



**critical
infrastructure**
PROTECTION AND
RESILIENCE **AMERICAS**

December 5-7, 2017
Kennedy Space Center,
Florida
www.ciprna-expo.com

Collaborating and Cooperating for Greater Security

The ever changing nature of threats, whether natural through climate change, or man-made through terrorism activities, either physical or cyber attacks, means the need to continually review and update policies, practices and technologies to meet these growing demands.

REGISTER TODAY
Early Bird Discount
deadline
November 5th, 2017

Earn CEUs
Certified Training
Workshop
details inside

Preliminary Conference Programme

Critical Infrastructure Protection and Resilience North America will bring together leading stakeholders from industry, operators, agencies and governments to debate and collaborate on securing America's critical infrastructure.

SPECIAL
GOVERNMENT DEAL
Register by Nov 5th
see inside for details

Leading the debate for securing America's critical infrastructure

Owned & Organised by:



Supporting Organisations:

Chief DISA/DoDIN Critical Infrastructure Protection (CIP) Program



Media Partners:





Welcome to Critical Infrastructure Protection and Resilience North America

There are 16 critical infrastructure sectors whose assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, national economic security, national public health or safety.

Presidential Policy Directive 21 (PPD-21): Critical Infrastructure Security and Resilience advances a national policy to strengthen and maintain secure, functioning, and resilient critical infrastructure. This directive supersedes Homeland Security Presidential Directive 7.

We must be prepared!

The Nation's critical infrastructure provides the essential services that underpin American society. Proactive and coordinated efforts are necessary to strengthen and maintain secure, functioning, and resilient critical infrastructure – including assets, networks, and systems – that are vital to public confidence and the Nation's safety, prosperity, and well-being.

Critical infrastructure must be secure and able to withstand and rapidly recover from all hazards. Achieving this will require integration with the national preparedness system across prevention, protection, mitigation, response, and recovery.

This directive establishes national policy on critical infrastructure security and resilience. This endeavor is a shared responsibility among the Federal, state, local, tribal, and territorial (SLTT) entities, and public and private owners and operators of critical infrastructure (herein referred to as "critical infrastructure owners and operators"). This directive also refines and clarifies the critical infrastructure-related functions, roles, and responsibilities across the Federal Government, as well as enhances overall coordination and collaboration. The Federal Government also has a responsibility to strengthen the security and resilience of its own critical infrastructure, for the continuity of national essential functions, and to organize itself to partner effectively with and add value to the security and resilience efforts of critical infrastructure owners and operators.

Critical Infrastructure Protection and Resilience North America will again bring together leading stakeholders from industry, operators, agencies and governments to collaborate on securing North America.

The conference will look at developing on the theme of previous events in helping to create better understanding of the issues and the threats, to help facilitate the work to develop frameworks, good risk management, strategic planning and implementation.

Why the Need for Such a Discussion?

All Federal department and agency heads are responsible for the identification, prioritization, assessment, remediation, and security of their respective internal critical infrastructure that supports primary mission essential functions. Such infrastructure need to be addressed in the plans and executed to the requirements of the National Continuity Policy.

The ever changing nature of threats, whether natural through climate change, or man-made through terrorism activities, either physical or cyber-attacks, means the need to continually review and update policies, practices and technologies to meet these demands.

This guide, correct at the time of printing, aims to provide you with the information you need to plan your attendance to this key conference, including the latest conference programme, speaker line up and schedule of events.

We have special rates for government and operators of critical national infrastructure, so please look for these deals in this guide.

Please register online at www.cipna-expo.com.

We look forward to welcoming you to Critical Infrastructure Protection & Resilience North America and the Kennedy Space Center's Center for Space Exploration on December 5th-7th, 2017.

Follow us:



Critical Infrastructure Protection & Resilience Europe



Why Attend?

Your attendance to Critical Infrastructure Protection and Resilience North America will ensure you are up-to-date on the latest issues, policies and challenges facing the security of America's critical national infrastructure (CNI).

You will also gain an insight in to what the future holds for North America, the collaboration and support between neighbours required to ensure CNI is protected from future threats and how to better plan, coordinate and manage a disaster.

