

 **DISASTER  
MANAGEMENT**  
SUMMIT

**June 28-30, 2021**

Empowering the Emergency  
Management Community  
with the Tools and Practices  
for Responding to Natural  
Disasters

**Military/Government &  
Law Enforcement attend  
at No Cost**







# HURRICANE RESPONSE

## Digital Summit Track

June 28-29, 2021

Shared Industry Partnership Day with Wildfire, June 30

**Main Day 1 – June 28**

<b>1100</b>	<b>Registration, Networking</b>
<b>1200</b>	<p><b>Understanding Law Enforcement’s Role in Interagency Collaboration for Hurricane Response</b> Before, during and after hurricanes, Law Enforcement provides numerous essential functions, including blocking off roads, coordinating and overseeing evacuations, protecting critical infrastructure, conducting damage assessment, participating in search and rescue, and generally serving as an on the ground-partner of emergency management agencies such as FEMA and state and local EMAs. This session will look at the partnerships in Charleston and Houston between Law Enforcement and Emergency Management agencies in responding to hurricanes effectively. <i>Speaker: Chief Luther Reynolds, Charleston Police Department; Shannon Scaff, Director, Charleston Emergency Management</i></p>
<b>1230</b>	<b>Sponsor Session - Skydio</b>
<b>1300</b>	<p><b>State Emergency Management Agencies: Tackling Hurricane Management on the Ground</b> While FEMA is an essential body for responding to hurricanes, it is frequently the State and Local Emergency Management Agencies that conduct most of the actual legwork on the ground regarding preparation, response, recovery and rebuilding. This session will hear from one of the leaders in the Emergency Management field in tackling hurricane preparedness and response with the latest tools and technology. <i>Speaker: Michael A. Sprayberry, Executive Director/Deputy Homeland Security Advisor, North Carolina Emergency Management (NCEM)</i></p>
<b>1330</b>	<b>Lunch and Networking Break</b>
<b>1430</b>	<p><b>The Red Cross – Non-Profit Leadership and Collaboration during Disaster Response</b> The Red Cross provides a crucial role in helping emergency managers respond to, prepare for, and recover from, hurricane disasters. This session will take a look at how collaboration at the non-profit helps to manage resources and coordinate responses. <i>Speaker: Brad Kieserman, VP of Disaster Operations and Logistics, American Red Cross</i></p>
<b>1500</b>	<p><b>Understanding Insurance for Hurricane Response and Recovery</b> Insurance is a crucial part of managing the damage of hurricanes and promoting resilience in recovery. This session will look at how insurance plays into general hurricane planning. <i>Speaker: Butch Kinerney, Chief of Communications, Federal Insurance and Mitigation Administration (FIMA), FEMA</i></p>
<b>1530</b>	<p><b>Hurricane Harvey – Collaboration and Response from the Perspective of the Houston Police Department</b> This session will explore how the Houston PD took on a leadership role in responding to the devastation and recovery due to Hurricane Harvey. <i>Speaker: Art Acevedo, Chief of Police, Houston Police Department</i></p>
<b>1600</b>	<b>End of Conference Day, Networking Sessions</b>



