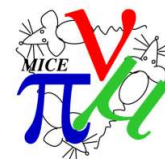


Changes & update to the Technical Reference Document



The TRD on the WEB...

- Purpose

- Incorporate information driven by the design and safety audit into the TRD
- Provide links to the specific references in the audit in the TRD
- Easier to update and maintain a hardcopy

- Content of links...

- Paragraphs;
- Tables;
- figures;

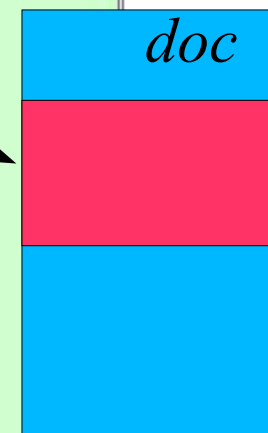
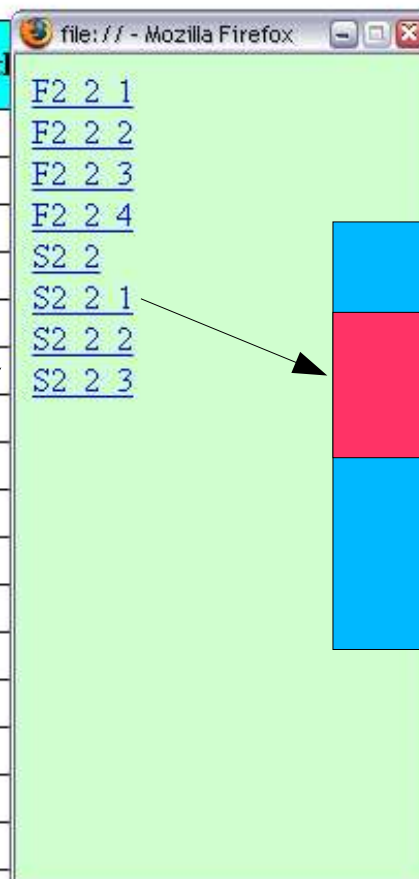


TRD Organisation

- http://www.isis.rl.ac.uk/mice/tr/mice_trd.html [copy]

MICE Technical Reference

Section	Sub Section	Title	Contains...	Auth
<u>i</u>		Cover page		
<u>ii</u>		Table of contents		
<u>iii</u>		Collaboration List		
<u>01</u>		Introduction		
<u>02</u>		Conceptual Design		
	<u>02.01</u>	Objectives of the MICE experiment	<u>S1</u>	
	<u>02.02</u>	Overview of the MICE design	[...more]	
	<u>02.03</u>	Measurement technique	[...more]	
	<u>02.04</u>	Measurements, beam dynamics and performance	[...more]	
<u>03</u>		Simulation	<u>S3</u>	
	<u>03.01</u>	Overview	<u>S3_1</u>	
	<u>03.02</u>	Code Development Infrastructure	[...more]	
	<u>03.03</u>	G4MICE Features	[...more]	
<u>04</u>		The Magnetic Channel and the MICE Magnets		
	<u>04.01</u>	Layout and Optics	[...more]	
	<u>04.02</u>	Design of Coils	<u>S4_2</u>	
	<u>04.03</u>	Focusing Magnet	<u>S4_3</u>	
	<u>04.04</u>	Quadrupole Magnet	[...more]	



Progress

- Review...
 - prompted by D&S audits
 - Physics design
 - Engineering design
 - Sections on subcomponents
 - Tables, figures as appropriate
 - Safety issues
- needs constant review
 - Increase appropriate detail as work develops
 - e.g.
 - Beam line fields are available – table 7.1
 - Beam line power supply specification to be added...
 - Table and a small amount of additional text