- High level conference with leading industry speakers and professionals
- Learn from experiences and challenges from the experts
- Gain insight into national CIP developments
- Constructive debate, educational opportunities and cooperation advocacy
- Share ideas and facilitate in valuable inter-agency cooperation
- Exhibition showcasing leading technologies and products
- Networking events and opportunities

For further information and details on how to register visit www.ciprna-expo.com

For conference or registration queries please contact:

Neil Walker

Events Director

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E: neilw@torchmarketing.co.uk

Who Should Attend

Critical Infrastructure Protection and Resilience North America is for:

- Police and Security Agencies
- DHS, FEMA, DISA and related emergency management, response and preparedness agencies
- Emergency Services
- National government agencies responsible for national security and emergency/contingency planning
- Local Government
- CEO/President/COO/VP of Operators of national infrastructure
- Security Directors/Managers of Operators of national infrastructure
- CISO of Operators of national infrastructure
- Facilities Managers – Nuclear, Power, Oil and Gas, Chemicals, Telecommunications, Banking and Financial, ISP's, water supply
- Information Managers
- Port Security Managers
- Airport Security Managers
- Transport Security Managers
- Event Security Managers
- Architects
- Civil Engineers
- NATO
- Military
- Border Officials

Join us at the Kennedy Space Center, Florida for Critical Infrastructure Protection and Resilience North America and join the great debate on securing America's critical infrastructure.

"Disruption to infrastructures providing key services could harm the security and economy of North America as well as the well-being of its citizens."



Schedule of Events

Tuesday December 5th, 2017

9:00am-12:30pm - Certified Training Workshop::
Critical Infrastructure Security and Resilience Certification and Partnerships for Dynamic Threat Environments

2:00pm-3:30pm - Opening Keynote Session

3:30pm-4:00pm - Networking Coffee Break

4.00pm-5:30pm - Plenary Session 1: Developing Greater Resilience in CNI

7:00pm - Welcome Reception

Wednesday December 6th, 2017

9:00am-10:30am - Plenary Session 2: FEMA: Long Term Power Failure Workshop

10:30am-11:15am - Networking Coffee Break in Exhibition Hall

11.15am-12:30pm - FEMA: Long Term Power Failure Workshop

12:30pm-2:00pm - Delegate Networking Lunch

CRITICAL INFRASTRUCTURE PROTECTION TRACK

2:00pm-3:15pm - Session 3a: Emerging Threats
on CNI

3:15pm-4:00pm - Networking Coffee Break

4:00pm - 5:30pm - Session 4a: Standards and Best
Practice in CIP and Resilience

CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

2:00pm-3:15pm - Session 3b: Cyber Security
Legislation, Best Practice & Standards

3:15pm-4:00pm - Networking Coffee Break

4:00pm - 5:30pm - Session 4b: Cybersecurity Threats
and Trends

5:30pm - Networking Reception in Exhibition Hall

Thursday December 7th, 2017

CRITICAL INFRASTRUCTURE PROTECTION TRACK

9:00am-10:15am - Session 5a: Enhancing
Preparedness and Response Capabilities

10:15am-11:00am - Networking Coffee Break

11:00am - 12:30pm - Session 6a: Technologies to
Detect and Protect

CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

9:00am-10:15am - Session 5b: Cyber Defence
Strategies for CII

10:15am-11:00am - Networking Coffee Break

11:00am - 12:30pm - Session 6b: Operationalizing
Resilience

12:30pm-2:00pm - Delegate Networking Lunch

2pm-2:45pm - Plenary Session 7: PPP & Collaboration in CIP and CII

2:45pm-3:30pm - Plenary Session 8: Critical Infrastructure Interdependencies

3:30pm-4:00pm - Review, Discussion and Conference Close



Exhibition Opening Hours

Tuesday December 5th	12.30pm to 5.00pm
Wednesday December 6th	9.30am to 7.00pm
Thursday December 7th	9.30am to 4.30pm

On-Site Registration Hours

Tuesday December 5th	8.00am to 5.00pm
Wednesday December 6th	8.30am to 7.00pm
Thursday December 7th	8.30am to 4.00pm

REGISTER ONLINE AT WWW.CIPRNA-EXPO.COM

AGENCY REGISTRATION

Register Online at
www.ciprna-expo.com/agency-reg

ALL OTHER REGISTRATIONS

Register Online at
www.ciprna-expo.com/onlinereg

REGISTRATION

The Critical Infrastructure Protection & Resilience North America is open for members of federal government, emergency management agencies, emergency response and law enforcement or inter-governmental agencies, DHS, FEMA, Fire, Police, INTERPOL, AMERIPOL and associated Agencies and members (public and official) involved in the management and protection of critical national infrastructure. Applications will be reviewed and considered on an individual basis. Delegates are requested to register sufficiently early to ensure participation. For all above mentioned communities the Critical Infrastructure Protection & Resilience North America early registration is **“Free of Charge”** for registration prior to November 5th.

