P450S–Implementation Plan

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CONTENT OWNER:

ESCM Mesa

NewBuy

All future revisions to this document shall be approved by the content owner prior to release.

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# Resource Requirements

* Complete copy of source code to build
* Visual Studio
* Access to development and test web server directories
* Access to RCPS tool to move compiled application from test to production.

# Implementation Activities

## General Release Implementation Plan

Use visual studio to compile a release version of the website. The visual studio publish feature may be used by entering the directory and selecting the file system method.

Newbuy is published or compiled to a sub-folder of the server root directory entitled “newbuy”. Do NOT delete subfolder as this has been marked as an “application folder” in IIS.

Updates that contain significant changes to the web.config file sometimes require up to 20 minutes to take effect. Website will appear non-functional during this time.

## Site Preparation and Installation Plan

**Settings.settings**

* Update attribute “LastUpdated” to the current date. This will also update the Web.config section for you.

**AssemblyInfo.cs**

* Update the revision number to match SVN commit revision being published.

**Default.aspx**

* The Selected="True" attribute should be set to the desired default database login.

**Web.config**

* The <compilation debug="false"> element set to false.
* The correct <sessionState… element should be un-commented for the system you will be publishing to. The other environment session state elements can be deleted or left commented out.
* Visual Studio should be set to compile a “Release” version.

**Visual Studio Publish Web**

* Verify build configuration is “Release”.
* Publish method should be File System.
* Use appropriate webserver root AND newbuy subfolder.
  + Dev: \\sw\ewh\dev\VOL01\Vanity\escm-mesa\newbuy
  + Test: \\sw\ewh\test\VOL01\Vanity\escm-mesa\newbuy
* Use delete all publish method or delete files via Windows Explorer to publish entire site. Incremental publish may be used, but does not always copy every changed file.

**RCPS Tool (Production Only)**

* If production changes, publish production version of Web.config file to the TEST directory.
* Use RCPS tool, navigate to newbuy subfolder, and copy all files to production.
* Republish Test directory using test version of Web.config file.

**File Cleanup**

* Remove debug data file newbuy.pdb from the bin directory.