

WORKBOOK 12.1: PPS FUNCTIONAL RELATIONSHIPS



Part 1: Intruder Action Timeline Activity

Purpose:	To organize intruder actions in the correct order
Duration:	10 minutes (5-activity; 5-debrief)
Group composition:	Individuals
Debrief:	Large-group discussion

Directions:

1. Read the brief scenario below.
2. Use the list of intruder actions to write down the actions in correct chronological order in the **Action** column below.
 - You may use an action more than once.
 - You will use all the actions listed.
3. You have five minutes to complete the activity.
4. You will complete the **Time** column later in the module.

Brief Scenario:

- You received a report that an intruder entered a secure area without detection to steal valuable information from a critical infrastructure, but the security force was unable to reach the intruder to prevent the theft.
- After reviewing the closed-circuit videos, investigators compiled a timeline of the intruder's actions.

Intruder Actions:

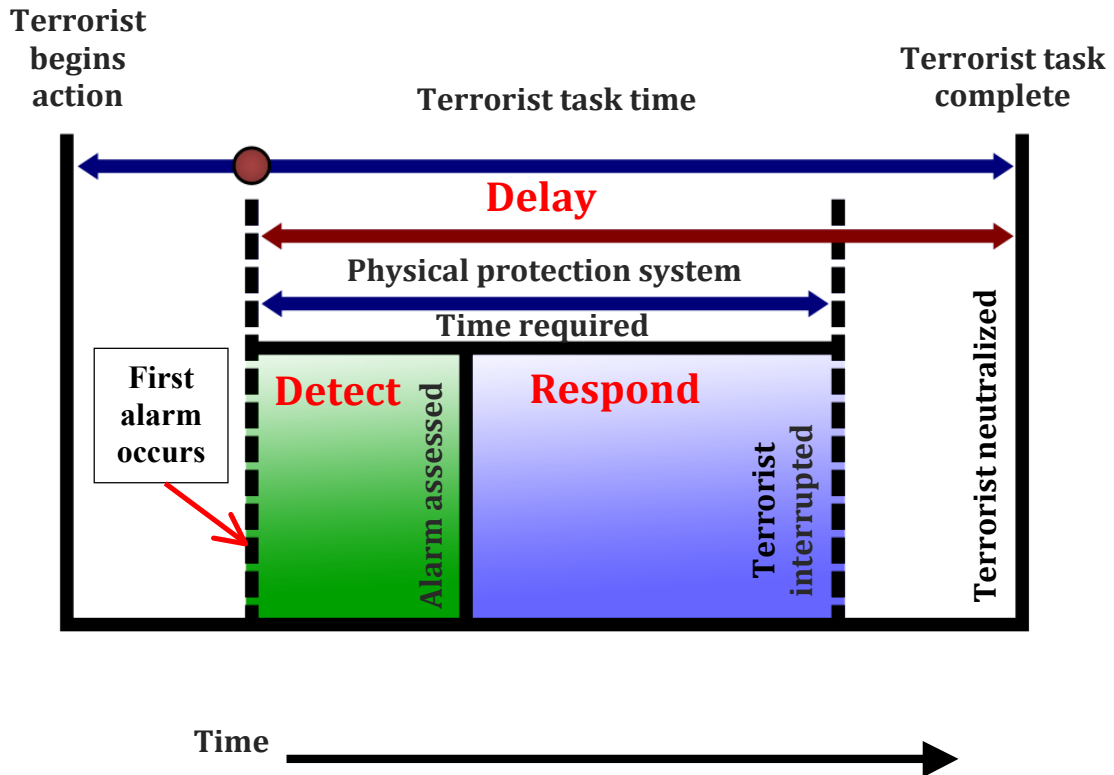
▪ Climb fence	▪ Open door
▪ Exit building	▪ Remove asset
▪ Leave area	▪ Run to building
▪ Move to asset	▪ Run to fence

Order	Action	Time
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		

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Part 2: Physical Protection System Functional Relationships Diagram

Purpose: To provide a graphic representation of the relationships between detect and assess, delay, and respond in a physical protection system



For the security force to be successful:

- Detection (the first alarm), alarm assessment, and interruption should occur as soon as possible after the terrorist action begins — as early in the process (to the left on the time line) as possible.
- The security force must interrupt (and neutralize if necessary) the terrorist before the terrorist's task is completed. ¹

¹M.L. Garcia. (2001). *The Design and Evaluation of Physical Protection Systems*. Boston: Butterworth-Heinemann, 58.

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