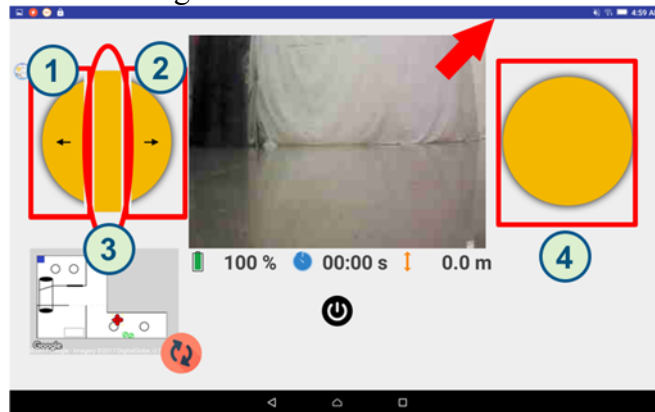


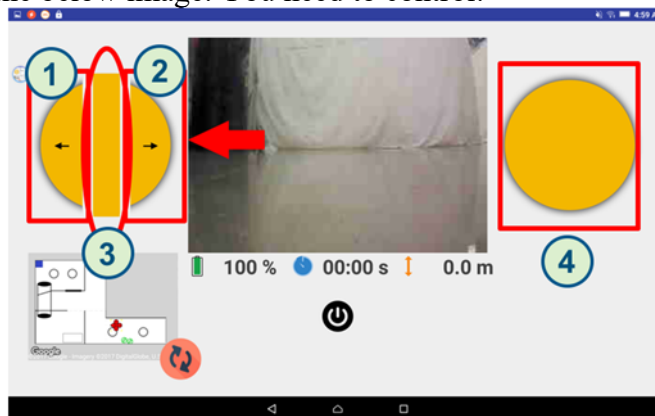
Module 5: Camera Operation

<Manual Control App Section>

1. Suppose you want to change the camera angle toward the direction indicated by red arrow in the below image. You need to control:

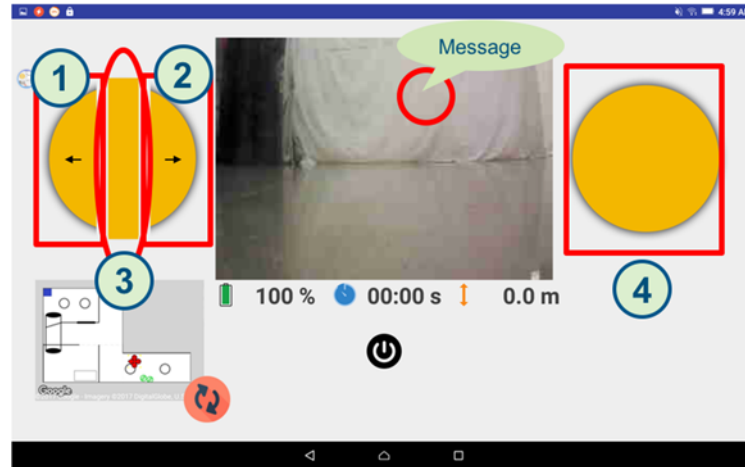


- A. 2 and 4 2 controls rotation but 4 changes the drone position. All you want to do is change the camera angle
 - B. 2 and 3**
 - C. 4 you do not change camera angle with 4
 - D. 1 and 4 1 controls rotation to the left. You want to rotate to the left
2. Suppose you want to change the camera angle toward the direction indicated by red arrow in the below image. You need to control:

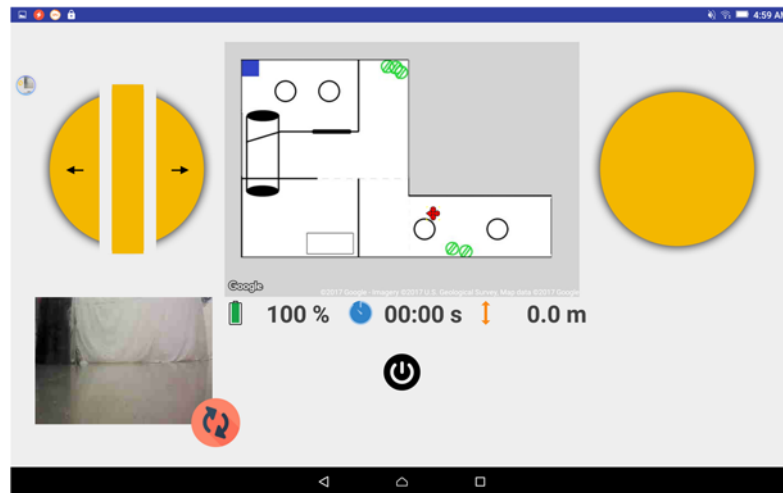


- A. 1 1 controls just rotation to the left
- B. 3 3 controls altitude
- C. 4 4 controls translational movement
- D. 1 and 4 you just want to change camera angle, not position

