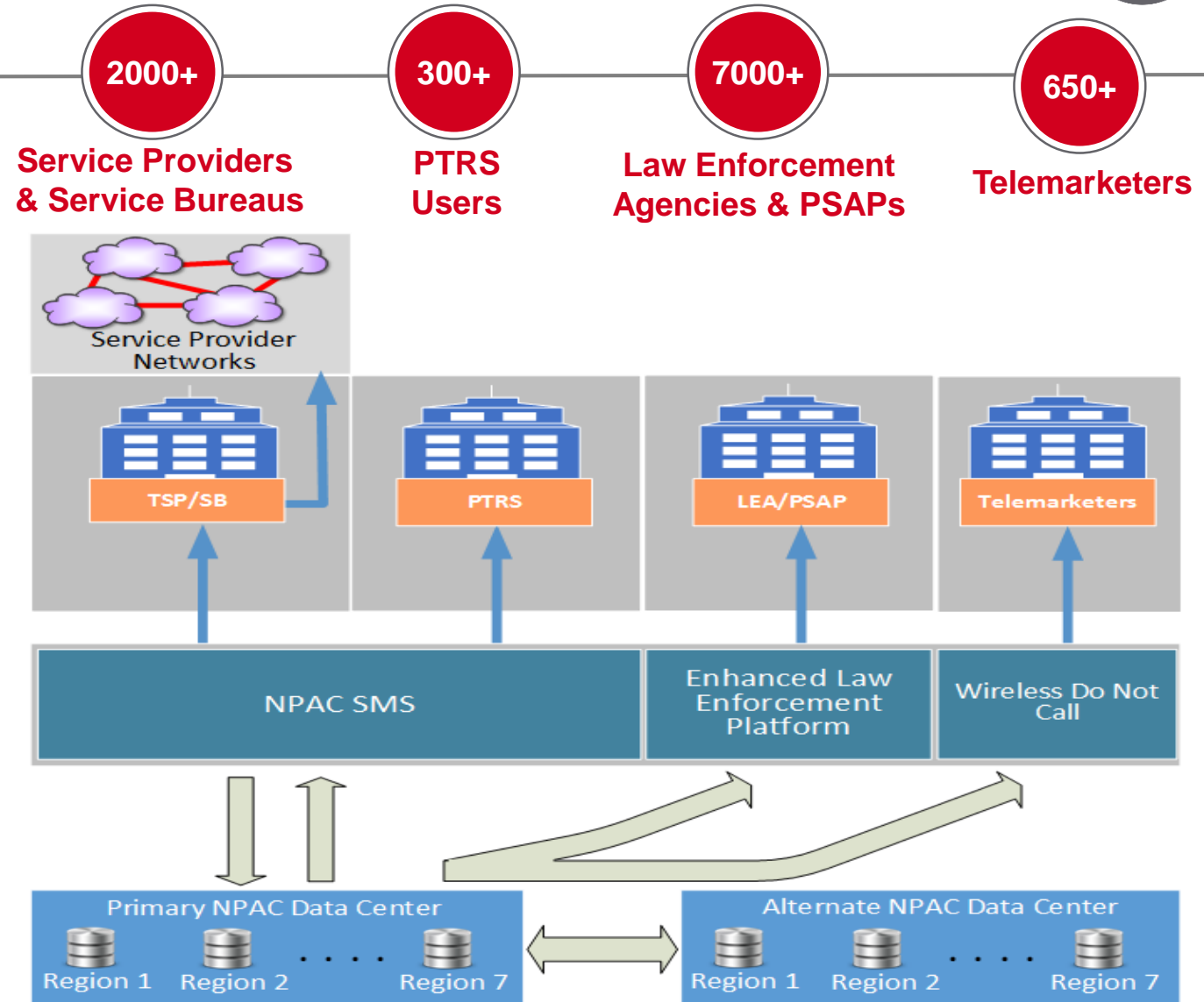
# numbering and the NPAC



## LNPA Customers and Services

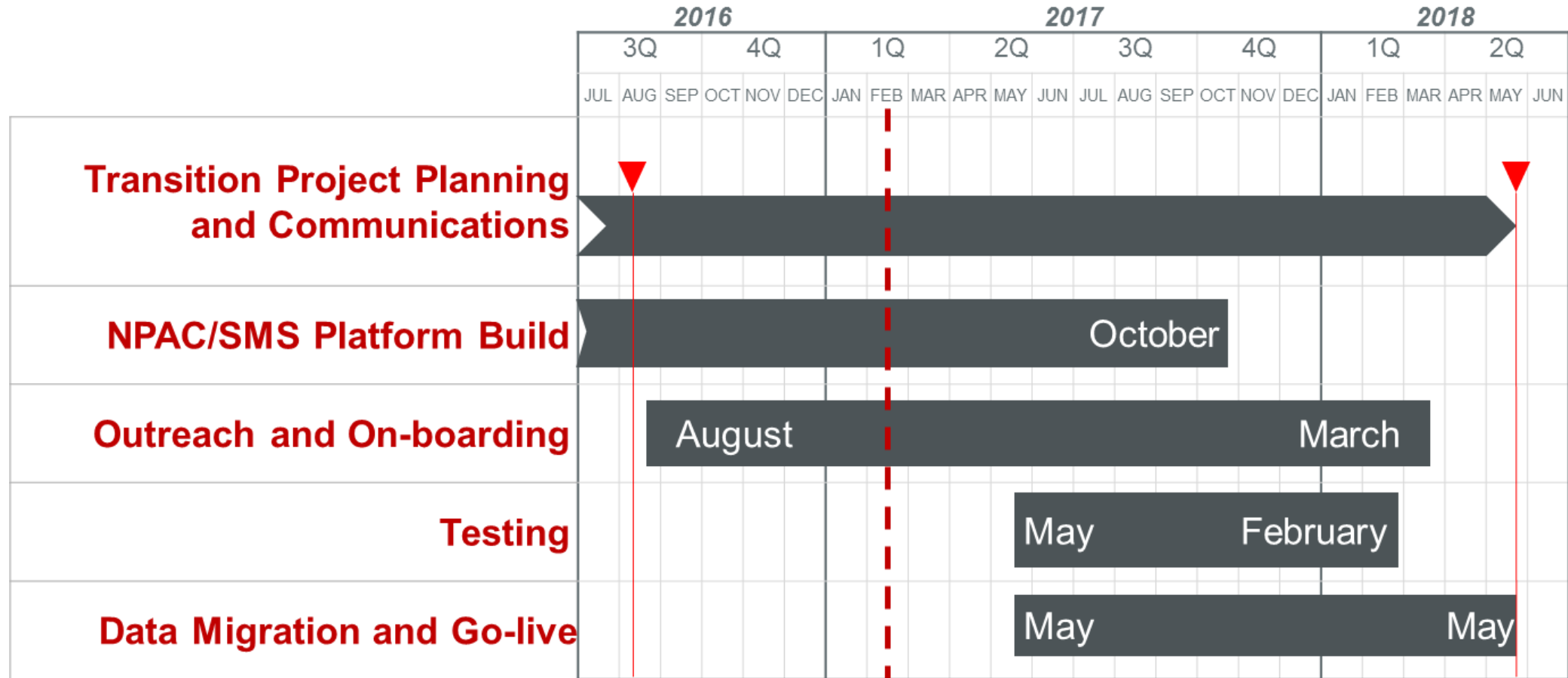
- Telecommunications Services Providers (TSP) and Service Bureaus (SB)
  - Exchanges information between TSPs for porting telephone numbers
  - Broadcasts updated porting information to facilitate call routing
- Providers of Telecom-Related Services (PTRS)
  - Provides ported number information for routing, rating and billing purposes
- Law Enforcement and Public Safety Entities
  - Provides Service Provider contact information for Subpoena Processing
  - Provides updated carrier information to support E911
- Telemarketers
  - Provides porting information to support Wireless Do Not Call compliance

