

Axon VR

Simulator Training: Tactical Clearance



FACILITATOR'S GUIDE



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FACILITATOR'S GUIDE OVERVIEW & USAGE TIPS

This Facilitator's Guide is customizable to support your specific requirements for tracking trainee progress, preparing and conducting training sessions, and debriefing and assessing trainees following completion of the Simulator Training: Tactical Clearance exercises in-headset.

TRAINING SESSION PREPARATION

NOTE: Trainers should complete at least one exercise in headset before facilitating training sessions with trainees.

LESSON PLAN	Review the lesson plan, which provides a comprehensive overview of Tactical Clearance training, including its purpose, an overview of the workflow for setting up the exercises, trainer preparation guidance, and links to additional resources.
SAMPLE TRAINING SCHEDULE	Use the sample training schedule as a guide when planning your Tactical Clearance training session timing.
LEARNING OBJECTIVES	Review the learning objectives, identify any additional learning objective skills to assess during the scenarios, and add any agency-specific learning objective skills as needed.
TABLET TUTORIAL VIDEOS	Review the tutorial videos in the Setup tab on the tablet for guidance on room preparation, including Room Marker placement, adding tracking elements, pairing the tablet with trainee headsets, and initiating the scenarios with trainees in-headset.
AGENCY RESOURCES	Add agency-specific notes, best practices, and guidelines on room clearing that are tailored to your agency for review with trainees.

TRAINEE EVALUATION

Use the [Trainee Evaluation form](#) to track trainee completion and document notes on their performance. Optionally, print copies for each trainee and add the trainee's name, ID, and position at the top of each evaluation form to use as a training record.

Prepare to conduct a debriefing with trainees after they complete a scenario by doing the following:

- Review the [After-Action Report \(AAR\)](#) and use the playback controls to play, pause, or scrub through the timeline to review specific teachable moments
- Ask [debriefing questions](#) (also prepare by adding any agency-specific questions)
- Complete the [assessment rubric](#) for each trainee to evaluate key areas to ensure the trainees applied room clearing tactics effectively while maintaining safety, coordination, and situational awareness

LESSON PLAN

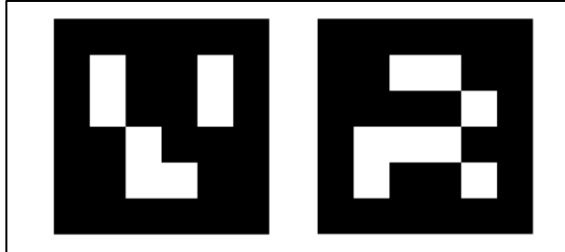
EXERCISE OVERVIEW	<p>Simulator Training: Tactical Clearance is an immersive VR training module that helps officers build real-world room-clearing proficiency through guided, scenario-based practice.</p> <p>Designed for one- or two-officer teams, it delivers structured reps in navigating various room layouts with features like open doorways, blind corners, and areas of limited visibility.</p> <p>Officers practice muzzle discipline, verbal communication, coordinated movement, and threat response under pressure. With real-time feedback and no session recordings saved, the experience is focused purely on learning.</p> <p>Tactical Clearance supports frequent, high-quality repetitions and reinforces the teamwork and decision-making skills officers need in the field.</p> <p>NOTE: Tactical Clearance requires a trainer to begin the training session using a Samsung VR tablet.</p>
KEY FEATURES	<ul style="list-style-type: none">• Multi-trainee: Run partner-based scenarios where trainees work together in the same physical and virtual space to communicate, move, and make decisions as they would in the field.• Trainer tools: Choose from pre-built room layouts, drop in subjects, and observe trainees in real-time from the tablet.• Train like you operate: Trainees practice tactical entry, room clearing, and threat assessment while coordinating with a partner and maintaining proper weapon handling.
VR CONTROLLERS SUPPORTED	<p>Trainees may use any of the following VR Controllers during a scenario:</p> <p>TASER VR Controllers</p> <ul style="list-style-type: none">• TASER 7 VR Controller• TASER 10 VR Controller <p>Handgun VR Controllers</p> <ul style="list-style-type: none">• VR320H• VR19H• VRMPH
INSTRUCTIONAL GOAL	<p>The goal of Tactical Clearance training is for trainees to safely and effectively navigate a room clearing exercise in VR, identifying and responding appropriately to subjects, maintaining proper weapon handling, awareness, and tactical movement.</p>

<p>LEARNING OBJECTIVES</p>	<ul style="list-style-type: none"> • Demonstrate effective communication strategies to coordinate synchronized movement with a partner. • Identify and remove potential threats within confined spaces using established close-quarters clearing protocols. • Apply angle control techniques to minimize exposure while maintaining situational visibility. • Use cover and tactical movement to control high-risk environments safely and effectively.
<p>TRAINING EXPERIENCE OVERVIEW</p>	<ol style="list-style-type: none"> 1. Using the tablet, the trainer configures a Tactical Clearance scenario with one or two trainees. The trainer must facilitate the session using a tablet to pair the trainees. 2. The trainees will complete a guided setup in their headsets to align their physical and virtual space. 3. In headset, the trainees can practice varied room layouts, threshold evaluation, entry tactics, weapon handling, and threat assessment as the trainer observes from their tablet. <ul style="list-style-type: none"> NOTE: The trainer can observe and toggle between various points of view during the training session: <ul style="list-style-type: none"> • Overhead view of the room • Trainee 1 • Trainee 2 (if present) • Subject point of view (if present) 4. After completing the experience, the trainer will conduct an evaluation procedure and debrief with the trainees. The AAR captures the following to help the trainer track progress and coach trainees with precision: <ul style="list-style-type: none"> • Muzzle violations • Threat neglect • Visualization of field of vision • Position/movement over time for each trainee
<p>TRAINER CUSTOMIZATIONS</p>	<p>Trainers can configure rooms in the exercise by selecting from:</p> <ul style="list-style-type: none"> • 16 room layouts • 10 subject types with pre-defined positions by layout (or no subject) • Up to 3 trainee positions per layout, such as side-by-side or split across the threshold

REQUIRED TRAINER MATERIALS	<p>Available on the VR training materials page on Axon Help.</p> <ul style="list-style-type: none"> • Facilitator’s guide • Sample course roster (optional for collecting trainee names and email addresses and tracking completion)
DATE APPLICATION RELEASED	<p>October 2025</p>
LATEST FACILITATOR’S GUIDE UPDATES	<p>Date: November 2025</p> <ul style="list-style-type: none"> • Expanded room layouts: Tactical Clearance now includes 11 additional dead-space progression layouts. These layouts introduce new room-in-room and hallway configurations, increasing the total number of available layouts to 16. • Additional subject type: New subject type option posed with a rifle.
PREREQUISITES	<p>None</p>
COURSE LENGTH	<p>30 minutes (in-person trainer-led training)</p>
TRAINING LOCATION	<p>The Training Space will be identified by the agency and must contain a virtual boundary to keep trainees safe. Training Spaces should be kept clear of objects, pets, live weapons, and other people.</p> <p>The minimum room size within the Training Space required for Tactical Clearance training sessions is 30 ft x 30 ft (9.144 m x 9.144 m).</p> <p>NOTE: Refer to the Room Setup section for additional room requirements.</p>
TARGET GROUP	<p>Public safety and law enforcement officers</p>
INSTRUCTORS	<p>Any agency-identified VR trainer</p>
GROUP RATIO	<p>This exercise is designed for a trainer-to-trainee ratio of 1:2.</p> <p>NOTE: If facilitating this training with a group of trainees, Axon recommends screen casting the tablet or trainee’s in-headset experience for the group to observe.</p>

EQUIPMENT & MATERIALS

- Axon VR headset (one per trainee)
- [VR Controller](#) (at least one per trainee)
- Samsung VR tablet
- Room Marker floor mat (two are included in each agency's VR kit)



- 16 x 28 inch flat floor mat with two large black-and-white square shapes
- Used to align the real-world training space with the virtual environment
- Defines the virtual room's orientation
- Helps co-locate multiple trainees in the same VR session

Optional, but recommended:

- VR holster
- Handgun holster
- Items to use as visual markers when [setting up the tracking elements](#) in the room (for example, wall art, painter's tape, etc.)

TRAINER PRE-WORK

1. Review this Facilitator's Guide and complete the [training session preparation](#) tasks.
2. Make sure your agency has met the [minimum network requirements](#) to run Tactical Clearance training exercises successfully.
3. Make sure that the VR headsets are configured with the following settings:
 - **Visual odometry (VO) mode** is enabled (which should automatically manage the play area dimensions).

NOTE: For information on setting up VO mode, see the [Manage boundaries and visual odometry mode](#) article.

 - In the **Settings > Boundary** menu, set the **Play area dimensions** setting to **10 x 10**. This setting is measured in meters.

NOTE: The play area dimensions default to 3 x 3 but must be manually set to 10 x 10 to accommodate the space needed for Tactical Clearance training.
4. Prepare a VR Training Space.

NOTE: The minimum room size required for Tactical Clearance within the Training Space is **30 ft x 30 ft (9.144 m x 9.144 m)**.
5. Review the [tutorial videos](#) on the tablet and refer to the [Trainer Setup](#) section of this guide for additional details about setting up the room, placing the Room Marker, and adding tracking elements (if required).
6. Complete a scenario in-headset with a training partner using a tablet at least once prior to facilitating this training with trainees.

