



TDR Issues



Due date: March 31, 2010

PXD-part:

- sections due by last Sunday evening (some have arrived, but not all ...)

absolute deadline for the remaining parts: Feb. 2 (Tue)

- assemble and distribute by Feb. 3 (CK)

feedback from convenors (update of sections): Feb. 8, 24:00

- Editorial Board (ZD, CL, HGM, CK) meets Feb. 9, 14:00

deliver to collaboration and TDR Editors (YU; ZD) by Feb. 11



Structure of TDR



organized in “Chapters“: We are „Chapter 4“

Please work in these (local) directories:

Base directory: tdr/04_pxd

Figures : tdr/04_pxd/fig

References: tdr/04_pxd/sect.bib

TEX: create these: tdr, tdr/04_pxd, tdr/04_pxd/fig

Copy the file [B2TDR.tex](#) in the directory tdr
and test your section with the [Makefile](#) („make“)
(will appear in the Twiki tonight)



Steering File B2TDR.tex



```
\documentclass[11pt]{report}
%\documentclass[twoside]{report}
\usepackage[dvips]{graphicx}
\usepackage{epsfig}
\usepackage{graphics}
....

%\clearpage
%\input{01_intro/01_intro.tex}
%\clearpage
%\input{02_acc/02_acc.tex}
%\clearpage
%\input{03_ir/03_ir.tex}
\clearpage
\input{04_pxd/04_pxd.tex}
\clearpage
...
```



```
\chapter{Pixel Detector (PXD)}\label{04_pxd}
\newcommand{\mm}{mm}
\newcommand{\um}{\mu m}
\newcommand{\W}{W}

\section{Layout of the PXD Detector}\label{04_layout}
\input 04_pxd/layout.tex
\section{DEPFET Module}\label{04_module}
\input 04_pxd/module.tex

.....
```



Your Section



Here is how your section should look like:

```
%\section{Mechanics} „note the comment sign“
```

```
Your text ....
```

```
..... „reference to a figure
```

```
\begin{figure}[ht]
```

```
\begin{center}
```

```
\epsfig{file=04_pxd/fig/mechanics-overview.eps,width=11cm}
```

```
\caption{Overview of the detector layout.}
```

```
\label{fig:mechanics-overview}
```

```
\end{center}
```

```
\end{figure}
```

```
% do not forget the „04_pxd/fig“ directory in the
```

```
% reference to the figure
```



```
OBJECTS=*.tex B2TDR.bib
B2TDR : $(OBJECTS)
    latex B2TDR
    -bibtex B2TDR
    latex B2TDR
    dvips B2TDR.dvi
    ps2pdf B2TDR.ps B2TDR.pdf
```

clean:

```
rm B2TDR.log B2TDR.dvi *.aux B2TDR.pdf B2TDR.ps
```

→ just say „make“ in the directory „tdr“

Conveners: please update your sections accordingly