

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					
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					
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					
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					
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