**Cheat Sheet**

**Overall:**

* **VERY IMPORTANT**: Do **NOT** jump right into playing with path planning. Follow instructions carefully in the training sessions and try things when instructed. You will be given enough time to test the controls at the end of each training session.
* Your main objective is to score as high as possible.
* Your code name is **Eagle**. While planning try to answer questions in the chat window.
* You are in building **TMCB**.
* Pressing **Enter** key to enter chat window is faster than clicking chat window.
* Figure out your best strategy during the training session before doing real exercises.

**Manual planning:**

* Pressing **Enter** key also pauses UAV timer at any time.
* Clicking **Start button** starts UAV timer again and allows you to fly UAV around.

**Pattern planning:**

* The **Undo** button is very handy to try different things.
* When enough flying time is left, the path pattern will end at where you click. Take advantage of this feature to plan intelligently. If there’s not enough flight time left to reach your cursor location, the path pattern will only cover an area big enough for the remaining flight duration.
* Note that **lawnmower** pattern might not end at your cursor location. Move the cursor slightly to see the difference.
* **Rotate** the map to make your lawnmower pattern work more efficiently.

**Sliding Autonomy:**

* The number at the top of the left slider shows how much UAV flying time is left for you to plan. **When it turns 0** it means you have finished planning the entire path.
* After clicking **Plan Path** button, drag the left slider up and down and then choose the path segment you like the best.
* Once you click the **Plan Path** button, you can no longer move the **End Point** if you had set one.
* Human planning together with Artificial Intelligence planning **can score higher** than Artificial Intelligence planning by itself.