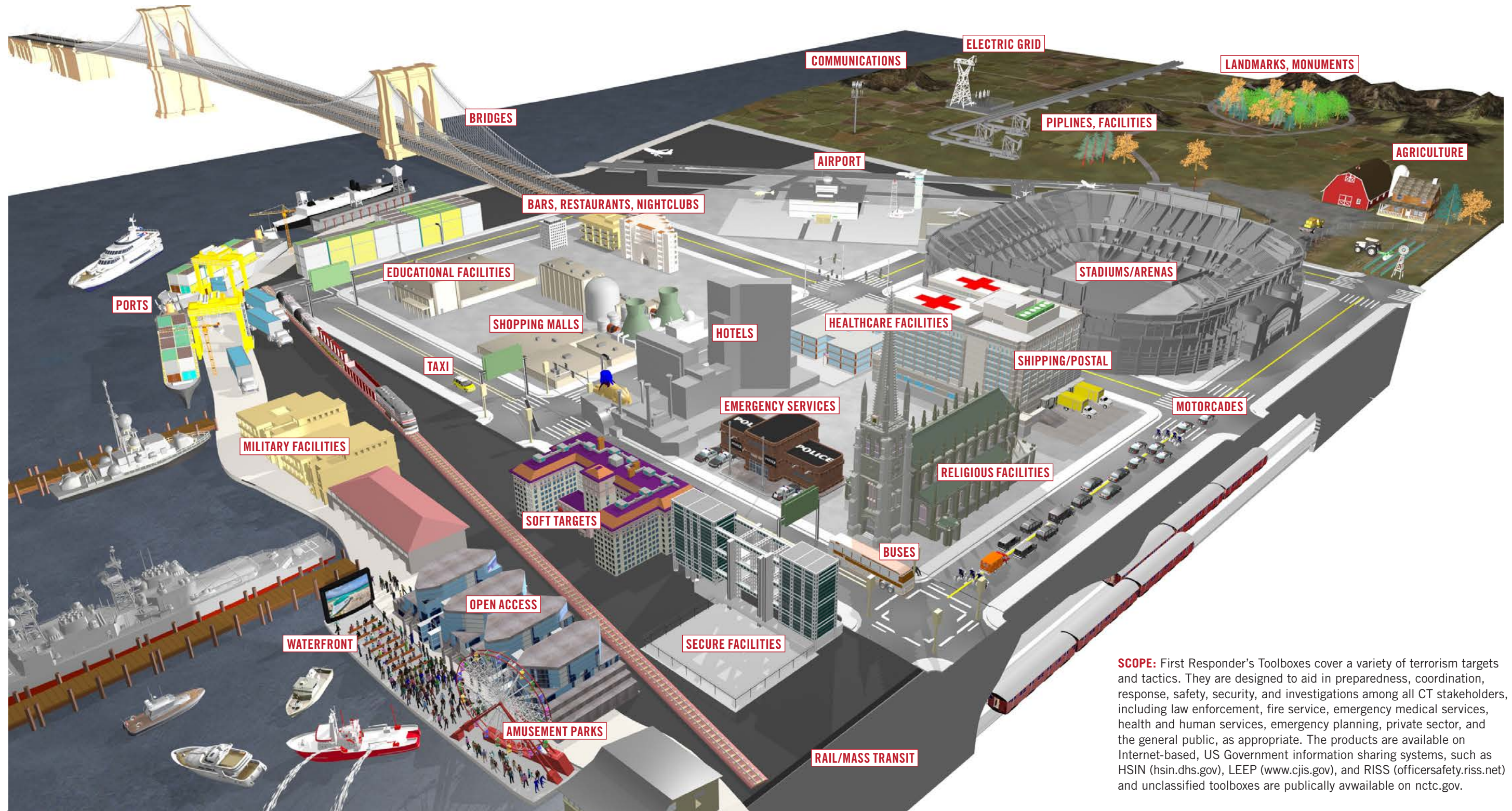


First Responder's Toolbox—A Catalog From December 2013 To December 2021



**SCOPE:** First Responder's Toolboxes cover a variety of terrorism targets and tactics. They are designed to aid in preparedness, coordination, response, safety, security, and investigations among all CT stakeholders, including law enforcement, fire service, emergency medical services, health and human services, emergency planning, private sector, and the general public, as appropriate. The products are available on Internet-based, US Government information sharing systems, such as HSIN (hsin.dhs.gov), LEEP (www.cjis.gov), and RISS (officersafety.riss.net) and unclassified toolboxes are publically available on nctc.gov.

