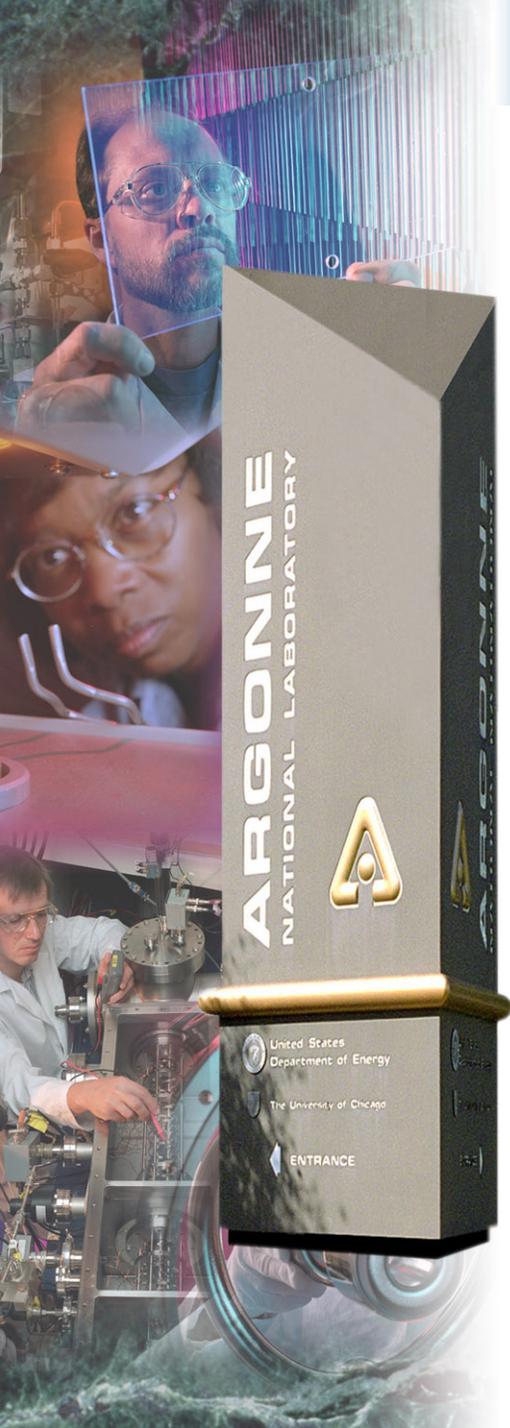


Diagnosics Capital Equipment

FY05 Proposal Number 117

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ARGONNE
NATIONAL LABORATORY



United States
Department of Energy

The University of Chicago

ENTRANCE



*Argonne National Laboratory is managed by
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Project: FY05 (AOD 117) Diagnostics Capital Equipment

Objective: Purchase critical diagnostics equipment (Dynamic signal analyzer, Oscilloscopes and Gated camera) to maintain and/or enhance measurement capabilities. A similar request was made in fy 04, but was not funded.

Background Information:

- New Initiative
- Single Year Funding
- High priority

Justification:

Continue to provide efficient operation of critical diagnostics systems. Maintain and/or enhance measurement capabilities to perform advanced study or to diagnose problems.

Consequence:

Lack of this equipment will impact diagnostics capabilities to perform certain studies and to resolve some beam related issues, efficiently.

Cost (FY05):

AIP Requested	AIP Allocated	Equipment Requested	Equipment Allocated	Operating Requested	Operating Allocated	New Hire Requested	New Hire Allocated
		\$185.78 K	\$100.00 K				

Project: FY05 – PP#117 - Progress Report

Budget Information:

Funds Type	FY05 Request	FY05 Allocated	FY05 Spent
Capital Equipment	\$185.776 K	\$100K	\$100K

Plan and Breakdown Activities

The equipment needs were reviewed in april, 2005 after budget approval and it was decided to procure 2 new fast oscilloscopes due to increase demand for s-band work.

Results

Two fast oscilloscopes (2/4 GHz) have been procured.