Biorobotics
Carnegie Mellon University

MISRA Guideline Compliance Summary

Project: **ARPA-E Mapping Confined Space Mapping Module - PipeBlaser**
Guideline: **MISRA C 2012**
Checking Tool: **cppcheck-2.0**
Target Build: **9e7794d** Created on: Sat Feb 11 17:23:32 2023
Checking Scope: **Excluding third-party utilities**
Result: **Compliant**
Summary:

1. There were deviations of 0 mandatory guideline.
2. There were deviationss of 0 required guideline.
3. There were deviations of 2 advisory guidelines.

Note: No critical violation detected.

Guideline	Category	Deviations	Violations
Rule 1.1	Required	0	0
Rule 1.2	Advisory	0	0
Rule 1.3	Required	0	0
Rule 2.1	Required	0	0
Rule 2.2	Required	0	0
Rule 2.3	Advisory	13	0
Rule 2.4	Advisory	0	0
Rule 2.5	Advisory	0	0
Rule 2.6	Advisory	0	0
Rule 2.7	Advisory	0	0
Rule 3.1	Required	0	0
Rule 3.2	Required	0	0
Rule 4.1	Required	0	0
Rule 4.2	Advisory	0	0
Rule 5.1	Required	0	0
Rule 5.2	Required	0	0
Rule 5.3	Required	0	0
Rule 5.4	Required	0	0
Rule 5.5	Required	0	0
Rule 5.6	Required	0	0
Rule 5.7	Required	0	0
Rule 5.8	Required	0	0
Rule 5.9	Advisory	0	0
Rule 6.1	Required	0	0
Rule 6.2	Required	0	0
Rule 7.1	Required	0	0
Rule 7.2	Required	0	0
Rule 7.3	Required	0	0
Rule 7.4	Required	0	0
Rule 8.1	Required	0	0
Rule 8.2	Required	0	0
Rule 8.3	Required	0	0
Rule 8.4	Required	0	0
Rule 8.5	Required	0	0
Rule 8.6	Required	0	0

Rule 8.7	Advisory	0	0
Rule 8.8	Required	0	0
Rule 8.9	Advisory	0	0
Rule 8.10	Required	0	0
Rule 8.11	Advisory	0	0
Rule 8.12	Required	0	0
Rule 8.13	Advisory	0	0
Rule 8.14	Required	0	0
Rule 9.1	Mandatory	0	0
Rule 9.2	Required	0	0
Rule 9.3	Required	0	0
Rule 9.4	Required	0	0
Rule 9.5	Required	0	0
Rule 10.1	Required	0	0
Rule 10.2	Required	0	0
Rule 10.3	Required	0	0
Rule 10.4	Required	0	0
Rule 10.5	Advisory	0	0
Rule 10.6	Required	0	0
Rule 10.7	Required	0	0
Rule 10.8	Required	0	0
Rule 11.1	Required	0	0
Rule 11.2	Required	0	0
Rule 11.3	Required	0	0
Rule 11.4	Advisory	0	0
Rule 11.5	Advisory	0	0
Rule 11.6	Required	0	0
Rule 11.7	Required	0	0
Rule 11.8	Required	0	0
Rule 11.9	Required	0	0
Rule 12.1	Advisory	0	0
Rule 12.2	Required	0	0
Rule 12.3	Advisory	899	0
Rule 12.4	Advisory	0	0
Rule 13.1	Required	0	0
Rule 13.2	Required	0	0
Rule 13.3	Advisory	0	0
Rule 13.4	Advisory	0	0
Rule 13.5	Required	0	0
Rule 13.6	Mandatory	0	0
Rule 14.1	Required	0	0
Rule 14.2	Required	0	0
Rule 14.3	Required	0	0
Rule 14.4	Required	0	0
Rule 15.1	Advisory	0	0
Rule 15.2	Required	0	0
Rule 15.3	Required	0	0
Rule 15.4	Advisory	0	0
Rule 15.5	Advisory	0	0
Rule 15.6	Required	0	0
Rule 15.7	Required	0	0

Rule 16.1	Required	0	0
Rule 16.2	Required	0	0
Rule 16.3	Required	0	0
Rule 16.4	Required	0	0
Rule 16.5	Required	0	0
Rule 16.6	Required	0	0
Rule 16.7	Required	0	0
Rule 17.1	Required	0	0
Rule 17.2	Required	0	0
Rule 17.3	Mandatory	0	0
Rule 17.4	Mandatory	0	0
Rule 17.5	Advisory	0	0
Rule 17.6	Mandatory	0	0
Rule 17.7	Required	0	0
Rule 17.8	Advisory	0	0
Rule 18.1	Required	0	0
Rule 18.2	Required	0	0
Rule 18.3	Required	0	0
Rule 18.4	Advisory	0	0
Rule 18.5	Advisory	0	0
Rule 18.6	Required	0	0
Rule 18.7	Required	0	0
Rule 18.8	Required	0	0
Rule 19.1	Mandatory	0	0
Rule 19.2	Advisory	0	0
Rule 20.1	Advisory	0	0
Rule 20.2	Required	0	0
Rule 20.3	Required	0	0
Rule 20.4	Required	0	0
Rule 20.5	Advisory	0	0
Rule 20.6	Required	0	0
Rule 20.7	Required	0	0
Rule 20.8	Required	0	0
Rule 20.9	Required	0	0
Rule 20.10	Advisory	0	0
Rule 20.11	Required	0	0
Rule 20.12	Required	0	0
Rule 20.13	Required	0	0
Rule 20.14	Required	0	0
Rule 21.1	Required	0	0
Rule 21.2	Required	0	0
Rule 21.3	Required	0	0
Rule 21.4	Required	0	0
Rule 21.5	Required	0	0
Rule 21.6	Required	0	0
Rule 21.7	Required	0	0
Rule 21.8	Required	0	0
Rule 21.9	Required	0	0
Rule 21.10	Required	0	0
Rule 21.11	Required	0	0

Rule 21.12	Advisory	0	0
Rule 22.1	Required	0	0
Rule 22.2	Mandatory	0	0
Rule 22.3	Required	0	0
Rule 22.4	Mandatory	0	0
Rule 22.5	Mandatory	0	0
Rule 22.6	Mandatory	0	0