3. Suppose you want to come closer to the wall ahead to read a message written on the wall. You need to control:



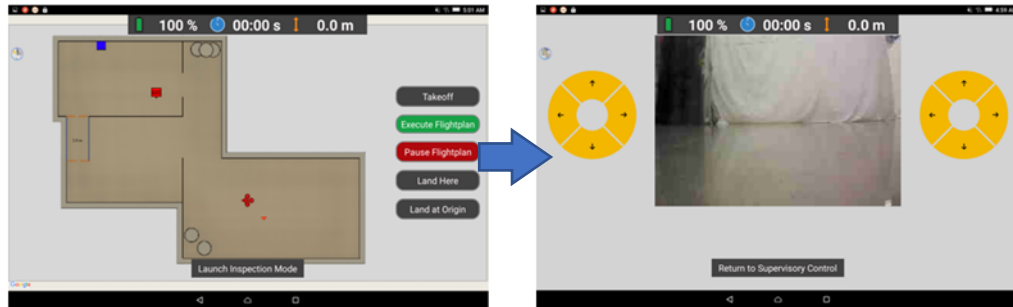
- A. 1 doing so will move the message off the screen
 - B. 2 maybe slightly, but you want to primarily move closer to the message
 - C. 3 you do not need to change the altitude
 - D. 4 you just want to move closer without changing camera angle or altitude
4. Suppose you want to swap the map screen and video feed in the following screen to maximize video feed. You need to:



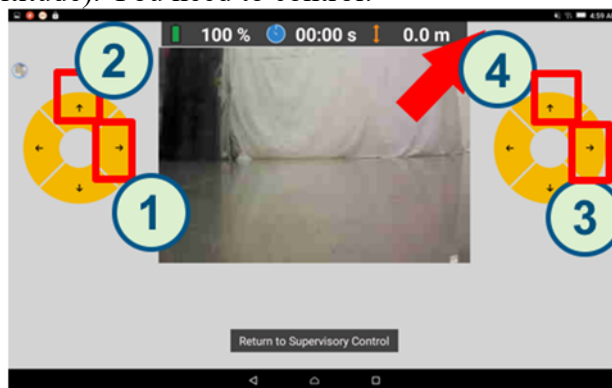
- A. Press and hold on the video feed **this will do nothing**
- B. Magnify the video feed window using 2 fingers. **This will do nothing**
- C. **Hit the view switch button**
- D. Press and hold the center of the right joystick **this will do nothing**

<Supervisory Mode Section>

1. In order to switch from supervisory mode to inspection mode as in the following images, you need to:

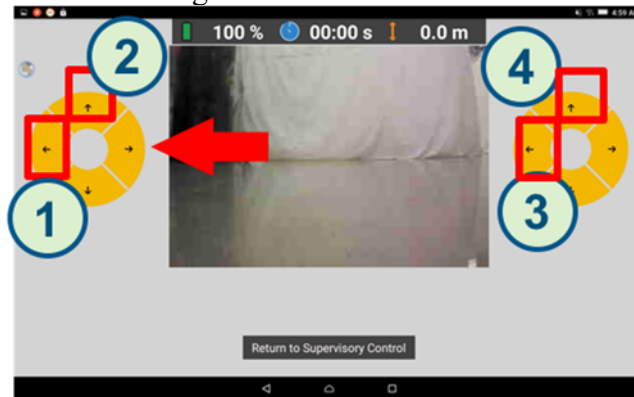


- A. Press the takeoff button to start drone first. **You do not need anything to switch between the two viewing modes**
 - B. Press and hold on the map in the middle of the screen. **This will set a waypoint at the middle of the screen**
 - C. Click on the drone symbol **this will do nothing**
 - D. **Press the Launch the inspection mode button**
2. Suppose you want to change the camera angle toward the direction indicated by red arrow in the below image while keeping the current position (but you can change the altitude). You need to control:

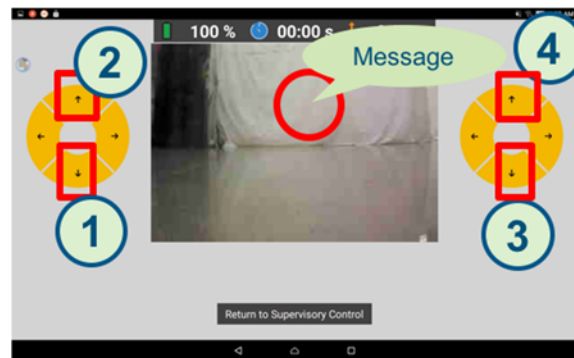


- A. **1 and 2 3 and 4 are not options because you only want to change the camera angle. 1 and 2 control camera angles and 3 and 4 control translational movement.**
- B. 1 and 4
- C. 2 and 3
- D. 1 and 3

3. Suppose you want to change the camera angle toward the direction indicated by red arrow in the below image. You need to control:



- A. 1
 B. 2 you do not need to change altitude
 C. 3 you only want to change the camera angle
 D. 4 you only want to change the camera angle
4. Suppose you want to come closer to the wall ahead to read a message written on the wall. You need to control:



- A. 2 you do not need to change altitude
 B. 4 this moves you closer to the message
 C. 1 and 2 you do not need to change altitude
 D. 3 and 4 3 moves you back and 4 moves you forward