

Ref	SRD1	CU	V	WSA VDFS-WP-6 sub-tasks / 2004 Q1 (January - March) deliverables	who	mw	Jan	Feb	Mar
				Contingency					
			2	Prepare materials for funding reviews, respond to other requests for information	NCH, PMW	4	50	50	100
				Database Design					
2b	C6, D4	CU12	4	Get and ingest external survey data (i) 2MASS	ES	1	50	100	100
2c	C6, D4	CU12	4	Get and ingest external survey data (ii) ROSAT, USNO-B, IRAS, FIRST (*3)	ES	2	50	100	100
2d	C6, D4	CU12	4	Get and ingest external survey data (iii) SDSS EDR and DR-I	ES	2	50	100	100
				Database and Pixel Data Hardware					
4c	C1		2	Stabilise & exercise SSA and get experience of external users to test design	NCH,MAR	4	50	50	100
4d	C2		3	Test WSA pixel data hardware master node (curation server, Djoser) with simulated and/or engineering WFCAM data from CASU	ES	2	50	100	100
				Data transfer and ingestion tools					
5a	C2-3. D22	CU1	3	Build, test tools to transfer data from CASU *1 deliver Python script	ES	1	50	100	100
5c		CU3	3	Ingest details of transferred images + library compressed image frame products *1 deliver script	IAB, (MAR)	1	50	50	100
5d		CU4	3	Ingest single frame source detections *1 deliver script	IAB,NCH	1	50	50	100
*		CU		<i>Test curation tools by loading proto-WSA archive using test data from CASU</i>	IAB,NCH,ES	4	50	50	50
5f		CU9	3	Produce tool for list-driven measurements between WFCAM passbands using CASU list-driven photometry tool (*3)	IAB	4	0	0	0
5h		CU14	3	Create standard source detection list from stacked or mosaiced image product *2	IAB	4	0	0	0
6a	C2-3	CU8	3	Design procedure for creating/updating merged source catalogues from newly-ingested data *2	NCH	2	0	0	50
				Catalogue maintenance tools					
5k		CU19	2	Produce tool verify, freeze and backup database	ES, NCH	3	10	50	50
5l		CU20	2	Produce tool to release / place on line new DB products	NCH, ES	3	0	10	50
				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	1	0	0	10
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	10	10	10
8d	D1, C7		2	Write and install on-line documentation for use of WSA interface & tools	MAR	2	0	0	0
9a	D1, C7		3	Design, build, test WWW interface for searching SSA and external catalogue (e.g. 2MASS), returning tables in specified format	MAR	2	0	0	100