

Appendix D Test Lab Report Form (AGR-010)

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[] Preliminary Report [] Final Report

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AICC Independent Test Lab Location: NUWC Division, Keyport

Name & Version of product tested: AIRBUS LMS Version 2.7.1

Product vendor organization: AIRBUS

AICC/CMI Test Suite Version: 1.5

CMI001 Version: 4.0

Product Type:

- CMI System
- CMI Sytem/Application Service Provider (ASP)
- CBT Course – (Attach a list of AU's tested)
- Individual CBT Assignable Unit(s) – (Attach a list of AU's tested)
- Courseware Generation/Assessment System
- Authoring System

Test Workstaion Configuration

Operating System/Version:	Win 2000 Professional
CPU:	1.0 GHz
RAM:	512K MByte
Display:	Toshiba 1024X768 Internal

Test Results

Did the product tested meet minimum requirements for CMI001 Appendix-A and AGR-010? [] **YES** [] **NO**

AICC Independent Test Lab Report – CMI Test Results

CMI Course Structure Interchange Test	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed
<i>Comments and/or Reason for Failure:</i> :	Course Structure Passed with no errors.
CMI Communication Test#1 – Fixed Scenario	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed
<i>Comments and/or Reason for Failure:</i> :	CMI Communication Test#1 - Fixed Scenario passed with no errors. Specific instructions for the AICC Test Administrator were not supplied. The Vendor did provide user documentation for their LMS. Several E-mails were used to communicate with the Vendor to work out problems during testing of the product.
CMI Communication Test#2 – Random Scenario	<input checked="" type="checkbox"/> Passed <input type="checkbox"/> Failed
<i>Comments and/or Reason for Failure:</i> :	CMI Communication Test#2 - Random Scenario passed with no errors.

AICC Independent Test Lab Report
Vendor Instructions

Vendor Instructions specific to conducting this AICC Testing procedure were not provided. The Vendor provided the AIRBUS LMS User Guides for use in performing the AICC Testing.

Vendor Correspondence Via E-mail

From: TALVARD, Jacques [jacques.talvard@airbus.com]
Sent: Wednesday, December 12, 2007 7:14 AM
To: Horne, Fredrick C CIV NAVSEA KPWA
Subject: AIRBUS LMS certification

Attachments: Clear Day Bkgrd.JPG

Good morning,

You should received the AIRBUS LMS package from AIRBUS SAS here in Toulouse, FRANCE.
Can you tell me if you received it ok ?

I am the project leader for this product and responsible for the certification.

Do not hesitate to contact me for any questions you could have on this product.

Best regards,

Jacques TALVARD
Training & Flight Operations Support and Services - STTC1 AIRBUS Central Entity
Phone:+33 (0)5 61 93 22 55
Fax:+33 (0)5 61 93 20 73
Mailto:jacques.talvard@airbus.com

From: TALVARD, Jacques [jacques.talvard@airbus.com]
Sent: Wednesday, January 09, 2008 2:43 AM
To: Horne, Fredrick C CIV NAVSEA KPWA
Subject: RE: Testing Problem

Good morning,

You are right. The database is already at the correct 2.7.1 scheme.

The 1.3.2 section describes an upgrade process from a 2.4.1 version. You are not in this case. You should skip this section 1.3.

Thank you. and good tests.....

Jacques TALVARD
Training & Flight Operations Support and Services - STTC1 AIRBUS Central Entity
Phone:+33 (0)5 61 93 22 55
Fax:+33 (0)5 61 93 20 73
Mailto:jacques.talvard@airbus.com

-----Original Message-----

From: Horne, Fredrick C CIV NAVSEA KPWA [mailto:fredrick.horne@navy.mil]
Sent: 08 January 2008 21:02
To: TALVARD, Jacques
Cc: Horne, Fredrick C CIV NAVSEA KPWA
Subject: Testing Problem

Mr. Talvard,

I ran into a problem during testing.