REGISTER ONLINE TODAY AT WWW.CIPRNA-EXPO.COM/AGENCY-REG

Industry companies, other organizations and research/Universities sending staff members to Critical Infrastructure Protection & Resilience North America are required to purchase a conference pass.

EARLY BIRD DISCOUNT - deadline November 5th,2017

Register yourself and your colleagues as conference delegates by November 5th, 2017 and save with the Early Bird Discount.

REGISTER ONLINE TODAY AT WWW.CIPRNA-EXPO.COM/ONLINEREG

Discounts for Members of Supporting Associations

If you are a member of one of the following trade associations, supporters of the Critical Infrastructure Protection & Resilience North America, then you can benefit from a special discount rate:

- National Security & Resilience Consortium (NS&RC)
- Association of Risk and Crisis Communication (ARCC)
- International Association of CIP Professionals (IACIPP)
- Security Partners Forum (SPF)
- International Security Industry Organization (ISIO)
- Global Institute for CyberSecurity & Research (GICSR)

Check the Registration Information at www.ciprna-expo.com/registration-fees



Certified Training Workshop

Tuesday December 5th - 9.00am to 12:30pm

Critical Infrastructure Security and Resilience

Certification and Partnerships for Dynamic Threat Environments

Cost - \$250

This workshop is worth $\frac{1}{2}$ continuing education credits (CEUs).

Private- and public-sector organizations of the 21st century face a complex risk environment of manmade and naturally occurring hazards. The networked capabilities of critical infrastructure are inherently vulnerable—domestically, internationally, within and across sectors. System attributes, operational environments, international supply chains, and sector interconnections require special human capital capabilities in the areas of risk assessment and mitigation, interdisciplinary competence, decision making, management and leadership. Securing and protecting critical infrastructure requires unprecedented partnership between the private and public sectors. The unique demands of these capabilities requires professionals whose competence areas have been well developed and certified.

This half day workshop provides an introduction to the principles, strategies, systems, and practical applications of critical infrastructure security and resilience (CISR) from an all-hazards perspective. Workshop attendees will explore the following:

- Strategic elements of the 21st century risk environment
- Challenges and opportunities presented by public-private partnerships and information sharing
- Risk analysis and management in complex and interdependent systems
- Intra-government and international collaboration
- Business continuity and incident management

The workshop will promote critical analysis and decision-making skills, and build awareness of changing critical infrastructure dynamics for immediate application.

In addition, this workshop is worth $\frac{1}{2}$ continuing education credits (CEUs) toward the IACIPP credential.

The workshop has been created for the event in collaboration with the International Association of CIP Professionals.



REGISTER ONLINE AT WWW.CIPRNA-EXPO.COM/ONLINEREG



Tuesday December 5th

Conference Programme

**9:00am-12:30pm - Certified Training Workshop
Critical Infrastructure Security and Resilience Certification and Partnerships for Dynamic
Threat Environments**

Mark Troutman, Director, George Mason University

2:00pm-3:30pm - OPENING KEYNOTE

Chair: John Donlon QPM, FSI
International adviser on security intelligence

Fred Ruonavar

Chief of DISA/DODIN Critical Infrastructure Program

Bryan Koon

Director, Florida Division of Emergency Management

Senior Representative, Department of Homeland Security

3:30pm-4:00pm - Networking Coffee Break

4:00pm-5:30pm - Plenary Session 1: Developing Greater Resilience in CNI

Hurricanes, Tornado's and Flooding are a certainty, the only uncertainty is exactly where and when. Cyber security attacks can also now be added to the list of certainties, as they are now a daily occurrence. Man-made disasters and large scale terrorist attacks on CNI are deemed likely, so building resilience into our systems and services is crucial if we are to mitigate the impact on our security, economy, national public health and safety..

