

OSRO Targets						
Major Milestones			Priorities			
10/1/2009	Proposal deadline	1	Required for start of OSRO			
12/1/2009	CASA 3.0 release	2	Desirable for start of OSRO			
1/15/2010	Commissioning of 27-element capable WIDAR	3	Not needed for start of OSRO (but needed at some stage)			
3/1/2010	EVLA early science with WIDAR begins					
Date (original)	Target	Priority	Date complete	Personnel	Sections	Section leads
	Ongoing science ops targets					
9/25/2009	Begin VLA DnC configuration: EVLA demo science observations	1		Schedsoc/Rupen	Sci	Chandler
10/1/2009	AAS abstracts due	1		Rupen	Sci	Chandler
10/16/2009	Begin VLA D configuration	1		Schedsoc	Sci	Chandler
	Proposal deadline					
8/3/2009	Proposal/scheduling process and configuration durations	1		Chandler/Wrobel/Clark/Dickman	NM-AD	Dickman
8/17/2009	PST ready for testing	1		OpenSky/Claussen	OEO, SSS, Sci	Radziwill, Harland, Chandler
8/21/2009	SRO policy announced in NRAO eNews	1		Chandler	Sci	Chandler
9/1/2009	PST updated for OSRO	1		OpenSky/Claussen	OEO, SSS, Sci	Radziwill, Harland, Chandler
9/1/2009	PST documentation updated for OSRO	1		Claussen	Sci	Chandler
9/1/2009	Exposure calculator revised for OSRO	1		Claussen/Sjouerman/Owen/Witz	Sci, SSS	Chandler, Harland
9/1/2009	EVLA Observational Status Summary for OSRO	1		Chandler/R. Perley/Rupen	Sci	Chandler
9/1/2009	New EVLA website for all users	2		vanMoorsel/Witz	CIS, Sci	Robnett, Chandler
9/15/2009	News for Proposers distributed	1		Chandler/Schedsoc	Sci	Chandler
10/1/2009	Proposal deadline, EVLA D/DnC-configuration	1		Schedsoc	Sci	Chandler
	CASA 3.0 release					
	Testing needed:					
5/29/2009	ALMA pipeline autoflag available as task in CASA	2		Larsen/vanMoorsel/Goss/Ott	CASA	Butler, Glendenning
6/19/2009	UVFIX equivalent in CASA	1		Reid/Fomalont/Mioduszewski/Kogan	CASA, Sci	Glendenning, Chandler
6/26/2009	Implement autoflagging as task in CASA	2		Larsen/vanMoorsel/Goss/Ott	CASA, Sci	Glendenning, Chandler
6/26/2009	Selection of specified subarrays of data in CASA	2		Reid/Mioduszewski	CASA, Sci	Glendenning, Chandler
7/3/2009	BLCAL capabilities in CASA	1		Moellenbrock/Dhawan/Fomalont	CASA, Sci	Glendenning, Chandler
9/30/2009	Fast plotting in CASA	1		L. Glendenning/Ott/Momjian	CASA, Sci	Glendenning, Chandler
10/1/2009	Ensure CASA can handle "typical" OSRO dataset sizes	1		Moellenbrock; scistaff testers	CASA	Butler, Glendenning
	Development needed:					
5/29/2009	CLEAN box manipulation in CASA (FILEBOX equivalent)	1		Ye/Owen	CASA, Sci	Glendenning, Chandler
8/7/2009	CLCOR-like task in CASA	1		Moellenbrock/Fomalont/Dhawan	CASA, Sci	Glendenning, Chandler
8/14/2009	Subset of intents in UVFITS for AIPS	1		Moellenbrock/Rupen/Greisen	CASA, Sci	Chandler
8/15/2009	Offer Tant/Tsys plotting in plotms	1		Moellenbrock/testers needed	CASA	Butler, Glendenning
8/15/2009	CASA filler to fill Tsys and WX data	1		Caillat/testers needed	CASA	Butler, Glendenning
8/31/2009	Flagging of shadowed antennas in CASA filler	1		Caillat/Brisken	CASA, Sci	Glendenning, Chandler
9/30/2009	Enable Tsys scaling of data in CASA	1		Moellenbrock/testers needed	CASA	Butler, Glendenning
10/1/2009	CORR-dependent flagging in CASA	3		Moellenbrock/testers needed	CASA	Butler, Glendenning
10/1/2009	CASA spectral line and cube analysis	3		CASA developers; testers needed	CASA	Butler, Glendenning
10/1/2009	CASA plotting and image annotation	3		CASA developers; testers needed	CASA	Butler, Glendenning
10/1/2009	CASA support for Solar System objects	3		CASA developers/Butler; testers needed	CASA	Butler, Glendenning
10/1/2009	CASA code freeze	1		CASA	CASA	Butler, Glendenning
11/1/2009	Finalize and verify CASA/UVFITS/AIPS data path	1		Moellenbrock/Rupen	CASA	Butler, Glendenning
12/1/2009	CASA production release	1		CASA	CASA	Butler, Glendenning
1/1/2010	CASA automated calibration procedure for OSRO modes	2		CASA developers/Sjouerman	CASA, Sci	Butler, Glendenning, Chandler
1/15/2010	CASA cookbook updated for OSRO	1		Myers	Sci	Chandler

