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| RSRO Targets | | | | | | |
| Major Milestones | | | | | | |
| 12/1/2009 | CASA 3.0 release | | | | | |
| 1/15/2010 | Commissioning of 27-element capable WIDAR | | | | | |
| 3/1/2010 | EVLA early science with WIDAR begins | | | | | |
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| Date (original) | Target | Priority | Date complete | Personnel | Section | Section lead |
| | CASA 3.0 release | | | | | |
| | Testing needed: | | | | | |
| 7/31/2009 | Implement wideband, narrow-field imaging as CASA task | 1 | | Bhatnagar | CASA | Butler, Glendenning |
| 8/21/2009 | Beam squint corrections in CASA | 2 | | Bhatnagar | CASA | Butler, Glendenning |
| 12/31/2009 | Automatic editing of uv data (implement Urvashi's algorithm as task) | 1 | | ARDG; vanMoorsel/Hesman/Ott | Algorithms | Owen, Hunt |
| | Development needed: | | | | | |
| 10/1/2009 | Post-processing cluster parallelization tests complete | 1 | | Golap | CASA | Butler |
| 11/1/2009 | Post-processing cluster specifications complete | 1 | | Golap/Robnett | CASA, CIS | Butler, Robnett |
| 12/31/2009 | Ensure CASA can handle "typical" RSRO dataset sizes | 1 | | Moellenbrock; scistaff testers | CASA | Butler, Glendenning |
| 1/1/2010 | Parallelized cluster software complete | 1 | | Bhatnagar/Robnett | CASA, CIS | Butler, Robnett |
| 3/1/2010 | Fringe-fitting task in CASA | 1 | | Moellenbrock; scistaff testers | CASA | Butler, Glendenning |
| 4/1/2010 | Autoboxing task in CASA | 1 | | Myers/testers needed | CASA | Butler, Glendenning |
| | Commissioning of 27-element capable WIDAR | | | | | |
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| 9/1/2009 | OPT release for RSRO testing | 1 | | Harland/Truitt/Sjouwerman | SSS | Harland |
| 12/1/2009 | Gain calibration for wide bandwidths, weak cal sources | 1 | | Claussen/R. Perley/Moellenbrock/Dhaw | Sci | Chandler |
| | EVLA early science with WIDAR begins | | | | | |
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| 10/1/2009 | Begin testing wideband, narrow-field imaging with WIDAR-0 data | 1 | | ARDG; Owen/vanMoorsel/Dhawan/Mic | Algorithms | Owen, Hunt |
| 10/1/2009 | Initial plan for cluster access and use | 1 | | Owen | Sci | Chandler |
| 12/31/2009 | Narrow-field imaging of single sources with confusing sources | 1 | | Algorithm group; testers needed | Algorithms | Owen, Hunt |
| 1/1/2010 | New wideband calibrator models | 2 | | Mioduszewski | Sci | Chandler |
| 2/15/2010 | OPT release for RSRO users | 1 | | Harland/Truitt/Sjouwerman | SSS | Harland |
| 6/1/2010 | Post-processing cluster purchased | 1 | | Robnett | CIS | Robnett |
| | Future targets | | | | | |
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| 6/1/2010 | Calibration of 3-bit samplers | 1 | | Brisken/Clark/R. Perley | Sci | Chandler |
| 6/1/2010 | Improved reference pointing (multiple sub-bands, weak/line sources) | 1 | | Sjouwerman/Claussen/Hesman | Sci | Chandler |
| 6/1/2010 | Service polarization calibration: time and frequency dependence | 1 | | R. Perley/Moellenbrock | Sci | Chandler |