

Ref	URD3	CU	Ph	VDFS-WP-6 sub-tasks and work programme / 2007 Q2 (Apr-Jun)	who	sw	Apr	May	Jun
				<b>Management and Contingency</b>					
			3	Prepare refereed journal paper on the WSA	NCH, all	4	10	50	100
			4	Liaise with VISTA PSP PIs	NCH, PMW	1	10	50	100
			5	Prepare VDFS continuation section of rolling grant submission	NCH, PMW	1	0	50	100
			4	Contribute to revision of URD following input from PSP PIs as envisaged in FDR report	NCH	1	10	50	50
			4	Prepare reports for VDUC, UKIRT Board &c. as required	NCH, PMW	1	10	50	100
			4	Liaise with ESO Archive regarding data requirements for VISTA PSs	NCH	1	0	0	0
				<b>Database design</b>					
			4	Implement relational design as DBMS schemas as PSP designs crystallise	NCH	4	0	10	10
				<b>Database and Pixel Data Hardware, Systems software</b>					
44b			4	Specify, procure, install further data storage hardware	PMW, JB	2	10	50	100
			4	Specify, procure, install 64-bit linux image processing hardware	MSH, PMW	2	0	0	0
44c			4	Install networking hardware for UKLight connection to CASU	JB	1	100	100	100
44z			4	Upgrade systems software on data servers	ETWS	4	50	100	100
44b			4	Install higher spec catalogue server software (SQLS 2005) and benchmark	JB, MSH	2	10	10	10
				<b>Data transfer and ingestion tools</b>					
45b			4	Test UK Light data transfer and revised data ingest tools CU1-4 as required for VISTA data	ETWS, RSC	3	50	50	50
				<b>Catalogue maintenance tools</b>					
46a			4	Re-factor Phase 2-3 tools in the light of experience and scale for VISTA data volumes	RSC, NJC	3	0	50	100
		CU7	3	Enhance for single-passband programmes - priority *1	RSC	3	0	0	0
5f		CU9	3	Build and test facility to produce list-driven measurements between WFCAM detections using CASU-provided tool. *3	RSC, NJC	0	0	0	0
46c		CU7	4	Re-factor for synoptic surveys *2 - subsumed below					
46c		CU6	4	Implement for synoptic surveys	NJC, RSC	5	50	50	50
46b			4	Design and implement survey progress reporting tools	MAR, ETWS	3	10	100	100
				<b>Data Delivery and Image processing tools</b>					
48a			3	Code maintenance: re-factor Phase 2 tools in the light of experience/feedback	MAR	4	50	100	100
47a			4	Develop batch queue query system	MAR	4	10	50	50
47b			4	Refactor tools for delivery of VISTA data as in revision of the URD with input from PSP PIs	MAR	4	50	50	50
47c				Design tool for delivery of VISTA PSP data to ESO	ETWS, RSC, MAR	0	0	0	0
48b			4	Liaise with AstroGrid on integration of user data storage in local databases	MAR	2	10	10	50
				18/07/2007		48	12.4	23.8	27.6