3/1/2010	Image polarizations separately (non-joint deconvolution) in CASA	2	Golap/Perley	CASA, Sci	Glendenning, Chandler
4/1/2010	Allow flagging based on Tsys and other parameters in CASA	2	Larsen/testers needed	CASA	Butler, Glendenning
4/1/2010	Allow easy plotting of histograms for cubes in CASA	1	Schiebel/testers needed	CASA	Butler, Glendenning
	Commissioning of 27-element capable WIDAR				
8/1/2009	Begin tests of OSRO modes with WIDAR-0	1	Rupen/Dhawan/Ott	Sci	Chandler
8/7/2009	Write output data format 1.0 (SDM1.0, BDF2.0)	1	Rupen	Sci	Chandler
9/1/2009	Test AAT automatic conversion of retrieved EVLA data to UVFITS	1	van Moorsel/Sjouwerman/Rupen	Sci	Chandler
9/1/2009	StB CMIBs Tsys calculation	1	Rowen/Sowinski/Clark/Rupen/R. Perley	M&C	Butler
9/1/2009	System temperature calibration	1	Brisken/Clark/R. Perley	Sci	Chandler
9/1/2009	CBE averaging and decimation in time	1	Pokorny/Rupen	M&C	Butler
9/1/2009	CBE averaging and decimation in frequency	2	Pokorny/Rupen	M&C	Butler
9/1/2009	Implement Hanning smoothing in AAT	1	Benson/Rupen/Sjouwerman	SSS	Butler
9/15/2009	SSS ready to create OSRO WIDAR configurations in RCT	1	Harland/new hire	SSS	Harland
10/1/2009	Produce OSRO SDM and BDF data formats	1	Rupen	Sci	Chandler
11/1/2009	Test delay calibration procedure for WIDAR-0 in CASA	2	Rupen/Dhawan/Perley/Moellenbrock	Sci	Chandler
1/1/2010	Bandpass stability tests with WIDAR-0	1	R. Perley/Momjian/Ott	Sci	Chandler
1/1/2010	Executor controls correlator	1	Clark/Vrcic/Harland	M&C, SSS	Butler, Harland
1/1/2010	Other CBE processing	1	Pokorny/Rupen	M&C	Butler
1/1/2010	Primary beam measurements and holography	2	R. Perley/Hesman	Sci	Chandler
1/1/2010	TelCal complete, ref. ptg.	1	Sowinski/Butler/Clark/new hire	M&C	Butler
1/11/2010	Shut down VLA correlator	1	Operations	Ops	P. Perley
	EVLA early science with WIDAR begins				
7/1/2009	Prototype online helpdesk	1	Chandler/Witz/CIS	Sci, CIS	Chandler, Halstead
7/31/2009	Complete SSS requirements for OSRO	1	Wrobel/Sjouwerman/Claussen	Sci	Chandler
8/15/2009	Test AAT single sign-on using external testers	1	Sjouwerman	Sci	Chandler
10/1/2009	OPT pre-populate project from PST	2	Harland/Witz/OpenSky/Sjouwerman/Claussen	SSS	Harland
11/1/2009	Train data analysts, OPT, AAT, CASA	1	Sjouwerman/Claussen/vanMoorsel	Sci	Chandler
11/1/2009	Plan for supporting increased number of visitors	2	van Moorsel	Sci	Chandler
12/1/2009	Upgrade to 1Gbps link to Internet2	1	Robnett	CIS	Robnett
12/1/2009	Data analyst for data distribution via alternative media	1	P. Perley	Ops	P. Perley
12/1/2009	Support remote user access	1	Robnett/van Moorsel	CIS, Sci	Robnett, Chandler
12/1/2009	Final online helpdesk	1	Chandler/Witz/CIS	Sci, CIS	Chandler, Halstead
1/1/2010	AIPS automated calibration procedure for OSRO modes	3	Sjouwerman	Sci	Chandler
1/1/2010	AIPS/CASA data/calibration pipeline quality analysis	2	Greisen/Sjouwerman	Sci	Chandler
1/1/2010	Purchase archive disks	1	Robnett	CIS	Robnett
1/1/2010	OPT documentation in place for OSRO	1	Sjouwerman	Sci	Chandler
1/1/2010	Flux density scale	2	Butler/R. Perley	Sci	Chandler
1/1/2010	Calibrator survey	2	Hesman/Sjouwerman/Myers	Sci	Chandler
1/15/2010	OPT release for OSRO users	1	Harland/Truitt/Sjouwerman	SSS	Harland
1/15/2010	VLA website for archival information only	1	Chandler/van Moorsel/Sjouwerman	Sci	Chandler
1/15/2010	AIPS cookbook updated for OSRO	1	Greisen	Sci	Chandler
3/1/2010	Gain curves, tipping scans	2	R. Perley/Butler/Marvil	Sci	Chandler
3/1/2010	AAT automatic transfer and cataloging of EVLA data finalized	1	van Moorsel/Sjouwerman/Rupen	Sci	Chandler
3/1/2010	Online flags in place	1	Butler	M&C	Butler
3/1/2010	Tipping scan analysis implemented in AIPS	2	Mioduszewski/Claussen/Butler/Marvil	Sci	Chandler
3/1/2010	Solar cal tests	3	R. Perley	Sci	Chandler
3/1/2010	MCAF: SDM 1.0 supported	1	Moeser/Rupen	M&C	Butler
3/1/2010	Begin operation as EVLA	1	All	All	All
	Future targets				
6/1/2010	Analysis of user reduction requirements for 2 GHz OSRO	1	Greisen/Owen/Butler	Sci	Chandler