JPL Year 2000 Project
A Project Manager's Observations

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Project Manager
16 June 1999

JPL Y2K Project
Agenda

- Scope of the problem
- How we organized to solve it.
- The fixes
- The toughest part
- Information sources
JPL Y2k Project

Scope

- JPL developed items 1,000
  - Lines of code 28,000,000
- Commercial products 1,200
- Desktop computers 11,800
- Facilities at
  - Pasadena, CA
  - Goldstone, CA
  - Madrid, Spain,
  - Canberra, Australia
  - Table Mountain, CA

JPL Y2k Project

Project Organization

JPL Director's Office
L. Dumas, Dep. Dir.

Y2k Project
R. P. Mathieson, Manager
J. Pulliam, Secretary

Project Control
T. Schreck
PdM, Data Management
N. Toy

Project Engineering
R. L. Miller

Office and Directorate Representatives
JPL Y2k Project

The Fixes

- Repair
- Replace
- Move the clock back
- Window
- Retire
- Do nothing

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The Toughest Part

- Awareness, awareness, awareness
- Communicate, communicate, communicate
- Accounting and metrics
  - Understanding where you are
- Dependence on commercial products
- Outsourcing or partnerships
JPL Y2k Project

Validation versus Time

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<th>February</th>
<th>March</th>
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Time, Calendar Month

JPL Y2k Project

Information Sources

- President's Council on Year 2000 Conversion
  - Http://www.y2k.gov
  - http://www.y2k.gov/community/
- Federal Emergency Management Agency
  - http://www.fema.gov/y2k/bltn00.htm
- California
- American Red Cross
  - http://www.redcross.org/disaster/safety/y2k.html
- How to Prepare for Y2K, Consumer Reports, p 23, May 1999