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# LNPA transition timeline

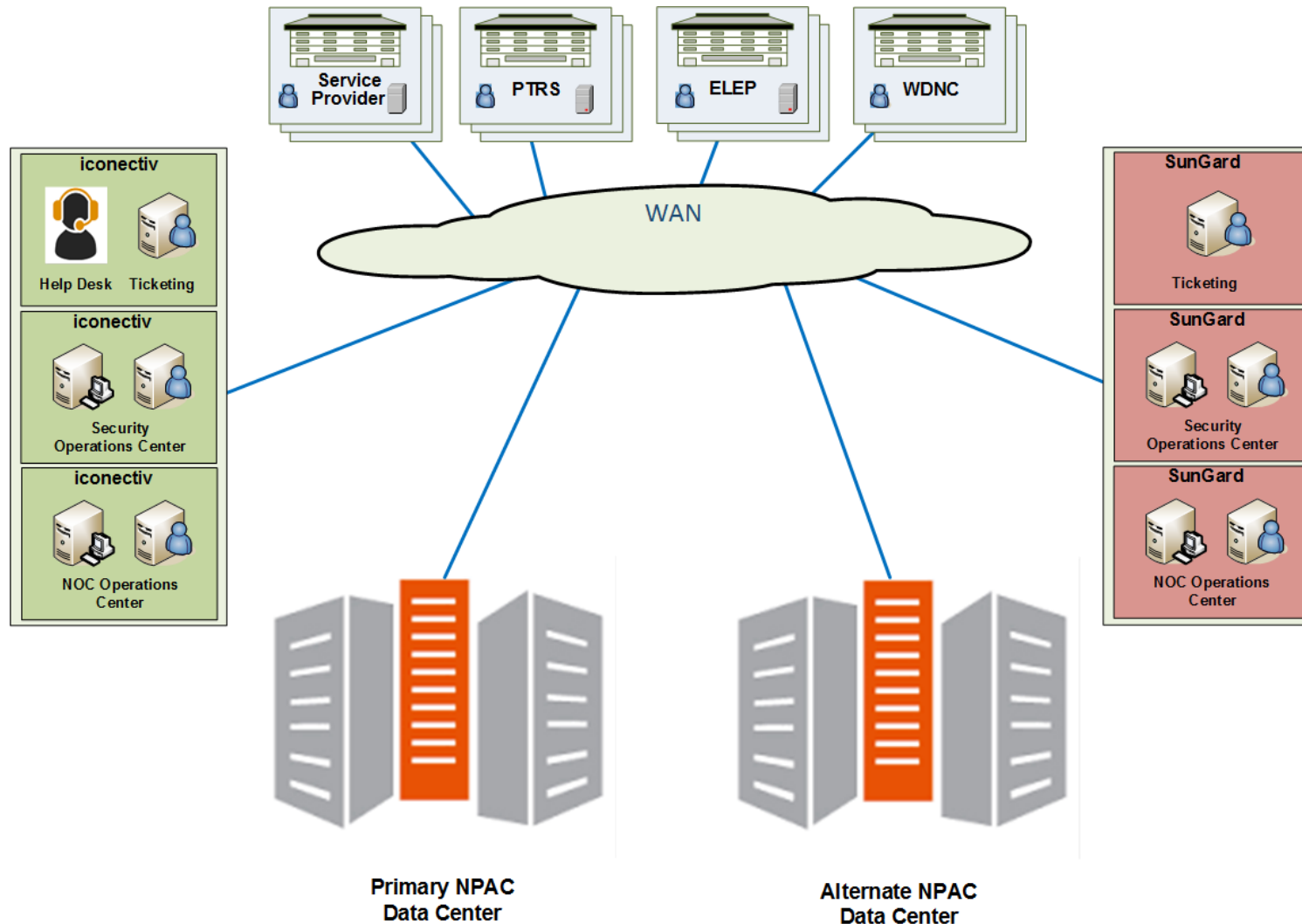


MSA:  
8 August 2016

Note: Dates are subject to change

Final  
Acceptance  
Date (FAD)  
25 May 2018

# LNPA operations



## SunGard Data Center Partner

- Two geographically diverse Data Centers
- High Availability architecture
- 24x7x365 Operations
- Defense in Depth Security design
- Alternate NOC and SOC locations

SunGard is a leading Data Center provider with over 5 million square feet of operations space and more than 80 highly resilient facilities worldwide



# some key activities



## iconectiv

- Build and test the NPAC, ELEP & WDNC Services
- Onboard Customers
- Implement a full-service Operations Service Center
- Complete Functional and Operational Readiness Testing
- Migrate NPAC Data and Users
- Execute Cutover & complete “Soak” Period

## industry

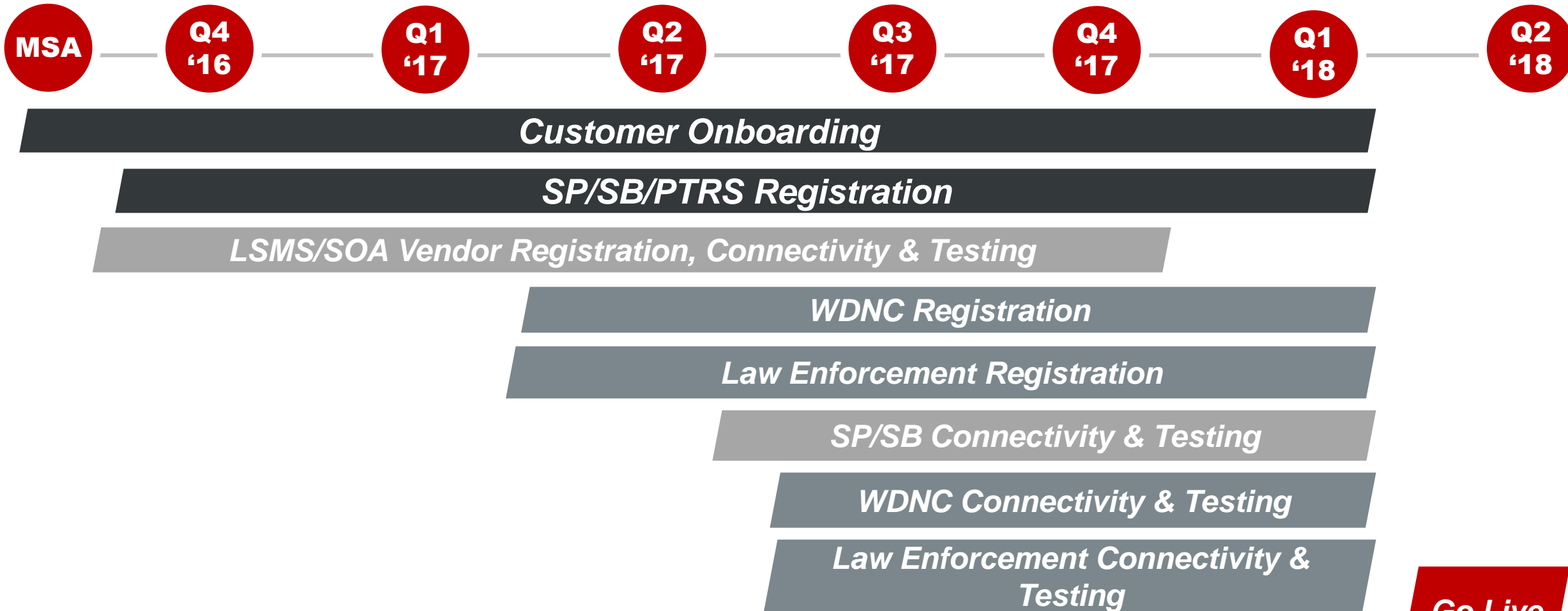
- Register for the new iconectiv NPAC
- Onboard and arrange connectivity
- Test during scheduled Industry testing windows

