Welcome to #WIGSummerSummit2021!

Tuesday, June 22, 2021 @ 3:00 pm ET: **Looking Back: The Ultimate Stress Test for FirstNet**
@ 3:30 pm ET: **Getting Back To Routine Vaccines**

**Introductions by:**

Former Colorado State Senator Nancy Todd
Women In Government Interim Executive Director
Women In Government
Board of Directors

State Director Information:
https://www.womeningovernment.org/legislators/current-state-directors

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General Housekeeping Items:

• Please take a moment to introduce yourself in the Chat Box!

• For optimized viewing of this program, click ‘speaker view’ or ‘side by side’.

• We will have a Q&A period at the end of the presentation, be sure to use the Chat Box feature in the Zoom Toolbar to ask questions!

Let’s Stay Connected!

#WIGSummerSummit2021 #ConnectingLegislativeLeaders

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Women In Government
#WIGSummerSummit2021 is taking place on 6/22, 6/23, 6/24, 6/29, & 7/1 @ 3:00 pm ET

(2:00pm CT / 1:00pm MT / 12:00pm PT / 11am Alaska / 9:00am Hawaii)

We look forward to seeing you tomorrow, June 23rd to discuss:

3:00 pm – 4:00 pm ET: Dispelling the Myths of STEAM Careers: The Video Game Industry Is Powering Up

And on Thursday, June 24th

3:00 pm – 3:45 pm ET: Post-Secondary Education to Inclusive and Equitable Workforce Readiness

at 3:45 pm – 4:00 pm ET: Trends and Opportunities for State-Level Resilience

Visit [https://www.womeningovernment.org/attend/event/2021-wig-summer-summit-series](https://www.womeningovernment.org/attend/event/2021-wig-summer-summit-series) to register for this event!
Thank You To Our 2021 Summer Summit Series Sponsors!
Tuesday, June 22, 2021 @ 3:00 pm ET: Looking Back: The Ultimate Stress Test for FirstNet

Featuring:

Carrie Johnson
Director of Strategy & Policy/
Rural & Tribal Affairs Specialist,
FirstNet Program, AT&T

Christopher Becenti
Executive Director
Navajo Nation Telecommunications
Regulatory Commission
FIRSTNET

Women in Government
June 22, 2021
CARRIE JOHNSON

Carrie Johnson grew up in Yankton, SD, a rural agricultural community located in southeastern South Dakota. Carrie is passionate about broadband access in rural and tribal areas.

Carrie serves as the Director of Strategy and Policy for the FirstNet Program at AT&T. In this role, Carrie has a responsibility for External and Government Affairs, serves as the Rural and Tribal Affairs Specialist, and is a member of the FirstNet Response Operations Group. During large-scale emergency events, Carrie is activated to support the FEMA National Response Coordinating Center (NRCC) and works collaboratively to make sure federal, tribal, state and local first responders have their communications needs met on FirstNet.

Before joining AT&T, she worked for a regional rural broadband provider based in Sioux Falls, SD. Carrie also served as a policy adviser for rural broadband, tech/telecom and cybersecurity public policy in the U.S. Senate. After graduation from college, Carrie worked as a Program Assistant for the Washington Internships for Native Students (WINS) program at American University.

Carrie has an M.B.A. from Johns Hopkins University, a B.A. from American University, and a Certificate in Cybersecurity & Privacy Law from Mitchell Hamline School of Law.
INTRODUCTIONS – NAVAJO NATION

CHRISTOPHER BECENTI

Executive Director, Navajo National Telecommunications Regulatory Executive Director

Christopher Becenti is currently serving on the Nez-Lizer Administration as the Executive Director for the Navajo Nation Telecommunications Regulatory Commission. His tenure started in January 2019. In this role, Christopher represents the Navajo Nation on the FirstNet Authority’s Tribal Working Group and oversees the implementation of FirstNet on Navajo Nation. Christopher has more than eighteen years of experience in the cellular industry and has further expanded his expertise through collaboration with government stakeholders and telecom service providers operating on the Navajo Nation. Christopher has frontline experience supporting public safety and the community’s broadband and technology needs. In addition to his work on the FirstNet project, Christopher played an instrumental role in the creation of the Navajo Nation E-Rate Consortium and attainment of funding for the first phase of E-Rate broadband projects to serve schools and libraries on the Navajo Nation.
FirstNet Timeline

September 11, 2001
Due to communications challenges during the response to the 9/11 terrorist attacks, the 9/11 Commission recommended the establishment of a single, interoperable network for public safety.

