MSL RefBox list of Commands send to Base Stations.

NOTE: All Json messages are terminated with char NUL ('\0')

```
// START command. Target are both teams
 "command": "START",
 "targetTeam": ""
}
// STOP command. Target are both teams
 "command": "STOP",
 "targetTeam": ""
// Drop Ball command. Target are both teams
 "command": "DROP_BALL",
 "targetTeam": ""
// Half Time command. Target are both teams
 "command": "HALF_TIME",
 "targetTeam": ""
// End Game command. Target are both teams
 "command": "END GAME",
 "targetTeam": ""
// Game Over command. Target are both teams. After this command only RESET can be issued
 "command": "GAME_OVER",
"targetTeam": ""
// Park command. Target are both teams
 "command": "PARK",
"targetTeam": ""
// First Half command. Indicates beginning of first half time. Target are both teams
 "command": "FIRST_HALF",
"targetTeam": ""
}
```

```
// Second Half command. Indicates beginning of second half time. Target are both teams
 "command": "SECOND_HALF",
 "targetTeam": ""
}
// First Half Overtime command. Indicates beginning of first half of overtime. Target are both teams
 "command": "FIRST_HALF_OVERTIME",
 "targetTeam": ""
// Second Half Overtime command. Indicates beginning of second half of overtime. Target are both teams
 "command": "SECOND_HALF_OVERTIME",
 "targetTeam": ""
// RESET message. Indicates RefBox has been reset. Target are both teams
 "command": "RESET",
 "targetTeam": ""
}
// Welcome message send to a basestation once the team has connected
 "command": " WELCOME",
 "targetTeam": "224.16.32.0"
// Kick Off command. Team that has the Kick Off is identified by IP
 "command": "KICKOFF",
 "targetTeam": "224.16.32.0"
// Free Kick command. Team that has the Free Kick is identified by IP
 "command": "FREEKICK",
 "targetTeam": "224.16.32.0"
// Goal Kick command. Team that has the Goal Kick is identified by IP
 "command": "GOALKICK",
 "targetTeam": "224.16.32.0"
// Throw In command. Team that has the Throw In is identified by IP
 "command": "THROWIN",
 "targetTeam": "224.16.32.0"
}
```

```
// Corner Kick command. Team that has the Corner Kick is identified by IP
 "command": "CORNER",
 "targetTeam": "224.16.32.0:1"
// Penalty command. Team that has the Penalty Kick In is identified by IP
 "command": "PENALTY",
 "targetTeam": "224.16.32.0:1"
// Add Goal command. Team that has the Goal In is identified by IP
 "command": "GOAL",
 "targetTeam": "224.16.32.0:1"
// Subtract Goal command. Team that has the Goal withdrawn is identified by IP
 "command": "SUBGOAL",
 "targetTeam": "224.16.32.0:1"
// Repair message. Team that has removed robot(s) In is identified by IP
 "command": "REPAIR",
 "targetTeam": "224.16.32.0:1"
// Yellow Card message. Team that received Yellow Card is identified by IP
 "command": "YELLOW_CARD",
 "targetTeam": "224.16.32.0:1"
// Second Yellow Card message. Team that received Second Yellow Card is identified by IP
 "command": "DOUBLE_YELLOW",
 "targetTeam": "224.16.32.0:1"
// Red Card message. Team that received Red Card is identified by IP
 "command": "RED_CARD",
"targetTeam": "224.16.32.0:1"
}
```

```
// Substitution command. Team that requested substitution is identified by IP. Robot that has to get out of the field 
// is identified by number [1..99]

{
    "robotID": 3,
    "command": "SUBSTITUTION",
    "targetTeam": "224.16.32.0:1"

}

// Is Alive command. Team that has to prove Alive situation is identified by IP. Robot that has to show that is

// alive is identified by number [1..99] (under development)

{
    "robotID": 3,
    "command": "IS_ALIVE",
    "targetTeam": "224.16.32.0:1"

}
```

Last update: 06-02-2020