

Quarterly Management Report
Robert Stobie Prime Focus Imaging Spectrograph
Quarter 3-4, 2007

13 October, 2008

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This report contains a budget status for the RSS instrument as of Jan 1, 2008.

A) Actual Expenditures through Quarter 4, 2007

A PDF copy of the quarterly UW direct cost reconciliation spreadsheets for Quarter 3 and Quarter 4, 2007 is attached:

- 1) Supplies and Materials were overspent by \$6 (\$9 with indirect).
- 2) With the publication of the Burgh, et al paper on VPH ghosts (*PubASP*, **199**, 1069) the publications budget has been exhausted, with an overspend of \$259 (\$377 with indirect).
- 3) Travel in Quarter 3, 2008 was overspent by \$2202 (\$3204 with indirect). This included two unbudgeted charges, one a \$1212 reimbursement for the 2005 SAAO accommodation overcharge, which was incorrectly returned to the RSS budget instead of to the traveler, and the other a \$990 trip to Pilot Group.
- 4) Travel in Quarter 4, 2007 was overspent by \$1598 (\$2325 with indirect) due to very expensive airline tickets to the Durban Workshop/ SSWG/ Board meeting.

B) Cost to Completion Revisions

The EXCEL budget is available at the report website. Quarters 3 and 4, 2007 were updated to account for actual costs (above), the future budget was extended for another year, the travel budget increased and rescheduled, and the inflation factors were updated.

- 1) \$2000 (\$2910 with indirect) has been added to Quarters 2 and 4, 2008 and Quarter 2, 2009, to cover Board meeting travel in the extended schedule.
- 2) Another \$2000 (\$2910 with indirect) was added to Quarter 2, 2009, to cover a second trip for instrument lift and on-sky commissioning.

The following two tables show the deltas, in nominal dollars and base dollars, from the 2007 Quarter 2 budget, (Dec 21, 2007).

Nominal Dollars

	2007 Q2	2007 Q4	Delta
UW	\$4,081,369	\$4,098,923	\$17,554
SAAO	\$605,231	\$605,231	\$0
RU	\$1,005,183	\$1,005,183	\$0
Total	\$5,691,783	\$5,709,337	\$17,554

Base dollars

	2007 Q2	2007 Q4	Delta
UW	\$3,609,520	\$3,621,163	\$11,643
SAAO	\$544,425	\$544,425	\$0
RU	\$885,415	\$884,470	(\$945)
Total	\$5,039,360	\$5,050,058	\$10,698

The changes in the budget are summarized below, keyed to explanation paragraphs in section A (Actual Expenditures) and B (Cost to Completion Revisions).

Delta summary (Nominal direct + indirect)

Delta	Explanation	Item
\$9	Materials and Supplies	A1
\$377	Publications	A2
\$3,204	Travel (Quarter 3, 2007)	A3
\$2,325	Travel (Quarter 4, 2007)	A4
\$2,910	Board Travel (Quarter 2, 2008)	B1
\$2,910	Board Travel (Quarter 4, 2008)	B1
\$2,910	Board Travel (Quarter 2, 2009)	B1
\$2,910	Commissioning Travel (Quarter 2, 2009)	B2
\$17,555	Total	

With respect to the ceiling established at PDR, \$4,375,136 in base dollars, this budget overspends the cap by \$674,922 base dollars (13.4% of project cost). We expect to recover approximately \$5,000 from the resale of the remaining spare optical blank. The remaining uncertainty is in the actual Pilot Group costs for the reassembly in South Africa, and for some rework on the beamsplitter, in progress.