While attempting to perform "1.3.2: Step 2: Upgrade LMS database", I receive the following error information:

Server: localhost
Error
SQL-query:

```
ALTER TABLE `aus` ADD `au_bgcolor` VARCHAR( 255 ) DEFAULT NULL  
MySQL said:
```

```
#1060 - Duplicate column name 'au_bgcolor'
```

[Back]

I am making the following assumption and continuing without performing this step.

1. The program when loaded is already at 2.7.1 so does not need any updates.
2. 1.3.2 Step 2 is not required because the database is already at 2.7.1 level.

Please let me know If my assumptions are incorrect.

I hope to finish testing by the end of this week if all goes well.

/r Fred

This mail has originated outside your organization, either from an external partner or the Global Internet. Keep this in mind if you answer this message.

From: TALVARD, Jacques [jacques.talvard@airbus.com]
Sent: Friday, January 18, 2008 1:15 AM
To: Horne, Fredrick C CIV NAVSEA KPWA
Subject: RE: Instructions

Attachments: ATT08469.txt; Outlook.bmp

hi Fred,

You can find instructions for the data folder in the Airbus LMS installation guide. (preparation)

You can find instructions for AICC import in the AIRBUS LMS USER GUIDE (action)

which are on the documentation CD-ROM.

Procédure:

Preparation:

On the server, share a DATA folder with read/write access.

On your client station map a drive to this DATA folder on the server. (ex: N: mapped to data on the server)

(If the server is localhost (you can do it on a PC), share a DATA folder on your PC, and map a drive letter to this folder.)

Modify httpd.conf in the Apache conf folder to refer to this data folder.

AliasMatch ^/[wW][eE][bB][cC][mM][iI]/[dD][aA][tT][aA]/(.*) D:/data/\$1 (if data is on D:\ , this is an example)

Restart Apache service.

Create a "course" folder in the DATA folder. ("course" folder name corresponds to "course" router name (AICC test router= "course"))

Put the AICC router files (course.au, course.des, course.crs, course.cst) in a course.zip file.

Import process:

login as an administrator (type root in the User Name, root in the Password)

Click the Routers menu

Click the AICC menu

You have to put the AICC router files (course.au, course.des, course.crs,etc....) in a file called course.zip. The airbus LMS works with ZIP files only.

On the Import AICC page, click BROWSE and select the ZIP file course.zip.

Do NOT check "This router comes from CMI"

Do NOT enter destination directory. (as you created before a course folder for the course router)

Click OK.

You can check the import process: cross check with these lines: (except all A00000XXXX and B00000XXXX) File uploaded successfully Files extracted successfully Router saved successfully Router course (AICC TEST SUITE GENERATED COURSE) imported successfully

15 rows found in the imported file

15 lessons have been added

Details :

Saving AU Subject #1 (B000001535, type OTHER)...

Saving AU AICC Test Lesson #0 (A000004281, type AICC)...

Saving AU AICC Test Lesson #1 (A000004282, type AICC)...

Saving AU AICC Test Lesson #2 (A000004283, type AICC)...

Saving AU AICC Test Lesson #3 (A000004284, type AICC)...

Saving AU Subject #2 (B000001536, type OTHER)...

Saving AU AICC Test Lesson #4 (A000004285, type AICC)...

Saving AU AICC Test Lesson #5 (A000004286, type AICC)...

Saving AU AICC Test Lesson #6 (A000004287, type AICC)...

Saving AU Subject #3 (B000001537, type OTHER)...
Saving AU AICC Test Lesson #7 (A000004288, type AICC)...
Saving AU AICC Test Lesson #8 (A000004289, type AICC)...
Saving AU Subject #4 (B000001538, type OTHER)...
Saving AU AICC Test Lesson #9 (A000004290, type AICC)...
Saving AU AICC Test Lesson #10 (A000004291, type AICC)...

Click Routers List to see the course router.

.

Do not hesitate to ask more if you have troubles.

Regards,

Jacques TALVARD
Training & Flight Operations Support and Services - STTC1 AIRBUS Central Entity
Phone:+33 (0)5 61 93 22 55
Fax:+33 (0)5 61 93 20 73
Mailto:jacques.talvard@airbus.com

-----Original Message-----

From: Horne, Fredrick C CIV NAVSEA KPWA [mailto:fredrick.horne@navy.mil]
Sent: 16 January 2008 18:40
To: TALVARD, Jacques
Subject: Instructions

Mr. Talvard,

I am having a little trouble completing the testing on your LMS.