ADDITIONAL RESOURCES

- For assistance setting up the Training Space, placing the Room Marker, adding tracking elements, or getting the trainees started in headset, refer to the [tutorial videos](#) available on the tablet:
 - Room Setup
 - Room Marker
 - Tracking Elements
 - Trainee
- For assistance facilitating this training, setting up Axon VR equipment, or for additional information about Tactical Clearance, see the [Axon VR Training](#) page
- For directions on how to screencast the in-headset experience, see the [Screen cast options - VR](#) article
- For FAQs, see the [Tactical Clearance FAQs](#) article
- For troubleshooting issues, see [Tactical Clearance troubleshooting](#)

SAMPLE TRAINING SCHEDULE

TIME	ACTIVITY
0800-0810	Trainer reviews tutorial videos (as needed) and uses the tablet to set up scenario configurations .
0810-0820	Trainees get set up and complete the Tactical Clearance room clearing exercise in-headset as the trainer observes using the tablet.
0820-0830	Trainer conducts a debriefing evaluation with the trainees using the AAR , assessment rubric , and debriefing questions in this Facilitator's Guide.

TRAINER NOTES

LEARNING OBJECTIVES

Upon completion of an exercise, trainees should be able to do the following:

- Demonstrate effective communication strategies to coordinate synchronized movement with a partner.
- Identify and remove potential threats within confined spaces using established close-quarters clearing protocols.
- Apply angle control techniques to minimize exposure while maintaining situational visibility.
- Use cover and tactical movement to control high-risk environments safely and effectively.

LEARNING OBJECTIVE SKILLS

Select any additional learning objective skills to assess trainees on in this training:

FIREARM & MARKSMANSHIP <ul style="list-style-type: none"><input type="checkbox"/> Weapons manipulation<input type="checkbox"/> Muzzle discipline	SITUATIONAL AWARENESS & OBSERVATION <ul style="list-style-type: none"><input type="checkbox"/> Proper threat assessment (whole body, hands, waistline, demeanor, immediate area)<input type="checkbox"/> Accurately distinguish between threats and non-threats<input type="checkbox"/> Distance management
TACTICS & MOVEMENT <ul style="list-style-type: none"><input type="checkbox"/> Controlled individual movement<input type="checkbox"/> Coordinated movement with partner<input type="checkbox"/> Communication with partner<input type="checkbox"/> Controlling multiple threat areas	DE-ESCALATION & COMMUNICATION <ul style="list-style-type: none"><input type="checkbox"/> Verbal de-escalation

AGENCY-SPECIFIC LEARNING OBJECTIVE SKILLS

Add any additional agency-specific learning objective skills you would like to assess trainees on as a part of this exercise:

LAUNCHING SIMULATOR TRAINING: TACTICAL CLEARANCE

Tactical Clearance training allows single trainees or two-trainee teams with realistic reps that challenge trainees to navigate doorways, dead space, and complex threat environments.

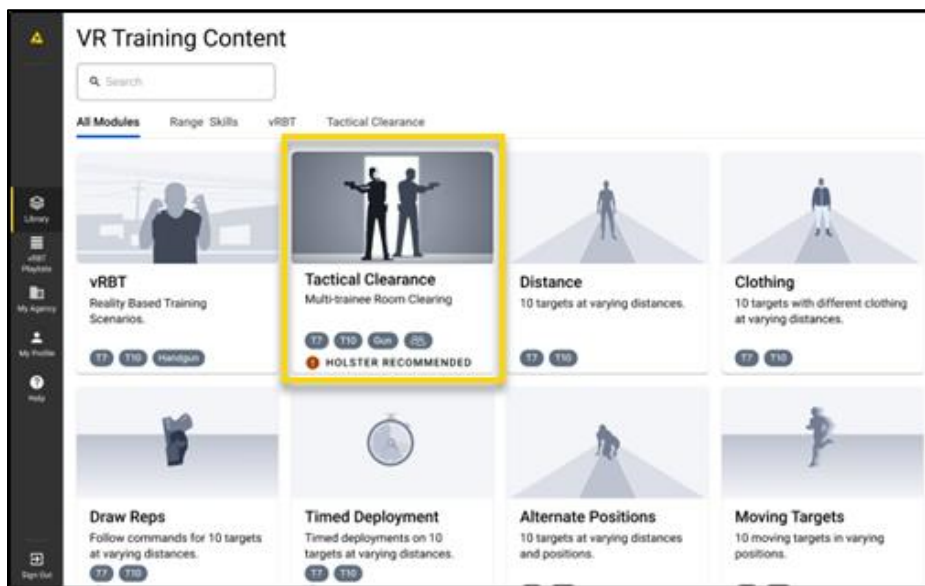
NOTE: Trainees cannot launch the exercise directly from the headset. The Tactical Clearance exercise must be [configured and initiated by the trainer](#) using the tablet.

TRAINER (TABLET)

1. Sign in to the tablet.

NOTE: For assistance signing in to the tablet, refer to the [Run Simulator Training with a trainer](#) article.

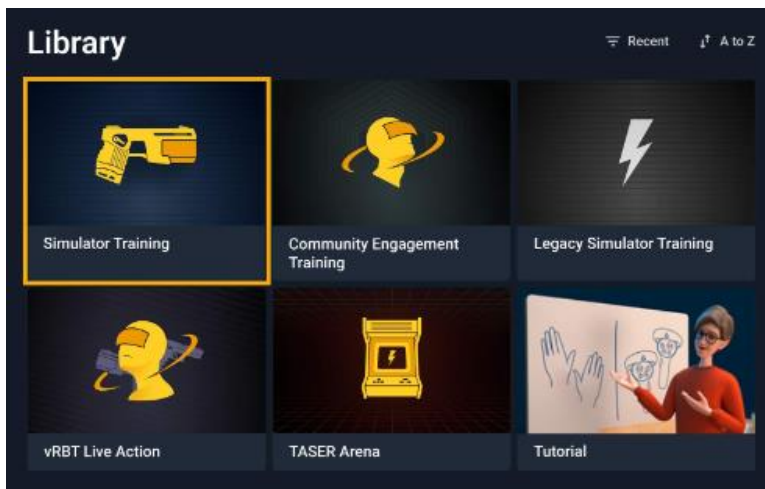
2. In the tablet, select **Tactical Clearance**.



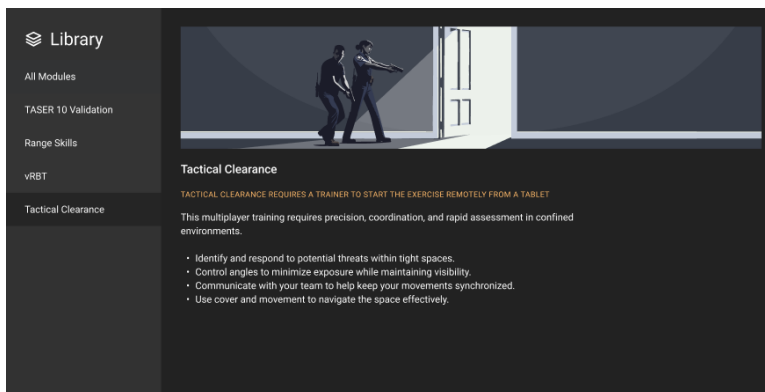
TRAINEE (HEADSET)

Instruct trainees to do the following in headset to launch Tactical Clearance:

1. In the Axon VR Library, pinch to select the **Simulator Training** application.



2. [Pair VR Controllers](#) to the headset.
3. [Pair headset with the trainer's tablet.](#)
4. Wait for the trainer to launch the room clearing exercise from the tablet.



TIP: While waiting, encourage trainees to review the description of Tactical Clearance and the objectives of the room clearing exercise.

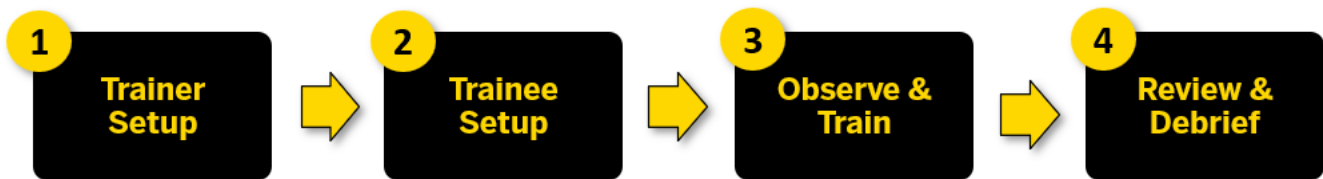
FACILITATING SIMULATOR TRAINING: TACTICAL CLEARANCE

Tactical Clearance is a standalone application that does not include any online integrations with Axon Academy. Using the tablet, trainers can monitor trainees in real time and provide corrective feedback following the exercise.

The trainer is responsible for reviewing the trainee's performance, determining whether they met the learning objectives, and if their actions were permissible in accordance with agency policy.

TRAINING WORKFLOW

Tactical Clearance training sessions require coordinated steps between both the trainer (on the tablet) and trainees (in headset). Here's a high-level overview of this workflow:



NOTE: See the [Setting Up a Room Clearing Exercise in Simulator Training: Tactical Clearance](#) video to view a walkthrough of the steps in this workflow.

TRAINER SETUP

Use the tablet to set up the room, select and pair trainees to the tablet, configure the room layout, and configure the subject and trainee positions in the room clearing exercise.

NOTE: You cannot save the exercise configurations. However, you can allow trainees to retry the same exercise with the same settings from the [AAR](#).

ACTION BUTTONS

There are three action buttons in the top navigation bar in the tablet.

