



## QA PROCEDURE

All SCIFI.COM pages go through the Quality Assurance process before they are moved to the live server. Once a site is complete and has received all final approvals, it is ready to move to the QA stage. The Project Manager contacts the Production Manager to schedule a QA session. At this stage, all production and editorial work should be absolutely finalized, and nobody should be touching any pages with the exception of the Production Manager. All pages should be pushed to test.scifi.com prior to QA. Sites should be submitted for QA no later than 11 a.m. on the date scheduled.

Once the Production Manager has performed all QA tests, a list of fixes is sent to the Producer (with copy to the Project Manager, and to the Project Editor if editorial changes are required). When fixes have been completed, the Production Manager makes a final check of the site and provides QA approval to the Project Manager. Upload to the live server may then be requested.

## TESTS PERFORMED

Tests performed during the Quality Assurance process at SCIFI.COM include:

- Browser compatibility
- HTML validation
- JavaScript validation
- Link check
- <TITLE> check
- Tune-in and BBoard check
- Ad tag check
- Flash testing

## BROWSER COMPATIBILITY

Browser testing is performed to evaluate functionality, aesthetics of rendered pages, and browser quirks. SCIFI.COM tests for the following platforms, browsers and browser versions:

Browser/OS	Windows 98	Windows 2000	Mac 9.1	Mac OSX
IE 6.0	✓	✓	N/A	N/A
IE 5.5	✓	✓	N/A	N/A
IE 5.1	N/A	N/A		✓
IE 5.0	✓			
NS 6.0		✓		✓
NS 4.7	✓		✓	
AOL 5.0			✓	
AOL Mac OSX	N/A	N/A	N/A	✓
AOL 8.0	✓	✓	N/A	N/A

## HTML VALIDATION

All HTML pages are checked for errors using the local Weblint Gateway located at <http://icarus.scifi.com/local/weblint.cgi>. All pages should be checked by the Producer, and all errors corrected, prior to QA. In addition to code within the page being tested, the Weblint tool also parses Server Side Includes and reports errors within associated include files.

The format for URLs entered into the Weblint tool is as follows:

- /home.html
- /farscape/index.html
- /dreamteam/dreamjournal/browse.php

## JAVASCRIPT VALIDATION

All pages containing JavaScript are checked for browser errors. Please make sure that any JavaScript you use has been checked prior to QA. To check in Internet Explorer, go to Preferences, then choose Web Content from the left navigation. Under Active Content, make sure that the box reading "Show scripting error alerts" is checked. View all pages within the browser; when errors are encountered you will see a popup window alerting you to the nature and code line of the error. (Please note that these are parsed pages, so the error may be within an include file in your page. To see the page in parsed form, go to the View menu and select Source. If the program you view the code in does not contain line numbers, save the file to your desktop and reopen in BBEdit with the Show Line Numbers option turned on.)

A library of pre-approved JavaScripts will be available on the SCIFI.COM intranet in the near future.

## LINK CHECK

All links are manually checked during QA. Links to sites outside of SCIFI.COM should include the `<target="_blank">` attribute in the HREF tag. Links within SCIFI.COM should not include this attribute except as deemed appropriate by Editorial.

## <TITLE> CHECK

All pages are checked to ensure that the <TITLE> conforms to site standards. The <TITLE> format for all SCIFI.COM pages is as follows:

- SCIFI.COM | Farscape
- SCIFI.COM | Farscape: Journey Logs
- SCIFI.COM | Events Calendar
- SCIFI.COM | SCIFI.COM Presents: Weekly Series

## TUNE-IN AND BBOARD CHECK

All tune-in boxes and BBoard pulls will be checked for proper functionality. Please note that BBoard pulls do not work on icarus.scifi.com, and must be tested on test.scifi.com.

## AD TAG CHECK

All ads on SCIFI.COM are served through DoubleClick's DART system. Tags for DART are created by Trafficmac, our third party trafficking agent. It is extremely important that all sections of the site are tagged correctly, as "targeted" ad campaigns are often arranged by Ad Sales, and these are served according to tag placement. It is also important that tags are correct as it allows for correct reporting for Ad Sales and site advertisers.

**Header Tags**

All SCIFI.COM pages (with the exception of the home page) should include the standard top navigational header. A unique header is created for each new section of the site, regardless of the number of pages within that section. There are two ad tags within the header: 1) a 468x60 banner, and 2) a 120x60 button. Header includes are provided by the Production Manager upon request.

**120x600 Tags**

All sections of SCIFI.COM with more than one page should be designed with a 120x600 banner placement. 120x600 banners are required only on interior pages. Tags are provided by the Production Manager upon request.

**FLASH TESTING**

All Flash creative is tested for functionality problems and quirks. Flash creative is not tested cross-platform except to gauge layout problems that might result from embedding.