Requirements Changing in System Engineering and Impact on Safety

Abstract

The requirements evolution with a systems engineering approach can be modeled by systems engineering processes at least for the on development phases of the product. This paper addresses requirements changing issues and systems engineering deployment, based on EIA-632 standards; and a methodological approach is proposed. The paper discuss some important research directions in requirements traceability and discuss a simple traceability model at low level.

References


Index Terms

Computer Science

Information Systems

Keywords

Requirements engineering, systems engineering, requirements change, safety requirements.