

Ref	SRD1	CU	Vers.	VDFS-WP-6 sub-tasks and work programme / 2005 Q3 (July - September)	who	sw	Jul	Aug	Sep
				Management and Contingency					
				Recruit Archive Operator (interviews in August)	PMW, NCH	2	50	100	100
				Prepare reports and plans for VDUC meeting	PMW, NCH	2	10	100	100
				Assess building & operational requirements for VST Science Archives icw Survey PIs	NCH, PMW	2	10	10	10
				Design of Archive VDFS v4 = Vista V1 following URD 3.0 and Survey designs					
40	V4		4	Review URD for V4 Functional Specifications Document	NCH, PMW	2	0	10	10
42	V4		4	Plan/begin V4 OS/DBMS/Hardware scalability tests	NCH, RGM	1	0	0	0
				Database and Pixel Data Hardware					
				<i>Acquire, install third pixel data node (Khufu)</i>	PMW, ETWS	1	10	50	100
				Data transfer and ingestion tools					
5g'		CU13	2	Re-factor tool to create library stacked and/or mosaiced image frame and integrate	ETWS, NJC	2	0	0	50
5h		CU14	2	Create standard source detection list from stacked or mosaiced image product (*2)	NJC, ETWS	2	0	0	0
		CU2'		Shake down CU1-4, re-factor CU2 to run on Sneferu to speed up ingestion	ETWS	3	50	100	100
5j		CU18	2	Tool to create/re-create table indices	NCH	3	100	100	100
				Re-factor archive Operator GUI	ETWS	2	10	50	50
5e		CU5	2	Produce tool to create "library" (H ₂ -K) images (*3)	ETWS	2	0	0	10
				Catalogue maintenance tools					
33		CU16'	3	Re-factor CU16 using "plane sweep" algorithm	RSC, NCH	2	0	10	50
7a	C3	CU8(7)	2	Prototype tool for photometric recalibration	NJC, NCH	5	50	50	50
5f		CU9	2	Build and test tool to produce list-driven measurements between WFCAM detections	NJC, NCH, ETWS	4	0	0	0
				Data Delivery and Image processing tools					
8d				Write and maintain on-line documentation for use of WSA interface & tools	MAR	2	50	50	100
9b	C5-6, D1, D4-6		2	Design, build, test tools and WWW interface ("query builder") for searching the LAS and external catalogues (2MASS, SDSS), returning tables in specified format	MAR, RSC	4	50	50	50
10	D9		2	Design, build, test WWW interface and tools for searching UKIDSS catalogues by position to return mosaiced images (up to 0°.8) with matched catalogue	RSC, MAR	6	10	50	50
12	C7, D1		2	Design, build, test WWW interface and tools for searching WFCAM open-time observations by position and returning finder-chart (10') images (cf. #8c).	MAR, RSC	4	50	50	50
13	D1,3, 4-6		2	Build tools for searching UKIDSS images catalogues in conjunction with user-supplied coordinate lists.	MAR	3	0	50	100
*			2	Provide access/registration for WFCAM non-Survey data users	MAR	1	100	100	100
						55	15.3	25.1	30.1