

# Requirements Working Group



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# Why do we only do the easy stuff?



- **Too often, requirements focus solely on the nominal operational cases**
  - **What frequently makes system/software development difficult is the implementation of consistent and graceful handling of errors, exceptions, off nominal cases, and degraded modes**
  - **Waterfall approaches, in particular, are poorly suited to handling the inherently iterative nature of developing off nominal processing requirements**
  - **A system level view is need to achieve conceptually consistent and robust approaches for the off nominal cases**
    - **Too often, fault and degraded mode processing consists simply of a hodge-podge of inconsistent unit level practices**

