<table>
<thead>
<tr>
<th>Date</th>
<th>Summary of Changes</th>
<th>Changes Marked</th>
</tr>
</thead>
<tbody>
<tr>
<td>08/23/2021</td>
<td>Updated New screen shot for figure 3.1</td>
<td>No</td>
</tr>
<tr>
<td>08/23/2021</td>
<td>Updated Figure 3-3 New screen shot attached</td>
<td>No</td>
</tr>
<tr>
<td>08/23/2021</td>
<td>Updated screen shot 3-4 attached</td>
<td>No</td>
</tr>
<tr>
<td>08/23/2021</td>
<td>Updated page 3-4 added new Bullet - Under AIR transmissions Select the Button &quot;Access ISS-A2A Automated Enrollment&quot; see Figure 3-5</td>
<td>No</td>
</tr>
<tr>
<td>08/23/2021</td>
<td>Updated New screen shot Figure 3-6 for AIR Transmission A2A</td>
<td>No</td>
</tr>
</tbody>
</table>
Contents

Tables and Figures ................................................................................................................................. 5

About This Guide ................................................................................................................................. 7

1.1. Who Should Use This Guide ........................................................................................................... 7
1.2. How to Use This Guide .................................................................................................................... 7

1.2.1. Overview of Contents .................................................................................................................. 7

1.2.2. Highlighting ................................................................................................................................... 7
1.3. Assumptions ...................................................................................................................................... 7

2. Automated Enrollment Overview ..................................................................................................... 8

2.1. Features and Functions .................................................................................................................... 8
2.2. Data Attributes .................................................................................................................................. 9
2.3. IRS A2A Services .............................................................................................................................. 10
2.4. Allowed Status Changes .................................................................................................................. 11
2.5. Revoked or Expired Certificates ....................................................................................................... 12

3. Displaying your ASIDs ....................................................................................................................... 13

3.1. Prerequisites .................................................................................................................................. 13
3.2. How to Do It ..................................................................................................................................... 13
3.3. IEP Login ......................................................................................................................................... 17
3.4. Getting around Automated Enrollment ........................................................................................... 22

4. Enrolling an Application System ....................................................................................................... 24

4.1. Prerequisites .................................................................................................................................. 24
4.2. How to Do It ..................................................................................................................................... 24
4.3. Confirmation Page ............................................................................................................................ 28

5. Updating an Application System ....................................................................................................... 29

5.1. Prerequisites .................................................................................................................................. 29
5.2. How to Do It ..................................................................................................................................... 29
5.3. Confirmation Page ............................................................................................................................ 33

6. Un-Enrolling an Application System ................................................................................................ 34

6.1. Prerequisites .................................................................................................................................. 34
6.2. How to Do It ..................................................................................................................................... 34
6.3. Confirmation Page ............................................................................................................................ 37

7. Inactivating an Application System ................................................................................................... 38

7.1. Prerequisites .................................................................................................................................. 38
7.2. How to Do It ..................................................................................................................................... 38
7.3. Confirmation Page ............................................................................................................................ 41

8. Activating an Application System ...................................................................................................... 42

8.1. Prerequisites .................................................................................................................................. 42
### 9. Replacing a Certificate

- 9.1. Prerequisites ................................................................. 46
- 9.2. How to Do It ............................................................... 46
- 9.3. Confirmation Page ......................................................... 49

### 10. Bulk Certificate Upload

- 10.1. Prerequisites ............................................................... 50
- 10.2. How to Do It ............................................................... 50
- 10.3. Confirmation Page ......................................................... 53

### 11. Viewing an Un-Enrolled Application System

- 11.1. Prerequisites ............................................................... 54
- 11.2. How to Do It ............................................................... 54

Appendix A  List of Abbreviations ............................................. 57
Appendix B Handling Errors ....................................................... 58
Appendix C  AIR Help Desk ....................................................... 60
Tables and Figures

