

Ref	SRD1	CU	Vers.	VDFS-WP-6 sub-tasks and work programme / 2005 Q1 (January - March)	who	sw	Jan	Feb	Mar
				Management and Contingency					
				Presentations etc for RG review	NCH, PMW	1	0	100	100
				Presentations etc for VDUC meeting	NCH, PMW	1	0	100	100
			4	Liaise with VISTA Project Scientist re. VSA (VDFS v4) Science Requirements	NCH, PMW	0	0	0	0
				Design of Archive VDFS v4 = Vista V1 following URD 1.0 and Survey designs					
40	V4		4	Review URD and prepare V4 Functional Specifications Document	NCH	2	10	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	2	0	0	0
				Database and Pixel Data Hardware					
4f			2	Install new pixel data node (?Djoser II = Sneferu)	ETWS, PMW	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	2	50	50	50
5h		CU14	2	Create standard source detection list from stacked or mosaiced image product *2	ETWS, NCH	1	50	50	50
		CU1-4	2	Testing and optimising ingest tools	ETWS, NJC	3	50	50	50
5e		CU5	2	Produce tool to create "library" (H2-K) images *3	ETWS	2	10	10	10
				Catalogue maintenance tools					
33		CU16'	3	Re-factor using "plane sweep" algorithm	MeG, NCH	3	0	0	10
7a	C3	CU8(7)	2	Design procedure for photometric recalibration (*2)	NJC, NCH	1	0	10	50
7b	C3	CU8(7)	2	Prototype tool for photometric recalibration	NJC, NCH	3	0	10	50
5f		CU9	2	Build tool to produce list-driven measurements between WFCAM detections	NCH, NJC, ETS	6	10	50	50
				Data Delivery and Image processing tools					
8b	C5, D1		2	Design, build, test WWW interface and tools using SQL to search WSA by position and other attributes to return object tables: deliver Sh. + SQL scripts	MAR	1	0	50	100
8d	D1, C7		2	Write and install on-line documentation for use of WSA interface & tools	MAR	1	0	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	0	0	10
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	0	50	50
11a			2	Provide remote access (Aladin) access for SSA search tools	MAR, MeG	2	0	0	0
						39	4.1	10.8	14.1