openMNGR Configuration

openMNGR is the openSEA application used for high-level motion control and vehicle control state arbitration. openMNGR communicates with the topside system to receive joystick commands, operator interface commands, autopilot commands, and mission plans to calculate determine the single degree of freedom commands required. It relies on several configuration files to specify its communication channels, input scaling parameters, and application alarms. The current system waypoint file is also contained within the openMNGR configuration file set.

The openMNGR configuration files are contained in /usr/local/bin/openmngr_config.

Operators should typically have no reason to modify these configuration files.

Category: Reference - OPENSEA [1]
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[1] http://localhost:8888/kb2017/main-categories/reference-opensea