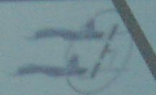


SSJ 100 LGSCU TEST RIG DESIGN APPROACH

Testing Principles and Rules

- ▶ All tests should be traceable to customer requirements
- ▶ Tests should be planned long before testing begins
- ▶ Testing should begin “in the small” and progress toward testing “in the large”
- ▶ Exhaustive testing is not possible
- ▶ The hardware/software developer is always responsible for testing the modules
- ▶ Testing should be conducted by an independent third party
- ▶ Testing is not 100% effective in uncovering defects in avionic system



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