March 2010
FCC follows the 9/11 Commission's recommendation to create a nationwide public safety network.

February 2012
The FirstNet Authority was authorized by Congress to develop and oversee the dedicated nationwide network for first responders.

March 2017
AT&T awarded contract to provide the capabilities for FirstNet to be built.

December 2017
All 50 states, DC, and five territories timely opted in.

Today
We are developing the tools that advance public safety.

Today
• More than 2.2 million connections on FirstNet
• More than 16,000 public safety agencies & organizations subscribed
• 700+ Markets with Band 14 spectrum*
  * Markets defined by FCC CMAs.
• 90+% Band 14 nationwide coverage completion; ahead of schedule

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FIRSTNET PRIORITIES

Build upon our commitment

Build, plan, operate deploy, & maintain network
Launch device & application ecosystem
Drive adoption and meet all service-level objectives

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#ConnectingLegislativeLeaders
#WIGSummerSummit2021
June 22, 2021
FIRSTNET MILESTONES

BY THE NUMBERS

The only dedicated communications platform in the country that brings first responders:

- Always-on, 24x7 priority and preemption across voice and data communications
- A physically separate network core fully dedicated to public safety
- Government oversight and accountability from the FirstNet Authority

Updated: 4/22/2021

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2.2M+ FirstNet connections

16K+ Public safety agencies and organizations subscribed

165+ apps in the FirstNet App Catalog

265+ FirstNet Ready™ devices

2.71M Square miles of LTE coverage nationwide

~100K Square miles of LTE coverage added in 2020

80+ Dedicated deployable network assets, including Flying COWs™ and FirstNet One.

90%+ Band 14 coverage completion; well ahead of schedule

125+ Deployable requests from public safety this year

AMERICA’S PUBLIC SAFETY NETWORK

#ConnectingLegislativeLeaders #WIGSummerSummit2021
Making rural coverage a priority - wherever you are.

Built for you. Inspired by you.
FirstNet, America’s public safety network, now covers more than 2.71 million square miles.

In 2020, we added nearly 100,000 square miles to the FirstNet coverage footprint (that’s like covering the entire state of Oregon).

The FirstNet build is carried out in several ways:

- Deploying public safety’s spectrum: Band 14 is high-quality spectrum set aside by the U.S. government specifically for FirstNet.
  - Surpassed 90% of our Band 14 coverage target – well ahead of schedule.
  - FirstNet® MegaRange™ exclusively on Band 14
- Launching purpose-built FirstNet sites: Over 1,000 new sites are planned as part of the initial FirstNet expansion to connect rural, remote and tribal areas.
  - Over half of these new sites have launched.
- Collaborating with rural network providers: We are working with rural and small providers to help expand the reach of FirstNet.
COVERAGE EXPANSION – CELEBRATING & ANNOUNCING NEW SITES

- **FirstNet wireless coverage**
  - FirstNet is an all band solution
  - Band 14 spectrum currently deployed in 700+ rural and urban markets
- **Band 14 Deployment Progress**
  - 90+% Band 14 coverage completion
  - Ahead of schedule

FIRSTNET DEDICATED DEPLOYABLE ASSETS

The FirstNet dedicated assets, such as Satellite Cell on Light Trucks (SatCOLTs), are mobile cell sites that link to FirstNet via satellite and do not rely on commercial power availability. They are available 24/7 at the request of FirstNet subscribers and at no cost to public safety for planned and emergency events.