I have been able to assign new users, etc.

I am attempting to import the test course structure into your LMS for testing but the instructions are a little difficult for someone that is not trained in Administration of your LMS.

I am attaching an example of Instructions for AICC Test Administrator on a previously LMS I tested.

Do you have anything like this I can use to run the testing. If not please provide basic instructions on how to import a course structure into the LMS.

Please excuse the scanned document as it is not as good as I would have liked.

<<AIRBUS Example.pdf>>

/r Fred

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Saving AU AICC Test Lesson #5 (A000004286, type AICC)...
Saving AU AICC Test Lesson #6 (A000004287, type AICC)...
Saving AU Subject #3 (B000001537, type OTHER)...
Saving AU AICC Test Lesson #7 (A000004288, type AICC)...
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Do not hesitate to ask more if you have troubles.

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/r Fred

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From: TALVARD, Jacques [jacques.talvard@airbus.com]
Sent: Wednesday, January 23, 2008 12:36 AM
To: Horne, Fredrick C CIV NAVSEA KPWA
Subject: RE: LMS

hello,

Login to the LMS with user root, password root.

You must first create a group and give the shell to the router course. (menu Roster)

Then you can create users (students) into this group.

Regards,

Jacques TALVARD
Training & Flight Operations Support and Services - STTC1 AIRBUS Central Entity
Phone:+33 (0)5 61 93 22 55
Fax:+33 (0)5 61 93 20 73
Mailto:jacques.talvard@airbus.com

-----Original Message-----

From: Horne, Fredrick C CIV NAVSEA KPWA [mailto:fredrick.horne@navy.mil]
Sent: 22 January 2008 17:54
To: TALVARD, Jacques
Cc: Horne, Fredrick C CIV NAVSEA KPWA
Subject: LMS

Mr. Talvard,

I am making progress.

I have completed the course structure testing and am now ready to run the fixed scenario test.

I have imported the test course (AU). I need to enroll users in the course. Would you please give me an abbreviated list of steps to do this?

I don't have time to read 166 pages of documentation each time I perform a step in the test. Your LMS is not intuitive to me so I need some help.

/r Fred

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Enclosure (2)

**AICC Independent Test Lab Report
Error Logs**

Attached are copies of error logs specific to conducting the AICC Testing procedures.

Enclosure (3)

CMI Course Structure Interchange Test

CMI_CRS_error.log

AICC/CMI Test Suite - Ver 1.5

Disclaimer: Test results are not valid unless tests are conducted
in an AICC authorized Independent Test Lab

<< AICC CMI Course Structure Interchange Test >>

Jan 22 2008 07:29:28 < =====< Begin Test >===== >

Jan 22 2008 07:29:32 < =====< End Test >===== >

Jan 22 2008 07:29:32 < >

Jan 22 2008 07:29:32 < =====> Total Errors = 0 >

Jan 22 2008 07:29:32 < =====> TEST PASSED >

CMI Communication Test #1 – Fixed Scenario

CMI_Error.log

Jan 29 2008 10:05:44

AICC/CMI Test Suite - Ver 1.5

Disclaimer: Test results are not valid unless tests are conducted
in an AICC authorized Independent Test Lab

<< AICC CMI Communication Tests >> - This is an Error Log file. The absence of error messages below indicates passing.

Web_CMI_Error.log

This log is too long for inclusion in this report. It is available electronically as a text file.

CMI Communication Test #2 – Random Scenario

CMI_Error.log

Jan 30 2008 06:42:10

AICC/CMI Test Suite - Ver 1.5

Disclaimer: Test results are not valid unless tests are conducted
in an AICC authorized Independent Test Lab

<< AICC CMI Communication Tests >> - This is an Error Log file. The absence of error messages below indicates passing.

Web_CMI_Error.log

This log is too long for inclusion in this report. It is available electronically as a text file.