## neustar

- Test and Execute the Data Migration process
- Provide Pooling Administration Service Interface
- Execute Parallel Operations during regional cutovers

## transition

# customer onboarding schedule



**Go Live**

## Get Started!

Welcome to iconectiv's Number Portability Administration Center (NPAC) transition website. Here you will find important information regarding the transition of the U.S. NPAC to iconectiv and the onboarding process for you and your company. [Learn More...](#)

### GET STARTED



Current users of the NPAC who are Service Providers (SP), Service Bureaus (SB), and Provider of Telecom-Related Services (PTRS)

### PUBLIC SAFETY & TELEMARKETING



Registration will begin in 2017 for current law enforcement, PSAP providers, telemarketers, TCPA compliance data users and businesses

### NPAC USERS HELP

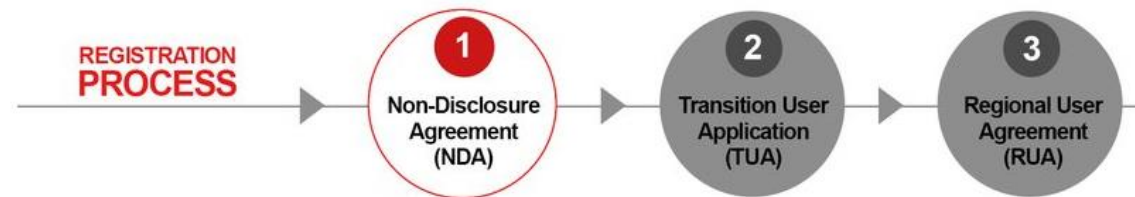


The transition to the new iconectiv NPAC has begun. Visit here for more information about the registration process for your specific user

## Get Started

Are you a current user of the NPAC who is a Service Provider (SP), Service Bureau (SB), or a Provider of Telecom-Related Services (PTRS)? If so, you have come to the right place to begin onboarding to the new iconectiv NPAC. For all other users please visit our [User Help Page](#).

Those who have started the registration process for the new iconectiv NPAC and are returning for next steps visit our [Returning Users Page](#).



To view our informational video on the transition process, please visit the [Help page](#).

## START THE NPAC REGISTRATION

# how can we partner with State Commissions?



**shared  
goal**

We have a  
shared goal  
of a smooth  
transition

**state  
meetings**

We are happy  
to attend or  
organize  
meetings for  
stakeholders in  
your state

**registration**

We could use  
your help in  
ensuring that all  
users in your  
state are  
onboarded on  
time

**updates**

We would  
welcome the  
opportunity to  
provide general  
updates on the  
LNPA transition

# thank you

*keeping it simple, seamless and secure*

iconectiv®





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# **North American Portability Management, LLC Transition Oversight Manager**

*National Association of Regulatory Utility Commissioners (NARUC)  
Presentation to the Staff Subcommittee on Telecommunications*