Chair: Frederic Petit, Regional Director, International Association of CIP Professionals

Protected Critical Infrastructure Information (PCI) Program

Senior Representative, Office of Infrastructure Protection, U.S. Department of Homeland Security

Senior Representative, Public Safety Canada*

Senior Representative, Protective Security Coordination Division, Dept of Homeland Security*

Michael Lowder

Director - Office of Intelligence, Security & Emergency Response, US Dept of Transportation

7:00pm-9:00pm - Welcome Reception (tbc)

**invited*



Wednesday December 6th

9:00am-10:30am - Session 2: FEMA Workshop

Chair: David Fortino, Regional Continuity Manager, Federal Emergency Management Agency (FEMA)

Long Term Power Failure Workshop

The focus of this workshop is specifically the local level response and interaction / coordination of local and state agencies and private sector partnerships.

The workshop will yield a better understanding of how LTPO response is managed and its relationship within the multi-agency coordination concept.

The discussion will assist in improving sustainment of power and response continuity.

Private sector, state and local government entities will have the opportunity to participate in discussions addressing an LTPO.

10:30am-11:15am - Networking Coffee Break

11:15am-12:30pm - FEMA Workshop (pt 2)

Continuing the Long Term Power Failure Workshop hosted by FEMA

12:30pm-2:00pm - Delegate Networking Lunch





Wednesday December 6th

CRITICAL INFRASTRUCTURE PROTECTION TRACK

2:00pm-3:15pm - Session 3a: Emerging Threats on CNI

Threats to critical national infrastructure come in many forms, whether it is UAV's, disruption of GPS/GNSS signals or flood waters. Identifying new and potential threats is crucial to enabling governments, law enforcement, operators and stakeholders to take the necessary steps to mitigate against possible disruption.

Research Director, Office of the Director of National Intelligence*

Securing GNSS for Critical Infrastructure

Guy Buesnel, PNT Security Technologist, Spirent Communications

The Insider Threat

Sarah-Jane Prew, Crime Stoppers UK

3:15pm-4:00pm - Networking Coffee Break

4:00pm - 5:30pm - Session 4a: Standards and Best Practice in CIP and Resilience

Protection and resilience of CNI can be driven by minimum standards and best practice, but how are these developed and met? What is considered a minimum standard and how can standardizations of standards and best practice meet the challenge?

Chair: Mark Troutman, Director George Mason University

Senior Representative, Orlando Airport*

Michelle Deane, Director, Homeland Defense and Security Standardization Collaborative (HDSSC), American National Standards Institute's Homeland Security Standards Panel (ANSI-HSSP)

Keeping the Lights on: Protecting America's Electric Grid from Attack

Brian Harrell, Vice President of Security, AlertEnterprise

CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

2:00pm-3:15pm - Session 3b: Cyber Security Legislation, Best Practice & Standards

As cyber-attacks become increasingly common, it is the role state actors to ensure that robust and comprehensive legislation is in place to ensure the proper protection and resilience of critical national infrastructure as well as promote the application of best practice..

Director/Chief Information Security Officer, Nuclear Regulatory Commission*

Is Privacy at Odds with the Information Sharing Environment?

James Emerson, Chairman of the Computer Crime and Digital Evidence Committee, International Association of Chiefs of Police

Vice President, EnergySec*

3:15pm-4:00pm - Networking Coffee Break

4:00pm - 5:30pm - Session 4b: Cybersecurity Threats and Trends

The digital age has opened up immense new opportunities for criminal activity, providing numerous communications channels and instant access to critical information and data. But what are the latest threats in the cybersecurity space and what are the future trends likely to be in attacks on our critical information infrastructure.

Commander, U.S. Cyber Command, US Strategic Command and NSA*

Critical Infrastructure Protection: Beyond the Hybrid Port and Airport Firmware Security

Andrea Chiappetta, Professor of Geopolitics, Marconi International University

Insider Threat Program Manager, Citi*

5:30pm-7:30pm - Networking Reception in Exhibit Hall



Thursday December 7th

CRITICAL INFRASTRUCTURE PROTECTION TRACK

9:00am-10:30am - Session 5a: Enhancing Preparedness and Response Capabilities

Prior, planning and preparation is the key to ensuring that CNI operators have the right equipment, processes and procedures in place to respond in the event of an emergency.

Gracia Szczech, Regional Administrator Region IV, FEMA*

Chief Orlando Fire Department*

Senior Representative, National Reconnaissance Office (NRO)*

10:30am-11:15am - Networking Coffee Break

11:15am - 12:30pm - Session 6a: Technologies to Detect and Protect

What are some of the latest and future technologies, from ground surveillance to space based technology, to predict or detect potential threats to CNI, whether natural or terrorist related..