**Main Day 2 – June 29**

<b>1100</b>	<b>Registration, Networking</b>
<b>1200</b>	<b>A Roadmap for NOAA Procurement and Acquisitions</b> With \$1.8 billion on contracts and grants due over the course of FY21, NOAA holds significant budgetary responsibility for weather monitoring. This session will look at NOAA funding priorities in the geospatial, cloud computing and storage realms, as well as key programs that are upcoming. <b>Speaker: Jeffrey Thomas, Acquisitions Director, National Oceanic and Atmospheric Administration (NOAA)</b>
<b>1230</b>	<b>Coast Guard Duties for Hurricane Preparedness and Response</b> The US Coast Guard is a key stakeholder in preparedness and response for hurricanes. This session will look at how they engage with other groups for interagency coordination. <b>Speaker: Caryn Margita, Deputy Head of Emergency Management, US Coast Guard</b>
<b>13</b>	<b>Lunch and Networking Break</b>
<b>1400</b>	<b>Pandemic Response Panel Session– How Disaster Managers Can Better Protect Their Workforce from COVID-19</b> This session will see the top coordinators for pandemic response management at the US Forest Service and look at lessons moving forward for continued safety measures and mitigation of the virus within the workplace for wildfire response personnel. <b>Speakers: Doug Parish, Director, Office of Safety and Occupational Health, US Forest Service; Emilee Blount, National Pandemic Coordinator, US Forest Service</b>
<b>1430</b>	<b>Encouraging Interagency Relationships for Weather Managers</b> Galveston, TX is one of the most hurricane prone areas in the United States. Correct meteorological prediction and modelling by government agencies before and during is essential for minimizing deaths and property damage, and NOAA's Galveston office is the chief location for such weather monitoring. This session will look at the latest ways that meteorological modelling technologies are giving emergency managers more information for preparedness and response. <b>Speaker: Jeffry Evans, Meteorologist in Charge, Galveston TX Office, National Oceanic and Atmospheric Administration (NOAA)</b>
<b>1500</b>	<b>Integrating the Latest Technologies for Weather Prediction</b> NOAA's National Environmental Satellite, Data & Information Service (NESDIS) is the chief organization for the provision, use and data collection of and from weather satellites. This session will take a look into procurement and acquisitions for the latest satellite and data management technologies to empower meteorologists and emergency managers. <b>Speaker: Dr. Mitch Goldberg, Senior Scientist, National Environmental Satellite, Data, and Information Service (NESDIS); Steven Volz, Deputy Administrator, (NESDIS), National Oceanic and Atmospheric Administration (NOAA)</b>
<b>1530</b>	<b>End of Conference Day, Networking Sessions</b>



# **Wildfire Management**

**Digital Summit Track**

**June 28-29, 2021**

Shared Industry Partnership Day with Hurricane, June 30



*Main Day 1 – June 28*

1100	<b>Registration, Networking</b>
1200	<b>US Forest Service Kickoff Session</b> This session will consist of a rundown of the latest goals for the 2021 fire season, and articulate the ways that the US Forest Service will seek to manage the challenges for aerial firefighting, tools and technology procurement and coordination across state and federal agencies. <i>Speaker: Patricia Grantham, Director of Fire and Aviation Operations, US Forest Service</i>
1230	<b>IDG Sponsor Session Roundtable – Erickson</b>
1245	<b>Wildfire Interagency Collaboration in the Pacific Northwest</b> The 2020 fire season in Washington State saw more individual fires than in any other recorded year. This session will dive into the ways that Washington State, Oregon, Idaho and British Columbia engaged in communication and collaboration to mitigate damage and preserve life and property over the course of the 2020 fire season. <i>Speaker: Charles Turley, Wildfire Division Manager, Washington State Department of Natural Resources (DNR)</i>
1315	<b>Lunch</b>
1400	<b>Harnessing Operational Coordination Tools for Fire Response</b> This session will focus on the developments surround the integration of ATAK (Android Team Awareness Kit) in enhancing operational coordination among wildland firefighters. This session will also dive in on the partnerships that have been developed regarding ATAK on work that wildland firefighters with the Colorado Division of Fire Protection and Control are currently doing with members of the FIRIS project in Southern California. <i>Speaker: Brad Schmidt, Wildland Fire Program Manager, Center of Excellence for Advanced Technology Aerial Firefighting, Colorado Division of Fire Protection and Control</i>
1430	<b>Wildfire Response in Canada – Challenges and 2021 Outlook</b> There are numerous opportunities for cross-agency equipment and information sharing to better manage wildfires. This session will see a representative from Canada discuss areas of current and potential collaboration for preventing and suppressing wildfires. <i>Speaker: Ian Meier, Executive Director, British Columbia Wildfire Service</i>
1500	<b>End of Conference Day, Networking Sessions</b>

