

Team Update 12

General

Happy RP Threshold Update Day!

We've added new Ranking Point (RP) thresholds for Regional Championships (RCMP), see below for more details.

Anyone who follows our sport knows that *FIRST* Tech Challenge robots vary widely in their on-field performance. This performance also changes significantly over the course of a season.

As seen in section 10.5.4 of the Competition Manual, *FIRST* adjusts the difficulty of achieving Ranking Points to align with how robot capabilities are evolving. To calculate these adjustments, *FIRST* staff members closely evaluated the data from every DECODE match played each week. We then compared scoring trends with historical patterns. We know robots are going to get better at playing DECODE and can estimate how much they'll improve.

Please see the update to Table 10-3 below for the new GOAL RP and PATTERN RP thresholds which will be used at Regional Championship (RCMP) level events. Other events such as League Meets, or Qualifiers will still use the lower thresholds as shown in the "All Other Events" column of Table 10-3.

(...and we can't wait to see how much further we'll need to raise the RPs at the *FIRST* Championship!)

Competition Manual

10.5 Scoring

10.5.4 Point Values

Table 10-3: DECODE RP thresholds

RP Type	<i>FIRST</i> Championship	Regional Championships	All Other Events*
MOVEMENT RP	TBA	21	16
GOAL RP	TBA	42	36
PATTERN RP	TBA	22	18