Ref	SRD1	CU	V	WSA VDFS-WP-6 sub-tasks / 2004 Q2 (April - June) (Q5) deliverables	who	mw	Apr	May	Jun
				Management and Contingency					
*			2	Prepare materials for funding reviews (inc. WSA component of RG), respond to other requests for information, *prepare for and attend VDUC and UKIRT Board meetings*	NCH, PMW	4	0	50	100
			3	Prepare for and attend SPIE meeting Jun 21-25	NCH	1	0	50	100
			4	Liaise with VISTA Project Scientist re. VSA (VDFS v4) Science Requirements	NCH, PMW	1	10	10	100
*			3	*Organize/rationalize code documentation*	*ES, NH, MR, IB*	*1*	50	100	100
*				*Draft and place advertisements for two new WSA staff*	*PMW*	*1*			100
*				*Hand over of tools and projects before IAB's departure*	*ES, IAB, NCH*	*2*			100
				Database Design					
				Version 2 DBMS (cf. DB-2 vs SQLServer) benchmarking using SSA	RGM, NCH	2	0	50	100
3	C1, D1	CU6	3	Implement fast spatial (HTM) indexing for Catalogues	IAB, NCH	1	0	0	0
				Database and Pixel Data Hardware					
4e			1	Install and test hardware RAID controller for Catalogue Server disks	NCH, HMG	2	10	50	100
4f			1	Acquire and install another jbod disk set for Catalogue Server	HMG, NCH	1	0	0	0
				Data transfer and ingestion tools					
*		CU		*Test curation tools by loading proto-WSA archive using test data from CASU*	*IAB,NCH,ES*	*2*	0	50	100
5h		CU14	3	Create standard source detection list from stacked or mosaiced image product *2	IAB, NCH	4	0	50	50
6a	C2-3	CU8	3	Design procedure for creating/updating merged source catalogues from newly-ingested data (*2)	NCH	1	100	100	100
6b	C2-3	CU8	3	Build and test tool for creating/updating merged source catalogues from newly-ingested data (*2)	IAB, NCH	6	50	50	50
				Catalogue maintenance tools					
5k		CU19	2	Produce tool verify, freeze and backup database	ES, NCH	2	50	50	50
5l		CU20	2	Produce tool to release / place on line new DB products	ES, NCH	2	10	10	50
7a	C3	CU7	3	Design procedure for photometric recalibration (*2)	NCH	1	0	0	0
				Data Delivery and Image processing tools					
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	2	10	50	50
8c	D1, C7		3	Design, build, test WWW interface and tools for searching WSA by position to return finder-chart (10´) images deliver Sh. + SQL scripts	MAR	2	0	50	50
8d	D1, C7		2	Write and install on-line documentation for use of WSA interface & tools	MAR	2	0	0	10
8e	C5, D1		3	Refine WWW interfaces and tools based on SSA external user feedback	MAR	2	50	50	100
8f			3	Liaise with AstroGrid Deployment working group	MAR,NCH,RGM	1	10	10	50
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	3	0	10	10
Tasks or part-tasks in italics are additions or ammendments made during the Quarter						46	7.3	17.2	29.0