

Ref	SRD1	CU	Vers.	VDFS-WP-6 sub-tasks and work programme / 2005 Q2 (April-June)	who	sw	Apr	May	Jun
				<b>Management and Contingency</b>					
				Recruit Software Developer (IMcC replacement) (shortlist, interview June)	PMW, NCH	2	50	50	100
				Recruit Archive Operator (new post)	PMW, NCH	2	10	50	50
				Liaise with VST Survey proposers re. requirements for Science Archives	NCH, MAR, NJC	0	0	0	0
				<b>Design of Archive VDFS v4 = Vista V1 following URD 1.0 and Survey designs</b>					
40	V4		4	Review URD and prepare V4 Functional Specifications Document	NCH	2	0	10	10
42	V4		4	Review DB relational model in light of URD and Vista surveys and update docs.	NCH	1	0	0	0
42	V4		4	Review archive curation tasks in light of URD and update documentation	ETWS, NCH	1	0	0	0
42	V4		4	Review User Interface design in light of URD and update documentation	MAR, NCH	0	0	0	0
				<b>Database and Pixel Data Hardware</b>					
				<b>Data transfer and ingestion tools</b>					
5g'		CU13	2	Re-factor tool to create library stacked and/or mosaiced image frame and integrate	ETWS	1	10	10	10
5h		CU14	2	Create standard source detection list from stacked or mosaiced image product (*2)	ETWS, NCH	1	10	10	10
		CU1-4	2	Testing and optimising ingest tools	ETWS, NJC	1	100	100	100
5e		CU5	2	Produce tool to create "library" (H <sub>2</sub> -K) images (*3)	ETWS	2	10	10	50
				<b>Catalogue maintenance tools</b>					
33	V3	CU16'	3	Re-factor CU16 using "plane sweep" algorithm	NCH	2	0	50	50
7a	C3	CU8(7)	2	Design procedure for photometric recalibration (*2)	NJC, NCH	1	50	100	100
7b	C3	CU8(7)	2	Prototype tool for photometric recalibration	NJC, NCH	4	10	10	50
5f		CU9	2	Build tool to produce list-driven measurements between WFCAM detections	NCH, NJC, ETS	2	0	0	0
				<b>Data Delivery and Image processing tools</b>					
8d	D1, C7		2	Write and install on-line documentation for use of WSA interface & tools	NJC, MAR, NCH	1	50	100	100
9b	C5-6, D1, D4-6		2	Design, build, test tools and WWW interface for searching WSA and external catalogues (2MASS, SDSS-DR1, etc), returning tables in specified format	MAR	1	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	MAR	4	10	10	50
11a			2	Provide remote access (Aladin) access for SSA search tools	MAR	2	10	10	50
11b			2	Provide remote access (Aladin) access for WSA search tools	MAR	2	10	10	10
*			2	Provide admin WWW pages for user/community registration	MAR	1	0	100	100
*			2	Provide access/registration for WFCAM non-Survey data users	MAR	3	0	0	50
						36	5.3	9.3	16.6