



Summary Business Case for FY2003 Budget

PDF Newsprint Archive

1 Executive Summary

1.1 Summary

This project proposes to use PDF files as an alternative to paper copies maintained throughout the building. The implementation of this application will allow wider availability of the unique edition newsprint sections throughout the building and save money on office copies and shipping to delivery those copies to TV Guide Radnor.

1.2 Type of Project: 1) Short term profit enhancement or 2) 1-3 year ROI

This project will show savings in weekly expenditures made for the manufacture and delivery of special order office copies.

2 Project Problem/Opportunity

As part of the new imposition system, Adobe PDF (Portable Document Format) files are created. These files have all of the fonts and high-resolution graphics embedded and the pages represent what is in the printed book delivered to consumers. After the impositions are made, the PDF files are deleted.

This project proposes to use PDF files as an alternative to paper copies maintained throughout the building. Through minor modifications to the post-close page processing program (FPROC), "bookmarks" can be added to each edition file to enhance the viewing and searching of the page files. The files will be stored on a network available server.

The implementation of this application will allow wider availability of the unique edition newsprint sections throughout the building and save money on office copies and shipping to delivery those copies to TV Guide Radnor.

3 Solution Definition

The proposed solution will involve the following steps:

- Modify the post-close page processing program to add "bookmark" code for the PDF Distiller
- Modify the imposition program to retain the PDF files and deliver them to a mutually agreeable location (they are currently deleted after imposition is finished)

- Optionally purchase archival storage (DVD burner and jukebox for storage of disks)
- Optionally build an Intranet site to allow navigation to the files and allow the association of edition specific chronolog newsprint with regional Alpha Movie Guide components.

4 Scope

The scope of this project is strictly the retention and storage of the newsprint files. There have been discussions about assembly of complete electronic edition, page extraction for electronic tear sheets and “virtual editions” as sales tools. These efforts will require additional effort and is not in the scope of this project.

5 Business Sponsor

Mike Balaban, Director, Production

6 Financial Justification

The project implementation will entail contractor development, IT development and storage from network services. The expected time for implementation is about 4 weeks.

7 Project Plan

Software development

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|---|--------|
| • Develop post-close page processor | 5 days |
| • Develop user interface to data (Perl, optional) | 5 days |
| • Create documentation | 3 days |

Hardware deployment (optional)

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|-----------------------------------|--------|
| • Install DVD burner and software | 2 days |
| • Install jukebox | 3 days |
| • Testing | 3 days |

8 Post Implementation Audit

Production will compare pre-system monthly costs against post-system monthly costs.