Budget Reconciliation Pages

SALT
Quarter 3
 Actual Payments Made Jul - Sept 2007

PFIS Expenses	Jul	Aug	Sep	Quarter Total	Amount Budgeted	Actual - Budget
Salaries + Fringes						
Salary						
Fringe						
Total				\$0	\$0	\$0
Tuition Remission						
Tuition Remission						
Total				\$0	\$0	\$0
Supplies & Material						
Misc. (Supplies-Office, Printing & Duplicating-State)						
Supplies						
Other (Maintenance, Repair, Software, Services, Freight)				\$0		
Total				\$0	\$0	\$0
Travel						
International		1212		\$1,212		
Domestic		\$990		\$990		
Total		\$2,202		\$2,202	\$0	\$2,202
Publications						
SPIE etc.						
Total				\$0	\$0	\$0
Capitalized Shipping						
			\$20	\$20	\$20	
Total			\$20	\$20	\$20	\$0
SAAO Accom and travel fund (capitalized)						
lodging						
Total						
Capital Equipment						
3110 - Instrument Structure						
3120 - Optics						
3130 - Mechanisms						
3140 -Control System						
3150 - Slitmask System						
3190 - Detector System						
Total				\$0	\$0	\$0
Subcontractor						
Optomechanical Consultant(Pilot Grp)						
Engineering / Drafting Contract (Design Con)						
Machinist (UW Physics Shop, PSL)						
Total				\$0	\$0	\$0
Total PFIS capitalized	\$0	\$0	\$20	\$20	\$20	\$0
Total PFIS Expenses	\$0	\$2,202	\$20	\$2,222	\$20	\$2,202
Non PFIS expenses						
Travel Matt and Andy Board Meeting	\$1,697					
SPARES supplies			\$239			
FUSP charges - transfer off		\$1,313				
Matt to SA			\$2,157			
Total Non PFIS	\$1,697	\$1,313	\$2,396			
Total PFIS and non-PFIS	\$1,697	\$3,515	\$2,416	\$7,628		

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Quarter 3
 Actual Payments Made Oct - Dec 2007

PFIS Expenses

	Oct	Nov	Dec	L789 carryover charges	Quarter Total	Amount Budgeted	Actual - Budget
Salaries + Fringes							
Salary							
Fringe							
Total					\$0	\$0	\$0
Tuition Remission							
Tuition Remission							
Total					\$0	\$0	\$0
Supplies & Material							
Misc. (Supplies-Office, Printing & Duplicating-State)							
Supplies	\$6				\$6		
Other (Maintenance, Repair, Software, Services, Freight)							
Total	\$6	\$0			\$6	\$0	\$6
Travel							
International	\$2,755		\$843		\$3,598		
Domestic							
Total	\$2,755	\$0	\$843		\$3,598	\$2,000	\$1,598
Publications							
SPIE etc.	\$1,498						
Total	\$1,498	\$0	\$0		\$1,498	\$1,239	\$259
Capitalized Shipping							
		\$51					
Total	\$0	\$51	\$0		\$51	\$51	\$0
SAAO Accom and travel fund (capitalized)							
lodging							
Total					\$0		\$0
Capital Equipment							
3110 - Instrument Structure					\$0		
3120 - Optics		\$23			\$23	\$23	
3130 - Mechanisms					\$0		
3140 -Control System					\$0		
3150 - Slitmask System					\$0		
3190 - Detector System					\$0		
Total	\$0	\$23	\$0		\$23	\$23	\$0
Subcontractor							
Optomechanical Consultant(Pilot Grp)				\$49,176	\$49,176	\$49,176	
Engineering / Drafting Contract (Design Con)							
Machinist (UW Physics Shop, PSL)							
Total				\$49,176	\$49,176	\$49,176	\$0
Total PFIS capitalized	\$0	\$74	\$0	\$49,176	\$49,250	\$49,250	\$0
Total PFIS Expenses	\$4,259	\$74	\$843	\$49,176	\$54,352	\$52,489	\$1,863
Non PFIS expenses							
Travel- Andy to Oct Board Meeting		\$2,067			\$2,067		
Board Mtg Expenses- Matt and Andy			\$2,807		\$2,807		
Passport Extension- Matt			\$60		\$60		
Spares	\$134						
Total Non PFIS	\$134	\$2,067	\$2,867		\$5,068		
Total PFIS and non-PFIS	\$4,393	\$2,141	\$3,710	\$49,176	\$59,420		