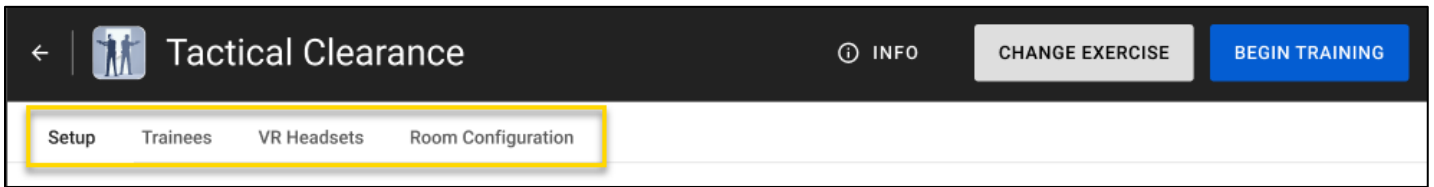


1. **Info:** Opens an overview of Tactical Clearance and what to expect
2. **Change Exercise:** Lets you open a different Simulator Training exercise
3. **Begin Training:** Starts the Tactical Clearance exercise with the configured settings.

NOTE: If no configurations are set, the default settings are applied.

TABLET TABS

There are four tabs in the Tactical Clearance application on the tablet.

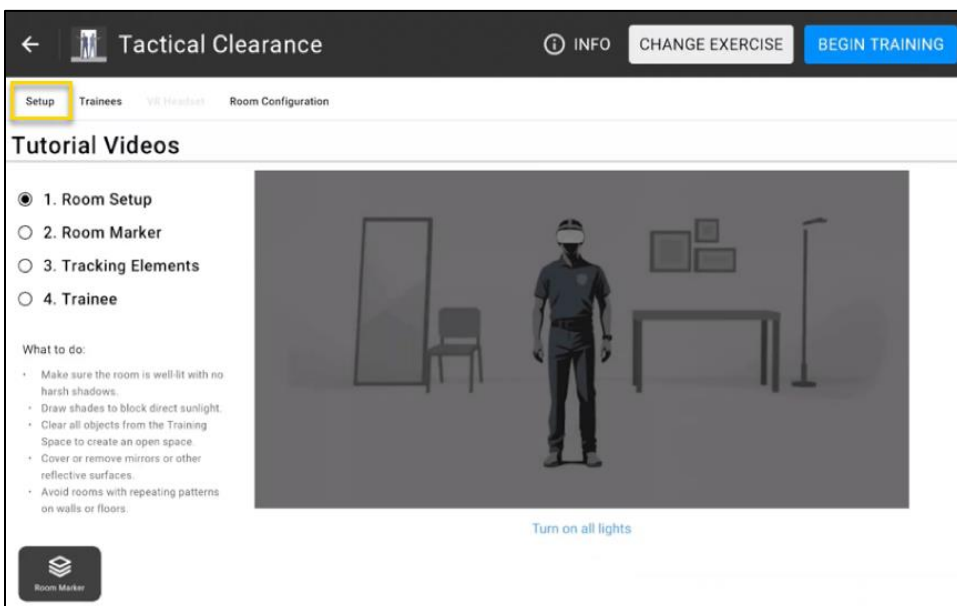


TAB	TRAINER ACTIONS
SETUP	Review tutorial videos about setting up the room and placing the Room Marker, adding tracking elements in the room, and getting the trainee started in headset
TRAINEES	Select up to two trainees to pair between the tablet and the trainee headsets
VR HEADSETS	Pair the trainee's headsets to the tablet
ROOM CONFIGURATION	Set up room layouts, subjects, and trainee positions

SETUP TAB

When you open Tactical Clearance on the tablet, the **Setup** tab displays by default. Review the tutorial videos in this tab to ensure your room setup adheres to the guidelines and supports a safe, effective virtual training experience for trainees.

TIP: It's recommended to watch these videos in order.

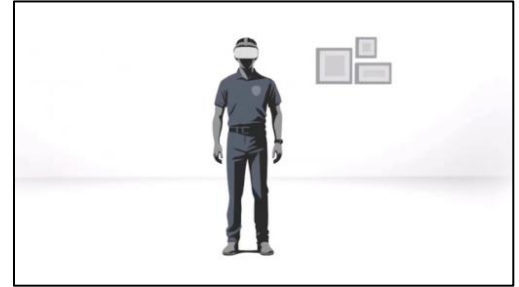


SETUP VIDEO

TRAINER ACTIONS

ROOM SETUP

Set up the room in the Training Space in an area without repeating patterns on the walls or floors and that is at least **30 ft. x 30 ft (9.144 m x 9.144 m)**. This provides at least five feet of clearance between the edge of the virtual boundary (Training Space) and the physical space, helping to prevent accidental collisions.



Set the **Play area dimensions** setting in the headset to **10 x 10** (in **Settings > Boundary**). This setting is measured in meters.

Do the following to set up the room for an optimal training experience:

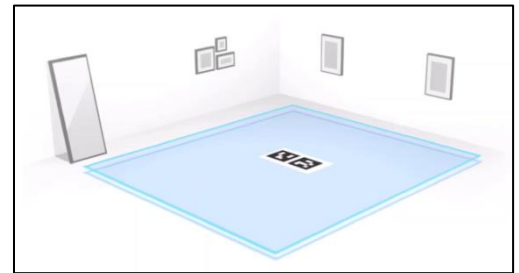
- Turn on all the lights in the room so it is well-lit with no harsh shadows.
- Draw the shades on all the windows to block the direct sunlight.
- Clear all objects from the Training Space to create an open space.
- Cover or remove mirrors or other reflective surfaces.

ROOM MARKER

The Room Marker floor mat helps define the starting position for trainees. During setup, a trainee will scan the Room Marker using the headset.

To set up the Room Marker:

1. Place the Room Marker on the floor in the center of the Training Space.
2. Make sure the Room Marker is visible.

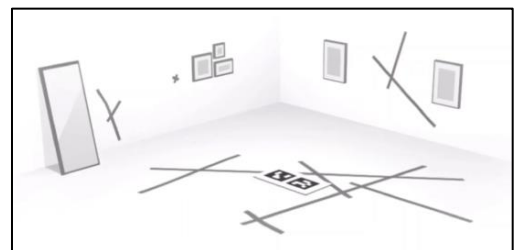


NOTE: Participating trainees will each scan the Room Marker during their [setup](#).

TRACKING ELEMENTS

After the room is cleared and has the correct lighting, add tracking elements to help improve tracking accuracy for the headset cameras.

- Add tracking elements and visual markers by hanging wall art or placing tape every five to seven feet apart.
- Overlap the tape randomly across the room to create strong tracking points.



TIPS:

- Painter's tape is recommended.
- Visual markers can be any type of object with contrasting elements (for example, a hat with a logo).

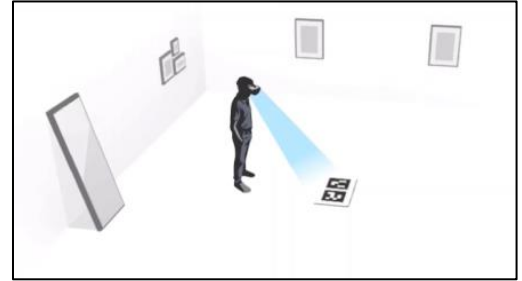
SETUP VIDEO

TRAINER ACTIONS

TRAINEE

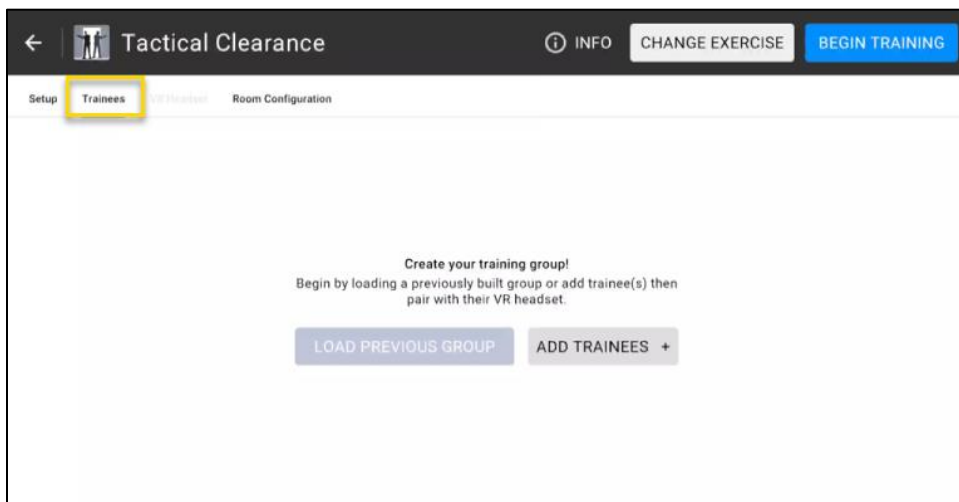
Double-check that the room is safe and secure for trainees. If needed, adjust the Room Marker to avoid obstacles and make sure trainees are safe while in headset.

Once the space is clear, have trainees scan the Room Marker to align the virtual and physical space and begin [setting up](#) their training session in the headset.



TRAINEES TAB

Use the **Trainees** tab to add trainees to a new training group or load an existing one.



1. Select one of the following buttons:

- **Load Previous Group:** Load the last used training group, with the option to add or remove trainees
- **Add Trainees:** Create a new training group and then add the trainees to it

2. Select up to two trainees who will be participating in the exercise.

NOTE: See [Run Simulator Training with a Trainer](#) for more information on pairing the trainees.

VR HEADSETS TAB

In the **VR Headsets** tab, pair the tablet with the headsets.

