

GLAST/LAT Operating Common Fund

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OCF Philosophy

- Opportunity for support of experiment in operations phase from partners
 - Common in HEP experiments
 - Has been extremely successfully used in BaBar (with DOE, CEA, IN2P3, INFN)
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OCF Discussion at IFC Meeting 9/03

- ❑ The IFC supports the concept of an operating 'common fund' (OCF) for the GLAST LAT project.
 - ❑ A proposal for a list of acceptable uses as well as how to approve and assess shares and in kind contributions will be worked out between the IFC and the collaboration management and presented at the next IFC meeting.
 - ❑ The IFC anticipates being able to provide of order \$500,000/year to offset operating expenses in the operating phase.
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OCF Proposed Model

- 1) IFC approves the kind of operating items that would be appropriate to be funded by the Common Fund. The budget for these items would be presented for approval on an annual basis.
- 2) The algorithm for the OCF shares would be the fraction of PHD scientists, excluding students, who are full members of the GLAST collaboration.

The numbers will be updated and ratified by IFC annually. Retirees and on-leave staff, therefore, will be counted if they sign papers.

- 3) In the meeting in fall, IFC will ratify the proposed budget and the count used to determine shares for the following calendar year.
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OCF Proposed Model-Continued

- 4) Invoices to collaborating partners will be sent out accordingly. It is expected that payments will be made promptly, but in no case later than 180 days.
 - 5) Costs of items against OCF budget will be monitored and reported to IFC on semi-annual basis.
 - 6) Glast management will seek pre-approval from IFC if there are needs to spend the Common Fund on categories not on the pre-determined list.
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OCF Proposed Model-Continued

- 7) A special discounted rate of 13% indirect will be charged on both labor and M&S OCF costs.

This charge is to cover the general & administrative costs (G&A) at SLAC. There is no charge for common site support, which would otherwise add an additional 22% over the special rate.

This 13% indirect charge has been historically assessed on all charges against funding brought in by foreign collaborators such as KEK, INFN and IN2P3.

OCF Proposed Budget Items

- 1) Computing ~USD 150K
 - a. Data processing costs
 - b. Computing costs for collaborators stationed at Stanford

 - 2) ISOC Staff ~USD 350K
 - a. LOF – Operations Planning & Commanding:

Programmer	1 FTE	~USD 130K
Technician	1 FTE	~USD 90K
 - b. LOF – Health & Safety Monitoring

Programmer	1 FTE	~USD 130K
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 - 3) Publication Costs ~USD 10K

 - 4) Living Expenses for collaborators stationed at Stanford in well defined collaboration roles ~USD 150K
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OCF Issues for Discussion

- Share value (~8K/USD per PhD)
 - Start date
 - Commissioning (fall 2005)
 - Launch (2/2007)
 - Start higher and ramp down?
 - In kind contributions? Evaluation?
 - Invoicing (Institutional/Agency Direct)
 - Support for people?
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