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 publicly available on nctc.gov.
First Responder’s Toolbox–A Catalog From December 2013 To December 2021 (continued)

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; FOOD, GFX, SPA)

• Bars, Restaurants, Nightclubs (9 JAN 2017; FOOD, 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; FOOD, GFX, SPA)

• Persistent Threat of Terrorist Ambush Attacks on First Responders (14 JAN 2020; UNC, TXT)

Secondary IEDs (9 JUN 2017; FOOD, TXT)

• Standards for Encounters With Known or Suspected Terrorists (29 OCT 2019; ECS, SPA)

• Luring of First Responders (17 MAY 2016; FOOD, TXT)

• Cyber Threats (7 AUG 2017; FOOD, 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; FOOD, GFX, SPA)

• Stadiums and Arenas (V2; 10 APR 2019; UNC, GFX)

Events & Attractions

• Special and Other Significant Events (25 AUG 2020; UNC, GFX)

• Open-Access Events (30 MAR 2018; UNC, TXT)

• Special Events Working Ag (10 JUN 2016; UNC, TXT)

• Special Events (15 DEC 2015; FOOD, GFX, SPA)

Government

• Military Installations (18 NOV 2016; FOOD, GFX, SPA)

• National Historical Landmarks and Monuments (15 March 2021; UNC, TXT)

• Secure Facilities (16 DEC 2015; FOOD, GFX, SPA)

Maritime

• US Ports (28 JUL 2015; FOOD, 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; FOOD, TXT)

• Bus Attacks Highlight Potential Tactics and Mitigation Efforts (4 APR 2019; FOOD, TXT)

• Bridges (13 AUG 2018; FOOD, GFX)

• Airports (V3; 26 APR 2019; UNC, GFX)

• Threats to Airports (21 MAR 2017; FOOD, TXT)

• Rail Safety Awareness (28 SEP 2017; FOOD, TXT)

• Passenger Trains (17 JAN 2017; FOOD, TXT)

• Mass Transit (26 FEB 2016; FOOD, GFX, SPA)

• Motorcades (2 NOV 2016; FOOD, GFX, SPA)

• Taxi Cab/Ride-Sharing (9 MAR 2018; UNC, GFX)

• Taxi Cab/Ride-Sharing – Visa Card (9 MAR 2018; UNC, GFX)

WEAPONS/METHODS

Attacks/Opportunistic

• Awareness of Violent Extremist Tactics To Defeat Physical Security Can Improve Response (17 SEP 2021; UNC, GFX)

• Post 9/11 Response Evolution to an Enduring Threat (9 SEP 2021; UNC, GFX)

• Terrorist Group Reseases Messaging Urging Sniper-Styled Vehicle Attack (10 Feb 2021; FOOD, TXT)

• Vehicle-Borne Attacks: Tactics and Mitigation (18 December 2020; UNC, TXT)

• Terrorist Messaging Urges Use of Edged-Weapons (2 November 2020; UNC, GFX)

• 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 (27 JULY 2020; UNC, TXT)

• Best Practices for Vehicle Screening Against Terrorist Tactics (16 JUL 2019; UNC, GFX)

• Vehicle Rental Industry (29 JAN 2019; UNC, GFX)

• Elevated Attacks (30 NOV 2017; FOOD, GFX)

• Opportunistic Attacks (9 MAY 2017; FOOD, TXT)

• Terrorist Arson (V2; 1 MAY 2019; UNC, TXT)

• Edged Weapons (1 MAR 2017; FOOD, TXT)

• Laser Strikes (20 DEC 2017; FOOD, TXT)

• Terrorist Hostage Taking (18 AUG 2017; FOOD, TXT)

CBRNE

• IED Manufacturing Components (26 OCT 2021; UNC, TXT)

• 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 SEP 2020; UNC, GFX)

• Urea Hydrazine Peroxide (UHP): Indicators of Acquisition and Manufacturing, and Considerations for Response (25 SEP 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, GFX)

• IED Manufacture Indicators (2 JULY 2019; UNC, GFX)

• Chemical Attacks (21 APR 2016; FOOD, GFX, SPA)

• Acid Attacks (3 OCT 2017; UNC, TXT)

• Biological Agents (15 DEC 2017; UNC, GFX)

• UXOs (10 JULY 2019; UNC, GFX)

• Hobbit Remote-Controlled IEDs (16 FEB 2018; FOOD, GFX)

KEY

FOUO: For Official Use Only

GFX: Graphic (11” x 17”) available in print

SPA: SPA (24” x 36”)

Text-based (8.5” x 14” or 8.5” x 11”)

GFX: Graphic (11” x 17”)

Publicly available

FOR OFFICIAL USE ONLY

GFX: Graphic (11” x 17”) available in print

Interactive graphic (11” x 17”)

Text-based (8.5” x 14” or 8.5” x 11”)

Available in Spanish

Link to original

Hyperlink: Click for direct access

Notice: This product was developed by the Joint Counterterrorism Assessment Team (JCAT), which is a collaboration by NCTC, DNI, the FBI, and state, local, tribal, and territorial government personnel to improve information sharing and enhance public safety. This product is intended to provide coordination among intergovernmental authorities and the private sector in identifying, powering, and responding to foreign terrorist attacks in the US. This product should be considered within the context of existing laws, authorities, agreements, policies or procedures. For additional information contact us at JCAT@NCTC.GOV.
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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, TXT)
- 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, SPA)
- 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 Extremism (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 S11 Calls: Indicators and Considerations for an Effective Response (11 Sept 2019; UNC, CK)
- Female Violent Extremists: Implications for Public Safety (20 Aug 2019; UNC, TXT)
- Multilayered Approach Can Help Mitigate Challenges Posed by Common Homemade Explosive Precursors andIED Components (24 May 2019; UNC, TXT)
- Counterterrorism (CT) Program Considerations for Public Safety (7 May 2019; UNC, GFK)
- Probation and Parole (19 Dec 2018; FOUO, TXT)

Unmanned Aerial Systems (UAS)
- Unmanned Aircraft System (UAS): Recognizing Malicious Modification (16 Sept 2020; FOUO, SPA)
- Weaponization of UAS (15 Dec 2016; FOUO, SPA)
- UAS Rules of Operation (23 Aug 2016; FOUO, SPA)
- UAS at Mass Gatherings (12 Nov 2014; FOUO, SPA)

KEY
- FOUO: FOR OFFICIAL USE ONLY
- UNC: Unclassified
- SPA: SPA
- UAF: Alternate version
- FX: Graphic (11” x 17”)
- GFK: Text-based (8.5” x 14” or 8.5” x 11”)
- Text (9” x 12”)
- GFX: Interactive graphic (11” x 17”)
- TXT: First-Person Video (9 Feb 2016; FOUO, TXT)

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