

Team Update 14

GENERAL

- **Team Update Schedule:** For the remainder of the 2019 *FIRST* Robotics Competition season, Team Updates will only be posted on Tuesdays (i.e. no more Friday Team Updates).
- **Autodesk:** Assets on the [FIRST Robotics Education Community page](#) have been updated.
 - The 2019 KOP models are now available in both Autodesk Inventor and Fusion 360 formats.
 - Both the Inventor field model and Fusion 360 field model have been updated (as described in [Team Update 13](#))
 - Synthesis 4.2.2.0 has been released. The update includes the updated 2019 field (as described in [Team Update 13](#)) within the installation and updates to the code emulator to reduce lag.
- **Control System:** A required NI Update Suite (2019.2.0) with a new roboRIO image (FRC_roboRIO_2019_v14) [has been released](#). This image fixes a bug where robots randomly enter the Watchdog Not Fed state (disabling outputs) for ~2.5s when they should be enabled. To use this image, C++\Java teams must have the previously released 2019.3.2 update installed.

MANUAL

SECTION 10.8

- R64.** ROBOTS must be controlled via one (1) programmable National Instruments roboRIO (P/N: am3000), with image version ~~FRC_2019_v12~~ **FRC_roboRIO_2019_v14** or later.