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**TARGETS**

**Agriculture**

- [Food and Agriculture](#) (7 MAR 2017; **UNC**, **GFX**, **SPA**)
- [Terrorist Commemorative Messaging Encourages Attacks](#) (14 Oct 2020; **UNC**, **TXT**)

**Buildings**

- [Shopping Malls](#) (V2; 23 MAY 2018; **UNC**, **GFX**)
- [Soft Targets](#) (18 AUG 2017; **FOUO**, **GFX**, **SPA**)
- [Bars, Restaurants, Nightclubs](#) (9 JAN 2017; **UNC**, **FOUO**, **TXT**)
- [High-Rise Hotel](#) (V2; 12 NOV 2019; **UNC**, **GFX**)
- [Hospitality Industry](#) (12 NOV 2019; **UNC**, **TXT**)
- [Threats Against Religious Facilities and Adherents Highlight Importance of Religious Community Outreach](#) (V2; 28 JUN 2019; **UNC**, **TXT**)
- [Complex Operating Environment – Educational Facilities: Primary and Secondary Schools](#) (V2; 28 JUN 2019; **UNC**, **GFX**)
- [Complex Operating Environment – Educational Facilities: Post-Secondary Institutions](#) (V2; 28 JUN 2019; **UNC**, **GFX**)

**Communications**

- [Response Considerations for Increased Threat Reporting to US Telecommunications Infrastructure](#) (10 JUN 2020; **UNC**, **TXT**)

**Emergency Services**

- [Personal Security of First Responders in the Digital Age](#) (31 MAR 2021; **UNC**, **TXT**)
- [Personal Security](#) (18 AUG 2017; **FOUO**, **GFX**, **SPA**)
- [Persistent Threat of Terrorist Ambush Attacks on First Responders](#) (14 JAN 2020; **UNC**, **TXT**)
- [Secondary IEDs](#) (9 JUN 2017; **FOUO**, **TXT**)
- [Standards for Encounters With Known or Suspected Terrorists](#) (29 OCT 2019; **LES**, **GFX**)
- [Luring of First Responders](#) (17 MAY 2016; **FOUO**, **TXT**)
- [Cyber Threats](#) (7 AUG 2017; **FOUO**, **TXT**)

**Energy**

- [Electric Grid](#) (8 MAY 2018; **UNC**, **GFX**)
- [Oil and Natural Gas Refineries](#) (28 AUG 2020; **UNC**, **GFX**)
- [Oil and Gas Pipelines](#) (19 FEB 2020; **UNC**, **GFX**)

**Entertainment Industry**

- [Counterterrorism Considerations for Waterfront Locations](#) (15 JUN 2021; **UNC**, **TXT**)
- [Amusement Parks](#) (26 APR 2017; **FOUO**, **GFX**, **SPA**)
- [Stadiums and Arenas](#) (V2; 10 APR 2019; **UNC**, **GFX**)

**Events & Attractions**

- [Special and Other Significant Events](#) (25 AUG 2020; **UNC**, **IGFX**)
- [Open-Access Events](#) (30 MAR 2018; **UNC**, **TXT**)
- [Special Events Working Aid](#) (10 JUN 2016; **UNC**, **TXT**)
- [Special Events](#) (15 DEC 2015; **FOUO**, **GFX**, **SPA**)

**Government**

- [Military Installations](#) (18 NOV 2016; **FOUO**, **GFX**, **SPA**)
- [National Historical Landmarks and Monuments](#) (15 March 2021; **UNC**, **TXT**)
- [Secure Facilities](#) (16 DEC 2015; **FOUO**, **GFX**, **SPA**)

**Maritime**

- [US Ports](#) (28 JUL 2015; **FOUO**, **GFX**, **SPA**)

**Postal & Shipping**

- [Postal and Shipping](#) (15 NOV 2018; **UNC**, **GFX**)
- [Postal and Shipping – Response Card](#) (15 NOV 2018; **UNC**, **GFX**)

**Public Health**

- [Healthcare Facilities](#) (16 APR 2018; **UNC**, **GFX**)

