

Ref	URD3	CU	Ph	VDFS-WP-6 sub-tasks and work programme / 2007 Q3 (July-Sep)	who	sw	Jul	Aug	Sep
				<b>Management and Contingency</b>					
			4	Liaise with VISTA PSP PIs	NCH, PMW	1	0	0	
			4	Contribute to revision of URD following input from PSP PIs as envisaged in FDR report	NCH	1	0	0	
			4	Prepare reports for VDUC, UKIRT Board &c. as required	NCH, PMW	1	10	50	
			4	Prepare contributions for and participate in ADASS meeting	NJC, ETWS, (JB)	3	0	50	
				<b>Database design</b>					
			4	Implement relational design as DBMS schemas as PSP designs crystallise	ETWS, MAR, NJC	4	0	0	
				<b>Database and Pixel Data Hardware, Systems software</b>					
44b			4	Specify, procure, install further data storage hardware	PMW, JB	2	10	10	
			4	Benchmark SCSI vs SAS disks for catalogue server	MSH, JB	2	100	100	
44b			4	Install higher spec catalogue server software (SQLS 2005) and benchmark	JB, MSH	2	0	50	
				<b>Data transfer and ingestion tools</b>					
45b			4	Optimise UKlight data transfer to improve throughput; re-jig server disks to reduce local NFS traffic	JB, ETWS	3	10	50	
		CU1-4	4	Code maintenance and parallelisation	ETWS, JB	3	10	50	
				<b>Catalogue maintenance tools</b>					
32d			3	Enhance detection quality bit-flags e.g. cross-talk	RSC	4	0	10	
46a			4	Re-factor Phase 2-3 tools in the light of experience and scale for VISTA data volumes	RSC, NJC	3	10	50	
		CU7	3	Enhance for single-passband programmes - priority *1	RSC	3	0	0	
		CU6	4	Implement variability statistics package	NJC	3	0	10	
				Implement partitioned schema for recalibration	JB, NCH, NJC	3	10	10	
				Re-factor existing curation software for partitioned schema	RSC, ETWS, NJC	0	0	0	
				<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	10	50	
47a			4	Develop batch queue query system	MAR	4	50	50	
47b			4	Refactor tools for delivery of VISTA data as in revision of the URD with input from PSP PIs	MAR	4	10	10	
			4	Provide access to/integrate data analysis tools (provided by LGR on RG)	MAR	2	10	50	
				12/09/2007		50	6.5	16.1	0.0