Requirements Inspection Checklist

1. Do requirements exhibit a clear distinction between functions and data?

2. Do requirements define all the information to be displayed to users?

3. Do requirements address system and user response to error conditions?

4. Is each requirement stated clearly, concisely, and unambiguously?

5. Is each requirement testable?

6. Are there ambiguous or implied requirements?

7. Are there conflicting requirements?

8. Are there areas not addressed in the SRS that need to be?

9. Are performance requirements (such as response time, data storage requirements) stated?

10. If the requirements involve complex decision chains, are they expressed in a form that facilitates comprehension (i.e., decision tables, decision trees, etc.)?

11. Have requirements for performing software upgrades been specified?

12. Are there requirements that contain an unnecessary level of design detail?

13. Have the real-time constraints been specified in sufficient detail?

14. Has the precision and accuracy of calculations been specified?

15. Is it possible to develop a thorough set of tests based on the information contained in the SRS? If not, what information is missing?

16. Have Assumptions and Dependencies been clearly stated?

17. Does the document contain all the information called out in the outline for the SRS?