**Transportation**

- [Railway Disruption Tactics: Threat Awareness, Detection, and Response Considerations](#) (2 APR 2021; **FOUO**, **TXT**)
- [Bus Attacks Highlight Potential Tactics and Mitigation Efforts](#) (4 APR 2019; **UNC**, **TXT**)
- [Bridges](#) (13 AUG 2018; **UNC**, **TXT**)
- [Airports](#) (V3; 26 APR 2019; **UNC**, **GFX**)
- [Threats to Airports](#) (21 MAR 2017; **FOUO**, **TXT**)

- [Rail Safety Awareness](#) (28 SEP 2017; **FOUO**, **TXT**)
- [Passenger Trains](#) (17 JAN 2017; **FOUO**, **TXT**)
- [Mass Transit](#) (26 FEB 2016; **FOUO**, **GFX**, **SPA**)
- [Motorcades](#) (2 NOV 2016; **FOUO**, **GFX**, **SPA**)
- [Taxi Cab/Ride-Sharing](#) (9 MAR 2018; **UNC**, **GFX**)
- [Taxi Cab/Ride-Sharing – Visor Card](#) (9 MAR 2018; **UNC**, **GFX**)

**WEAPONS/METHODS**

**Attacks/Opportunistic**

- [Awareness of Violent Extremist Tactics To Defeat Physical Security Can Improve Response](#) (17 SEPT 2021; **UNC**, **GFX**)
- [Post 9/11 Response Evolution to an Enduring Threat](#) (9 SEPT 2021; **UNC**, **TXT**)
- [Terrorist Group Reissues Messaging Urging Sniper-Styled Vehicle Attack](#) (10 Feb 2021; **FOUO**, **TXT**)
- [Vehicle-Borne Attacks: Tactics and Mitigation](#) (18 December 2020; **UNC**, **GFX**)
- [Terrorist Messaging Urges Use of Edged-Weapons](#) (2 November 2020; **UNC**, **TXT**)
- [Natural Gas and Propane Terrorist Tactics](#) (29 October 2020; **UNC**, **TXT**)
- [ISIS Continues To Encourage Arson Attacks](#) (7 AUG 2020; **UNC**, **TXT**)
- [Threat of Terrorism and Hate Crimes Against Jewish Communities in US](#) (4 AUG 2020; **UNC**, **TXT**)
- [Violent Extremists and Terrorists Exploit Civil Unrest and Public Assemblies in US](#) (28 JUL 2020; **UNC**, **TXT**)
- [Best Practices for Vehicle Screening Against Terrorist Tactics](#) (16 JUL 2019; **UNC**, **IGFX**)
- [Vehicle Rental/Leasing Industry](#) (29 JAN 2019; **UNC**, **TXT**)
- [Elevated Attacks](#) (30 NOV 2017; **FOUO**, **GFX**)
- [Opportunistic Attacks](#) (9 MAY 2017; **FOUO**, **TXT**)
- [Terrorist Arson](#) (V2; 1 MAY 2019; **UNC**, **TXT**)
- [Edged Weapons](#) (1 MAR 2017; **FOUO**, **TXT**)
- [Laser Strikes](#) (20 DEC 2017; **FOUO**, **TXT**)
- [Terrorist Hostage Taking](#) (18 AUG 2017; **FOUO**, **TXT**)

**CBRNE**

- [IED Manufacturing Components](#) (26 OCT 2021; **UNC**, **IGFX**)
- [Plant-Derived Toxins: Identification, Indicators of Acquisition and Manufacture, and Considerations for Response](#) (15 December 2020; **UNC**, **TXT**)
- [Programmable Microcontrollers: Potential for Illicit Use](#) (10 December 2020; **UNC**, **TXT**)
- [Hexamethylene Triperoxide Diamine \(HMTD\): Indicators of Acquisition, Manufacture, and Considerations for Response](#) (23 November 2020; **UNC**, **TXT**)
- [Chemical and Biological Threats to Food Retailers](#) (10 November 2020; **UNC**, **GFX**)
- [Radiological Threat Awareness](#) (29 SEPT 2020; **UNC**, **GFX**)
- [Urea Hydrogen Peroxide \(UHP\): Indicators of Acquisition and Manufacture, and Considerations for Response](#) (25 SEPT 2020; **UNC**, **TXT**)
- [Knockdown Gases: Dangers, Indicators, and Response](#) (2 APR 2020; **UNC**, **TXT**)
- [Triacetone Triperoxide \(TATP\): Indicators of Acquisition and Manufacture, and Considerations for Response](#) (1 October 2019; **UNC**, **IGFX**)
- [IED Manufacture Indicators](#) (2 JULY 2019; **UNC**, **GFX**)
- [Chemical Attacks](#) (21 APR 2016; **FOUO**, **GFX**, **SPA**)
- [Acid Attacks](#) (3 OCT 2017; **UNC**, **TXT**)
- [Biological Agents](#) (15 DEC 2017; **FOUO**, **GFX**)
- [VBIEDs](#) (10 JULY 2018; **UNC**, **IGFX**)
- [Hobbyist Remote-Controlled IEDs](#) (16 FEB 2018; **FOUO**, **GFX**)