*February 13, 2017*

# Presenter

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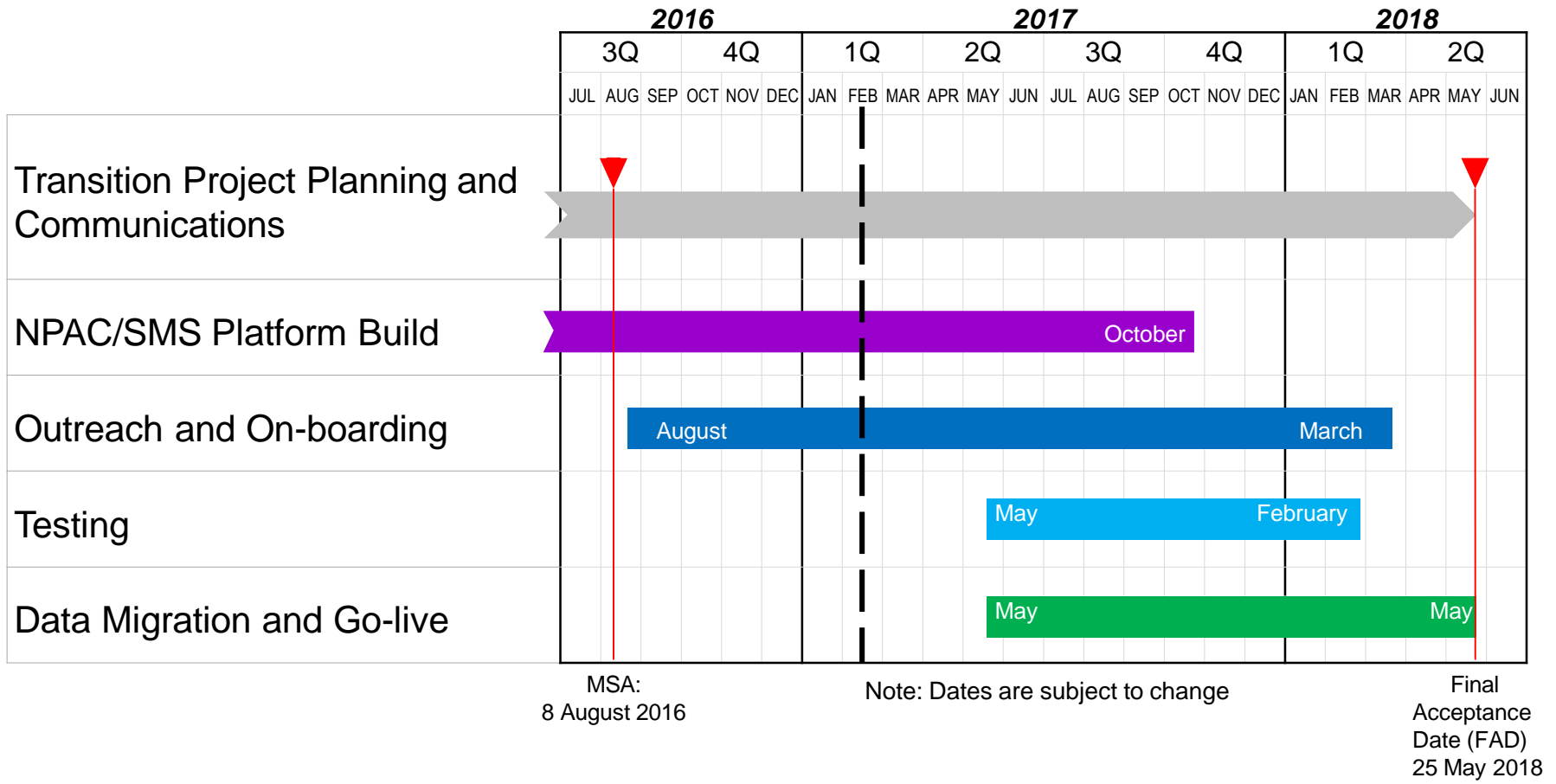
**Bill Reilly**

LNPA Transition Oversight Manager  
Director, PricewaterhouseCoopers

Bill is based in PwC's Florham Park, NJ office. He has more than 20 years of operations experience in telecommunications and electronics. Bill specializes in large operations transformations for communications industry clients including cable, satellite, wireline and wireless communications service providers.

Bill earned a BSEE from Lehigh University, an MSEE from Drexel University and an MBA from the University of Chicago. He is a graduate of GE's Engineering Leadership Development Program

# Transition Timeline

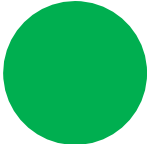
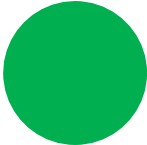
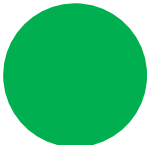
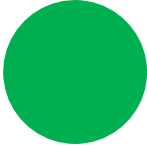


## Transition Update

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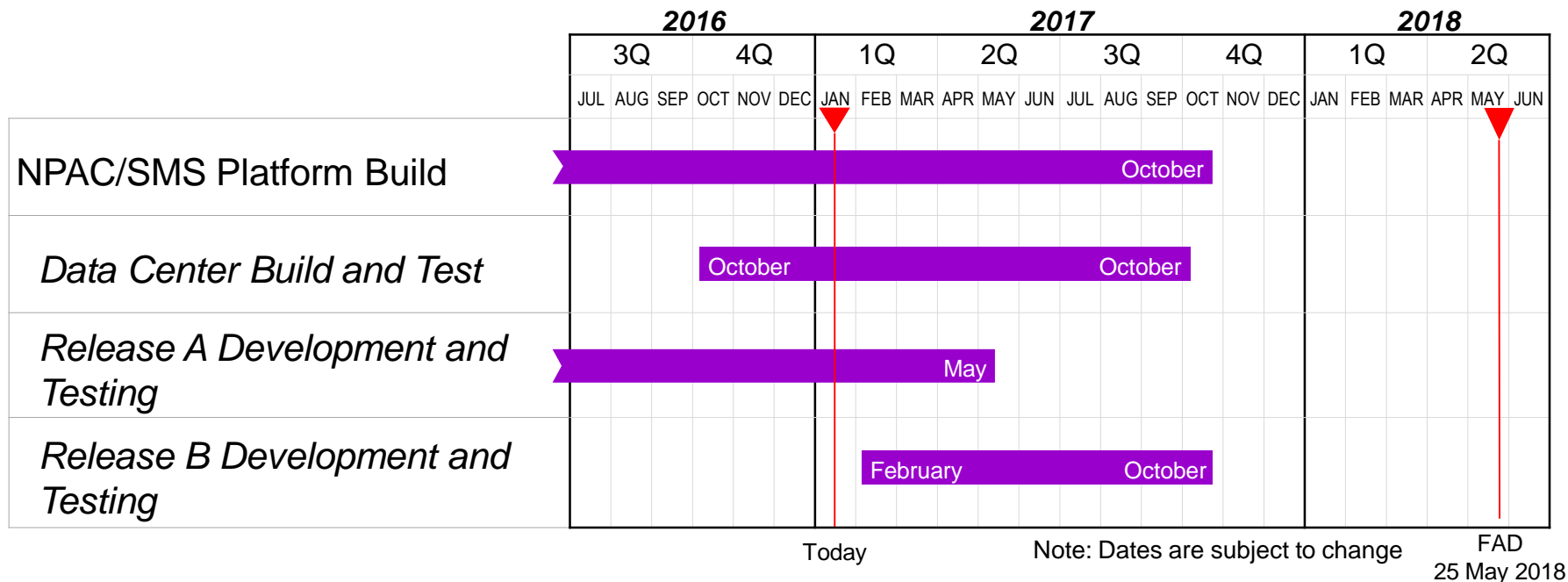
# Overall Transition Status