Senior Representative, National Geo-Spatial Intelligence Agency

Effective & Efficient Perimeters - Radar Video Surveillance

Adrian Fielding, Business Leader - Telecoms and Security Integration, Honeywell

Chemical Threat Early detection for Critical Infrastructures

James Menge, Sales Area Manager, Bertin Corp

Drone Security: State of an Evolving Threat

Andrew Tormey, Business Development, Gryphon Sensors

CRITICAL INFORMATION INFRASTRUCTURE PROTECTION / CYBER SECURITY TRACK

9:00am-10:30am - Session 5b: Cyber Defence Strategies for CII

How do we ensure that CNI operators have the right analysis and protection systems in place to prevent the disruption or destruction critical information infrastructure (CII) and have the right resilience procedures in place the event of a breach.

Senior Representative, Department of Defense Cyber Crime Center (DC3)*

Mitigating Risks in the Innovation Economy

Victoria Sherazi, Project Lead "Mitigating Risks in the Innovation Economy", World Economic Forum

International Focus on Regional Resilience

Stacey Stanchfield, Lead Cybersecurity Engineer, MITRE

Multiple OS Rotational Environment Moving Target Defense as a Proactive Defense against Zero-Day Vulnerabilities

Nathaniel Evans, Cyber Operations, Analysis and Research Lead, Argonne National Laboratory

10:30am-11:15am - Networking Coffee Break

11:15am - 12:30pm - Session 6b: Operationalizing Resilience

In view of realities and what practitioners know "keep them awake at night," this session will discuss the relationship between "information sharing", intelligence gathering and target identification and assessment in IOT and present proven and actionable solutions to operationalize resilience and correct a critical infrastructure, business, community and National preparedness situation, that in the absence of resilience will continue to deteriorate..

Chair: Judge William H. Webster, the Chairman of the Homeland Security Advisory Council (HSAC)

Director, Mid Atlantic Center for Emergency Management, Frederick Community College, Maryland

Jeff Gaynor, President, American Resilience

12:30pm-2:00pm - Delegate Networking Lunch



Thursday December 7th

2pm-3:00pm - Plenary Session 7: PPP & Collaboration in CIP and CIIP

As so much critical national infrastructure is in the hands of public sector organizations - Public Private Partnership is a prerequisite for successful risk management and resilience.

Chair: John Donlon QPM FSI

Director, UN CTITF*

Critical Infrastructure Security and Resilience Certification and Partnerships for Dynamic Threat Environments

Mark Troutman, Director, George Mason University, Center for Infrastructure Protection & Homeland Security

Global Mission Assurance Program (GMAP): Establishing Integrated Situational Awareness via Streamlined Data Sharing for Collection and Visualization

Joseph Wassel, Director, C4 Resilience & Mission Assurance, US Department of Defence

3pm-4:00pm - Plenary Session 8: Critical Infrastructure Interdependencies

It is the interdependencies between large numbers of independent critical national infrastructures that is the catalyst for multiple failures in the so called cascade effect. How do we identify the weaknesses and prevent and/or mitigate the effects?

Chair: John Donlon QPM FSI

William McNamara, DHS Office of Infrastructure Protection – Protective Security Coordination Division (PSCD)*

Going further than Physical and Cyber Connections: Consideration of Logical Interdependencies

Frederic Petit, Research Scientist, Argonne National Laboratory

Questions, Discussion, Round Up and Conference Close by John Donlon QPM, FSI, Conference Chairman

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ALL OTHER REGISTRATIONS

Register Online at

www.ciprna-expo.com/onlinereg

Erly Bird Deadline - November 5th, 2017



Highlighted Speakers



Fred P. Ruonavar

Chief, DISA/DoDIN Critical Infrastructure Protection (CIP) Program
Defense Information Systems Agency, USA

Mr. Fred Ruonavar is the Chief of the Contingency Operations and DoD Information Network (DoDIN) Critical Infrastructure Protection (CIP) Branch in the Operations Directorate at the Defense Information Systems Agency (DISA), located at Fort George G. Meade, Maryland. He acts as the lead government agent for the DoDIN Sector CIP program. He serves as the technical advisor on matters involving infrastructure programs and organizational structures; evaluating directorate level plans and policies for use by Department of Defense employees in the development of information technology criteria; and Information Assurance programs and plans. In addition, he is the lead for the Agency's Combat Support feasibility planning, providing managerial and supervisory oversight to the DISA supplemental requirements in support of Operations Enduring Freedom, Iraqi Freedom, and other contingency operations in the Global War on Terrorism. Mr. Ruonavar also directs DoDIN/DISA CIP participation in annual COCOM Tier 1-level exercises, spearheading initiatives to implement standards, methodologies, and strategies that ensure the agency's mission of providing world class service to the warfighter.

