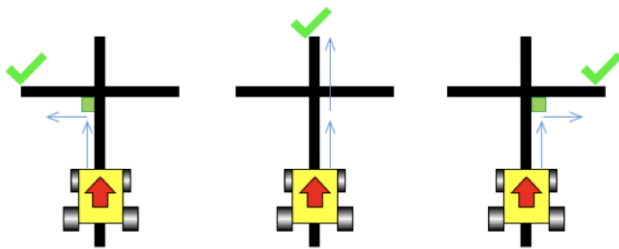


Summary of Different Rescue Line Leagues

RCAP Rescue Line Entry, U12

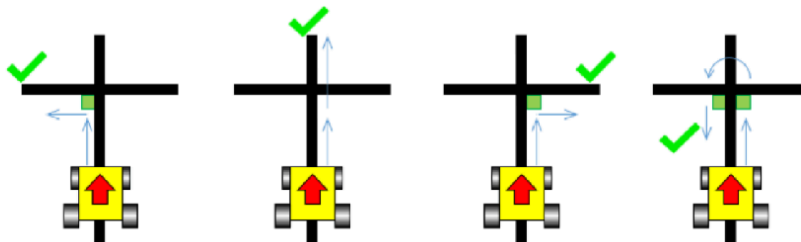
- Mostly similar to 2025 entry rules
- Robot to follow along black line on white background that is made up of a combination of different line patterns tiled together
- Example of patterns (non-exhaustive):
https://drive.google.com/file/d/1_fKt8tEZMUV3V3tkAFNyXOgN1bYoC_ov/view?usp=sharing
- Robot to choose different lines to follow if there are junctions as indicated by intersection markers (green squares)



-
- Robot to ignore gaps in the line and continue line following
- Robot to navigate around obstacles (Obstacles may be too heavy to push through or may be fixed to the floor)
- Added additional requirement of detection of red line perpendicular to black line for the robot to stop at the end

RCAP Rescue Line Entry, U19

- Mostly similar to 2025 entry rules
- Robot to follow along black line on white background that is made up of a combination of different line patterns tiled together
- Example of patterns (non-exhaustive):
https://drive.google.com/file/d/1_fKt8tEZMUV3V3tkAFNyXOgN1bYoC_ov/view?usp=sharing
- Robot to choose different lines to follow if there are junctions as indicated by intersection markers (green squares)



-
- Robot to ignore gaps in the line and continue line following

- Robot to navigate around obstacles (Obstacles may be too heavy to push through or may be fixed to the floor)
- Added additional requirement of detection of red line perpendicular to black line for the robot to stop at the end
- Added U-turn as a possible intersection case (when both left and right turn intersection markers appear at a junction)

RCAP Rescue Line Intermediate, U12

- Mostly similar to 2025 Main League rules
- <https://junior.robocup.org/wp-content/uploads/2025/02/RCJRescueLine2025-final-1.pdf>
- Modified to a single fixed green evacuation point
- Modified to rescue live victims only
- Modified such that entry and exit area for evacuation zone is fixed
- Modified to remove Ramp field elements
- Modified to allow teams to choose to preload a single live victim onto robot
- Modified such that evacuation zone walls and posts joining the walls can be any colour (except red, green and black)

RCAP Rescue Line Entry Intermediate, U19

- Mostly similar to 2025 Main League rules
- <https://junior.robocup.org/wp-content/uploads/2025/02/RCJRescueLine2025-final-1.pdf>
- Modified to a single fixed green evacuation point
- Modified to rescue live victims only
- Modified such that entry and exit area for evacuation zone is fixed
- Modified to remove Ramp field elements
- Modified such that evacuation zone walls and posts joining the walls can be any colour (except red, green and black)

RCJ Rescue Line, U12

- Mostly similar to 2025 Main League rules
- <https://junior.robocup.org/wp-content/uploads/2025/02/RCJRescueLine2025-final-1.pdf>
- Modified to allow teams to choose to preload a single live victim onto robot
- Modified such that evacuation zone walls and posts joining the walls can be any colour (except red, green and black)

RCJ Rescue Line, U19

- Mostly similar to 2025 Main League rules
- <https://junior.robocup.org/wp-content/uploads/2025/02/RCJRescueLine2025-final-1.pdf>
- Modified such that evacuation zone walls and posts joining the walls can be any colour (except red, green and black)

Notice on Enforcement of Rule Violations

1. Teams found to be in violation of rules at anytime throughout the competition will not be eligible for any awards and will be ranked below all teams that have not violated any rules
2. Of note are the following (non-exhaustive) rules:
 - a. Using a robot similar to another team's robot from a previous year or current year is illegal. Cosmetic differences between robots will still be considered similar.
 - b. Providing information to the robots about the randomised elements of the fields ("hard coding") is not allowed.
3. Questions and clarifications will need to be cleared with the Rescue Line Chair BEFORE 11 Apr 2026.

Progression to RCAP

Only RCAP Intermediate leagues and the RCJ Rescue Line leagues will be considered for progression into RCAP.