

Ref	SRD1	CU	Ph	VDFS-WP-6 sub-tasks and work programme / 2006 Q1 (January - March)	who	sw	Jan	Feb	Mar
				Management and Contingency					
				Prepare reports as required &c.	NCH, PMW	1	10	50	
				Design of Archive VDFS Ph4 following URD 3.0, Survey designs & benchmarking					
			4	Review URD for Phase4 and revise Science Requirements Analysis Document	NCH	1	10	10	
			4	Benchmark existing OS/DBMS and ingest software design for VISTA data volumes	ETWS	2	10	10	
			4	Benchmark existing hardware design for VISTA data volumes	JS	2	0	0	
			4	Specify and agree ICD with CASU to reflect ESO FITS headers	NCH	1	0	0	
41c			4	Review suitability of existing systems, DBMS, hardware for VEGA	All	2	0	0	
41e			4	Benchmark existing data transfer tools for VISTA data volumes	ETWS, JB	1	0	50	
41f			4	Liaise with EUCS networking staff re UKLight-based data transfer	ETWS, JB	1	0	10	
41h			4	Review existing software architecture design	RSC	3	10	50	
42			4	Prepare documentation for incremental design review	All	8	10	10	
				Database and Pixel Data Hardware					
			3	Acquire, install additional pixel data server (djedefre)	JB, ETWS, PMW	1	50	100	
			3	Specify, acquire additional catalogue server (thutmose)	MAR, PMW	1	10	50	
				Data transfer and ingestion tools					
32c		CU1-4	3	Re-factor data transfer and ingest tools and operator GUI as required, add DQC information	ETWS, RSC	3	10	10	
		CU14	2	Create standard source detection list from stacked or mosaiced image product (priority*1)	NJC, RSC	2	50	50	
		CU13	2	Re-factor tool to create library stacked and/or mosaiced image frame and integrate	NJC, ETWS	1	50	50	
				Catalogue maintenance tools (but see note above)					
33a			3	Re-factor Phase 2 tools in the light of experience	RSC	3	10	50	
33b		CU16'	3	Re-factor CU16 using "plane sweep" algorithm	RSC, NCH	2	100	100	
33		CU7'	3	Provide extinction calculator for LAS &c	NJC	2	0	10	
5f		CU9	2	Build and test facility to produce list-driven measurements between WFCAM detections using CASU-provided tool.	RSC, NJC	4	0	0	
				Data Delivery and Image processing tools					
37a			3	Code maintenance: re-factor Phase 2 tools in the light of experience/feedback	MAR	5	50	50	
37b			3	Provide dictionary translation between pipeline FITS keys and table attributes	ETWS	2	100	100	
8d			3	Write and maintain on-line documentation for use of WSA interface & tools	MAR, JB	2	100	100	
						50	12.7	17.2	0.0