Florida Atlantic University High School will conduct a 36 hour robot build session to kick off the First Tech Challenge (FTC) competition season at A.D. Henderson/FAU High School on FAU Boca Campus from Saturday, Sept. 6 at 12 p.m. through Sunday, Sept. 7 at 11:59 p.m. This will be a collaborative effort between two highly competitive school teams in Palm Beach County to build fully functional robots with the capability to complete all tasks required FTC competition. The Eagles Robotics Xperience (ERX) Team 5257, 2014 FTC World Champions, from Atlantic Community High School in Delray, FL and FAU High School’s Pulsatrix FTC Team 6364 will essentially lock themselves in two separate rooms and build for 36 straight hours.

FTC is a robotics program designed for students in grades 7-12 to engage students in Science, Technology, Engineering and Math (STEM). The competitive season advances from regional to world championships as teams go head to head designing, building, and programming their robots to compete in an alliance format against other teams.

“We cannot wait to rub shoulders with the best FTC robotics team in the world! Hopefully, my students here at A.D. Henderson University School and FAU High School will learn about the work ethic needed to become a world champion. Eagles Robotic Xperience has been an inspiration for our students. We are thrilled to host ERX’s marathon build attempt and I challenge my students to step up to try and match their attempt,” said Allan Phipps, STEM Coordinator at AD Henderson University School and FAU High School.