

Ref	SRD1	CU	V	WSA VDFS-WP-6 sub-tasks / 2004 Q4 (October - December) (Q7) deliverables	who	sw	Oct	Nov	Dec
				<b>Management and Contingency</b>					
			4	Prepare materials for funding i.e. specify and apply for VDFS Archive operations.	NCH, PMW	2	50	100	100
			3	Complete procedures for recruitment of new staff	PMW	1	50	50	100
			4	Liaise with VISTA Project Scientist re. VSA (VDFS v4) Science Requirements	NCH, PMW	1	100	100	100
			2	Attend and present VDFS progress at ADASS meeting	MAR	1	100	100	100
				<b>Design of Archive VDFS v4 = Vista V1 following URD 1.0 and Survey designs</b>					
			4	Review DB relational model in light of URD and Vista surveys and update docs.	NCH	1	0	0	10
			4	Review archive curation tasks in light of URD and update documentation	ETWS, NCH	1	0	0	0
			4	Review User Interface design in light of URD and update documentation	MAR, NCH	2	0	0	0
				<b>Database and Pixel Data Hardware</b>					
4f			2	Install new jbod disk sets for Catalogue Servers; liaise with Eclipse on reconfiguration	NCH	2	50	100	100
				<b>Data transfer and ingestion tools</b>					
5g'		CU13	3	Re-factor tool to create library stacked and/or mosaiced image frame and integrate	ETWS	4	10	50	50
5h		CU14	3	Create standard source detection list from stacked or mosaiced image product *2	ETWS, NCH	1	10	50	50
5j		CU18	4	Tool to create/re-create table indices	RGM,NCH,ES	3	0	0	0
		CUall	3	Create GUI to perform catalogue maintenance tasks	ETWS	4	50	50	100
5e		CU5	2	<i>Produce tool to create "library" (H2-K) images *3</i>	ETWS	3	0	10	50
				<b>Catalogue maintenance tools</b>					
5k		CU19	2	Produce tool verify, freeze and backup database	ETWS, NCH	1	50	50	100
5l		CU20	2	Produce tool to release / place on line new DB products	ETWS, NCH	1	0	10	100
7a	C3	CU7	3	Design procedure for photometric recalibration (*2)	NCH	1	0	0	0
				<b>Data Delivery and Image processing tools</b>					
8b	C5, D1		3	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	10	50	50
8d	D1, C7		2	Write and install on-line documentation for use of WSA interface & tools	MAR	1	0	10	50
			3	Liaise with AstroGrid Deployment working group	MAR,NCH,RGM	2	10	50	100
9b	C5-6, D1, D4-6		3	Design, build, test tools and WWW interface for searching WSA and external catalogues (2MASS, SDSS-DR1, etc), returning tables in specified format	MAR	1	10	10	50
11a			3	Provide remote access (Aladin) access for SSA search tools	MAR	2	0	0	0
						36	7.9	13.6	20.6