- **FirstNet deployables**
  - 72 SatCOLTs
  - 3 Flying COWs
  - “FirstNet One” aerostat
  - and more!

- **2020**: 750+ deployable requests
- **2021**: 125+ deployable requests
FIRSTNET – COVID-19 RESPONSE

USNS Mercy
Los Angeles, CA

Conyers, GA

Fort Totten
Bayside, NY

Confederated Tribes of the Colville Reservation
Keller, WA

Weequahic Park
Newark, NJ

Salem, OR
NAVAGO NATION – COVID-19 RESPONSE

“AT&T has developed a strong partnership with the Navajo Nation over the years by working together to implement FirstNet to help our Nation’s first responders,” said Navajo Nation President Jonathan Nez.

“Navajo Nation has been working with FirstNet to make sure the needs of tribal first responders and health command workers serving Navajo Nation are met,” said Christopher Becenti, Executive Director, Navajo Nation Telecommunications Regulatory Commission Office. “We appreciate that FirstNet answered our call when we requested the deployable asset to provide critical connectivity for federal and tribal officials responding to the COVID-19 crisis.”
NAVAJO NATION – FLOTUS VISIT

Navajo Nation leaders welcome First Lady Jill Biden to the Navajo Nation.

INVESTING IN BROADBAND

- American Rescue Plan – Opportunity to expand broadband access and adoption for first responders and communities
  - Broadband infrastructure
  - Broadband adoption
Register for FirstNet Grants Subscription

Subscriptions are FREE to all Public Safety Agencies & Affiliates.

When you sign up for our FirstNet Grants Subscription, you will have access to the following information related to Federal Grants:

- Our Monthly Newsletter with the most up-to-date information about open grant cycles
- Exclusive Alerts about opening or closing grants
- Our Online Resources, Guides, and Links related to federal grants
- Access to all of the previously aired Grants Webinars
- Access to a Federal Grants Expert to help answer any and all questions related to preparing and applying for a federal grant!

Member Type
- Public Safety Agency (FirstNet Primary & Extended Users)
- Commercial

FirstNet Grants Subscriptions are FREE to all Public Safety Agencies.
All Things FirstNet offers PAID subscription access for Commercial entities.
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Questions and Answers

Carrie Johnson
Director of Strategy & Policy/
Rural & Tribal Affairs Specialist,
FirstNet Program, AT&T

Christopher Becenti
Executive Director
Navajo Nation Telecommunications
Regulatory Commission
Check out WIG’s most recent toolkit:
*Advancing Policies for Quality Malnutrition Care in Older Adults*

This toolkit helps raise awareness of the growing issue of malnutrition and provides examples of policy actions to prevent and treat malnutrition among older adults.

Check it out here:

Tuesday, June 22, 2021 @ 3:30 pm ET: *Getting Back To Routine Vaccines*

2021 Summer Summit Series

Featuring:

Christine Liow  
Associate Principle  
Avalere Health

Thomas A. Clark, MD, MPH  
Supervisory Medical Officer,  
Centers for Disease Control and Prevention
The COVID-19 Pandemic: Impact on US Adolescent and Adult Vaccine Utilization Across Markets

Avalere Health | An Inovalon Company
June 2021
The Pandemic Has Led to a Significant and Sustained Drop In Immunization Rates Among Teens and Adults

Claims for routinely-recommended immunizations declined 26-46% across all markets from March-November 2019 to March-November 2020

Both adolescents and adults experienced the greatest single drop in immunizations in April 2020; however, claims declined and stagnated across all markets for the rest of the year

From January-November 2020, adolescents and adults may have missed over 26 million doses of recommended vaccines when compared the same period in 2019

Source: Avalere analysis of 2019-2020 Commercial, Managed Medicaid, and Medicare Advantage claims using the Inovalon MORE2 Registry® and Medicare Fee-for-Service claims from a provider clearinghouse dataset maintained by Inovalon. Funding for this research was provided by GlaxoSmithKline. Avalere Health retained full editorial control.
Avalere Analyzed Changes in Administration of ACIP-Recommended Adult and Adolescent Vaccines

