

**REGIONAL WORKSHOP ON THREAT ASSESSMENT**  
**MAY 6 - 10, 2024**

**Purpose:**

The purpose of this engagement is to provide regulators with how to assess the threat and the development of a Design Basis Threat (DBT). This technical exchange will focus on generating discussions on how to better interact with the intelligence community to develop an assessment of the threat that can be used to develop and maintain a design basis threat. In addition, the workshop will discuss the value of regional coordination on addressing the threat. The technical exchange will consist of presentations to develop discussion points and sessions to have discussions on developing, using, and maintaining a DBT, as well as exercises to develop a better understanding of the process.

**SUGGESTED PARTICIPANTS:**

REGULATORY AUTHORITIES, INTELLIGENCE AGENCY, FEDERAL LAW ENFORCEMENT

**AGENDA:**

DAY 1	Topics and Description
<b>Topic 1: Course Overview and Introduction</b>	
May 6, 2023 9:00 - 10:30 am	<ul style="list-style-type: none"> <li>• Participants to provide background on the current status of DBT effort in their countries and their objectives for participating in this engagement.</li> <li>• INS will provide information to form technical discussions related to developing, using, and maintaining a DBT/RTS</li> </ul>
<b>Break: 10:30 – 10:45</b>	
<b>Topic 2: Design Basis Threat and Representative Threat Statement Overview</b>	
May 6, 2023 10:45 – 12:30	<ul style="list-style-type: none"> <li>• Define what a DBT and RTS are and what their value is</li> <li>• Describe the lifecycle of the DBT and RTS</li> <li>• Identify the organizations involved in the development of the DBT and RTS</li> </ul>
<b>Lunch: 12:30 – 14:00</b>	
<b>Topic 3: DBT/RTS and Nuclear Security</b>	
May 6, 2023 14:00 – 16:00	<ul style="list-style-type: none"> <li>• What is the relationship between physical protection and nuclear security?</li> <li>• Discuss why physical protection is needed</li> <li>• How is the threat an input for the design and implementation of a physical protection system?</li> </ul>
<b>Review: 16:00 – 16:30</b>	

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DAY 2	Topics and Description
<b><i>Discussion of Previous Day: 8:45 – 9:00</i></b>	
<b><i>Topic 4: Threat Assessment</i></b>	
May 7, 2023 9:00 – 10:45	<ul style="list-style-type: none"> <li>• What is a threat assessment?</li> <li>• What is the purpose of a threat assessment in the development of a DBT?</li> <li>• Discuss the process to develop a threat assessment</li> </ul>
<b><i>Break: 10:45 – 11:00</i></b>	
<b><i>Topic 6: Working with the Intelligence Community</i></b>	
May 7, 2023 11:00 - 12:15	<ul style="list-style-type: none"> <li>• Determination of Intelligence agencies that can support</li> <li>• Inform the Intelligence agencies of the consequences to be protected against</li> <li>• Inform the Intelligence agencies of the skills/actions necessary for adversary to be successful</li> </ul>
<b><i>Lunch: 12:15 – 13:30</i></b>	
<b><i>Topic 7: Threat Considerations for the DBT or RTS</i></b>	
May 7, 2023 13:30 – 15:00	<ul style="list-style-type: none"> <li>• Identifying various threat types</li> <li>• Describe the characteristics for the potential threats identified</li> </ul>
<b><i>Break: 15:00 – 15:15</i></b>	
<b><i>Exercise #1</i></b>	
May 7, 2023 15:15 – 16:00	<ul style="list-style-type: none"> <li>• Identify which potential adversaries are a concern in your state</li> <li>• Identify the malevolent acts to be protected against</li> <li>• Identify the adversary characteristics of most concern</li> </ul>
<b><i>Review: 16:00 – 16:30</i></b>	

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DAY 3	Topics and Description
<b><i>Discussion of Previous Day: 8:45 – 9:00</i></b>	
<b><i>Topic 8: Regional Coordination</i></b>	
May 8, 2023 9:00 – 9:45	<ul style="list-style-type: none"> <li>• Discussion of the types of threat information that might be shared</li> <li>• Discussion of the benefits and risks of sharing a variety of threat information</li> <li>• Approaches for sharing</li> </ul>
<b><i>Exercise #2</i></b>	
May 8, 2023 9:45 – 10:45	<ul style="list-style-type: none"> <li>• Identification of the types of information that would be beneficial to share on a regional level</li> <li>• Identify the risks associated with such sharing</li> </ul>
<b><i>Break: 10:45 – 11:00</i></b>	
<b><i>Topic 9: Developing the DBT or RTS</i></b>	
May 8, 2023 11:00 - 12:15	<ul style="list-style-type: none"> <li>• Discuss what a threat statement is</li> <li>• What are the phases of a DBT/RTS development?</li> <li>• Discuss the output from the DBT/RTS process</li> <li>• Describe responsibilities regarding the DBT/RTS output</li> </ul>
<b><i>Lunch: 12:15 – 13:30</i></b>	
<b><i>Exercise #3</i></b>	
May 8, 2023 13:30 - 14:30	<ul style="list-style-type: none"> <li>• Identify whether a DBT or an RTS is most appropriate for your state, or a combination of the two</li> </ul>
<b><i>Topic 10: Implementing the DBT or RTS</i></b>	
May 8, 2023 14:30 - 16:00	<ul style="list-style-type: none"> <li>• Describe implementation of the Threat Document inside the regulatory framework</li> <li>• Describe implementation of the Threat Document inside the regulatory framework</li> <li>• Describe implementation of the Threat Document inside the regulatory framework</li> </ul>
<b><i>Review: 16:00 – 16:30</i></b>	

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DAY 4	Topics and Description
<b><i>Discussion of Previous Day: 8:45 – 9:00</i></b>	
<b><i>Exercise #4</i></b>	
May 9, 2023 9:00 - 9:45	<ul style="list-style-type: none"> <li>Identify how a DBT and an RTS might be implemented differently within your state</li> </ul>
<b><i>Topic 10: Using the DBT or RTS</i></b>	
May 9, 2023 9:45 - 11:00	<ul style="list-style-type: none"> <li>Identify how a DBT and an RTS might be used differently within your state</li> <li>List the steps in the process for development of protection requirements based on a DBT or RTS</li> </ul>
<b><i>Break: 11:00 – 11:15</i></b>	
<b><i>Topic 11: Maintaining the Threat Documents</i></b>	
May 9, 2023 11:15 - 12:30	<ul style="list-style-type: none"> <li>Describe the reason for DBT maintenance</li> <li>Identify the steps in maintenance process</li> </ul>
<b><i>Lunch: 12:30 – 13:45</i></b>	
<b><i>Topic 12: Evolving Threats and Technologies</i></b>	
May 9, 2023 13:45 - 16:00	<ul style="list-style-type: none"> <li>Explain how evolving threats and technologies might impact the DBT.RTS</li> <li>Describe how to determine if the technology/threat evolution warrants changes to the DBT/RTS</li> <li>Identify a process for the assessment</li> </ul>
<b><i>Review: 16:00 – 16:30</i></b>	
DAY 5	Topics and Description
<b><i>Discussion of Previous Day: 8:45 – 9:00</i></b>	
<b><i>Exercise #5</i></b>	
May 10, 2023 9:00 - 10:30	<ul style="list-style-type: none"> <li>Discuss the factors that would need to be evaluated to determine if UAVs should be added to your DBT, assuming that they are not currently included</li> </ul>
<b><i>Review: 10:30 – 11:00</i></b>	
<b><i>Closeout: 11:00 – 12:00</i></b>	