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NPAC SMS Platform Build		<ul style="list-style-type: none"><li>• Primary and secondary data center construction is on track</li><li>• Release A, core NPAC software, QA is proceeding as planned</li></ul>
Outreach and On-boarding		<ul style="list-style-type: none"><li>• 42% of SP/SB/PTRS users are engaged in the on-boarding process</li><li>• 367 users have completed on-boarding</li></ul>
Industry Testing		<ul style="list-style-type: none"><li>• 4 additional Acceptance Test Plans have been approved in coordination with the FCC</li></ul>
Data Migration and Go-Live		<ul style="list-style-type: none"><li>• Baselined 9 parallel operations documents</li></ul>

On Track  At Risk  Critical 

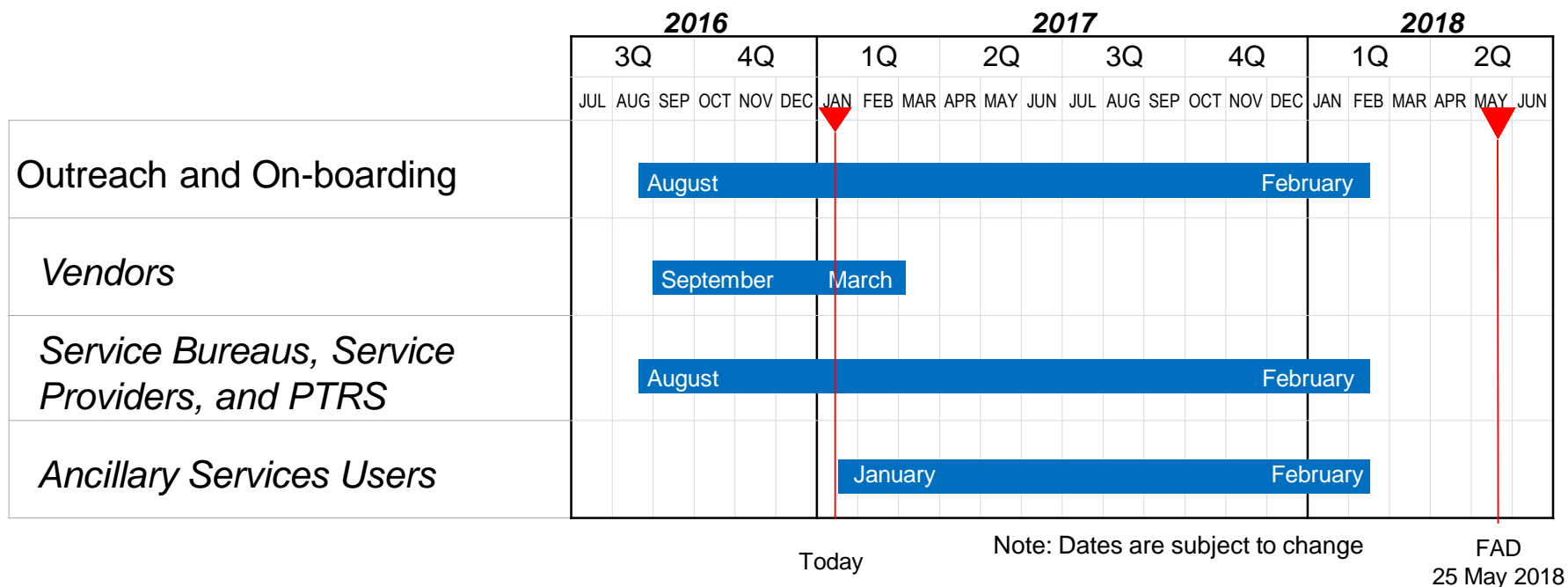
# NPAC/SMS Platform Build



- ✓ Construction for both data centers is underway and remains on track for completion by October 2017
- ✓ Quality assurance for Release A, core NPAC software, is proceeding according to plan
- ✓ Release B development is on track

