Ref	SRD1	CU	V	**WSA VDFS-WP-6 sub-tasks / 2003 Q2 deliverables**	**who**	**mw**	**May**
							%
0			1	Complete documentation and prepare presentations for Critical Design Review on April 15-16	All	4	100
				Database Design			
1	C1.8		2	Design V1.0 DB (SQLserver schemas) to hold specified information from Surveys (observation info, image info, object catalogues, merged survey catalogues, progress catalogue) and open-time WFCAM observations.	NCH,ES,RM	3	10
2a	C6, D4		4	Design DB SQL schemas for external survey catalogues specified e.g. 2MASS, USNO B, IRAS.	MR	2	0
3	C1, D1	CU6	3	Implement SQL script for spatial and other indexing for catalogues	RM,NCH	3	10
				Database Hardware			
4	C1		3	Test DB server hardware, install DBMS, prototype and tune DB system, with SSS data to make SSA.	ES,MR	6	50
				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
5b		CU2	3	Create "library" compressed image frame products *2 deliver C++ app	IB	3	10
5c		CU3	3	Ingest details of transferred images + library compressed image frame products *1 deliver C++ app. + script	MR,IB	3	10
5d		CU4	3	Ingest single frame source detections *1 deliver C++ app, + script	NCH,MR,RM	3	10
				Catalogue maintenance tools			
5i		CU16	3	Create tools for default joins with external catalogues *1 deliver SQL script	NCH,RM,MR	3	10
				Image processing tools			
5g		CU13	3	Create library stacked and/or mosaiced image frame *2 deliver scripts, C++ app	IB	4	10
8	C7, D1		3	Design, build, test WWW interface and tools for searching UKIDSS by position (equatorial, galactic or SDSS spherical) and returning finder-chart (10´) images deliver Sh. + SQL scripts	MR	2	50