

# FLL 2021 Team 48201 Match Summary

The following table provides information about how each mission was scored:

Mission	Explanation	Score
M00 - Equipment Inspection Bonus	Before the match, all team equipment fit in the Small Inspection area.	20
M01 - Innovation Project Model	The Innovation Project model was not large enough and it was not touching the CARGO CONNECT circle.	0
M02 - Unused Capacity	The hinged container was closed and empty.	0
M03 - Unload Cargo Plane	The cargo plane door was completely down. The cargo was completely separated from the plane.	30
M04 - Transportation Journey	The truck was not completely past its blue line and on the mat. The airplane was not completely past its blue line and on the mat.	0
M05 - Switch Engine	The engine was not flipped so the yellow bar rested all the way down/south.	0
M06 - Accident Avoidance	The robot was not parked over the blue accident-avoidance line at the end of the match. The black panel was not knocked over and the yellow panel was not knocked over.	0
M07 - Unload Cargo Ship	The cargo container was not touching the cargo ship's east deck and it was completely east of the east deck.	30
M08 - Air Drop	Your helicopter was not interacted with and the other team's food package was not delivered to the cargo connect circle.	0
M09 - Train Tracks	The train tracks were not repaired and the train was not latched at the end of the track.	0
M10 - Sorting Center	The light orange container was not the only container remaining in the blue sorting area.	0
M11 - Home Delivery	The package did not have equipment around it and was partially delivered on the doorstep.	20
M12 - Large Delivery	The turbine blade was not touching the blue holder and was touching home. The chicken statue was upright and the base was completely in the circle.	10
M13 - Platooning Trucks	The platooning trucks were not latched together completely outside home and a truck was latched to the bridge.	10
M14 - Bridge	The bridge had 2 decks lowered and completely resting on their center support.	20
M15 - Load Cargo	There were 0 cargo containers touching only the platooning trucks, 0 cargo containers touching only the train, and 0 cargo containers touching only the cargo ship's west deck.	0
M16 - Cargo Connect	There was 1 cargo container partially in any circle and 0 cargo containers completely in any circle. The blue (not hinged) container was not completely in the blue circle. The lime green container was not completely in the lime green circle. 0 circle(s) had at least one container completely inside them.	5
M17 - Precision Tokens	There were 5 tokens left on the field at the end of the match.	50

Total Match Score: 195

The judges provided the following comments for your team:

*"Place the robot and all of its attachments in the small inspection area at the beginning of the match. Please use a ruler or something to show that the attachment is less than 12 inches tall if it remains on for inspection. Before the match have the team talk about the motors on the robot and innovation project if they have one. (I see the two robots thanks for making sure that you only use/film with one for the final). Before you begin the match please slowly pan the field and show that all the mission models are set up properly. The airplane was not fully closed and the blue hinged container was not in place. Please have the camera stay in one location for the 2.5 minute match. We recommend the northeast corner. Please have a 2.5 minute countdown timer visible in the shot. Double check that the sorting center (m10) is setup properly as the orange container should be in the middle row north to south. The package only scores for being partially on the porch see update 07 for details. (Update 10 is really useful too)."*

*This match was scored on 2021/11/21 8:32:28 PM PST.*