Ref	SRD1	CU	V	WSA VDFS-WP-6 sub-tasks / 2003 Q3 (July - September) deliverables	who	mw	part done
				Database Design			
2a	C6, D4		4	Design DB SQL schemas for external survey catalogues: (i) 2MASS	MR,ES	2	
2b	C6, D4	CU12	4	Get and ingest external survey data (i) 2MASS	ES	1	
3	C1, D1	CU6	3	Implement SQL script for spatial and other indexing for catalogues	RGM,NCH	3	10
				Database and Pixel Data Hardware			
4a	C1		3	Test DB Server hardware, install DBMS, prototype and tune DB system, with SSS data to make SSA.	NCH,ES,MR	6	50
4b	C1			Exercise SSA and get experience of external users to test design	NCH,ES	2	
4c	C2			Acquire and install WSA pixel data hardware	ES, HMG	3	
				Data transfer and ingestion tools			
5a	D22	CU1	3	Build, test tools to transfer data from CASU *1 deliver Linux shell script	ES	2	50
5c		CU3	3	Ingest details of transferred images + library compressed image frame products *1 deliver script	IAB, (MR)	3	50
5d		CU4	3	Ingest single frame source detections *1 deliver script	IAB,NCH	3	50
				Catalogue maintenance tools			
5m		CU		Produce wrapper scripts for CU modules (deliver Python scripts)	IAB	3	
5i		CU16	3	Create tools for default joins with external catalogues: deliver SQL script	NCH	3	10
5j		CU18		Tool to create/re-create table indices	NCH,ETWS	3	
				Image processing and data delivery tools			
5g		CU13	3	Create library stacked and/or mosaiced image frame *2 deliver scripts, C++ app	IAB	4	50
8a	D1		3	Design, build, test WWW interface and tools for searching WSA by position (equatorial, galactic or SDSS spherical) and returning object tables: deliver Sh. + SQL scripts	MR	4	50
8b	D1, C7		3	Design, build, test WWW interface and tools for searching WSA by position (equatorial, galactic or SDSS spherical) and returning finder-chart (10´) images deliver Sh. + SQL scripts	MR	3	10
9	C5-6, D1, 4-6, 8,12-16			Design, build, test WWW interface and tools for searching WFCAM catalogues and in combination with external catalogues (2MASS), deliver Sh. + SQL scripts	MR	4	