TRAINEE	STATUS ↑	SIM VERSION	SERIAL NUMBER	CURRENT
<input checked="" type="checkbox"/> Last, First	Connected	2.6.0	NN1856N002122	SIM Lobby
<input type="checkbox"/> Last, First	Connected	2.6.0	NN1856N002122	SIM Lobby
<input type="checkbox"/> Guest 1	Connected	2.6.0	NN1856N002122	SIM Lobby

Version Number: 2.7.0 | Git Hash: 0663354

The **VR Headsets** tab displays the headsets available to pair with the trainer's tablet.

Do the following:

1. Select the **+** icon next to the headset you want to assign to a trainee.
2. Select the trainee who will use that headset.
3. Select **Switch Trainee** to confirm the assignment.
4. Repeat these steps to assign another trainee to a headset.
5. After you've finished pairing the headsets with your tablet, select **Room Configuration** to continue.

NOTE: A maximum of two headsets can be paired at a time. If you try to pair more, an error message will display.

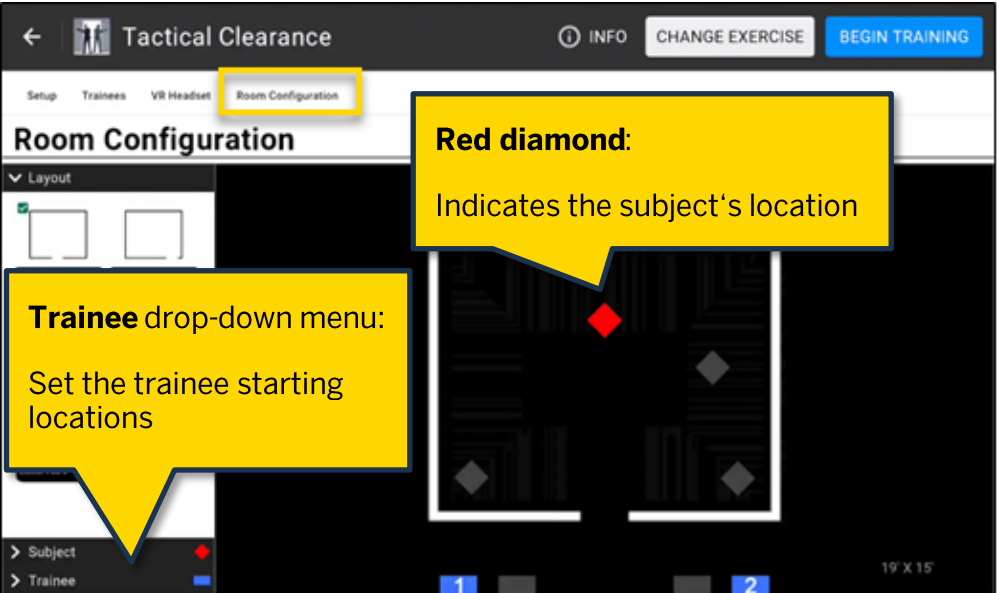
ROOM CONFIGURATION TAB

In the **Room Configuration** tab, you can set up the elements of the exercise, including:

- [Room layout](#)
- [Subject type](#) (pose and prop)
- [Trainee positions](#)

If you do not set any configurations, the default settings will be applied.

NOTE: The default settings are a [basic room layout](#) with a [subject threatening with a gun](#) in the center of the room, and trainees starting on either side of the door.



The screenshot shows the 'Room Configuration' tab in the 'Tactical Clearance' application. The interface includes a top navigation bar with 'INFO', 'CHANGE EXERCISE', and 'BEGIN TRAINING' buttons. Below the navigation bar, there are tabs for 'Setup', 'Trainees', 'VR Headset', and 'Room Configuration'. The 'Room Configuration' tab is active, displaying a 'Room Configuration' screen with a 'Layout' section containing two room layout icons. A 'Subject' dropdown menu is visible at the bottom left, and a 'Trainee' dropdown menu is at the bottom right. The main area shows a 3D room layout with a red diamond indicating the subject's location and blue rectangles indicating trainee starting positions. The room dimensions are shown as '19' X 15'.

Layout drop-down menu:
Select a virtual room layout for the exercise

Trainee drop-down menu:
Set the trainee starting locations

Subject drop-down menu:
Select the type of subject

Red diamond:
Indicates the subject's location

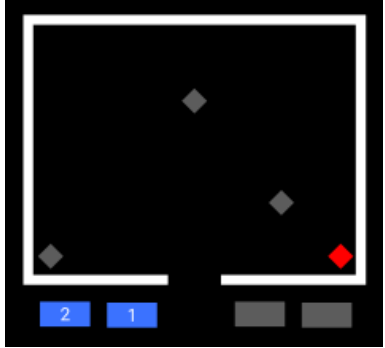
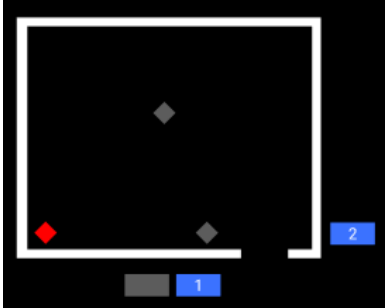
Blue rectangles:
Indicate each trainee and their starting position

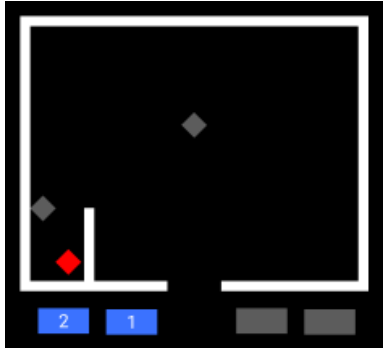
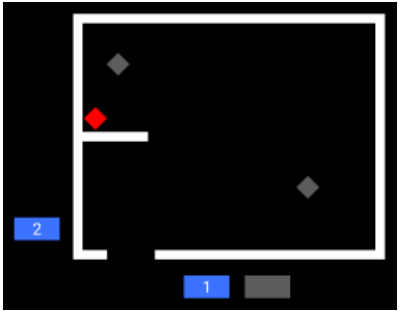
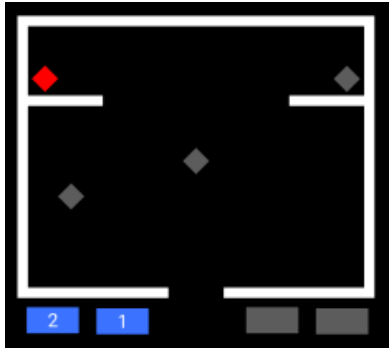
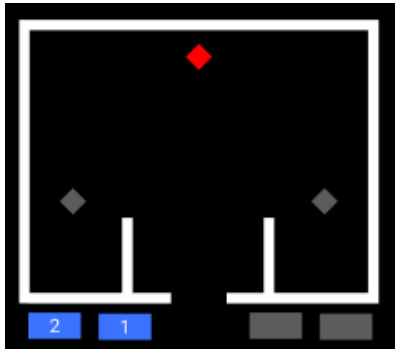
LAYOUT MENU

There are five virtual room layout types available:

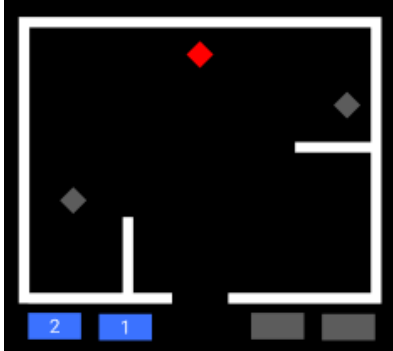
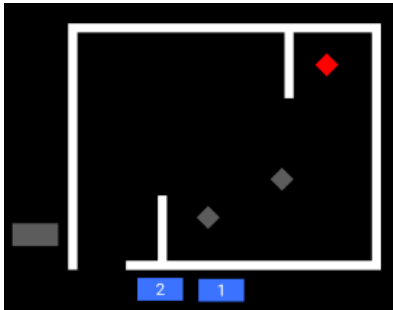
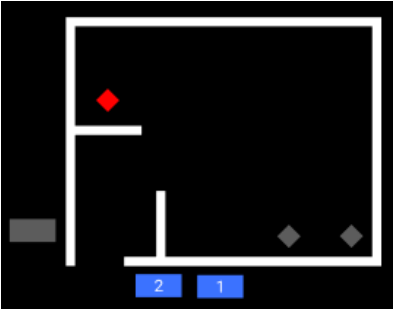
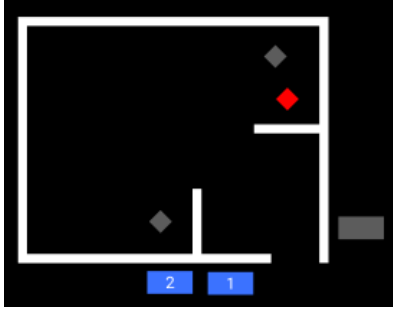
- [Basic rooms](#)
- [Dead space rooms](#)
- [Hallway configurations](#)
- [Lobby configurations](#)
- [Multiple rooms](#)

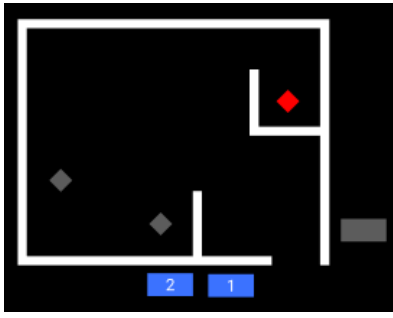
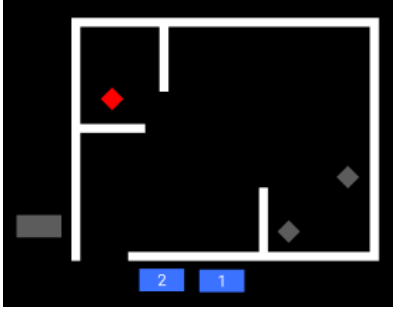
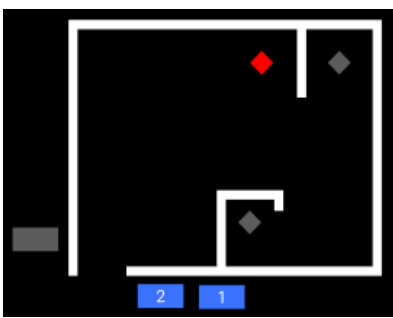
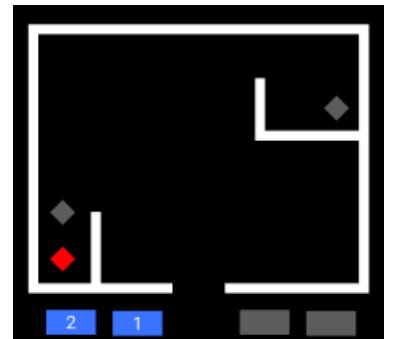
From the **Layout** drop-down menu, select a virtual room layout for the exercise.

