

Team Update 04

GENERAL

No changes.

2021 AT HOME CHALLENGES MANUAL

Section 2.4.4 Challenge Space Layout

MARKERS are physical objects with a minimal cross-section of 2.5 in (~63 mm) wide by 2.5 in (~63 mm) deep and at least 6 in (~152 mm) 5 in. (~127 mm) tall used to mark specific locations relevant to each challenge.

Section 2.4.10 POWER PORT Challenge

PPC6. Humans may only introduce POWER CELLS in the Reintroduction Zone which starts 22 ft. 6 in (~686 cm) from the face of the POWER PORT representation (see layout below for details).

POWER CELLS may be introduced directly to the ROBOT or onto the floor.

POWER CELLS which land in the Challenge Space may be fielded directly by the ROBOT anywhere in the Challenge Space; they do not need to be reintroduced by a human ~~or into the Reintroduction Zone~~. The intent of this allowance is to avoid forcing humans to field POWER CELLS in close proximity to the ROBOT. Teams should not use this allowance to attempt to create a "loop" with minimal ROBOT movement. Please note that scored POWER CELLS are only eligible to be scored again if they enter the Reintroduction Zone per Section 2.4.10.3.

Use of a LOADING BAY (or LOADING BAY mockup) is recommended to minimize risk of human injury by a POWER CELL receiving ROBOT.

2021 FRC GAME MANUAL

No changes.