

FLL: CHALLENGE HISTORY



2004 NO LIMITS

Address specific needs of individuals who face physical challenges in today's society, researching and presenting robotics technology solutions to help members of the community perform the activities of daily living that many people take for granted.

Missions include: serving food, opening a gate, reading signs, and climbing stairs.



2003 MISSION MARS

Visit and explore the Red planet, experiencing similar challenges to those encountered by scientists and space engineers.

Missions include: clearing dust from a solar panel, connecting habitation modules, freeing a Rover, moving ice cores, and traversing across rugged terrain into a crater.



2002 CITY SIGHTS!

Explore the challenges that urban planners face in order to provide basic services such as clean water, a safe environment, education, sustainable energy, and venues to the inhabitants of a city.

Missions include: harvesting and delivering food, cleaning up toxic barrels, repairing a bridge, creating clean energy by powering a windmill, and creating modular housing.



2001 ARCTIC IMPACT

Travel to remote arctic regions to study global climate changes and the potential impact of global warming on humanity.

Missions include: rescuing scientists from polar bears and returning them to base, transporting fuel barrels, recovering medical supply container from an ice ridge, completing construction of a weather tower, and reading and servicing data instruments.



2000 VOLCANIC PANIC

Gather scientific data in order to more accurately predict the timing and nature of volcano eruptions. The results help minimize loss of life and property.

Missions include: rescuing a scientist, protecting a village, retrieving volcanic samples, and downloading seismic data.



1999 FIRST CONTACT

Visit the International Space Station responding to chaos caused by an unidentified flying object that has damaged the space station.

Missions include: releasing a stranded astronaut into an oxygen chamber, forming an alliance to create a hospitable environment in the space station, and returning to base.

1998 PILOT YEAR



For more information

800-871-8326 ■ www.usfirst.org
www.firstlegoleague.org