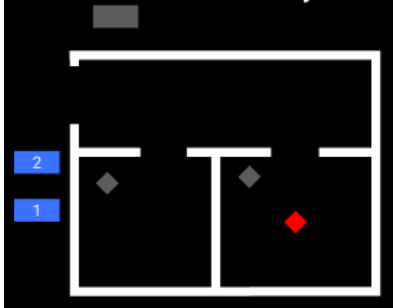
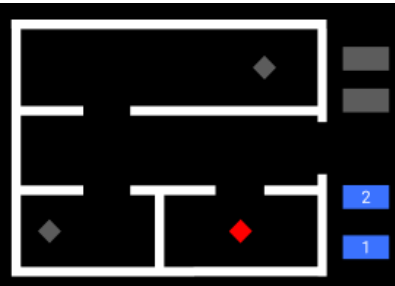
ENTRY POINT	DESCRIPTION	VISUAL LAYOUT
BASIC ROOMS		
Center of the south wall (Layout 1)	<ul style="list-style-type: none"> • Simple rectangular room • One point of entry in the center of the south wall 	
Corner of the south wall (Layout 2)	<ul style="list-style-type: none"> • Simple rectangular room • One point of entry in the southeast corner 	

ENTRY POINT	DESCRIPTION	VISUAL LAYOUT
DEAD SPACE ROOMS		
Center of the south wall (Layout 3)	<ul style="list-style-type: none"> • Simple rectangular room • One point of entry in center of the south wall • Short partition wall in the southwest corner 	
Corner of the south wall (Layout 4)	<ul style="list-style-type: none"> • Simple rectangular room • One point of entry in the southwest corner • Short partition wall intersecting the west wall 	
Center of the south wall (Layout 5)	<ul style="list-style-type: none"> • Simple rectangular room • One point of entry in the center of the south wall • Short partition walls in the northwest and northeast corners 	
Center of the south wall (Layout 6)	<ul style="list-style-type: none"> • Rectangular room • One center point of entry on the south wall • Short partition walls in the southwest and southeast corners 	

DEAD SPACE ROOMS. CONT.











<p>Center of the south wall (Layout 7)</p>	<ul style="list-style-type: none"> • Rectangular room • One center point of entry on the south wall • Short partition walls in the southwest and northeast corners 	
<p>Corner of the south wall (Layout 10)</p>	<ul style="list-style-type: none"> • Rectangular room • One corner point of entry on the southwest wall • Short partition walls to the right of the entry way and in the far northeast corner 	
<h3>LOBBY CONFIGURATIONS</h3>		
<p>Corner of the south wall (Layout 8)</p>	<ul style="list-style-type: none"> • Rectangular room • One point of entry in the corner on the southwest wall • Two short partition walls over the southwest corner creating a mini lobby before the room entry 	
<p>Corner of the south wall (Layout 9)</p>	<ul style="list-style-type: none"> • Rectangular room • One point of entry in the corner on the southwest wall • Short partition walls to the right of the entry way in the center and in the northwest corner 	

ENTRY POINT	DESCRIPTION	VISUAL LAYOUT
MULTIPLE ROOM CONFIGURATIONS		
Corner of the south wall (Layout 11)	<ul style="list-style-type: none"> • Rectangular room • One corner point of entry on the south wall • One short partition wall to the right of the entry way • One enclosed space with open threshold in the northeast corner creating a room-in-room layout 	
Corner of the south wall (Layout 12)	<ul style="list-style-type: none"> • Rectangular room • One corner point of entry on the south wall • One short partition wall to the right of the entry way in the center of the room • One enclosed space with open threshold in the northwest corner creating a room-in-room layout 	
Corner of the south wall (Layout 13)	<ul style="list-style-type: none"> • Rectangular room • One corner point of entry on the south wall • Short partition wall to the right of the entry way that creates an enclosed space with open threshold in the south center creating a room-in-room layout with an additional wall partition in the northeast corner 	
Center of the south wall (Layout 14)	<ul style="list-style-type: none"> • Rectangular room • One center point of entry on the south wall • Short partition wall to the left of the entry and one enclosed space with open threshold in the northwest corner creating a room-in-room layout 	

ENTRY POINT	DESCRIPTION	VISUAL LAYOUT
HALLWAY CONFIGURATIONS		
Corner of the west wall (Layout 15)	<ul style="list-style-type: none"> • Rectangular room • One point of entry in corner of the northwest wall • Two enclosed spaces, one with corner fed threshold and one with a center fed threshold to simulate room-in-room and hallway clearance 	
Center of the east wall (Layout 16)	<ul style="list-style-type: none"> • Rectangular room • One center point of entry on the east wall • Three enclosed spaces: the south side with center fed entry and corner fed thresholds; the north side with one corner fed threshold opposing the south corner fed threshold to simulate room-in-room and hallway clearance 	

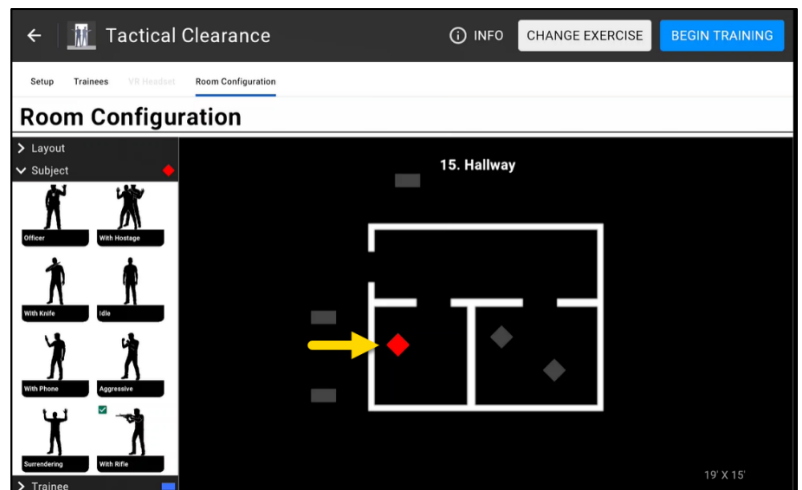
SUBJECT MENU

From the **Subject** drop-down menu, select the type of subject to use in the exercise:

SUBJECT TYPE	POSE	SUBJECT TYPE	POSE
Threatening with a gun Prop: Handgun		Standing idle with empty hands Prop: None	
Wearing a police badge & holding a gun Prop: Handgun and police badge		Holding a phone Prop: Mobile phone	
In a hostage situation Prop: Handgun		Posing in an aggressive stance Prop: None	
Threatening with a knife Prop: Knife		Surrendering with empty hands Prop: None	
Holding a shouldered rifle Prop: Rifle		No subject Prop: N/A	