*Main Day 2 – June 29*

1100	<b>Registration, Networking</b>
1200	<b><i>CAL Fire – Developing Best Practices for Fire Detection and Suppression</i></b> California has been at the frontlines of fire response over the past decade, and continues to be a leader in deploying tools, technology and practices for fire detection and suppression. This session will see CAL Fire talk about their successes and challenges over the course of the 2020 fire season, as well as a look ahead at the upcoming 2021 season. <b><i>Speaker: Joe Tyler, Deputy Director of Fire Protection, CAL Fire</i></b>
1230	<b>Sponsor Session – Lindsey Firesense</b>
1245	<b>Geospatial Tools for Incident Management – Orange County, California</b> The recent success of the WIFIRE and FIRIS geospatial pilot program in Orange County California serves as a model for other agencies in developing similar tools. As the program expands across California, this session will take a look at how the OCFCA has engaged with partners in industry and academia. <b><i>Speaker: Joel Lane, Chief, Orange County Fire Authority; Representative from Overwatch Imaging</i></b>
1345	<b>Lunch – Speaker Q+A Rooms</b>
1430	<b>Managing Resources for Aerial Firefighting</b> This session will focus on how the USFS handles logistics for air tankers, helicopters and associated equipment for aerial firefighting in California. It will also dive into the role of aerial firefighting in successfully managing and responding fires during the 2020 season. <b><i>Speaker: Robert Baird, Director, Fire and Aviation, Pacific Southwest Region, US Forest Service</i></b>
1500	<b>Rundown of Tools and Technology for Fire Response in Australia</b> This session will serve as a retrospective on the 2019-20 fire season in Australia and a look into how the current fire season is affecting Australia. Balancing responses to COVID-19 alongside harnessing new tools and technology for fire prevention, prediction, detection and suppression will be a major focus, and will serve as a model for other state and federal wildfire agencies for how to approach wildfire management during pandemics. <b><i>Speaker: David Lewis, Superintendent, New South Wales Fire + Rescue; David Tchappat, Acting Assistant Commissioner, New South Wales Fire + Rescue</i></b>
1530	<b>International Cooperation for Disaster Response</b> This session will serve as an opportunity to learn about how organizations across the US and internationally engage in cooperation for fire response. <b><i>Speaker: Gordon Sachs, Chief, All Hazard &amp; International Fire Support Branch, USFS</i></b>
1530	<b>End of Conference Day, Networking Sessions</b>



Hurricane/Wildfire Single Track  
Technology Partnership Focus Day – June 30

1100	Registration, Networking
1200	<b>US Forest Service - Rundown of 2020 Wildfire Season</b> This session will engage in the challenges found for US Forest Service wildfire managers in dealing with a year of unprecedented fires, as well as how the agency managed their response to COVID-19 in tandem. <i>Speaker: Kim Christiansen, Deputy Director of Fire and Aviation Operations, US Forest Service</i>
1230	<b>Establishing Communications for Emergency Response</b> Effective communication capabilities are key for responding to events like hurricanes and wildfires. This session will take a look at how First Net, a public private partnership between the US Department of Commerce and AT&T, has created a reliable network for emergency responders across the country. <i>Speakers: Representatives from First Net</i>
1300	<b>Managing Geospatial Technologies for Hurricanes</b> This session will take a deep dive into the latest GIS technologies that are being used for weather modelling, with a specific focus on how the military is supporting weather and emergency managers. <i>Speaker: Fred Faithful, GEOINT Mission Manager for Western Hemisphere, National Geospatial-Intelligence Agency</i>
1330	Lunch
1400	<b>Communications, Geospatial and Remote Sensing Data Management and Integration</b> The massive amounts of data generated by remote sensing, climate and weather tracking and other sources creates a major challenge for state and federal agencies hoping to put all of that data to work effectively. This session will take a look into how the National Interagency Fire Center handles managing varying data standards and the steps they are taking to remedy issues in remote sensing data and field communications. <i>Speakers: Sean Triplett, Tools and Technology Program Manager, National Interagency Fire Center, US Forest Service; Everett Hinckley, Remote Sensing Tools Program Manager, US Forest Service</i>
1500	Disaster Management Needs from Industry: Lessons from Wildfire & Hurricane Response Leaders – Panel Session
1600	End of Conference Day, Networking Sessions