Table 2-1 AE Functions ......................................................................................................................... 2-1
Table 2-2 AE Data Elements ................................................................................................................... 2-2
Table 2-3 AE Available Services........................................................................................................... 2-3
Table 2-4 AE Status Matrix .................................................................................................................... 2-4
Figure 3-1 IRS Home Page ................................................................................................................... 3-1
Figure 3-2 Tax Professionals Page ....................................................................................................... 3-2
Figure 3-3 The e-Services – Online Tools for Tax Professionals Page .................................................. 3-3
Figure 3-4 Affordable Care Act (ACA) Services Page ........................................................................... 3-4
Figure 3-5 Login Page ........................................................................................................................... 3-5
Figure 3-6 Password Page ..................................................................................................................... 3-6
Figure 3-7 Security Code Page ............................................................................................................ 3-7
Figure 3-8 Login History Page ............................................................................................................. 3-8
Figure 3-9 IRS Select Organization Page ............................................................................................ 3-9
Figure 3-10 AE Application Search Results Page ................................................................................. 3-10
Figure 3-11 Error occurred displaying the search results page............................................................. 3-11
Figure 4-1 How to Enroll an Application System .................................................................................. 4-1
Figure 4-2 Create New A2A Client System ID Button ......................................................................... 4-2
Figure 4-3 Create New AIR A2A Client System ID Page ...................................................................... 4-3
Figure 4-4 A data entry error occurred enrolling an Application System ............................................. 4-4
Figure 4-5 Confirmation for enrolling an Application System ............................................................... 4-5
Figure 5-1 How to Edit an Application System ...................................................................................... 5-1
Figure 5-2 Selecting the Application System to update ....................................................................... 5-2
Figure 5-3 Edit AIR A2A Client System ID Page .................................................................................. 5-3
Figure 5-4 A data entry error occurred updating an Application System ............................................. 5-4
Figure 5-5 Confirmation Page for updating an Application System ...................................................... 5-5
Figure 6-1 How to un-enroll an Application System ........................................................................... 6-1
Figure 6-2 Selecting the Application System to un-enroll .................................................................. 6-2
Figure 6-3 Un-enrolling an Application System ................................................................................... 6-3
Figure 6-4 Confirmation for un-enrolling an Application System ......................................................... 6-4
Figure 7-1 How to Inactivate an Application System ........................................................................... 7-1
Figure 7-2 Selecting the Application System to inactivate .................................................................. 7-2
Figure 7-3 Inactivating an Application System .................................................................................... 7-3
Figure 7-4 Confirmation for inactivating an Application System ......................................................... 7-4
Figure 8-1 How to activate an Application System ................................................................................ 8-1
Figure 8-2 Selecting the Application System to activate ..................................................................... 8-2
Figure 8-3 Activating an Application System ....................................................................................... 8-3
Figure 8-4 Confirmation for activating an Application System ............................................................. 8-4
Figure 9-1 How to Replace a Certificate ............................................................................................... 9-1
Figure 9-2 Replace Certificate Link ...................................................................................................... 9-2
Figure 9-3 Replace Certificate Page .................................................................................................. 9-3
Figure 9-4 A data entry error occurred replacing a certificate ........................................... 9-4
Figure 9-5 Replace Certificate Confirmation ........................................................................ 9-4
Figure 10-1 How to upload a certificate to many Application Systems .............................. 10-1
Figure 10-2 Upload Certificate to Multiple A2A Client System ID’s Button ...................... 10-2
Figure 10-3 Bulk Upload Page .......................................................................................... 10-3
Figure 10-4 A data entry error occurred during a bulk upload ........................................ 10-4
Figure 10-5 Bulk Upload Confirmation .............................................................................. 10-4
Figure 11-1 How to View an un-enrolled Application System ........................................... 11-1
Figure 11-2 Locating an un-enrolled Application System .................................................. 11-2
Figure 11-3 View AIR A2A Client System Id Page ......................................................... 11-3
Figure B-1 AE Error Page Format .................................................................................... B-1
Figure C-1 Contacting the AIR-Help Desk ....................................................................... C-1
About This Guide

1.1. Who Should Use This Guide

The IRS developed this guide for the Affordable Care Act Information Returns (AIR) Application’s authorized contacts who want to use Automated Enrollment (AE) to enroll A2A Client Application Systems into the IRS Application to Application (A2A) channel.

