

VDFS Progress and Cost Tracking Report to Be Completed Each Month (TBD)

To be completed once or infrequently

To be completed monthly

PROGRESS TO DATE

WBS	Description ("Dev." means develop, test and document)	Start to V3 (WFCAM)			V3 to V4		V4 to V5		total
		Size	%c 05m2	%c 05m3	Size	% complete	Size	% complete	
VP1	Management etc.	0.625	31	39					1.50
VP2	ESO pipeline	0.625	28	31					1.38
VP3	Pipeline infrastructure and progress monitoring	0.275	27	27					0.70
VP4 (dev)	Raw science archive	0.05	20	20					0.05
VP5 (dev)	System hardware	0.025	63	63					0.03
VP7	Summit pipeline	0.125	29	29					0.30
VP8	2D processing software	0.25	27	27					0.53
VP9	Standard catalogue product software	0.15	53	53					0.33
VP10	Further processing software	0.6	8	9					0.80
VP11	Photometric standards and calibration software	0.275	26	27					0.63
VP12	Further DQC software	0.15	45	45					0.33
VP13	Colocated list driven photometry software	0.05	88	88					0.05
VP14	Stacking and mosaicking software	0.575	65	65					1.03
VP15	Continuum subtraction and basic difference imaging software	0.25	72	75					0.25
VP16	Interpolation and PSF modelling software	0.15	58	58					0.33
VSA1	Management etc.								
VSA2	Database and pixel data hardware								
VSA3	Database design								
VSA4	Data transfer and ingestion tools								
VSA5	Catalogue maintenance tools								
VSA6	Data delivery and image processing tools								

COST TO DATE

 DSY/FTE
 WFAU
 CASU
 QMUL
 ATC

 travel etc.
 (£k)

 V3: WFCAM - tuned using real data
 V4: VISTA - ready for data
 V5: VISTA - tuned with real data

 ~Sept. 2005
 ~Sept. 2006
 Sept. 2007

Notes:

1. Apart from the management lines, each task covers design, development, testing and documenting.
2. We need to decide whether to use a start date of 1-Apr-2002 or 1-Oct 2004, probably the former.
3. The figures can be supplied either each month (preferred) or each quarter.
4. The management lines will not be used in the determination of overall progress, since they aren't associated with any specific deliverable (or earned value), but they must remain in Cost.
5. Size is most conveniently set to our current estimate of DSY/FTE, but what is important are the relative sizes. If necessary new tasks can be added.
6. Is the list of work packages complete, as we currently understand the project?
7. Blue cells need to be filled in once only, or at least infrequently. White cells need to be filled in each month.

JMS 2004-11-04