

eRA High-Level Accomplishments for FY2005 (October 1, 2004–September 30, 2005)

- Updated all user guides.
- Made numerous presentations and published documents for external users focused on Commons and Electronic Receipt.
- Increased Commons traffic, shown by the following statistics:
 - Verified 32,467 Commons accounts in FY2004 and 5,467 during FY2005 (through 2/21/2005), including 597,000 corrections to the persons data.
 - In all of FY03 and FY04, there were a total of 565,000 Commons logons. Since October 2004, there have been more than 640,000 logons.
 - During the peak IAR period in early March, there were more than 12,000 logons per day to Commons.
 - There are now more than 20,000 registered IAR users.
 - There are 2,495 registered Commons organizations.
 - 97 percent of awards now go to organizations with Commons accounts.
 - 3,100 eSNAPs already have been processed this year.
- PIs registered in the Commons now can view their application's status.
- Developed a disease coding prototype using Collexis[®] software.
- Redesign Grants Management and developed One View Phase I.
- Received electronically submitted grant applications.
- Expanded electronic receipt to accept additional activity types and full-budget grant mechanisms.
- Tracked electronic Type 5s statistics.
- Scanned all electronic T5s—central receipt point.
- Engaged Center for Disease Control and Prevention (CDC), Health Resources and Services Administration (HRSA), Food and Drug Administration (FDA), and Substance Abuse and Mental Health Services Administration (SAMHSA) as partners in eRA/IMPAC II (AHRQ already fully integrated)
- Deployed more than 75 applications including major Commons and eRA business applications including “minor” enhancements since January 2004.
- Facilitated Pioneer Awards. Enhanced the Internet Assisted Review (IAR) to facilitate review (critique submission and scoring) of Pioneer Applications and supported Pioneer application reviewers.
- Doubled the use and support of Internet Assisted Review between January 2004 and January 2005.
- Added service to DEAS to 700 DEAS staff: eRA account administration.

- Reduced the waiting period for new PI and IAR accounts from an average of 6 days to less than 24 hours.

eRA Internal Process Improvements for FY2005

- Implemented the Rational Unified Process (RUP) software design and development methodology to use on the eRA project. We expect that standardization of these processes will lead to substantial improvements in requirements documentation and more robust software.
- Improved internal process control and task management by using ClearQuest to monitor and track changes and defects in software as they move through the development and test cycles to production.
- Consolidated six separate repositories to one centralized Rational ClearCase repository for all system artifacts and source code, contributing to ongoing changes in change-control processes.
- Converted Grants Management and Administration modules from client-server to J2EE.
- Completed the Datamart pilot for IMPAC II based on the NCI Datamart. When in production, this is expected to enhance performance of reporting functions as well as transactions
- Consolidated all NIH helpdesks under a single reporting system. Partnering with CIT has lowered our application support costs and provided increased efficiencies in helpdesk coordination.
- Implemented new metrics for customer satisfaction include average wait time, number of drop calls, time spent per user, and queue management.