<u>Justification for MISRA Warnings:</u>

Most of the warnings generated by the MISRA report for our source and header files are "no comment on variable declarations" warnings. We believe that the variable nomenclatures and declarations are self-explanatory and do not need additional comments to be explained.

The other warning that was generated is the "max length exceeded" warning, which is because the thread_functions.c source file has exceeded the recommended length of 200 lines. However, crossing this limit ensures better readability and modularization of the code, so this warning may also be ignored.