Data Sources
- Pre-adjudicated medical benefit Medicare fee-for-service (FFS) claims from a provider clearinghouse dataset maintained by Inovalon
- The Inovalon MORE² Registry®, a large scale, real-world multi-payer dataset that contains claims across commercial markets (group, individual and Exchanges), Medicaid managed care, and Medicare Advantage (MA)
- Both data sources are nationally representative, but there are likely different geographies reflected in the analysis of each market; in addition, there may be cross-payer population shifts due to insurance coverage changes

Approach
- Compared billing for vaccine products and general administration of vaccines, defined by Healthcare Common Procedure Coding System (HCPCS) codes, from 2019 to 2020
- Adjusted the analysis to account for any changes in claim sources within the data to ensure that reported vaccine utilization changes are not driven by the addition or subtraction of claim sources over time

True vaccine coverage rates cannot be calculated with claims data due to lack of long-term longitudinal follow-up data over adulthood; this analysis estimates the impact of COVID-19 on the volume of submitted claims.

Vaccines included in this analysis are: Influenza, Haemophilus influenzae (Hib), Hepatitis A, Hepatitis B, Human Papillomavirus (HPV), Meningococcal ACWY, Meningococcal B, Measles, Mumps, and Rubella (MMR), Pneumococcal, Tetanus, Diphtheria, and Pertussis (Tdap), Varicella Zoster (Chickenpox), Herpes Zoster (Shingles)
In 2020, Adolescent Vaccine Claims Rebounded Slightly in the Fall but Largely Remained Well Below 2019 Levels

Note: Influenza vaccine claims excluded due to seasonality
FFS: Fee-for-service; PREP: Public Readiness and Emergency Preparedness Act
Source: Avalere analysis of 2019-2020 Commercial and Managed Medicaid claims using the Inovalon MORE Registry®.
In 2020, Adult Vaccinations Declined Sharply As COVID-19 Cases Rose and Remained Well Below 2019 Levels

Note: Influenza vaccine claims excluded due to seasonality
FFS: Fee-for-service; PREP Act: Public Readiness and Emergency Preparedness Act
Source: Avalere analysis of 2019-2020 Commercial, Managed Medicaid, and Medicare Advantage claims using the Inovalon MORE® Registry® and Medicare Fee-for-Service claims from a provider clearinghouse dataset maintained by Inovalon.
In the 2020-2021 Flu Season, Early Gains in Flu Vaccination Dropped Off Later in the Fall

Heightened awareness of respiratory illness may have driven influenza vaccination uptake earlier in the 2020-2021 season compared to the 2019-2020 season.

FFS: Fee-for-service
Source: Avalere analysis of 2019-2020 Commercial, Managed Medicaid, and Medicare Advantage claims using the Inovalon MORE® Registry® and Medicare Fee-for-Service claims from a provider clearinghouse dataset maintained by Inovalon.
Adolescents and Adults Missed An Estimated 26M+ Doses of Recommended Vaccines in 2020 vs. 2019

FFS: Fee-for-service
Note: Avalere used national enrollment data to extrapolate the difference between observed 2019 and 2020 vaccine claims to estimate the potential number of “missed doses” in 2020 on a national level. Here, “missed doses” refers to the decrease in doses of recommended adolescent and adult vaccines from 2019 to 2020.
Source: Avalere analysis of 2019-2020 Commercial, Managed Medicaid, and Medicare Advantage claims using the Inovalon MORE® Registry® and Medicare Fee-for-Service claims from a provider clearinghouse dataset maintained by Inovalon.
About Us

Avalere is a vibrant community of innovative thinkers dedicated to solving the challenges of the healthcare system. We deliver a comprehensive perspective, compelling substance, and creative solutions to help you make better business decisions. As an Inovalon company, we prize insights and strategies driven by robust data to achieve meaningful results. For more information, please contact info@avalere.com.

