
MSL Rules Changes summary for 2012

SECTION 1

FIFA Laws

PLEASE NOTE: This is a simple summary of the main changes introduced in the MSL Rules for the 2012 edition. For details, please read carefully the MSL Rules FULL DOCUMENT, available at the MSL wiki page at http://wiki.robocup.org/wiki/Middle_Size_League

RC-1.2.1: Safety Boundary

Safety boundary is now **1.5m** outside of each field border. No assumptions about **its mechanical resistance can be made by teams**.

RC-1.2.3: Restart Spots

Minor change. Center mark is now **15cm wide**.

RC-3.1: Players

Minor change: If number of payers of a team **falls to zero** during a game the match will be ended and competition rule 3.7 will be applied.

RC-4.1: Safety

Definition and specification of the robot **safety border** is now more detailed. Read this thoroughly.

RC-4.1.2 External Boundary Area

NEW RULE: Determines that a robot can not crash, either intentionally or not, against the field Safety Boundary.

RC-4.2.4.1 and 4.2.4.2: Colour and Number Markers

Minor change: Colour and number markers **will be checked** before the tournament by the TC.

RC-4.2.4.3: Top Markers

Minor change: **Goalie top marker no longer needs to be different from the other robots**

RC-4.4: Goalkeepers

Clarification: If a goal keeper is removed from the field during a game stoppage it can be automatically replaced by one of the field players.

RC-5.3.2: Permission to stop the robots

Minor change regarding the position of the ball if a free kick is taken.

RC-7.2: Half-Time Interval

Half-time interval is now **10** minutes. New rule is established if the 10 minutes are exceeded.

RC-12.0: Ball Manipulation

Ball rotation implies that the ball is **rotating continuously**. Movements such as "roll-stop-roll-stop" are not considered a valid ball rotation.

RC-12.0.1: Dribbling over the mid field line

THIS IS A NEW RULE: Robots can not dribble the ball over the mid field line.

RC-12.3.2: Pushing

Minor corrections to clarify procedure during an entangled situation.

RC-14.3: Penalty Kick Procedure

Minor clarification regarding the starting sequence of the Penalty Kick Procedure

SECTION 2

Competition Rules

CR 3.2 Team Registration, Setup, and Technical Inspection

As recommended in last TL's meeting Local Organizing Committee will make every effort in order to provide, within the MSL area, a permanent 3m x 3m green carpet area with white lines.

CR 3.4 Preliminary Rounds

Clarification regarding ranking for first round robin

CR 3.4.1 Next Rounds

Organizing Committee may decide on how to organize the next preliminary rounds after the first round robin, including the possibility of a two league approach

SECTION 3

F-2000 CHALLENGES

Technical Challenge – New technical challenge for the 2012 competition

Free Challenge is now called "**Scientific/Engineering Challenge**". Relevance of the published results presented as a support for this challenge is also taken into account for evaluation