

Telescope	Nominal SEFD (Jy) in each frequency range (MHz)								
	<1500	1500-1799	1800-2499	2500-4999	5000-6499	6500-7999	8000-9999	10000-14999	>15000
Parkes ¹⁾	40	42	30	110	110	110	43	370	250
New ATCA* << (5x22m tied array)	66	66	66	?	42	47	48	-	101
New ATCA* << (single 22m dish)	332	332	332	?	208	234	239	-	505
Old ATCA* << (5x22m tied array)	68	68	106	70	70	170	86	-	106
Old ATCA* << (single 22m dish)	340	340	530	350	350	850	430	1300	530
Mopra	340	340	530	350	350	850	430	1300	900
Hobart	470	420	650	640	-	1240	560	1200	1800
Ceduna	900	800	400	450	-	550	600	750	2500
Tidbinbilla	-	23	16	-	-	-	25	-	60
Hart	-	200	210	290	260	290	340	480	3000
Tigo	-	-	-	-	-	-	7700	-	-
O'Higgins	-	-	-	-	-	-	6300	-	-
ASKAP	6000	6000	-	-	-	-	6000	-	-
Warkworth 12m << (After Apr2014)	-	-	3400	-	-	-	3800	-	-
Warkworth 12m << (Before Apr2014)	-	-	8000	-	-	-	8000	-	-
Warkworth 30m	-	-	-	-	-	650	~1000 ²⁾	-	-
Katherine	-	-	5000	-	-	-	4000	-	-
Yarragadee	-	-	4000	-	-	-	3500	-	-
Hobart12	-	-	5000	-	-	-	4500	-	-

→* ATCA receivers were upgraded over a 3 year period from November 2009 to November 2012. The installation dates of the individual antennas were

Antenna	16cm	4cm
CA01	06DEC2010	21AUG2012
CA02	21JUN2010	29NOV2011
CA03	02NOV2009	18SEP2012
CA04	16AUG2010	19FEB2013
CA05	18OCT2010	26NOV2012
CA06	16AUG2010	27NOV2012

¹⁾

https://www.parkes.atnf.csiro.au/observing/documentation/user_guide/pks_ug_3.html

²⁾

New system, SEFD approximate, feedback from user experiments appreciated

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