Center Reports

2002 NASA Printing/Copying Managers’ Workshop

July 16-19, 2002

Jet Propulsion Laboratory
ICMO
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Increased Color Requirements

- Color requirements at JPL have increased by 700% during the past five years
- Color communicates more effectively than black and white
- JPL proposals in the past were primarily black and white and are now primarily color
- JPL proposals are large, with a short turn-around requirement
- Frequency of proposal cycles continues to increase
- Color equipment not efficient to meet growing requirements
New Implemented Solutions in Response to Customer Requirements

- Long-term solution to support current and growing future requirements
- Document and digital printing strategies utilizing web-based technologies
- Streamlined approach for job submittal and tracking
- Higher production State-of-the-art duplicating equipment reduces turn-around time
- Higher quality color better satisfies customer requirements
- Migrate JPL customers from hardcopy document submission and duplicating to electronic document submission and digital printing
- Time savings = cost savings
New Duplicating Capabilities

- E-Copy (Document X-Press)
  - Replaced old electronic job ticket
  - Implemented new electronic web document submission and tracking
  - Customized web job ticket for JPL use

- DigiPath
  - Digital document assembly and print-on-demand

- DocuColor 2060
  - State-of-the-art high-production digital color duplicator
  - Two units – one Government-owned and one XBS owned

- DocuTech 6155
  - State-of-the-art high-production digital black and white duplicator
Annual Color Copies and Equipment Capability

<table>
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<tr>
<th></th>
<th>FY 97</th>
<th>FY 98</th>
<th>FY 99</th>
<th>FY 00</th>
<th>FY 01</th>
<th>FY 02 - projection</th>
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<tr>
<td>Equipment Capability</td>
<td>720,000</td>
<td>960,000</td>
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<td>2,940,000</td>
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Integrated Work Flow

JPL Customer

Access E-Copy at: http://ecopy

Upload Document from Computer or Repository

Complete Job Ticket and Specify Job Requirements

Preview Document

Submit Job

Customer Receives Job Status or Soft Proof

E-Copy

Document is Converted

DigiPath

Digital Make Ready

Print Job - Black and White or Color

Operator Views Job Information

Operator Updates Job Status

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Duplicating - 6