

ATCA Update

ATUC October 2019

Jamie Stevens | 2019-October-30



Australia's National Science Agency



Legacy Projects

GLASS finishes observing this semester, and IMAGINE has 1xH214, 1x750C, 9x750B targets remaining.

Does the community want another round of Legacy projects?

Proposers should feel free to ask for large amounts of time through the regular proposal Time allocations for this semester and last (total semester time does not include VLBI and maintenance/reconfig time), and the amount of time remaining for each project.

	2019AP	2019OC	Remaini
	R	T	ng
Time (hrs)	3571	3204	
GLASS	300 hrs	708 hrs	0
(Huynh)	8.4 %	22.1 %	
IMAGINE (Popping)	222 hrs 6.2 %	312 hrs 9.7 %	111 hrs (3 configs)
StarFISH	321 hrs	144 hrs	1167 hrs
(Breen)	12.5 %	4.5 %	43.2 %
CACHMC	300 hrs		622 hrs
(Jackson)	8.4 %		41.5 %
Total	1143 hrs 32.0 %	1164 hrs 36.3 %	



https://www.narrabri.atnf.csiro.au/people/ste616/ cabb_block_drop_statistics/ CABB Status Report – Drops over





https://www.narrabri.atnf.csiro.au/people/ste616/ cabb_block_drop_statistics/ CABB Status Report – Time to





https://www.narrabri.atnf.csiro.au/people/ste616/ cabb_block_drop_statistics/ CABB Status Report – Drop





Statistic	CS	Project allocation expect to get tim	ns for "normal" pro ne in a single sem	ojects (who ester, excluding
	2018APR	2018OCT	2019APR	2019OCT
# of Proposals	32 (1405 hr)	44 (1719 hr)	37 (1833 hr)	26 (1159 hr)
Cutoff Grade	3.5	3.2	3.4	3.2
Projects 90 - 100%	5	18	18	20
Projects 40 - 90%	7	10	3	2
Projects < 40%	2	1	0	0
Projects 0%	18	15	16	4



Demand Drop

- We don't know the cause for the sudden drop in demand in 2019OCT.
 We can't anticipate the pressure for 2020APR.
- Despite low pressure in total terms, LST pressure made it impossible to schedule everyone.
- Any feedback on ATCA is always appreciated.





NA	PA P	ress	ure			
100%	0.11	0.12	0.13	0.16		0.2
100%					Transie 🗖	ents
0.07	0.13	0.1	0.11		Distant	: Galaxies
0. 04				0.06	0.08 ^{N / SI}	
80%9:93	0.07	0.11	0.09	0.05	EG Sta	r Formation
0.01	0.06			0.05	0.05 MW St	ar Formation
70%	0.00	0.07	0.06	0.05	0.04 Nearby	Galax 0:01
0:04	0.05	0.04	0.06	8:83	0.04 eutro	n Star 0/J04 sars
60%0.09	0.00	0.06	0:08	0.02	0.09lanets	0.06
500 0.05	0.00	0.05	0.03	8:85	a a Masers	0: 0≯
0.03	0.03	0:03	0.07	0.07	0:00 iagne	tic Field:04
40%	0.09	0.04	0.07	0.05	0.05ate St	ellar L 0 95 tion
0.05		0.00	0.02	0.04	0.03G Inte	erstell
30% 0.1	0.07	0.05	0:06	0.05	Q.Q2	0:11
	0.03	0.07	0.04	0.1	Mediur	erstellar
20% 0.14	0.07	0.1	0.09			0.13
	0.08	0.1	0.09	0.1		nt Rinaries
10%	0.02		0.02		0.8 3GN	0.05
0%	0.02		0.02	0.05	Magella	anic Clouds
2016APR	2017APR	2017OCT	2018APR	20180CT	2019APR	20190CT

Click icon to add picture





NAPA Allocation

Semester	NAPA/ToO (hours)
2019APR	538
2018OCT	611
2018APR	291
2017OCT	288
2017APR	223





Observer Training

- Observers are often asking to do qualification training outside of their own project.
- Policy still is that duty astronomers train and support observers, and DAs get training from staff.
- We try to be accommodating when possible.
- In proposals, use the "preferred dates" field to let us know when you might





Observer Training

- Work continues on competency list and ways to check it.
- ATCA is a place you can still go to observe and (if practical) be duty astronomer.





Thank you

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