GUIDE TO SOFTWARE TEST DESCRIPTION

1. INTRODUCTION
   1.1. Purpose
   1.2. Scope
   1.3. Definitions, Acronyms, and Abbreviations
   1.4. References
   1.5. Document Overview

2. TEST PLAN DESCRIPTION
   2.1. Product summary
   2.2. Test items (organized by Use Case)
   2.3. Management Approach (Describe the formal process to be used by each tester – indicating explicitly how software problems are to be documented and how decisions will be made to fix and retest the software)
   2.4. Test Deliverables
   2.5. Testing Tasks
   2.6. Responsibilities (Each team member assigned to test a specific Use Case – test items associated with the Use Case should have been implemented by a different team member)
   2.7. Staffing and Training Needs
   2.8. Schedule
   2.9. Risks and Contingencies

3. TEST DESIGN SPECIFICATION
   3.1. Testing Approach
   3.2. For each Use Case identify the Features or Combination of Features to be Tested
   3.3. For each Use Case identify the Features or Combination of Features Not to be Tested
   3.4. Environmental Needs
   3.5. Pass / Fail Criteria
   3.6. Suspension / Resumption Criteria

4. TEST SPECIFICATION

4.1. Test Procedures
4.2. Test Procedure Conventions

4.3. Use Case A

4.3.1. Test Procedures
4.3.2. For each Test Case
  4.3.2.1. Test Items associated with this Test Case
  4.3.2.2. Input Specifications
  4.3.2.3. Output Specifications
  4.3.2.4. Environmental Needs
  4.3.2.5. Special Procedural Requirements
  4.3.2.6. Prerequisite Test Case(s)

4.4. Use Case B

4.4.1. Test Procedures
4.4.2. Test Case
  4.4.2.1. Test Items associated with this Test Case
  4.4.2.2. Input Specifications
  4.4.2.3. Output Specifications
  4.4.2.4. Environmental Needs
  4.4.2.5. Special Procedural Requirements
  4.4.2.6. Intercase Dependencies

4.5. Etc.

5. REQUIREMENT TRACEABILITY MATRIX

APPENDIX - Software Problem Report Form