Subject Positioning

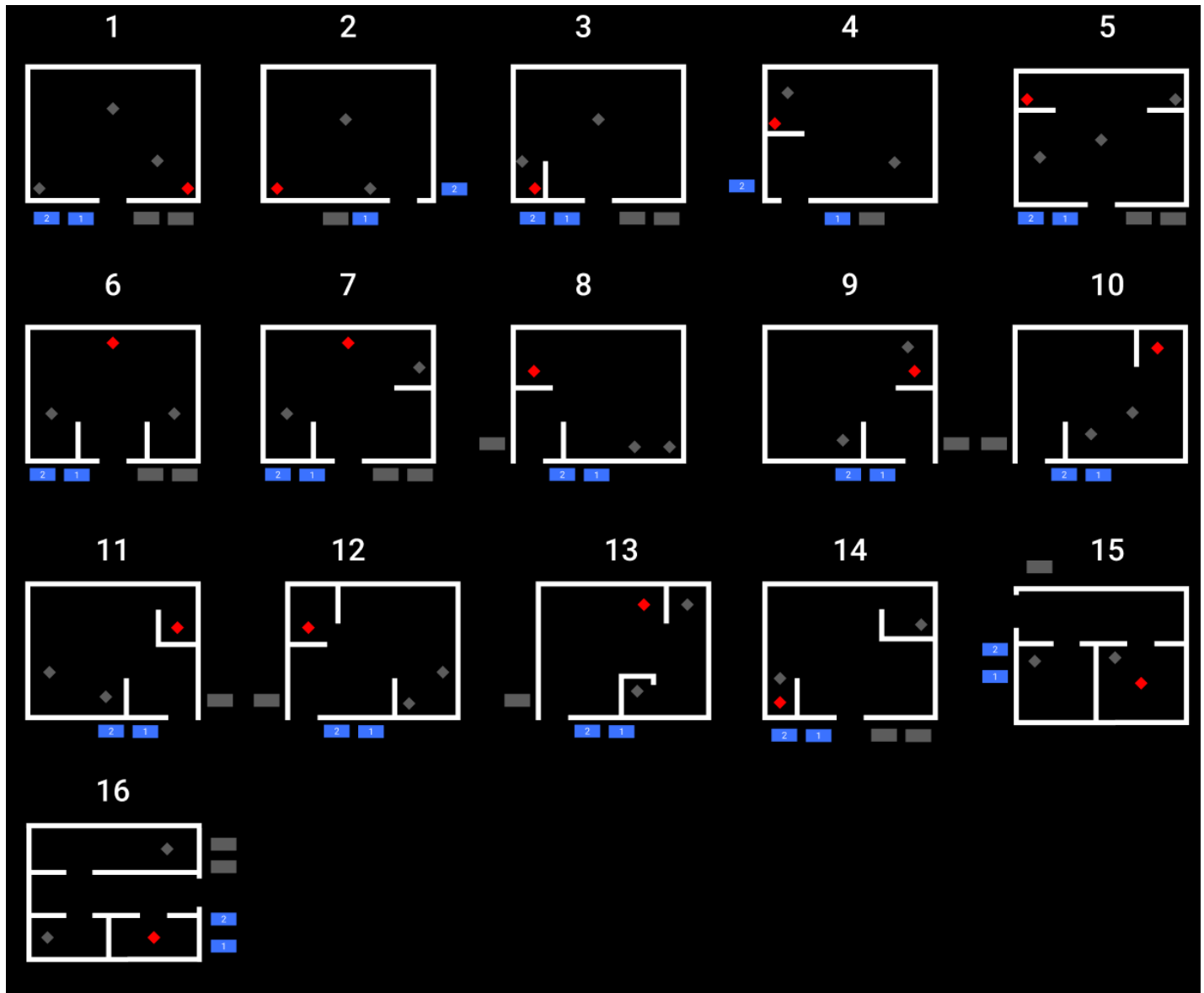
After selecting a subject type, choose the subject's starting position by selecting a **diamond** icon in the room layout.



Initial Target & Trainee Positioning

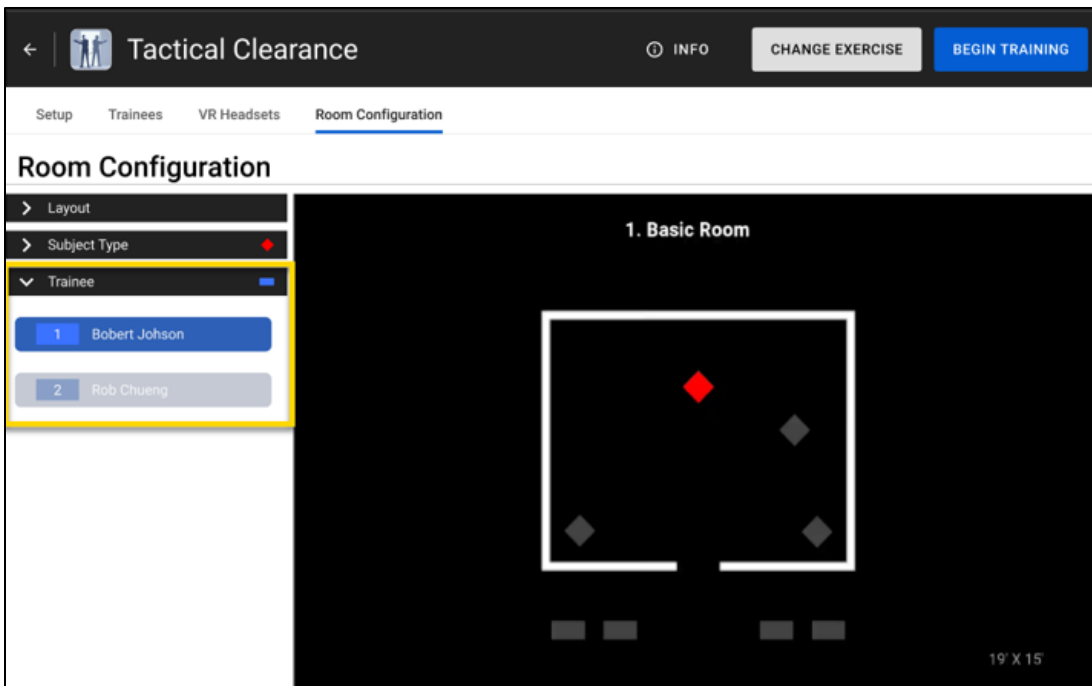
Tactical Clearance includes 16 layouts, 10 subject types, subject positions, and trainee spawn points.

- When the subject's starting position spawn points are located in the corners, they will be as tight as possible to the corner.
- Subject types are positioned in a way that they either face the doorway (when not in a dead space) or face the opening of the dead space they are positioned in.



TRAINEE MENU

The names of the paired trainees display in the **Trainee** section. Here you can set the trainee starting locations.

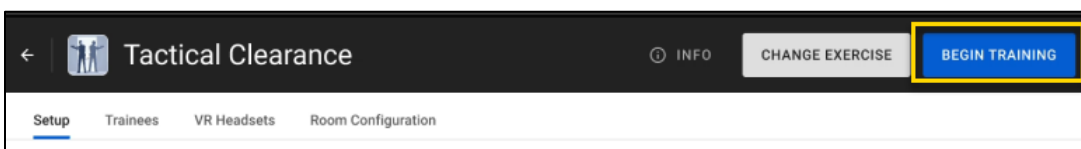


From the **Trainee** drop-down menu, do the following to set the trainee's starting locations:

1. Select the name of the trainee you want to set the starting location for.
2. Select the rectangle icon in the place you want the trainee to start.
3. Repeat the steps for the other trainee, if applicable.

BEGIN TRAINING

Once you've selected the room layout, subject placement, and trainee positions, select **Begin Training**.

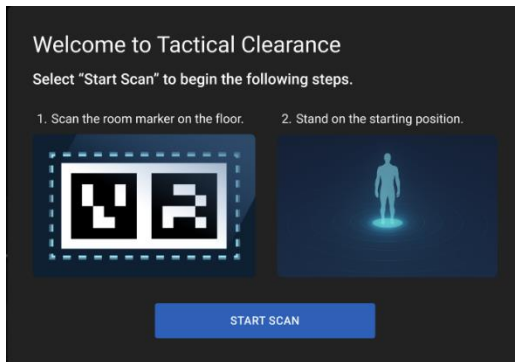


This will take the trainees in headset into the Briefing Room.

TRAINEE SETUP

Once the trainer sets up the room and selects **Begin Training** (and the trainee is in the Briefing Room), instruct trainees to do the following:

1. Select **Start Scan**.



2. Scan the Room Marker. Once scanned, a green rectangle outlines the marker to confirm successful detection.

NOTE: The headset automatically turns on passthrough mode, allowing you to see your real surroundings.

3. With the headset on, walk to the Room Marker and look down to scan it.

4. After scanning the Room Marker, look up to see a blue virtual outline (the boundaries of the virtual Training Space), confirming a successful scan.

5. Look around and make sure that:

- The virtual Training Space doesn't overlap with any physical walls, furniture, or objects.
- The virtual floor aligns with the physical floor.

NOTE: If The Training Space overlaps with any physical walls, furniture, or objects, or the virtual floor does not align with the physical floor, do the following:

1. Select **Re-Scan**.
2. Ask the trainer to either move the Room Marker or clear the objects from the virtual Training Space.
3. Re-scan the Room Marker.
4. Recheck the virtual Training Space.

6. Once the Training Space is clear, select **Confirm**.

7. Check the alignment of the other trainee's avatar by tapping your partner.

NOTE: If the alignment is off, select **Re-Scan** to rescan the Room Marker. Re-scan as necessary until the alignment appears correct.

8. When the alignment is correct, select **Confirm**.

NOTE: Only one trainee needs to confirm the alignment.

9. Move to the starting circle. Follow the instructions in-headset to your designated starting position.

NOTE: Each trainee will see their own starting location as a blue, animated circle in the headset, while their partner's starting position displays as a gray, non-animated circle.

10. Once **both** trainees are standing in their starting positions and facing forward, a scenario countdown displays and the exercise starts.

NOTES:

- If you take off the headset for 15 seconds or more, you'll be prompted to re-scan the Room Marker.
- To trigger a quick re-scan of the Room Marker, tap the headset **Power** button on the back of the headset to put it to sleep and then wake it up again.
- If you move too close to a virtual wall while in the exercise, the view in headset fades to black.

