

ESA Internal SpaceWire Wiki

A Conceptual Assessment

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Outline

- Introduction
 - What is a Wiki?
 - How to use a wiki
 - SpaceWire implementation
- Demonstration
 - Several access points to information
 - Tree structure
 - Three major modules
 - The Standard document
 - Search engine



What is a wiki?

- There are many examples out there
 - Wikipedia
- An open database for all to edit
 - Grows rapidly
 - Reliability?
 - Easy to fix sabotage instead of preventing it



How to use a wiki

- Reading
 - Search engine
- Editing
 - Wikitext
- Interlinking
 - Open links
- Easy external linking



SpaceWire implementation

- ESA internal wiki
 - Restricted access
 - Protected by firewall
- MediaWiki
 - GNU licence
- Why?
 - Collect information
 - First reference point
 - Keep track of:
 - Anomalies
 - Tips & Tricks
 - Informal test result
 - Node for available equipment

Now the demonstration...

<http://mars.ws.estec.esa.nl/spacewire>