For more information visit www.avalere.com

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The Gap in Childhood Vaccination in the Time of COVID-19

Tom Clark, MD, MPH
Immunization Services Division

Women in Government 2021 Summer Summit
22 June 2021
Doctors Without Patients: ‘Our Waiting Rooms Are Like Ghost Towns’

As visits plummet because of the coronavirus, small physician practices are struggling to survive.

https://www.nytimes.com/2020/05/05/health/coronavirus-primary-care-doctor.html

“Our waiting rooms are like ghost towns,” said Dr. Susan Sirola, a pediatrician in Chicago. Lynden French for The New York Times
Vaccine Rates Drop Dangerously as Parents Avoid Doctor’s Visits

Afraid of Covid-19, parents are postponing well-child checkups, including shots, putting millions of children at risk of exposure to preventable deadly diseases.

Dr. Anwar with a tray of supplies for drive-up pediatric checkups. Monica Jorge for The New York Times

VFC provider orders have rebounded...

Data through week ending June 13, 2021
...but there still is a substantial deficit for 2020-2021

As of June 13, overall VFC provider orders (other than flu) are down by 12M doses with MMR/MMRV down by 1.6M doses

Other data show a slower recovery in the public sector compared with the private sector
The COVID-19 gap is larger for some pediatric vaccines than others

- Many vaccines primarily given to younger age children have smaller gaps than those given to older kids.
  - Rotavirus vaccine – down 5.6%
  - PCV13 – down 8.0%
  - DTaP-containing vaccines – down 9.0%
  - Tdap – down 17.7%
  - HPV – down 18.3%
  - Meningococcal conjugate vaccine – down 14.2%

- Measles-containing vaccines are down by 19.0%

Data through week ending June 13, 2021
Influenza vaccination coverage among children is lower than last season, and disparities by race and ethnicity have widened

Through week ending January 2, 2021
% OF MISSED WELLNESS VISITS
Middle-upper income households

- Black: 30.7%
- Latinx: 30.1%
- White: 23.2%

Health (still) interrupted - WEEK 17

Many are unable to return because they lack the immunizations required to enter the buildings. Youth vaccinations have plummeted during the pandemic, and nurses at Patterson are working with these families to schedule appointments at a nearby clinic.
The need for catch-up vaccination is urgent as we plan for safe return to in-person school

- Many school-aged children missed recommended vaccines over the last year due to disruptions associated with COVID-19
  - Especially concerning are gaps for measles vaccine and vaccines routinely recommended at 11-12 years of age
- Schools may not have focused on compliance with school vaccination requirements during the 2020-2021 school year
- We need to get children caught up on vaccine doses they missed so that they can safely return to in-person learning
- Now that COVID-19 vaccine is available for younger adolescents, we still need to assure that catch-up efforts continue for routine vaccines
What Can State Policymakers Do?

- Support using the state’s immunization information system’s reminder-recall capacity to notify families whose children have fallen behind on vaccines

- Support
  - Sending reminders to families about school immunization requirements
  - Follow-up with families of children who are not in compliance with requirements to encourage compliance

- Find out how COVID-19 has impacted local health departments in your state – are they able to offer regular and special back-to-school clinics?

- Communicate directly to families the importance of well-child visits and getting caught up on any recommended vaccines that were missed

Help Kids’ Safe Return to School - Get Caught Up on Recommended Vaccines (cdc.gov)
Tuesday, June 22, 2021 @ 3:30 pm ET: Getting Back To Routine Vaccines

Questions & Answers:

Christine Liow
Associate Principle
Avalere Health

Thomas A. Clark, MD, MPH
Supervisory Medical Officer,
Centers for Disease Control and Prevention
Thank you for attending today’s #WIGSummerSummit session!

2021 Summer Summit Series

REGISTER NOW!

June 22  June 23  June 24
June 29    July 1

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