InitComms.vi
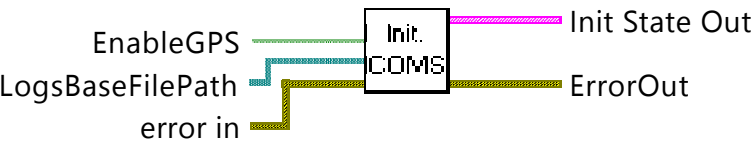D:\olin-gator-research\trunk\GatorLV\Code\InitComms.vi
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InitComms.vi

EnableGPS

Init State Out

LogsBaseFilePath

ErrorOut

error in

InitComms.vi
D:\olin-gator-research\trunk\GatorLV\Code\InitComms.vi
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Use Alternate GPS Read

Use Alternate IMU Read

Keep above False for now

Init State In

FPGA Ref

Hindbrain Settings

Hindbrain Run

FPGA Comms

FPGA Comms Init

MissionClock

Ros Comms

Camera Processes

Camera

Microstrain

NavComm

XBox Controller

Left TU

Right TU

EnableGPS

error in

status   code

0

source

ErrorOut

status   code

0

source

Init State Out

FPGA Ref

Hindbrain Settings

Hindbrain Run

FPGA Comms

FPGA Comms Init

MissionClock

Ros Comms

Camera Processes

Camera

Microstrain

NavComm

XBox Controller

Left TU

Right TU

LogsBaseFilePath

C:\Users\olin\Desktop\olin-gator-research\trunk\GatorLV\Logs

InitComms.vi

D:\olin-gator-research\trunk\GatorLV\Code\InitComms.vi

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Each error-checking case structures simply ensure that if an error occurs anywhere during initialization, the system does not get hung up and can proceed to the end and exit cleanly