

PPD Support for Tevatron Collider Experiments

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M&S support

- Material budget holding steady, despite other budgetary pressures
- Targeted investments for improved efficiency and reliability

Technical staff

PPD provides a crew of engineers and technicians to support operations of both experiments

- CDF: 2 Application Physicists*, 1 engineer, 2 CP, 14 technicians
- D0: 4 Application Physicists*, 3 engineers, 5 CP, 14 technicians
- We plan to maintain or increase these staffing levels through the end of Run II.
- Other technical staff assigned as needed.
- Targeted additions are being made, e.g. term Application Physicists at D0

* Physicists with non-research appointments



Scientific Support for CDF and D0

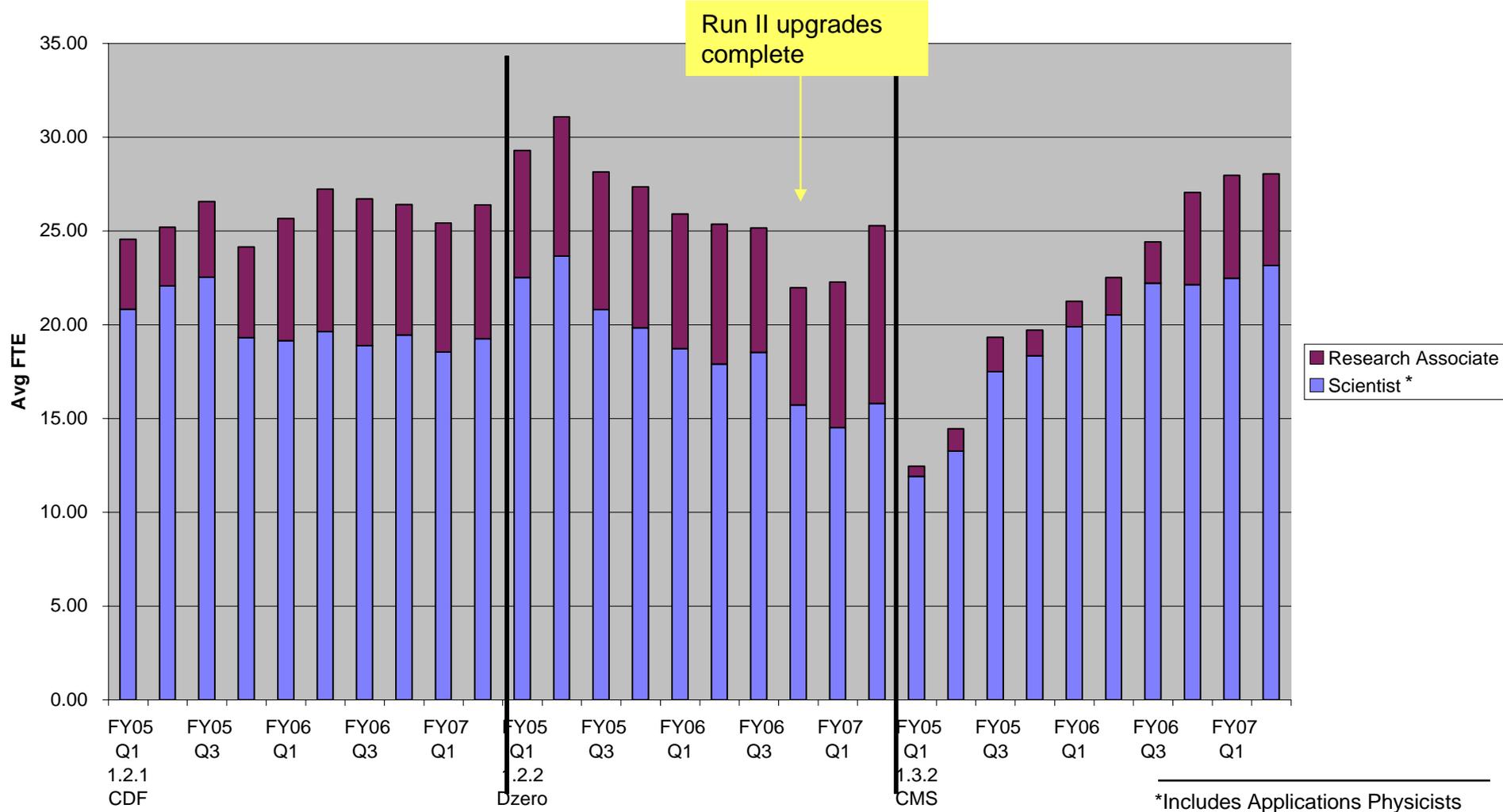
- Slow drift of some senior staff to other experiments (principally CMS, ILC, astrophysics)
 - o hard to control, given culture of "academic freedom"
 - o persuasion is more effective than giving orders
- Recent survey of "service work" by scientific staff:
 - o understand better the potential impact of scientists' changes of direction.
 - o a tool of "persuasion" to maintain essential support.
- Increased RA quota, aggressive recruiting, and the promise of lots of publication quality data has kept RA numbers up so far.
- Working to cover jobs previously done by scientists with technical staff where possible.
 - o e.g. hiring of term Application Physicists.
- Making aggressive use of guest and visitor budget to retain required expertise.



Bottom Line

- PPD (and the lab) are committed to maintaining the support necessary to complete Run II successfully.
 - o We plan to maintain the required technical support through the end of Run II, and increase it in targeted areas as necessary.
 - o Working with the senior scientific staff of the Division to maintain scientific support.
- We work continuously and cooperatively with the management of CDF and D0 to assure their success.

PPD FY2005-07 CDF, DZero, CMS Scientific Effort by Quarter



*Includes Applications Physicists

PPD FY2005-07 CDF, DZero, CMS Non-Scientific Effort by Quarter

