

BEARBOTS outreach
official public resource
FIRST Tech Challenge

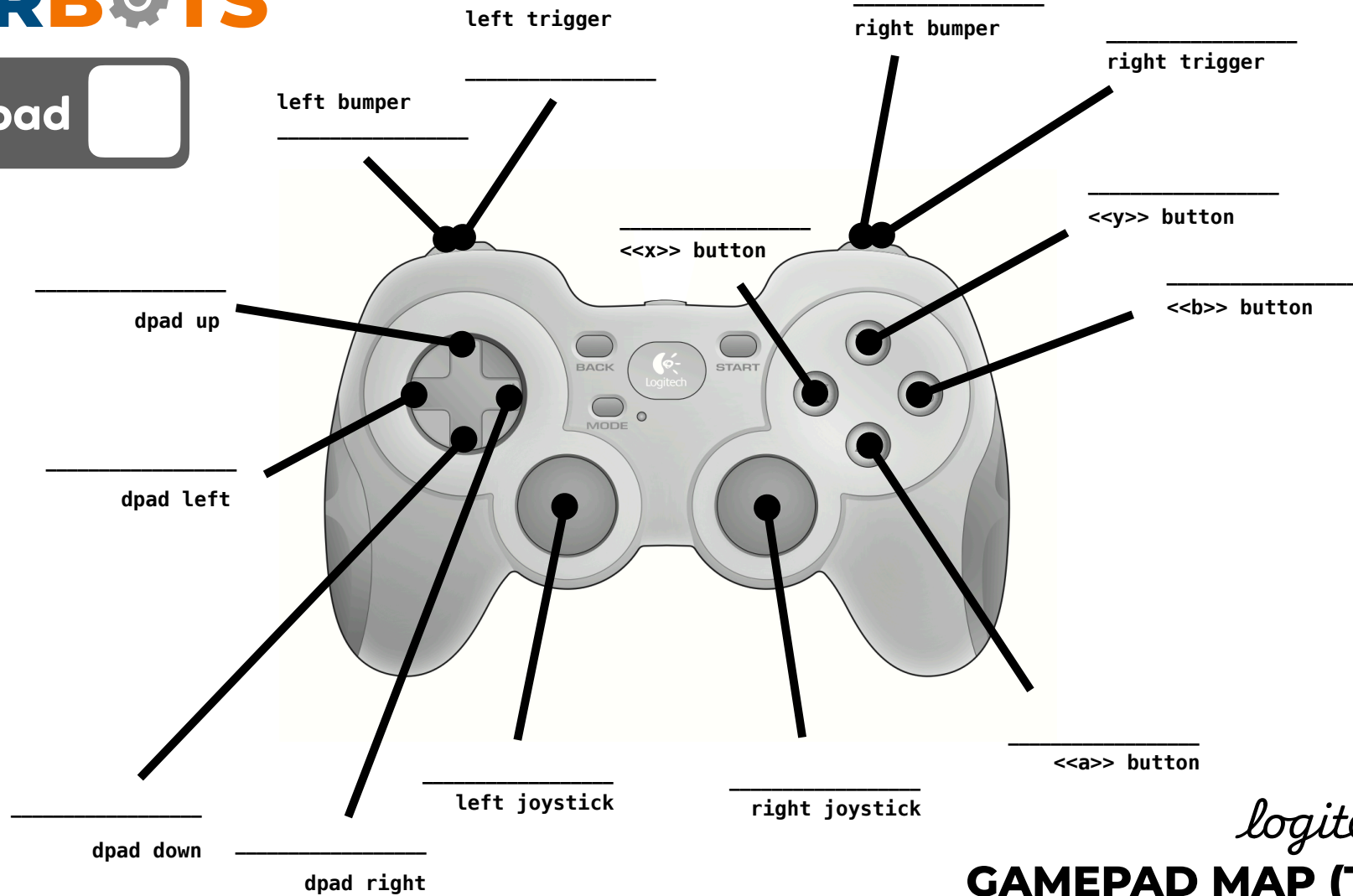
logitech f310 **GAMEPAD MAP (TELEOP)**

Jan 27th, 2025
Luke Joseph

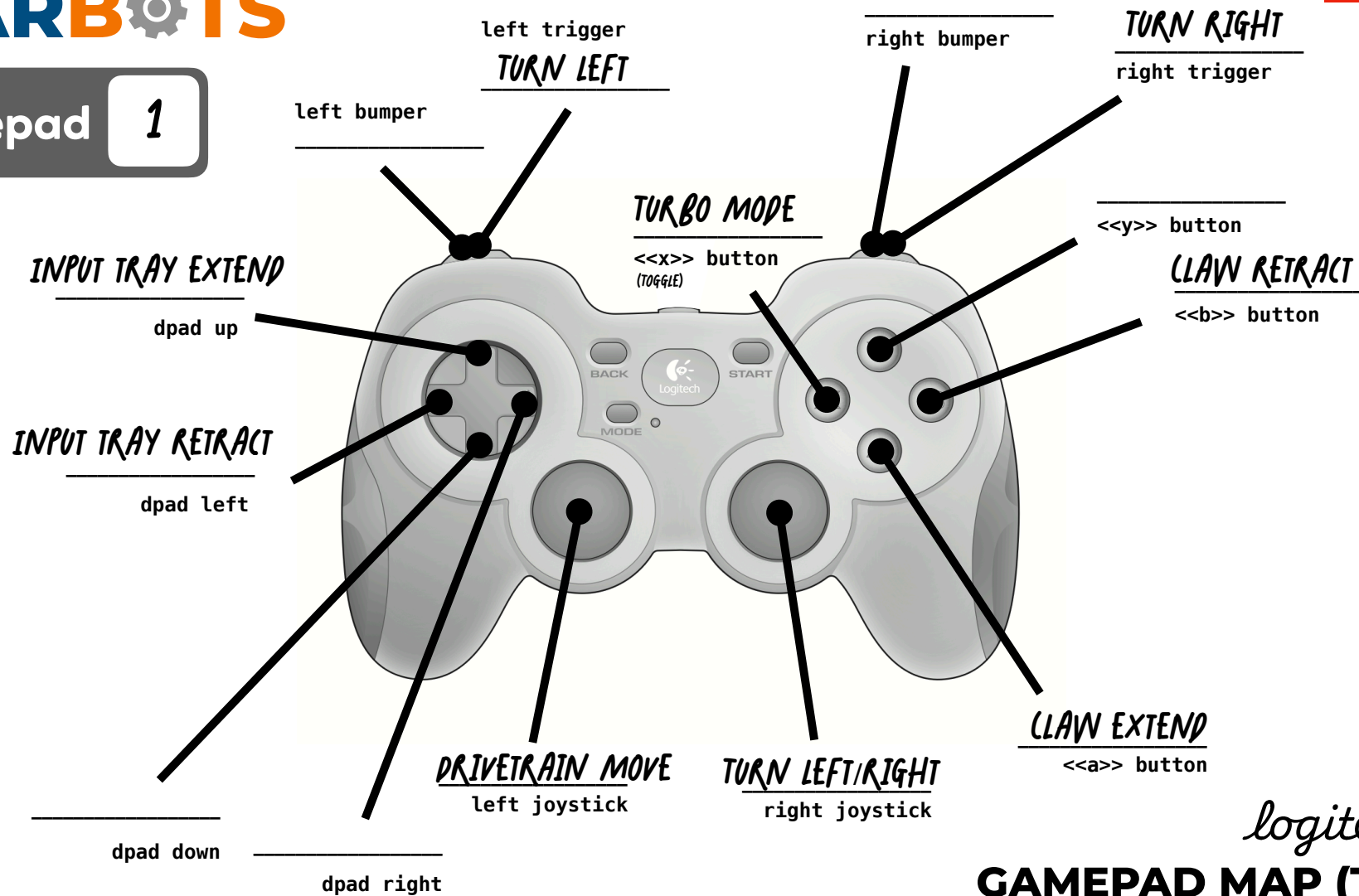
Feel free to reach out at luke89joseph@gmail.com or our club email bhsroboteam@gmail.com

BEARBOTs

gamepad



logitech f310
GAMEPAD MAP (TELEOP)



logitech f310

GAMEPAD MAP (TELEOP)

tips

Don't feel the need to cram features into every control on your gamepad. Especially for starter teams, the simpler your robot, the better! Advanced teams started out simple too!

Gamepad 1 is typically used for driving while Gamepad 2 is used for additional capabilities like crane or arm (this is what changes the most from each season)

Share equal power and capabilities between both gamepads. FIRST competitions are SUPER HECTIC, and relying on good communication between your players is a bad idea! While specific features should be assigned to each controller, general features that work on both controllers should also be implemented.

For example if you are the crane operator and your robot needs to move a bit left or right to get in scoring position (tiny adjustments), that should be coded into gamepad 2, and not reliant on gamepad 1 getting the message (and losing vital time in the process)

Don't just use these maps to record and track what each button does, also use it to plan out your gamepad features in a way that is intuitive and easy for drivers to use