While directing contingency operations as the Chief of the DISA Crisis Action Team (CAT), he received the prestigious Director's Award. Under his leadership DISA's CAT responded to numerous catastrophic events including multiple hurricanes, Mediterranean cable cuts, the Haitian earthquake, and the Tsunami Fukushima.

Prior to his civil service assignments, he was a Design Engineer for SAIC supporting Boeing Information Services. He maintained operations and analysis oversight for the Defense Information System Network (DISN) and Asynchronous Transfer Mode (ATM) networks, which served well over 10,000 customers.

Joseph M. Wassel

Director, C4 Resilience & Mission Assurance
US Department of Defense, USA

Joseph M. Wassel is the Director of C4 Resilience & Mission Assurance in the Department of Defense (DoD) Chief Information Officer's (CIO's) office. He is responsible for overseeing the development of an Enterprise Environment that informs risk management decisions across all the functional areas of mission assurance. His portfolio within DoD CIO focuses on combining critical infrastructure knowledge management, intelligence, and alerts to enable analytic views of critical infrastructure, DoD vulnerability assessments, dependency analysis, and threat reporting. He strives to continuously improve the resilience of the nation's critical assets by sharing information and collaborating across military and non-military partners.

Mr. Wassel is also the Chair of the DoD Public Safety Communications Working Group. In this capacity, he leads the Services, Joint Staff, National Guard, NORTHCOM and other DoD partner activities for the Department's public safety communications efforts to include FirstNet planning and implementation, 911 services and Defense Support to Civil Authorities (DSCA) communications. Additionally, he is the Program Director for the Global Mission Assurance Portal and is responsible for developing classified portals which provide senior leaders with critical infrastructure decision support through dynamic geospatial visualization.

Prior to assuming his current positions, Mr. Wassel was the Assistant to the Secretary of Defense for Communications and Deputy Chief Information Officer for OSD. In that capacity, he served four Secretaries of Defense (Perry, Cohen, Rumsfeld, and Gates) as the Secretary's principal liaison and single focal point to all agencies providing the required global communications support. He was responsible for connecting and informing the SecDef during every major crisis the Department and the Nation faced for over a decade. During his tenure, he traveled worldwide on Secretary of Defense travel missions to over 100 countries, logging over 900 days deployed and several thousands of hours as the Senior Communications Official on the National Airborne Operations Center, E4-B, and other VIP aircrafts supporting the Secretaries of Defense.



Michael W. Lowder

Director
Office of Intelligence, Security & Emergency Response, U.S. Department of Transportation, USA

Michael W. Lowder serves as the Director of the Office of Intelligence, Security & Emergency Response (S-60) for the U.S. Department of Transportation. A member of the Senior Executive Service (SES) and is designated as a National Security Professional and a Federal Senior Intelligence Coordinator. Mr. Lowder is the Department's Emergency Coordinator providing leadership for all departmental civil transportation intelligence issues, security policy, and emergency preparedness, response, and recovery activities related to emergencies that affect the viability of the transportation sector. In 2012 he was awarded the DOT Secretary's Gold Medal for Outstanding Achievement. He was selected in 2015 to represent the U.S. at the China Executive Leadership Academy (CELAP).

Prior to this Mr. Lowder served as the Deputy Director of the Response Division for the Federal Emergency Management Agency (FEMA) in Washington, D.C. Mr. Lowder has been designated and served as both a Principal Federal Official (PFO) and a Federal Coordinating Officer (FCO). Mr. Lowder was a member of FEMA's National Emergency Response Team (ERT-N), and a Domestic Emergency Response Team (DEST).

Mr. Lowder has more than 35 years of experience in the law enforcement, and emergency services field, as a Special Agent with the US Government, the State of North Carolina as a Special Agent with the North Carolina State Bureau of Investigation, and as the Director of Emergency Services with Bladen County, North Carolina.