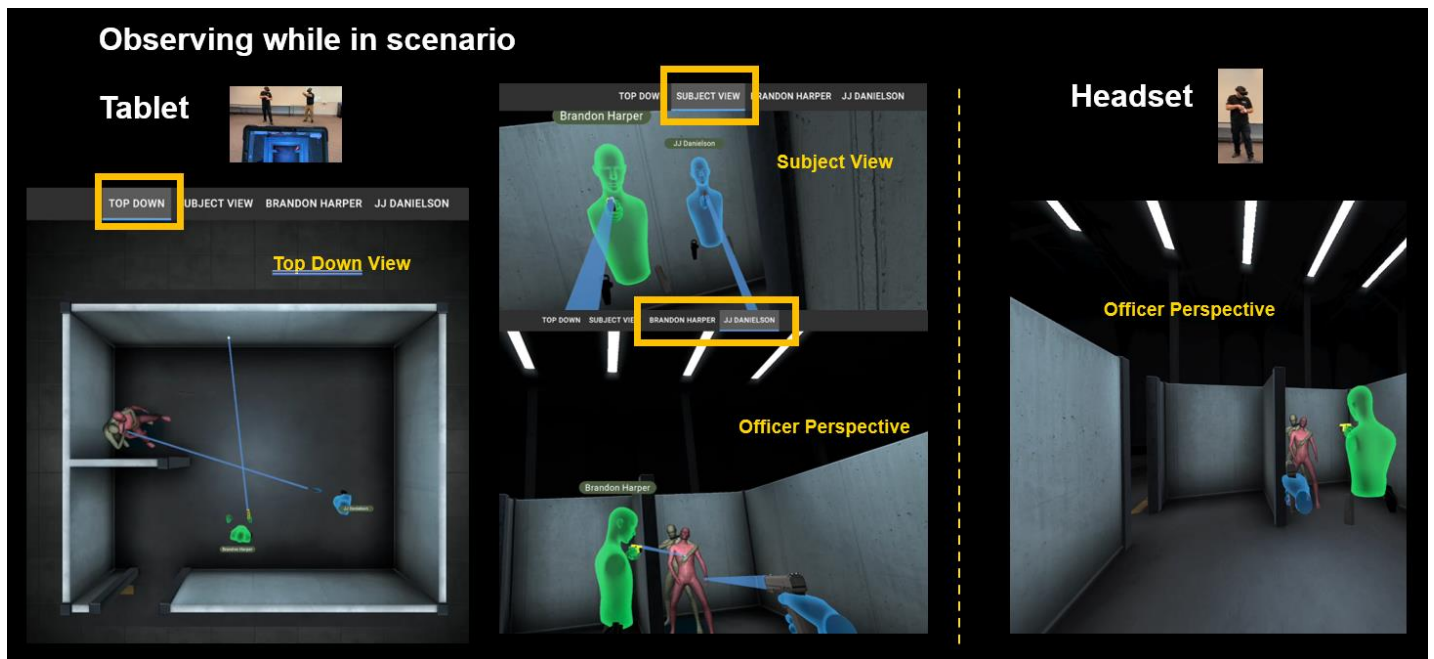
OBSERVE & TRAIN

Once trainees complete their setup in headset and you've confirmed that the Training Space is safe with all trainees properly positioned at their starting points, the exercise will automatically begin.

MONITOR PROGRESS ON THE TABLET

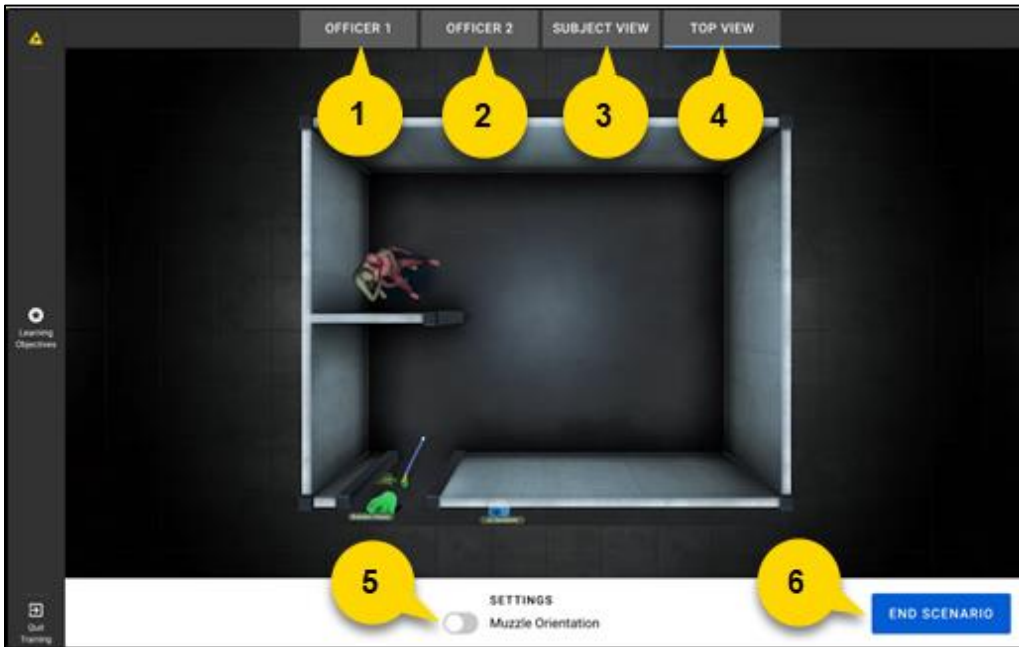
Use your tablet to observe the session as the trainees complete the in-headset exercise.

NOTE: You can use the tablet or casting device (like a smart TV or Chromecast) for [screen casting](#) to enhance your assessment capabilities or to share with a larger group.



While monitoring trainees, you can do the following on the tablet:

- Toggle between perspectives:
 - Trainee 1 viewpoint
 - Trainee 2 viewpoint
 - Subject viewpoint
 - Overhead view of the room
- View the [muzzle orientation lines](#) which display the direction of unholstered weapons (indicated with a **blue** line)
- View weapons that cross over the other trainee's position (indicated with a **red** line)



Select the following to change views or take actions on the tablet:

1. **Officer 1 [last name]:** Watch from this trainee's perspective.
 2. **Officer 2 [last name]:** Watch from this trainee's perspective.
 3. **Subject View:** Watch from the subject's perspective.
 4. **Top View:** Watch from an overhead view of the entire room.
 5. **Muzzle Orientation:** Toggle this on to display a line showing where each trainee's unholstered weapon is pointing. If a weapon crosses over their partner's position, the line turns red.
- NOTE:** This setting is enabled by default.
6. **End Scenario:** Select to end the exercise. When selected, this takes you to the AAR playback screen where you can playback the positions, field of view, and weapon handling for all trainees in the scenario.

REVIEW & DEBRIEF

Following the exercise, you should debrief with the trainees to discuss their results and provide tips for improving their performance or adherence to your agency policy.

Follow the [trainee evaluation](#) procedure in the next section of this Facilitator's Guide to guide your debriefing session with the trainees.

EVALUATING TRAINEE PERFORMANCE

After the trainees complete the scenario, you should spend time debriefing with them about the experience.

NOTES:

- If two trainees partnered in a scenario, you can debrief with them separately or together.
- It's recommended that trainees put their headsets up on their head like a pair of sunglasses to keep the headsets awake until the next scenario.

Do the following:

1. Review the [AAR](#) with the trainee.
2. Use the [assessment rubric](#) to evaluate trainee performance and determine if the learning objectives were met.
3. Ask the trainee the [debriefing questions](#).
4. Use the [Trainee Evaluation form](#) to record performance notes and track individual trainee evaluations.

NOTE: You can use this form as a training record to record performance notes and track individual trainee evaluations. Simply print copies for each trainee.

AFTER-ACTION REPORT (AAR)

The AAR provides a detailed summary of trainee performance throughout the virtual training scenario. Use the AAR to debrief with trainees, reinforcing positive behaviors and identifying areas for improvement.

Data captured in the AAR includes:

- Trainee positions
- Movement paths
- Field of vision (to confirm that all angles were checked or deep corners cleared)
- Engagement accuracy (whether the weapon is aimed at the subject and whether the weapon was fired or deployed and how that affected the subject)
- Muzzle orientation

Scenario Complete

Trainees

- Kevin Cheung
- Robert Johnson

Trainer

Taylor Swish

Completion Time

11:23 AM - 2/3/2025

Scenario

Layout: 3- Corner Fed Room
Threat: Idle

00:23/01:33

RETRY SCENARIO

NEW SCENARIO

Use the playback controls to play, pause, or scrub through the timeline to review specific teachable moments

Select to allow the trainee to retry the scenario again.

ASSESSMENT RUBRIC

There are two separate assessment rubrics available, based on the number of trainees in the scenario. Use the appropriate rubric to guide the debrief and evaluation process when evaluating a [single trainee](#) or [two trainees](#).

Each rubric provides structured criteria to help you assess trainee performance consistently and provide focused, actionable feedback.

TRAINER EVALUATION CRITERIA: SINGLE TRAINEE VS. TWO TRAINEES

While the core tactical principles remain the same, Tactical Clearance training with a **single** trainee places greater demands on individual judgment, movement, and adaptability, requiring different trainer evaluation criteria.

Key differences to keep in mind when evaluating a single trainee:

- **More emphasis on self-reliance:** The trainee must make independent decisions without immediate backup.
- **Higher cognitive load:** Managing threats, room-clearing, and communication alone increases stress.
- **Tactical adjustments:** The trainee must adjust their clearing techniques (for example, using threshold evaluation instead of dynamic entry).
- **Increased focus on situational awareness:** Without a partner, the trainee must fully check all angles.
- **Increased use of cover:** The trainee must compensate for lack of a second field of fire.

SINGLE TRAINEE RUBRIC

Evaluate the following key areas when observing a single trainee in a Tactical Clearance training scenario to ensure the trainee applies tactics effectively while maintaining **safety, coordination, and situational awareness**.

1. [Communication \(verbal\)](#)
2. [Muzzle discipline and weapon handling](#)
3. [Entry technique \(room clearing approach\)](#)
4. [Use of cover and concealment](#)
5. [Room coverage and sector responsibility](#)
6. [Movement and positioning](#)
7. [Stress management and adaptability](#)
8. [Threat identification and decision-making](#)
9. [Legal authorization and communication](#)

TRAINER NOTES

1. COMMUNICATION (VERBAL)

Assess how well the trainee communicates using verbal commands.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <input type="checkbox"/> Self-directed verbalization (for example, calling out "clear" for room status)
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

2. MUZZLE DISCIPLINE & WEAPON HANDLING

Evaluate where the trainee points their weapon and how they manage their firearm in close quarters.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <input type="checkbox"/> Maintained muzzle awareness without a partner present <input type="checkbox"/> Avoided self-exposure in confined spaces
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

3. ENTRY TECHNIQUE (ROOM CLEARING APPROACH)

Assess how the trainee enters and clears rooms based on layout (corner-fed or center-fed).

