

VDFS Project reports: earned value analysis from 2004 October to 2007 September													
WSA VDFS Science Archive: Versions 2-5 (2004 Oct - 2007 Sep)		mmo	2004	2005									
			Q4	Jan	Feb	Mar	Apr	May	Q2				
<b>V2</b>	<b>Version 2 : WFCAM archive with experience of real WFCAM data</b>												
	Database and Pixel Data Hardware	1.0	67%	73%	83%	100%							
	Data transfer and ingestion tools	5.0	29%	39%	43%	43%							
	Catalogue maintenance tools	6.0	14%	19%	44%	57%							
	Data Delivery and Image processing tools	14.0	8%	8%	9%	10%							
	<b>Version 2 Earned value analysis</b>	<b>26.0</b>	<b>4.1</b>	<b>4.9</b>	<b>6.9</b>	<b>8.0</b>							
<b>V3</b>	<b>Version 3 : WFCAM archive with advanced data access tools</b>												
	Database design	1.0											
	Database and Pixel Data Hardware	1.0											
	Data transfer and ingestion tools	3.0											
	Catalogue maintenance tools	2.0											
	Advanced data analysis tools	9.0											
	Data Delivery and Image processing tools	6.0											
	Recast internet services as web services, employing AstroGrid infrastructure	3.0											
	<b>Version 3 Earned value analysis</b>	<b>25.0</b>											
<b>V4</b>	<b>Version 4 : VISTA archive ready 2006 December for VISTA science data</b>												
	Preparatory design work	6.0	2%	3%	3%	3%							
	Database design	11.0											
	Database and Pixel Data Hardware	4.0											
	Data transfer and ingestion tools	7.0											
	Catalogue maintenance tools	10.0											
	Advanced data analysis tools	4.0											
	Data Delivery and Image processing tools	6.0											
	<b>Version 4 Earned value analysis</b>	<b>48.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>							
<b>V5</b>	<b>Version 5 : Complete VISTA science archive</b>												
	Fine-tune system with experience of real VISTA data	30.0											
	<b>Whole Project Earned value analysis (mmo)</b>	<b>129.0</b>	<b>4.2</b>	<b>5.1</b>	<b>7.1</b>	<b>8.2</b>							
	<b>Whole Project resource use (£k)</b>	<b>923.4</b>	<b>38.7</b>	<b>50.4</b>	<b>69.0</b>	<b>84.6</b>							
	<b>Whole Project Earned value analysis (% of defined project)</b>	<b>0</b>	<b>3%</b>	<b>4%</b>	<b>5%</b>	<b>6%</b>							
	<b>Whole Project resource use (% of funds allocated in VDFS grant)</b>	<b>0</b>	<b>4%</b>	<b>5%</b>	<b>7%</b>	<b>9%</b>							