

STPA in Industry Standards

- ISO/PAS 21448: SOTIF: Safety of the Intended Functionality
 - STPA used assess safety of digital systems
- ASTM WK60748
 - “Standard Guide for Application of STPA to Aircraft”
- SAE AIR6913
 - “Using STPA during Development and Safety Assessment of Civil Aircraft”
- RTCA DO-356A
 - “Airworthiness Security Methods and Considerations”
 - STPA-sec used for cybersecurity of digital systems
- IEC 63187
 - “Functional safety - Framework for safety critical E/E/PE systems for defence industry applications”
- SAE J3187
 - “Recommended Practice for STPA in Automotive Safety Critical Systems”
- EPRI 3002012755
 - Recommends STPA for digital I&C
- NIST SP800-160 Vol2
 - “Developing Cyber Resilient Systems: A Systems Security Engineering Approach”
 - “Attack scenarios can be represented as part of a model-based engineering effort [...] based on identification of loss scenarios from System-Theoretic Process Analysis (STPA).”