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> Cleared the room without a second sector of fire, using techniques such as threshold evaluation before entry<input type="checkbox"/> Focused on self-initiated tactical decision-making
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

4. USE OF COVER & CONCEALMENT

Observe if the trainee uses available cover and minimizes exposure to threats.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> Without a partner to cover additional angles, moved more cautiously, relying on angles and cover<input type="checkbox"/> Used corners and doorways to clear space safely before entering
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

5. ROOM COVERAGE & SECTOR RESPONSIBILITY

Evaluate if the trainee clears all corners and maintains proper fields of fire.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> With responsibility for clearing the entire room, used efficient scanning and 360-degree awareness<input type="checkbox"/> Avoided tunnel vision and checked blind spots
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

6. MOVEMENT & POSITIONING

Assess how well the trainee moves through the space while maintaining tactical positioning.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> Maximized use of cover or concealment to minimize exposure to potential threats while maintaining a 360-degree situational awareness<input type="checkbox"/> Moved efficiently while maintaining cover<input type="checkbox"/> Focused on not exposing themselves unnecessarily (for example, standing in doorway too long)
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

7. STRESS MANAGEMENT & ADAPTABILITY

Observe how the trainee performs under simulated pressure (not knowing the space they are clearing and if there will be a threatening subject).

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <input type="checkbox"/> Maintained composure and reacted independently
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

8. THREAT IDENTIFICATION & DECISION-MAKING

Evaluate how the trainee assesses threats and makes shoot/no-shoot decisions.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <input type="checkbox"/> Identified threats vs. non-threats properly <input type="checkbox"/> Prioritized engagements and avoided target fixation <input type="checkbox"/> Used the correct use of force option in response to a threat
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

9. LEGAL AUTHORIZATION & COMMUNICATION

Assess the trainee's ability to control situations verbally before using force.

<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> Self-identified as an officer, vocalized legal authority, and verbalized intent<input type="checkbox"/> Commanded compliance while maintaining readiness working alone
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

1. COMMUNICATION (VERBAL & NON-VERBAL)

Assess how well trainees communicate with each other using verbal and non-verbal commands.

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Used clear, concise verbal communication
- Used body language effectively
- Coordinated with their partner

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Used clear, concise verbal communication
- Used body language effectively
- Coordinated with their partner

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

2. MUZZLE DISCIPLINE & WEAPON HANDLING

Evaluate where the trainee points their weapon and how the trainee manages their firearm in close quarters.

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Maintained muzzle discipline and never pointed at their partner (always maintained a safe direction)
- Demonstrated proper trigger discipline and readiness

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Maintained muzzle discipline and never pointed at their partner (always maintained a safe direction)
- Demonstrated proper trigger discipline and readiness

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

3. ENTRY TECHNIQUE (ROOM CLEARING APPROACH)

Assess how the trainee enters and clears rooms based on layout (corner-fed or center-fed).

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Demonstrated door and entry techniques consistent with agency standards
- Moved in sync with partner

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Demonstrated door and entry techniques consistent with agency standards
- Moved in sync with partner

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

4. USE OF COVER & CONCEALMENT

Observe if the trainee uses available cover and minimizes exposure to threats.

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Maintained proper cover while engaging
- Avoided standing in doorways (fatal funnel)
- Used concealment effectively

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Maintained proper cover while engaging
- Avoided standing in doorways (fatal funnel)
- Used concealment effectively

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

5. ROOM COVERAGE & SECTOR RESPONSIBILITY

Evaluate if the trainee clears all corners and maintains proper fields of fire.

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Cleared all areas including blind spots
- Covered their designated sector
- Demonstrated proper scanning techniques

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Cleared all areas including blind spots
- Covered their designated sector
- Demonstrated proper scanning techniques

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

6. MOVEMENT & POSITIONING

Assess how well the trainee moves through the space while maintaining tactical positioning.

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Maximized use of cover or concealment to minimize exposure to potential threats while maintaining a 360-degree situational awareness
- Maintained appropriate spacing from partner and avoided crossing fields of fire
- Moved efficiently without overexposure

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Maximized use of cover or concealment to minimize exposure to potential threats while maintaining a 360-degree situational awareness
- Maintained appropriate spacing from partner and avoided crossing fields of fire
- Moved efficiently without overexposure

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

7. STRESS MANAGEMENT & ADAPTABILITY

Observe how the trainee performs under simulated pressure (not knowing the space they are clearing and if there will be a threatening subject).

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Stayed calm and composed under stress
- Adapted quickly to unexpected threats

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Stayed calm and composed under stress
- Adapted quickly to unexpected threats

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

8. THREAT IDENTIFICATION & DECISION-MAKING

Evaluate how the trainee assesses threats and makes shoot/no-shoot decisions.

TRAINEE 1

Passing Behaviors

The trainee demonstrated the following:

- Identified threats vs. non-threats properly
- Responded quickly and appropriately to emerging threats
- Chose/coordinated the correct use of force option in response to a threat

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

TRAINEE 2

Passing Behaviors

The trainee demonstrated the following:

- Identified threats vs. non-threats properly
- Responded quickly and appropriately to emerging threats
- Chooses/coordinates the correct use of force option in response to a threat

Failing Behaviors

The trainee did not demonstrate all the passing behaviors.

TRAINER NOTES

9. LEGAL AUTHORIZATION & COMMUNICATION

Assess the trainee's ability to control situations verbally before using force.

TRAINEE 1	
<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> Self-identified as an officer, vocalized legal authority, and verbalized intent<input type="checkbox"/> Used clear and concise verbal commands before escalating<input type="checkbox"/> Used verbal de-escalation or applicable show of force to de-escalate situation<input type="checkbox"/> Adjusted their response based on subject behavior
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

TRAINEE 2	
<input type="checkbox"/> Passing Behaviors	The trainee demonstrated the following: <ul style="list-style-type: none"><input type="checkbox"/> Self-identified as an officer, vocalized legal authority, and verbalized intent<input type="checkbox"/> Used clear and concise verbal commands before escalating<input type="checkbox"/> Used verbal de-escalation or applicable show of force to de-escalate situation<input type="checkbox"/> Adjusted their response based on subject compliance
<input type="checkbox"/> Failing Behaviors	The trainee did not demonstrate all the passing behaviors.
TRAINER NOTES	

AGENCY RESOURCES

As part of the assessment rubric, Axon recommends that trainers also discuss their agency policy with trainees to provide agency-specific direction and supplement this experience with agency resources, policies, best practices, and guidelines. Axon does not make any recommendations on agency policies.

In alignment with agency policy, consider creating a supplemental guide (or use the space below to add agency-specific notes) to share with trainees that includes best practices specific to your agency and agency-specific guidelines.

AGENCY-SPECIFIC NOTES

TRAINEE EVALUATION FORM: TACTICAL CLEARANCE

TRAINEE NAME		ID	TYPE
			<input type="checkbox"/> Recruit <input type="checkbox"/> Officer
SCENARIO DETAILS			TYPE
			<input type="checkbox"/> Single trainee <input type="checkbox"/> Two trainees

DEBRIEFING QUESTIONS

COMMUNICATION & COORDINATION

- How did you communicate with your partner during the room-clearing process?
- Were your verbal and nonverbal cues (e.g., hand signals, eye contact, positioning) clear and effective?
- At what point did communication break down or become unclear, and how did you recover?
- How did you ensure that you (and your partner) maintained synchronized movement throughout the exercise?
- If you were to repeat the scenario, what adjustments would you make to improve coordination?

THREAT IDENTIFICATION & ENGAGEMENT

- What indicators did you use to identify potential threats as you entered each space?
- Describe how you prioritized and engaged threats. Did you feel your decisions aligned with our agency protocol?
- How did you balance speed with accuracy during engagement?
- Were there moments when hesitation or misjudgment affected your response time or safety?

ANGLE CONTROL & SITUATIONAL AWARENESS

- How did you manage angles of exposure during the entry and clearing process?
- Were there points where you overexposed yourself or your partner to potential threats?
- How effectively did you use cornering techniques and field of view to maintain situational awareness?
- What could you have done differently to improve your control of the angles in this environment?

TACTICAL MOVEMENT & USE OF COVER

- Did your positioning support both safety and visibility?
- Describe how your movements complemented your partner's actions.
- Were there moments when movement patterns could have been more deliberate or coordinated?

DECISION-MAKING UNDER PRESSURE

- What was your thought process when encountering an unknown or changing threat?
- How did stress influence your communication or tactical decisions?
- Did you maintain situational awareness while under stress?
- Looking back, what decision would you change, and why?

REFLECTION & IMPROVEMENT

- What aspects of your performance were most effective in achieving your objectives?
- Which skills or behaviors need improvement before your next exercise?
- How will you apply lessons from this scenario to the real-world?
- What teamwork strategies from this exercise would you carry forward into the field?

WEAPON HANDLING WITH A PARTNER

- Were you cognizant of your partner's muzzle angle or orientation?
- Were you aware of your muzzle angle?
- Were there any times your muzzle was not properly oriented or that you swept your partner?

ADDITIONAL AGENCY QUESTIONS

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TRAINER NOTES