



NSF/AST Update on FY13 Budget Request

AAAC

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FY 2010-2013 NSF Budgets

NSF & AST	NSF R&RA	%/prior yr	AST	%/prior
FY10 Approp.	\$5.62B	+9.1%	\$246.5M	+8%
FY11 Request	\$6.02B	+7.1%	\$251.8M	+2%
FY11 Approp.	\$5.61B	-0.2%	\$236.8M	-4%
FY12 Request	\$6.25B	+12.4%	\$249.1M	+5%
FY12 Approp.	\$5.69B	+1.4%	\$234.5M	-1%
FY13 Request	\$5.98B	+5.2%	\$244.5M	+4%

- \$10M increase for AST includes increase of \$9M for EARS (Enhancing Access to the Radio Spectrum), connected to the President's Broadband Initiative
- Each of AST FY11/12 approps was \$15M below request
 - Even at full request level, AST budget will be less than FY 2010, and must accommodate EARS plus \$15M increase in ALMA operations
- See last AAS newsletter for more commentary



MREFC Request and Outyear Projections

MREFC Account Funding, by Project
(Dollars in Millions)

	FY 2011 Actual	FY 2012 ¹ Estimate	FY 2013 Request	FY 2014 Estimate	FY 2015 Estimate	FY 2016 Estimate	FY 2017 Estimate	FY 2018 Estimate
AdvLIGO	\$23.58	\$20.96	\$15.17	\$14.92	-	-	-	-
ALMA	13.92	3.00	-	-	-	-	-	-
ATST	5.00	10.00	25.00	42.00	20.00	20.00	9.93	-
IceCube ²	5.29	-	-	-	-	-	-	-
NEON	12.58	60.30	91.00	98.20	91.00	80.66	-	-
OOI	65.00	102.80	65.00	27.50	-	-	-	-
MREFC Total	\$125.37	\$197.06	\$196.17	\$182.62	\$111.00	\$100.66	\$9.93	-

- ALMA construction spending ends
- ATST requested to return to higher profile
- Little room for new starts in FY 2014



Other Items of Interest in FY 2013 request

- Significant cuts in Gemini, NRAO, and NSO, after NOAO cut in FY 2012
 - These cuts would enable grant funding to stay relatively flat compared to FY 2012
 - Gemini instrumentation increase in FY 2012 minibus is compensated by reduction in FY 2013 request
 - Facility balance beyond FY 2013 depends on Portfolio Review report and AST implementation plan
- LSST request for \$7.5M, to continue Design & Development leading to possible MREFC start
- General expectation of very late budget appropriations during this election year

