

OSRO Targets						
Major Milestones		Priorities				
		0=Will not start observing without this				
12/1/2009	CASA 3.0 release	1=Required for start of OSRO				
1/15/2010	OSRO/WIDAR Commissioning	2=Desirable for start of OSRO				
3/1/2010	EVLA early science with WIDAR begins	3=Not needed for start of OSRO (but needed at some stage)				
Date (original)	Target	Priority	Date complete	Personnel	Sections	Section leads
	Ongoing science ops targets					
9/25/2009	Begin EVLA demo science observations	1		Schedsoc/Rupen	Sci	Chandler
10/16/2009	Begin VLA D configuration	1		Schedsoc	Sci	Chandler
11/16/2009	Proposal technical reviews due	1		Schedsoc	Sci	Chandler
1/3/2010	AAS meeting	1		Scistaff	Sci	Chandler
1/15/2010	Documentation updated	1		Scistaff	Sci	Chandler
1/15/2010	Call for proposals	1		Schedsoc	Sci	Chandler
2/1/2010	Proposal deadline, C-configuration	1		Schedsoc	Sci	Chandler
	CASA 3.0 release					
	Testing needed:					
11/13/2009	CLCOR-like task in CASA	1		Moellenbrock/Fomalont/Dhawan	CASA, Sci	Elias, Chandler
11/13/2009	ALMA pipeline autoflag available as task in CASA (not for 3.0)	2		Larsen/vanMoorsel/Goss/Ott	CASA	Butler, Elias
11/13/2009	CLEAN box manipulation in CASA (FILEBOX equivalent)	1		Ye/Owen/Myers	CASA, Sci	Elias, Chandler
11/13/2009	Implement autoflagging as task in CASA	2		Larsen/vanMoorsel/Goss/Ott	CASA, Sci	Elias, Chandler
11/13/2009	Test flagging of shadowed antennas in CASA (waiting for D-config)	1		Larsen/Myers	CASA, Sci	Elias, Chandler
11/13/2009	CASA filler to fill Tsys and WX data	1		Caillat/testers needed	CASA	Butler, Elias
11/13/2009	Fast plotting in CASA	1		Moellenbrock/Ott/Momjian	CASA, Sci	Elias, Chandler
11/13/2009	Test end-to-end processing of OSRO datasets	1		Moellenbrock; scistaff testers	CASA	Butler, Elias
12/1/2009	CASA production release	1		CASA	CASA	Butler, Elias
1/15/2010	CASA cookbook updated for OSRO	1		Myers	Sci	Chandler
	Development needed for 3.0 patch:					
12/1/2009	Target list finalized for 3.0 patch	1		CASA/EVLA	CASA	Butler, Elias
	OSRO/WIDAR Commissioning					
9/8/2009	Write fully-populated data format for OSRO (flagging & spw)	0		Rupen	Sci	Chandler
11/1/2009	Test frequency and time averaging in AAT	1		Benson/Fomalont/Butler	SSS	Butler
11/1/2009	Write correctly-populated data format for OSRO	0		Rupen	Sci	Chandler
11/1/2009	Test delay calibration procedure for WIDAR-0 in CASA	2		Rupen/Dhawan/Myers/Moellenbrock	Sci	Chandler
11/30/2009	SSS ready to create OSRO WIDAR configurations in RCT	1		Harland/Lyons	SSS	Harland
12/1/2009	Plan for Tsys calibration	0		M&C/Dhawan	M&C, Sci	Butler, Chandler
12/1/2009	Test system temperature calibration	0		R. Perley/scistaff	Sci	Chandler
12/1/2009	Begin tests of OSRO modes with WIDAR-0	1		Rupen/Dhawan/Ott	Sci	Chandler
12/7/2009	WIDAR timing code problems resolved	0		Rupen/Fort	Sci	Chandler
12/15/2009	Doppler tracking tests complete	1		Clark/Rupen	M&C, Sci	Butler, Chandler

1/1/2010	Bandpass stability tests with WIDAR-0	1	R. Perley/Momjian/Ott	Sci	Chandler
1/1/2010	Executor controls correlator	0	Clark/Vrcic/Harland	M&C, SSS	Butler, Harland
1/1/2010	Primary beam measurements and holography	2	R. Perley/Hesman/Cotton	Sci	Chandler
1/1/2010	TelCal complete, ref. ptg.	0	Sowinski/Butler/Clark/Cummings	M&C	Butler
1/11/2010	Shut down VLA correlator	1	Operations	Ops	P. Perley
10/1/2010	Test CBE averaging and decimation in time	1	Pokorny/Rupen	M&C	Butler
	EVLA early science with WIDAR begins				
7/1/2009	Prototype online helpdesk -- testing	1	Chandler/Witz/CIS	Sci, CIS	Chandler, Halstead
9/1/2009	New EVLA website for all users	2	vanMoorsel/Witz	CIS, Sci	Chandler
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/Chandler	Sci	Chandler
12/1/2009	Data analyst for data distribution via alternative media	1	P. Perley	Ops	P. Perley
12/2/2009	Review helpdesk configuration	1	vanMoorsel/Greisen/Witz	Sci, CIS	Chandler, Halstead
12/15/2009	1 Gbps link to Internet-2	1	Robnett/NMT	CIS	Robnett
1/1/2010	OPT pre-populate full project from PST	3	Harland/Witz/OpenSky/Sjouwerman/C	SSS	Harland
1/1/2010	First draft of calibration pipeline plan for OSRO modes	2	Sjouwerman	Sci	Chandler
1/1/2010	AIPS/CASA data/calibration pipeline quality analysis plan	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	Plan for data path for calibrator survey	2	Hesman/Sjouwerman/Myers	Sci	Chandler
1/15/2010	OPT release for OSRO users	0	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
2/1/2010	Final online helpdesk	1	Chandler/Witz/CIS	Sci, CIS	Chandler, Halstead
3/1/2010	Gain curves, tipping scans	2	R. Perley/Butler/Marvil	Sci	Chandler
3/1/2010	Off-source flags and subreflector flags in place	0	Butler	M&C	Butler
3/1/2010	Tipping scan analysis implemented in AIPS	2	Mioduszewski/Claussen/Butler/Marvil	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
9/1/2010	Solar cal tests	3	R. Perley	Sci	Chandler
	Future targets				
6/1/2010	Analysis of user reduction requirements for 2 GHz OSRO	1	Greisen/Owen/Butler	Sci	Chandler