



Implementing the National Emergency Communications Plan **Webinar Series**

## How is 5G Impacting Emergency Communications?

June 29

1PM ET

To join, use:

**Webinar link (for visual):**  
<https://share.dhs.gov/necpwebinars>

**Dial-in (for audio):**  
800-897-5813

New and emerging technologies offer advanced capabilities to enhance command, control, and situational awareness for emergency response. Yet, the rapid rate of technology advancement continues to outpace the public safety community's acquisition cycle. For example, the arrival of 5G – the fifth-generation technology standard for cellular networks – is transforming the way we communicate, introducing a vast array of new connections, capabilities, and services. As telecommunications networks are evolving to this next generation of wireless technology, 5G presents the opportunity to enhance operations, support information sharing, improve efficiency and response time, augment security, and increase capacity for more connected devices. The [SAFECOM Nationwide Survey](#) found that more public safety organizations (60%) are currently using a cellular system than land-mobile radio (57%), and therefore, need to be prepared for the deployment of 5G. This webinar will identify actions organizations can take to prepare for the implementation of 5G enabled solutions while ensuring successful operability and interoperability with existing systems.

Join the webinar to learn about:

- 5G capabilities and impacts on public safety communications
- [CISA 5G Strategy](#) and other resources on preparing for emerging technologies
- Leveraging the [National Emergency Communications Plan](#) to address emerging technology challenges

Presented in partnership with [CISA National Risk Management Center](#)

### Gaps Identified by the SNS

Over **45%** of public safety organizations indicate that their cellular and long-term evolution systems are highly vital for mission function;

**91%** report poor in-building coverage impacts their ability to communicate, while **88%** report poor outdoor coverage impacts their ability to communicate; and

**30%** of public safety organizations report unplanned system or equipment failure impacts their ability to communicate to a great extent.

All are invited to participate. To join on June 29 at 1pm ET, use:

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Please consider joining a few minutes early to ensure connectivity. You must dial in for audio.

For more information on the webinar, please visit: [cisa.gov/necp](https://cisa.gov/necp) or [contact us](#) with any questions.



## Implementing the NECP: How is 5G Impacting Emergency Communications Webinar

### Social Media Posts

Timeframe	Platform/Post Type	Post Content
Jun 13- Jun 15	Facebook/LinkedIn <i>Event</i>	<p>Join <a href="#">us</a> on June 29<sup>th</sup> from 1 pm to 2 pm ET for our National Emergency Communications Plan Webinar: <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p> <p>You will learn how 5G is impacting emergency communications and explore practical solutions for integrating 5G emerging technologies into your emergency communications operations.</p> <p>5G is enabling advanced capabilities for emergency communications around the nation. Maintaining interoperability between existing emergency communications systems while implementing 5G solutions is crucial to operational success. The adoption of the innovative 5G features will mean new opportunities and risks for emergency communications. Find out how your organization can leverage these emerging technologies!</p> <p>For more information on the webinar: <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p> <p>#EmergencyComms #5G #EmergingTech</p>
Jun 13- Jun 15	Twitter <i>CISAgov</i>	<p>Join us on June 29 for our next webinar about implementing the National Emergency Communications Plan. Together, we'll explore how <a href="#">#5G</a> provides increased capabilities for <a href="#">#EmergencyComms</a> operations: <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p>
Jun 16- Jun 18	Twitter <i>Cyber</i>	<p><a href="#">#5G</a> has the potential to transform and better support the public safety landscape! Join <a href="#">@CISAgov</a>'s webinar on June 29 to learn about CISA's 5G Strategy and how to leverage the National Emergency Communications Plan to address emerging technologies: <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p>
Jun 20- Jun 22	Facebook <i>Event Post</i>	<p>5G infrastructure enhances emergency communications. Emerging technologies offer advanced capabilities for public safety and other emergency responders. However, the accelerated rate of advancement continues to outpace the emergency communications acquisition cycle.</p> <p>Join our webinar on June 29 to learn about CISA's 5G Strategy,</p>

		<p>the impacts of 5G on emergency communications, and how to leverage the National Emergency Communications Plan to address emerging technologies. <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p> <p><a href="#">#EmergencyComms</a> <a href="#">#EmergencyResponse</a> <a href="#">#FirstResponders</a> <a href="#">#PublicSafety</a> <a href="#">#SAFECOM</a> <a href="#">#5G</a> <a href="#">#5Gtechnology</a> <a href="#">#EmergencyCommunications</a></p>
Jun 20- Jun 22	<p>LinkedIn</p> <p><i>Event Post</i></p>	<p><a href="#">#5G</a> means more than just a better cell signal! Join our next NECP Implementation webinar to learn about what the expansion of 5G capabilities means for emergency communications.</p> <p>5G, the fifth-generation technology standard for cellular networks, is advancing emergency communications capabilities, including Open RAN architecture, cloud computing, and edge computing that support interoperability capabilities among public safety organizations.</p> <p>In next week’s webinar, <a href="#">we</a> will discuss how to use the <a href="#">National Emergency Communications Plan</a> to address emerging technology challenges and learn about 5G capabilities.</p> <p>For more information on the webinar: <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p> <p><a href="#">#EmergencyResponse</a> <a href="#">#FirstResponders</a> <a href="#">#PublicSafety</a> <a href="#">#SAMECOM</a> <a href="#">#EmergencyCommunications</a> <a href="#">#5G</a> <a href="#">#5Gtechnology</a></p>
Jun 20-22	<p>Twitter</p> <p><i>CISAgov</i></p>	<p>On June 29 – learn how <a href="#">#5G can</a> improve your emergency communications capabilities and the impacts of 5G on emergency communications. <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p>
Jun 27-28	<p>Twitter</p> <p><i>Cyber</i></p>	<p><a href="#">#5G</a> is here! Join <a href="#">us</a> on Wednesday to learn how to apply the CISA 5G Strategy to your emergency communications operations. <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a></p>
Jun 29	<p>Twitter</p> <p><i>CISAgov</i></p>	<p>Happening soon! The next emergency communications webinar begins at 1:00 PM ET today. Speed and interoperability are essential elements to successful public safety operations. Join <a href="#">@CISAgov</a> to learn about <a href="#">#5G</a> and its impact on <a href="#">#EmergencyComms</a>: <a href="https://cisa.gov/necp-webinars">cisa.gov/necp-webinars</a> <a href="#">#PublicSafety</a> <a href="#">#EmergencyResponse</a> <a href="#">#FirstResponders</a></p>