

Ref	SRD1	CU	Ph	VDFS-WP-6 sub-tasks and work programme / 2006 Q3 (July-Sept)	who	sw	Jly	Aug	Sep
				Management and Contingency					
			3	Prepare MNRAS paper on the WSA	NCH, all	4	10	10	10
				Prepare reports as required &c.	NCH, PMW	1	10	50	100
				Design of Archive VDFS Ph4 following URD 3.0, Survey designs & benchmarking					
40a			4	Review URD for Phase 4 and revise Science Requirements Analysis Document (...-VSA-002)	NCH	2	10	50	100
40b			4	Review VISTA survey designs for impact on Requirements document (...-VSA-002, -VSA-007)	NCH	1	10	50	100
42b			4	Document VISTA OS/DBMS and ingest software design (...-VSA-006),	ETWS, JB	2	10	50	100
42c			4	Revise database design document (...-VSA-007)	NJC, NCH	3	0	10	100
41h			4	Investigate network attached storage options	JB, ETWS	1	10	50	100
42c			4	Investigate and revise, if necessary, data flow document (...-VSA-005)	RSC	2	10	50	100
42d			4	Document hardware design for VISTA data volumes (-VSA-006)	JB, ETWS	2	10	50	100
41g			4	Specify, agree and document ICD with CASU to reflect ESO FITS headers (-VSA-004)	NCH	1	10	50	100
42e			4	Document network transfer solution for data transfer (-VSA-006)	ETWS, JB	1	10	50	100
42f			4	Document revised Software Architecture Design (-VSA-009)	RSC	2	10	50	100
42g			4	Revise management document (-VSA-003)	PMW	1	0	50	100
42h			4	Produce revised user interface documentation (-VSA-008)	MAR	3	10	50	100
				Database and Pixel Data Hardware					
44a			4	Procure, install third Catalogue server (Thutmose)	ETWS, PMW	2	50	50	100
44b			4	Specify, procure, install further pixel data servers ready for first VISTA data	PMW, ETWS	2	0	0	0
44c			4	Specify, procure, install networking hardware for UKLight connection to CASU	PMW, JB	1	10	10	10
				Data transfer and ingestion tools					
32c		CU_all	3	Re-factor data transfer and ingest tools and operator GUI as required, add DQC information	ETWS, RSC	2	10	10	10
38a			3	Re-factor tools to include Sextractor UDS data from Nottingham	NJC, ETWS	2	100	100	100
32d			3	Design and implement Quality bit flagging	RSC, MAR	3	10	10	10
				Catalogue maintenance tools					
33a			3	Re-factor Phase 2 tools in the light of experience	RSC	3	50	50	100
38b				Re-factor to include Sextractor UDS data	NJC	2	100	100	100
33				Design and implement tools for recalibration procedures	NJC	3	0	10	50
5f		CU9	3	Build and test facility to produce list driven measurements between WFCAM detections using CASU provided tool.	RSC, NJC	0	0	0	0
		CU6	3	Design and implement synoptic data archiving "improved synoptic pipeline"	NJC	5	0	0	10
				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
				Provide User Interfaces to PTS and calibration databases	MAR	2	50	100	100
8d			3	Write and maintain on-line documentation for use of WSA interface & tools; revise for UDS	MAR, JB	2	50	50	100
				Provide fast flat file access to ingest DB Survey data	MAR	1	100	100	100
						56	12	23	43