Source Code Checklist

Spencer Smith

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- Identifier naming
  - ☐ Identifier names are consistent
  - ☐ Identifier names are meaningful
- Coding
  - ☐ Source code in the src folder
  - ☐ Comments on "what" not "how"
  - ☐ Avoid hard-coded constants (other than maybe 0 or 1)
  - ☐ Consistent indentation
  - ☐ Explicit identification of coding standard being followed
  - ☐ Code standard is followed
  - ☐ Parameters in the same order for all functions
- Relation to other documents
  - ☐ Descriptive name for source code files
  - ☐ Mapping to module guide (system architecture) is clear, may require a document explicitly mapping between modules and code files
  - ☐ Show mapping between MIS symbols (low-level design document) and code symbols
- Readability

- ☐ Code is reasonably understandable to someone that knows the programming language, but is new to the project
- ☐ Esoteric language features avoided when a simpler language feature could be used
- ☐ Incomplete code is flagged with a suitable marker, such as "TO DO"?

- [This checklist is not exhaustive. More items should be added. —SS]