

Ref	URD3	CU	Ph	VDFS-WP-6 sub-tasks and work programme / 2006 Q4 (Oct-Dec)	who	sw	Oct	Nov	Dec
				Management and Contingency					
			3	Prepare refereed journal paper on the WSA	NCH, all	4	0	0	0
			a	Prepare contributions to and attend ADASS meeting	NJC, RSC	4	100	100	100
				Prepare other reports as required &c.	NCH, PMW	1	10	50	100
				Design of Archive VDFS Ph4 following URD 3.0, Survey designs & benchmarking					
40c			4	Prepare responses to queries from the Review Panel	NCH,RSC,PMW,	2	100	100	100
40d			4	Present responses to FDR in Cambridge	NCH,RSC,PMW,	1	100	100	100
				Database design					
43a				Generate VSA conceptual (relational) design based on SRAD2 using ERM	NCH	2	100	100	100
43c			4	Adapt existing schemas for further external catalogues (e.g. MGC, XMM, DENIS PSC3, MCs)	ETWS, NJC	2	10	50	100
			3	Revise WSA synoptic schema	NJC	2	100	100	100
				<i>(Implementation of relational design as DBMS schemas held over to 2007 to await finalisation VPS)</i>					
				Database and Pixel Data Hardware					
44b			4	Specify, procure, install further pixel data servers or NAS ready for first VISTA data	PMW, JB	2	10	50	100
44c			4	Specify, procure, install networking hardware for UKLight connection to CASU	JB	1	0	10	10
				Data transfer and ingestion tools					
45b			4	Re-factor/parallelise data ingest tools CU1-4 as required for VISTA data and test	ETWS, RSC	5	10	50	50
				Import NVSS and DSS-DR5, modifying tools if required by larger file size	ETWS, JB, MAR	3	10	50	50
				Catalogue maintenance tools					
32d			3	Design tools for Quality bit flagging *1	RSC, MAR, NCH	3	10	50	100
32e			3	Implement Quality bit flagging *1	RSC, MAR, NCH	2	0	50	50
33a			3	Re-factor Phase 2 tools in the light of experience	RSC	2	10	50	100
		CU7	3	Re-factor for advanced seaming based quality flags	NCH, RSC	3	0	100	100
33				Design and implement tools for recalibration procedures	NJC	3	50	50	100
5f		CU9	3	Build and test facility to produce list-driven measurements between WFCAM detections using CASU-provided tool.	RSC, NJC	4	0	0	0
		CU7	3	Re-factor for synoptic surveys	RSC	4	0	0	0
46a			4	<i>(Scaling of application codes to VISTA data volumes held over to 2007)</i>					
				Implement CASU-supplied nightly zero-point recalibrations	NJC, ETWS	3	0	50	100
				Data Delivery and Image processing tools					
37a			3	Code maintenance: re-factor Phase 2 tools in the light of experience/feedback	MAR	4	10	50	100
				Create stored procedure for generating IAU format names for UKIDSS sources	MAR	1	100	100	100
8d			3	Write and maintain on-line documentation for use of WSA interface & tools; revise for UDS	MAR, JB	2	50	50	50
				16/01/2007		52	12.7	27.1	37.1