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- SPA**: Available in Spanish
- LES**: Alternate version
- Hyperlink**: Click for direct access

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**Technology**

- First Responder Awareness of Privately Made Firearms May Prevent Illicit Activities (22 JUN 2021; **FOUO**, **TXT**)
- Potential Exploitation of 3D Printing Technology To Facilitate Production of Weapons of Mass Destruction (7 DEC 2021; **FOUO**, **GFX**)
- Terrorist Use of COMSEC (28 AUG 2018; **FOUO**, **TXT**)
- [Terrorist Disinformation](#) (9 AUG 2018; **UNC**, **TXT**)
- Terrorist Use of Online Applications (16 MAR 2018; **FOUO**, **GFX**)
- First-Person Video (9 FEB 2016; **FOUO**, **TXT**)

**Terrorism Financing**

- [Awareness of Illicit Cryptomining-Related Activities May Improve Detection](#) (27 SEPT 2021; **UNC**, **TXT**)
- [Identifying and Preventing Illicit Use of Cryptocurrency by Terrorists](#) (23 SEPT 2021; **UNC**, **TXT**)
- [Kidnapping for Ransom](#) (15 SEP 2017; **UNC**, **TXT**)
- [Organ Harvesting](#) (11 MAY 2017; **UNC**, **TXT**)

**Terrorism Prevention**

- [Mental Health Considerations in Threat Management of Terrorism Investigative Subjects](#) (3 December 2020; **UNC**, **TXT**)
- [Intervention Options for Minors Vulnerable to Violent Extremism Activity](#) (13 SEPT 2021; **UNC**, **TXT**)
- [Possible Indicators of Criminal Offenders Mobilizing to Violent Extremist](#) (1 JUN 2021; **UNC**, **TXT**)
- [Bystanders Are Key To Countering Terrorism](#) (9 November 2020; **UNC**, **TXT**)
- Radicalization and Violent Extremism in Non-Federal Corrections (29 MAR 2020; **FOUO**, **TXT**)
- [Recognizing Possible Terrorist 911 Calls: Indicators and Considerations for an Effective Response](#) (11 Sept 2019; **UNC**, **GFX**)
- [Female Violent Extremists: Implications for Public Safety](#) (20 AUG 2019; **UNC**, **TXT**)
- [Multilayered Approach Can Help Mitigate Challenges Posed by Common Homemade Explosive Precursors and IED Components](#) (24 MAY 2019; **UNC**, **TXT**)
- [Counterterrorism \(CT\) Program Considerations for Public Safety](#) (7 MAY 2019; **UNC**, **GFX**)
- Probation and Parole (19 DEC 2018; **FOUO**, **TXT**)

**Terrorism Prevention**

- [Minors and Terrorism](#) (29 NOV 2018; **UNC**, **FOUO**, **TXT**)
- [Animal Cruelty](#) (18 JUL 2018; **UNC**, **TXT**)
- Pre-Travel Behaviors (23 MAR 2018; **FOUO**, **TXT**)
- Terrorist Attack Model: Pulse<sup>USPER</sup> (18 SEP 2018; **FOUO**, **TXT**)
- [Terrorism Prevention](#) (30 OCT 2017; **UNC**, **GFX**, **SPA**)
- Attack Prevention (12 NOV 2014; **FOUO**, **GFX**, **SPA**)
- Elements of Attacks (22 JULY 2014; **FOUO**, **GFX**, **SPA**)

**Unmanned Aerial Systems (UAS)**

- [Unmanned Aircraft System \(UAS\): Recognizing Malicious Modification](#) (16 SEPT 2020; **UNC**, **GFX**)
- Weaponization of UAS (15 DEC 2016; **FOUO**, **TXT**)
- UAS Rules of Operation (23 AUG 2016; **FOUO**, **GFX**)
- UAS at Mass Gatherings (12 NOV 2014; **FOUO**, **GFX**, **SPA**)

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