Mr. Lowder has represented the U.S. government at meeting and conferences in the United Kingdom, Russia, China, Australia, Japan, Belgium, Taiwan, and Turkey, as well as throughout the United States. He represented the U.S. at NATO-RUSSIA counter-terrorism exercises in Kaliningrad, Russia and the 'Black Rain' CT exercises in the UK. He serves on the Executive Board on the FBI's National Joint Terrorism Task Force (NJTTF), the ODNI's National HUMINT Committee, and represents the Department on National Security Council (NSC) and Homeland Security Council (HSC) policy and advisory groups. He is the US lead for the US-China Transportation Forum - Transportation Emergencies Working Group. He also serves as the DOT lead on the US-Russia Joint Committee on Cooperation in Emergency Management.



David Fortino,
Regional Continuity
Manager,
Federal Emergency
Management Agency
(FEMA), USA



James Emerson,
Chairman of the
Computer Crime
and Digital Evidence
Committee,
International
Association of Chiefs
of Police



Mark Troutman,
Director, Center
for Infrastructure
Protection and
Homeland Security,
George Mason
University



Brian Harrell,
Vice President
of Security,
AlertEnterprise



Adrian Fielding,
Business Leader
- Telecoms and
Security Integration,
Honeywell



Networking Reception

**Wednesday December 6th
5.30pm - 7:30pm
Exhibition Floor**

We invite you to join us at the end of the opening day for the Critical Infrastructure Protection & Resilience North America Networking Reception, which will see the CNI security industry management professionals gather for a more informal reception.

With the opportunity to meet colleagues and peers you can build relationships with senior government, agency and industry officials in a relaxed and friendly atmosphere.

The Networking Reception is free to attend and open to industry professionals.

We look forward to welcoming you.



*Built in security - increasing security without turning
our public buildings and spaces into fortresses*



The Venue

Center for Space Education
 Kennedy Space Center Visitors Center
 NASA's Kennedy Space Center
 Cape Canaveral
 Florida, FL 32899



After five decades, NASA's John F. Kennedy Space Center continues to lead America's adventure into space and is an integral part of the country's national infrastructure and security programs.

As the Kennedy Space Center is transforming to a multiuser spaceport to support both government and commercial customers, the center is looking toward the future as a dynamic infrastructure takes shape, designed to host many kinds of spacecraft and rockets sending people, satellites and equipment into space.

NASA's Ground Systems Development and Operations Program will provide 21st century ground systems for processing and launch. NASA's Launch Services Program (LSP) will continue to procure Expendable Launch Vehicles to enable satellites and robotic missions on their journey to learn more about our home planet and unlock the secrets of the universe.

Kennedy will continue to support International Space Station operations as the orbiting laboratory

enters its second decade of discoveries. Kennedy is spearheading the way to return NASA astronauts to low-Earth orbit in safe, reliable and affordable space transportation systems through NASA's Commercial Crew Program (CCP).

The Ground Systems Development and Operations (GSDO) Program was implemented at Kennedy to modernize its facilities for multiple commercial and



government customers. The goal of the GSDO Program is to transform the Florida launch and range complex by implementing a focused set of investments to its infrastructure, creating a multiuse spaceport of choice for NASA and other users. The program aligns with the needs of civil, national security, and commercial enterprises, ultimately extending to the international space community.

NASA's Kennedy Space Center remains a very significant economic driver and a major contributor to the economic health of the state of Florida. Analysis of the Fiscal Year 2012 expenditures concludes that overall NASA activities and ones specifically related to Kennedy across Florida contribute about \$1.3 billion in wages and purchases to the state economy.

The Kennedy Space Center is the ideal location to host the inaugural **Critical Infrastructure Protection & Resilience North America** and look at the challenges and issues faced in today's world of heightened situational threats.

www.kennedyspacecenter.com





Accommodation

Event HQ Hotel

Holiday Inn Titusville
 4715 Helen Hauser Blvd, Titusville
 FL 32780, USA
 T: +1 321-383-0200
 E: jadamson@hittitusville.com

**Special Room Rate for CIPRNA Delegates - \$109 prpn
 incl breakfast (excl taxes)**



Titusville Hotel's Location is Near the Kennedy Space Center.

The 3 star Holiday Inn® Titusville - Kennedy Space Center hotel is one of the most recent additions to Titusville, FL. The hotel's convenient location and amenities make it a perfect choice for your visit to the Kennedy Space Center and your stay for the CIPRNA event.

Business travelers appreciate being close to major corporations in the area. Complimentary high-speed, wireless Internet access and two meeting rooms make this hotel a convenient choice.

