

| Ref | SRD1 | CU | V | WSA VDFS-WP-6 sub-tasks / 2003 Q2 deliverables | who | mw | Apr | May | June |
|-----|--------|------|---|---|-----------|----|-----|-----|------|
| 0 | | | 1 | Complete documentation and prepare presentations for Critical Design Review on April 15-16 | All | 4 | 100 | 100 | 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 | 3 | 10 | 10 | 100 |
| 2a | C6, D4 | | 4 | Design DB SQL schemas for external survey catalogues specified e.g. 2MASS, USNO B, IRAS. | MR | 2 | 0 | 0 | 0 |
| 3 | C1, D1 | CU6 | 3 | Implement SQL script for spatial and other indexing for catalogues | RM,NCH | 3 | 10 | 10 | 10 |
| | | | | Database Hardware | | | | | |
| 4 | C1 | | 3 | Test DB server hardware, install DBMS, prototype and tune DB system, with SSS data to make SSA. | NCH,ES | 6 | 50 | 50 | 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 | 10 | 50 | 50 |
| 5b | | CU2 | 3 | Create "library" compressed image frame products *2 deliver C++ app | IB | 3 | 10 | 10 | 100 |
| 5c | | CU3 | 3 | Ingest details of transferred images + library compressed image frame products *1 deliver C++ app. + script | MR,IB | 3 | 10 | 10 | 10 |
| 5d | | CU4 | 3 | Ingest single frame source detections *1 deliver C++ app, + script | NCH,MR | 3 | 10 | 10 | 10 |
| | | | | Catalogue maintenance tools | | | | | |
| 5i | | CU16 | 3 | Create tools for default joins with external catalogues *1 deliver SQL script | NCH,RM,MR | 3 | 10 | 10 | 10 |
| | | | | Image processing and data delivery tools | | | | | |
| 5g | | CU13 | 3 | Create library stacked and/or mosaiced image frame *2 deliver scripts, C++ app | IB | 4 | 10 | 10 | 10 |
| 8a | C7, 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 | 2 | 50 | 50 | 50 |
| 8b | C7, D1 | | 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 | 2 | 0 | 0 | 10 |