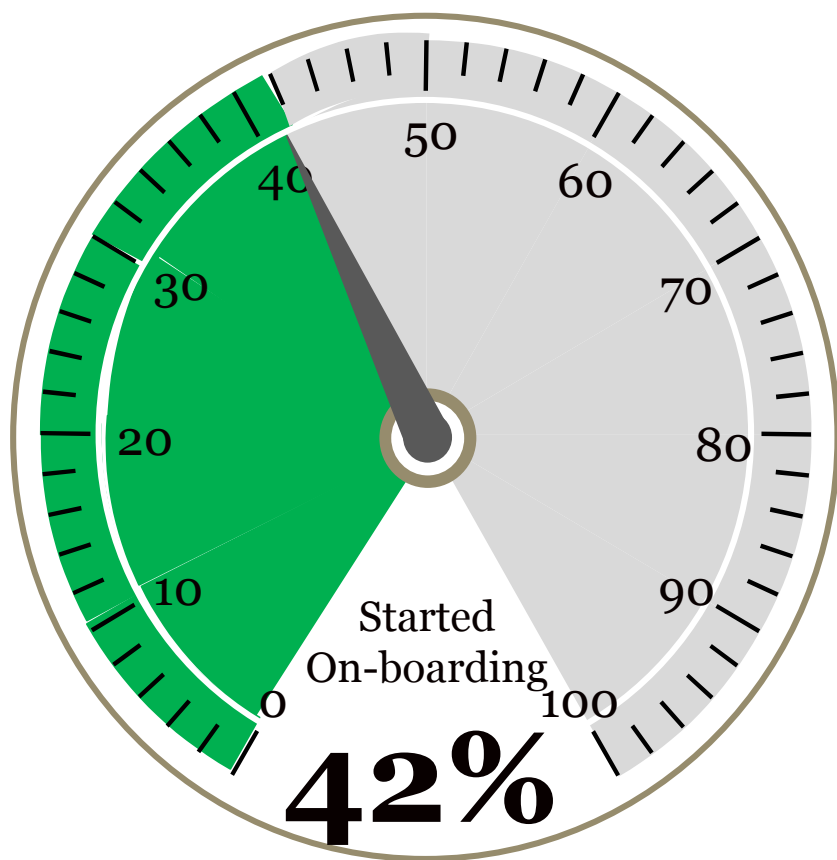


# Outreach and On-boarding



- ✓ All six vendors have started the on-boarding process, four have completed initial agreements
- ✓ Introductory outreach to Wireless Do Not Call and ELEP service users was completed on February 2nd
- ✓ IVR outreach will begin before the end of Q1 2017

# On-boarding Progress

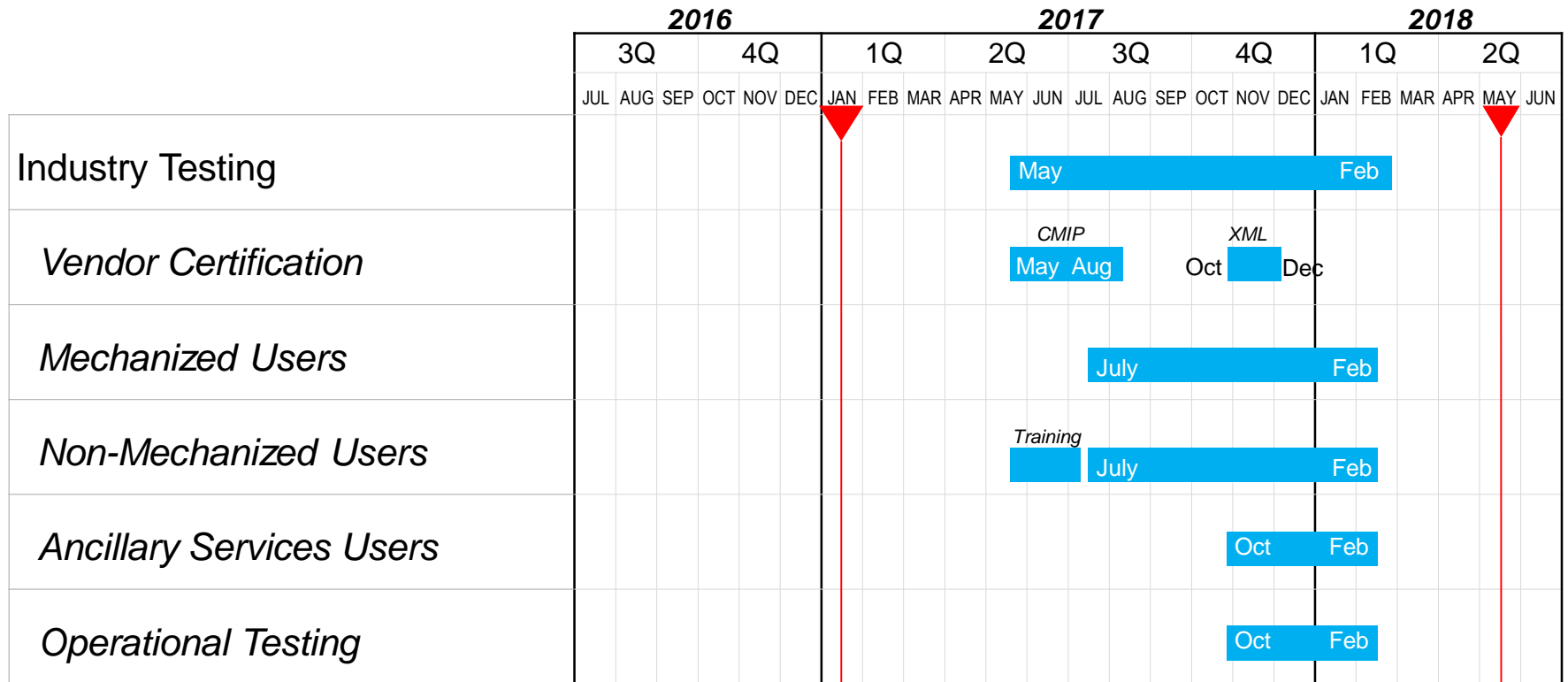


After 21 weeks of registration:

- ✓ ~42% of SP/SB/PTRS users have started the on-boarding process
- ✓ ~94% of those on-boarding are Service Providers
- ✓ 12 of 13 Service Bureaus have started on-boarding
- ✓ 4 of 6 LSMS and SOA vendors have executed the Confidentiality & Testing agreements
- ✓ 367 SP/SB/PTRS users have completed on-boarding

Note: The TOM had previously reported the total number of Service Bureaus as 12; an additional Service Bureau was discovered in January

# Industry Testing



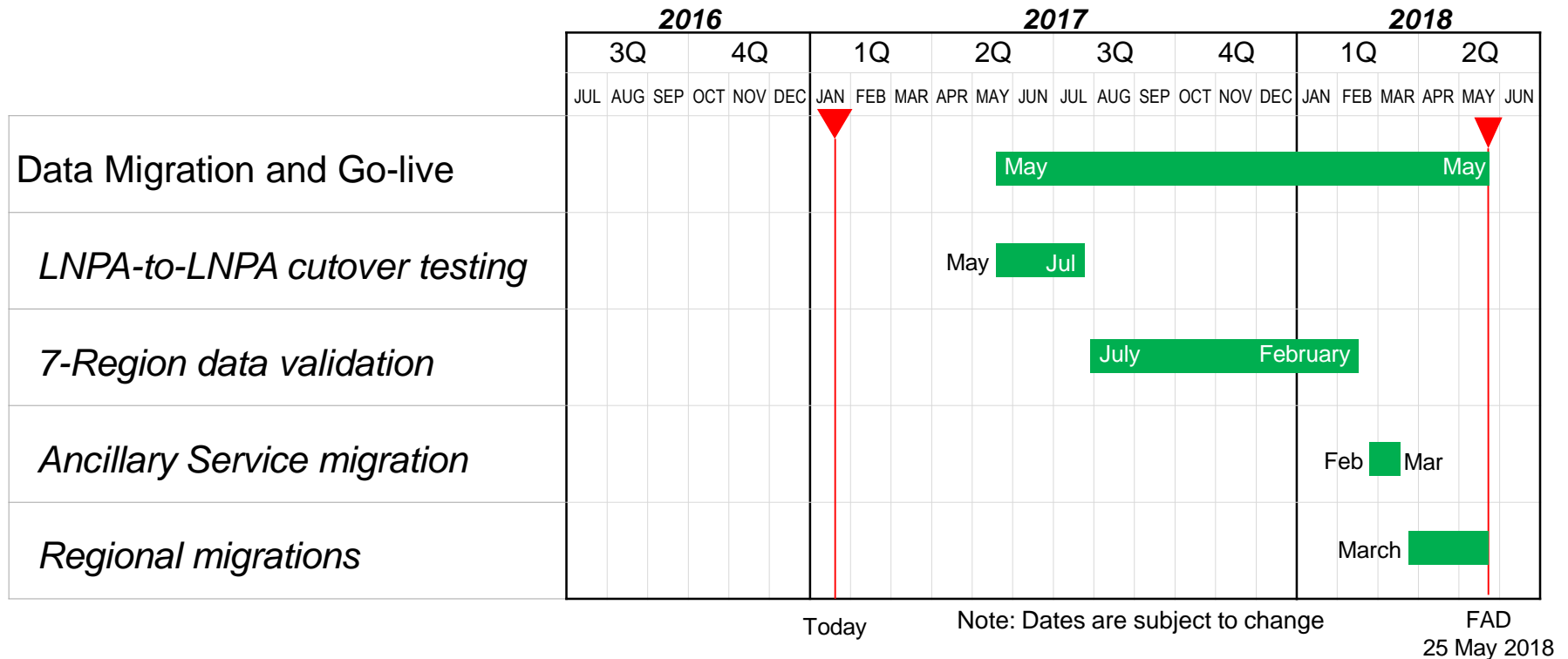
Today

Note: Dates are subject to change

FAD: 25 May 2018

- ✓ 4 acceptance test plans have been approved by the NAPM LLC in coordination with the FCC; 1 additional acceptance test plan was submitted for approval
- ✓ Mechanized users who wish to use dedicated circuits for testing should begin ordering circuits

# Data Migration and Go-live



- ✓ Baselined nine parallel operations documents
- ✓ Data migration test plans in progress

## Upcoming Events

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# Upcoming Outreach Events

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## Webcasts

- The next TOEP webcasts are scheduled for February 15<sup>th</sup> and March 15<sup>th</sup> at 3pm EST

## NANC

- The TOM will present an update at the next NANC meeting on March 28th

## INCOMPAS

- The TOM will host an in-person event adjacent to the INCOMPAS conference on April 4th - 5th



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Q & A