

Questions about MAR and Districts

How many Districts are there?

There are currently 10 Districts across the world, 9 of which are in North America. Texas will be moving to the District model in 2019, while other regions (WOW and Wisconsin) are considering a switch. Of 2600 teams in the US, approximately half currently belong to a District.

How big are Districts and how many events do they host?

The smallest is IndianaFIRST, with 49 teams, while the largest is FIRST in Michigan, with 508. The number of events scales with the number of teams, with the expectation that every team will attend two events.

District	Code	Teams	Events
North Carolina	NC	66	5
FIRST Chesapeake	CHS	126	8
Peachtree	PCH	82	6
New England	NE	209	12
FIRST in Michigan	FIM	508	31
Mid-Atlantic Robotics	MAR	125	8
FIRST Israel	ISR	70	5
IndianaFIRST	IN	49	4
Pacific Northwest	PMW	154	10
Ontario	ONT	157	12

How is MAR compared to other Districts?

MAR currently has 125 teams, of which 41 are in Pennsylvania. Adding the Western PA teams (26 active teams as of 2018) would bring them to 151 teams and 10 events.

How big is each event?

Average event size in MAR is around 36 teams (30 min, 40 max). District Champs is 55-60 teams depending on registration (some teams have found out same-day that there

is a slot and made it there to play--not every team accepts a bid to the District Championship).

How many teams are in the WOW region?

There are 93 active teams as of the 2018 season, including 64 teams from Ohio, 3 in West Virginia, and 26 in Western Pennsylvania.

How much do District events cost for teams?

Your \$5000 fee covers two events, with an additional \$4000 for the District Championship if you qualify. Not every District provides grants, but MAR has historically provided registration grants for both the District Championship and World Championship for teams.

Other Information about MAR:

- MAR's budget is currently around \$500,000 (this would likely increase to ~\$600,000 with the addition of 2 events adding in Western PA).
- MAR would need to purchase an additional field (~\$25,000) and need a host location for storing many of the field elements for the season.
- MAR runs events on the cheap (\$25-30,000 for individual events, around \$60,000 for District Championships). Everything is very efficient, with prioritization put toward making things simple & easy for teams vs event visuals (minimal "pipe and drape").

References

- <https://midatlanticrobotics.com/>
- <http://frc-districtrankings.firstinspires.org/>
- <https://palmettofrc.wixsite.com/scfirst>
- <https://www.chiefdelphi.com/media/papers/download/3644>