

VISTA DATA FLOW SYSTEM (VDFS)

for VISTA & WFCAM data

The Document's Title

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1 SCOPE

A brief indication of the purpose of the document. This is NOT an abstract.

This is a L^AT_EX template for the VDFS documentation sets. Please follow the style and formatting guidelines illustrated in this template so that the documents have a uniform look.

2 INTRODUCTION

The ESO deliverables for VISTA are defined by ESO in ADnn and PDR is in July 2003

2.1 Sub-Heading

Bla bla bla

3 HOW TO INCLUDE FIGURES

For figures, use plain PostScript and include using `\includegraphics`:

```
\begin{figure}
\centering\includegraphics[width=5.5in]{fp4.ps}

\caption{The WFCAM footprint} \label{fig:example}
\end{figure}
```

for example:

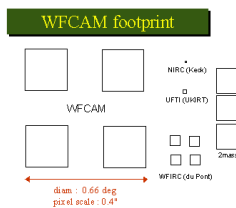


Figure 1: The WFCAM footprint

4 FORMATTING

So that these documents can be easily translated into HTML with live web links, note the use of `\usepackage{html}` in the preamble. If you wish to use this feature, then you need to copy this style file into the directory that contains your latex source (there is probably a more elegant solution):

```
cp /star/bin/l2hsys/current/texinputs/html.sty
```

Then, for web links (which appear in plain text in hardcopy but live in the HTML version) use

```
\htmladdnormallink{http://www.roe.ac.uk/~{nch/wfcam}}{http://www.roe.ac.uk/~nch/wfcam}
```

e.g. for more information about the Pipeline for WFCAM, see the CASU homepage at <http://www.ast.cam.ac.uk/wfcam>. For further information, see the preamble to this template and the documentation for `latex2html` at <http://www-dsed.llnl.gov/files/programs/unix/latex2html/manual>
Avoid the use of `tabbing`: use the `table` environment instead.

5 HTML OUTPUT

To check the HTML output for formatting and clarity, run \LaTeX twice as usual then, for example,

```
latex2html -split 0 fname
```

and a subdirectory is created in the working directory containing a file `index.html` which can be browsed with Netscape etc. For more information concerning `latex2html`, follow the following link for a copy of the latest manual: <ftp://ftp.roe.ac.uk/pub/nch/manual.ps.gz>

6 PDF OUTPUT

To make a pdf file you can `latex` twice as usual and then do `dvips`, and then

```
ps2pdf fname.ps fname.pdf
```

However, this makes a pdf file which prints ok but looks bad in browsers. To make a good-looking online pdf file, you need to force `dvips` to use Type 1 fonts :

```
dvips -P pdf fname -o fname.ps ps2pdf name.ps name.pdf
```

However, the `-P` switch apparently doesn't work on Solaris or Tru64 (config file not there) so you might have to stick to Linux for this trick.

7 NEXT SECTION

7.1 A subsection

To aid readability, only use one level of sub-sectioning (avoid use of `\subsubsection`).

7.2 Another subsection

Here is another subsection.

8 ANOTHER SECTION

Here is another Section.

9 APPENDICES

if any

10 ACRONYMS & ABBREVIATIONS

ADnn : Applicable Document No nn
 CASU : Cambridge Astronomical Survey Unit
 VISTA: Visible and Infrared Survey Telescope for Astronomy
 VPO : VISTA Project Office
 WFAU : Wide Field Astronomy Unit (Edinburgh)

11 APPLICABLE DOCUMENTS

AD01	Science Requirements for WFCAM	VDF-WFA-WFCAM-001 Issue: 0.6 10/10/02
AD02	Functional Specification of Science Archive for WFCAM	VDF-WFA-WFCAM-0002 Issue 1.0 10/02/03
AD03	etc	etc
AD01	WFCAM Science Requirements	VDFS-SPC-ATC-60000-00004 Issue: 0.6 10/10/02
AD02	Science Archive Functional Specification	VDFS-SPE-WFAU-0000-0001 Issue 1.0 10/2/03

12 CHANGE RECORD

Issue	Date	Section(s) Affected	Description of Change/Change Request Reference/Remarks
Draft 0.1	08/03/03	All	New document

13 NOTIFICATION LIST

The following people should be notified by email whenever a new version of this document has been issued:

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