The hotel's guests in Titusville, FL enjoy top-notch amenities, an outdoor, heated pool and a 24-hour Fitness Center. Our restaurant, Bapa's Bistro & Lounge, is open for breakfast and dinner, serving casual American cuisine in a relaxed and welcoming atmosphere.

The Holiday Inn Titusville is offering delegates to CIPRNA a special rate of \$109 prpn including breakfast (excl. taxes).

Book your hotel accommodation directly using the special link to obtain your preferential rate:

www.ciprna-expo.com/holiday-inn

Group code: CIP

18 | Register Online at www.ciprna-expo.com/onlineereg

Alternate Hotel

Fairfield Inn & Suites Titusville Kennedy Space Center
 4735 Helen Hauser Blvd, Titusville
 FL 32780, USA
 T: +1 321-385-1818

**Special Room Rate for CIPRNA Delegates - \$129 prpn
 incl breakfast (excl taxes)**



The Fairfield Inn & Suites Titusville is the closest Marriott to the Kennedy Space Center, only 20 minutes north of Port Canaveral just off I-95.

The Fairfield Inn & Suites Titusville Kennedy Space Center offers complimentary Wi-Fi and hot breakfast buffet. The hotel offers a well-equipped 24-hour business center, exercise room, outdoor heated pool, 24-hour Market and rooms have mini-refrigerators and flat screen TVs. Fairfield Inn features rooms equipped with a hair dryer.

With numerous amenities this art deco hotel features include a BBQ/picnic area and vip rooms. This 3-star hotel provides a laundry service, an ice machine and off-site parking. Pets are also welcome.

The Fairfield Inn Marriott Titusville is offering delegates to CIPRNA a special rate of \$129 prpn including breakfast (excl. taxes).

Book your hotel accommodation directly using the special link to obtain your preferential rate:

www.ciprna-expo.com/fairfield-inn

Communications Resilience – In the event of a disaster, how do you keep the information flowing



Why participate and be involved?

Critical Infrastructure Protection and Resilience North America provides a unique opportunity to meet, discuss and communicate with some of the most influential critical infrastructure protection and security policy makers and practitioners.

Your participation will gain access to this key target audience:

- raise your company brand, profile and awareness
- showcase your products and technologies
- explore business opportunities in this dynamic market
- provide a platform to communicate key messages
- gain face-to-face meeting opportunities

Critical Infrastructure Protection and Resilience North America gives you a great opportunity to meet key decision makers and influencers.

How to Exhibit

Gain access to a key and influential audience with your participation in the limited exhibiting and sponsorship opportunities available at the conference exhibition.

To discuss exhibiting and sponsorship opportunities and your involvement with Critical Infrastructure Protection & Resilience North America please contact:

Paul McPherson
(Americas)
E: paulm@torchmarketing.co.uk
T: +1-240-463-1700

Paul Gloc
(UK and Rest of Europe)
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Jerome Merite
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T: +33 (0) 6 11 27 10 53

Exhibiting Investment

The cost of exhibiting at the Critical Infrastructure Protection & Resilience Americas is:

Standard 10'x10' Booth, with pipe and drape - US\$40 per sq.ft.

(EARLY BIRD: Contract completed and returned by 15th August 2017 - US\$36 sq.ft.)

Standard Package includes: 10'x10' floor space, pipe and drape, 1 x table and 2 x chairs, 2 exhibition booth passes with lunch and coffee breaks included, listing in the official event guide and website.

Table Top Information Stand - \$2,000

(EARLY BIRD: Contract completed and returned by 15th August 2017 - US\$1,500)

7' x 5' raw space with 1 x table and 2 x chairs, 1 exhibition booth pass with lunch and coffee breaks included, listing in the official event guide and website.

Additional Exhibition Booth Passes can purchased at a cost of US\$150 each, which includes lunch and coffee breaks for the two days.

Exhibitors also benefit from a 50% discount on Conference Delegate Fees.

Sponsorship Opportunities

A limited number of opportunities exist to commercial organisations to be involved with the conference and the opportunity to meet and gain maximum exposure to a key and influential audience.

Some of the sponsorship package opportunities are highlighted on the left. Packages can be designed and tailored to meet your budget requirements and objectives.



Sponsors and Supporters:

We wish to thank the following organisations for their support and contribution to Critical Infrastructure Protection & Resilience North America 2017.

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Chief of DISA/DODIN



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