1.2. How to Use This Guide

The purpose of this document is to describe the User Interface (UI) for the AE for ACA Providers Application, hereunto, referred to as AE Application. You may or may not need to read this guide from beginning to end depending on your level of experience with Automated Enrollment. You can reference the table of contents to help locate sections of the guide pertaining to the task you need to complete. Section 3.4 “Getting around Automated Enrollment” also guides you to specific tasks and features, so when you have a question about an AE function, it is easy to locate the answer.

1.2.1. Overview of Contents

This guide provides instructions on how to enroll and maintain A2A Client Application Systems using the IRS Enterprise Portal (IEP). Its scope is limited to the ACA functionality of the AE Application. However, this guide does not discuss any administrative aspects of the AE Application nor does it discuss how to use the IEP other than the aspects you need to know to access the AE Application.

1.2.2. Highlighting

This guide uses the following elements to emphasize key points:

- **Bold**
  
  Highlight items and indicate specific items from the UI.

- **“Tip, Note, and Important!” Tags**
  
  Highlight additional information related to the current task or topic.
  
  o The “**Tip**” tag provides alternative methods of performing a task.
  
  o The “**Note**” tag explains how the system works or provides information you may use to alter the way you perform a task.
  
  o The “**Important!**” tag warns when an action could cause critical system errors.

1.3. Assumptions

You must have the following to use the AE Application:

- You successfully proofed your identity at the required level of assurance
- An IEP username and password with the e-Services ATCC role
- The use of Windows 10 or higher and one of the following Web browsers:
  
  - Internet Explorer 11 or Microsoft Edge
2. Automated Enrollment Overview

The AE Application provides a user interface for enrolling and maintaining A2A Client Application Systems for the IRS A2A Channel. It assigns a unique A2A Client Application System ID (ASID) to each Application System enrolled. The IRS A2A Channel uses the ASID and the Application System’s X509 certificate to authenticate and authorize access to IRS A2A services. The section below summarizes the functionality of the AE Application.

2.1. Features and Functions

Table 2-1 provides a description of the functions available in the AE Application.

Table 2-1 AE Functions

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>enrollAppSystem</td>
<td>AE Application allows you to enroll an A2A Client Application System into the IRS A2A Channel. Each Application System enrolled must be assigned at least one IRS A2A Service and have certificate authentication.</td>
</tr>
<tr>
<td>updateAppSystem</td>
<td>AE Application allows you to modify the A2A Client Application System definition. As an example, you can modify an A2A Client Application System to include additional IRS A2A Services or you can inactivate or un-enroll it.</td>
</tr>
<tr>
<td>Replace Certificate</td>
<td>AE Application allows you to change the certificate associated to an A2A Client Application System.</td>
</tr>
</tbody>
</table>
## 2.2. Data Attributes

Table 2-2 describes the data elements used in the AE Application.

### Table 2-2 AE Data Elements

<table>
<thead>
<tr>
<th>Data Element</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>TCC</td>
<td>An active Transmission Control Code (TCC) assigned to the Customer's organization</td>
</tr>
<tr>
<td>Customer Name</td>
<td>The Legal Name of the Customer's organization associated to the TCC.</td>
</tr>
<tr>
<td>Doing Business As</td>
<td>The Doing Business As name of the Customer's organization associated to the TCC.</td>
</tr>
<tr>
<td>A2A Client System ID (ASID)</td>
<td>A2A Client System ID (8 characters): This is a unique field assigned to the A2A Client Application System during the enrollment process. The ASID is a combination of the digit ‘1’, TCC + ASID Sequence Number. AE Application prefixes the digit ‘1’ to the created ASID.</td>
</tr>
<tr>
<td>ASID Sequence Number</td>
<td>A unique 2-digit sequence number used to create the A2A Client System ID (ASID). Enter a unique value in the range of 00 to 99.</td>
</tr>
<tr>
<td>Application System Name</td>
<td>The name assigned to the A2A Client Application System. It is limited to 30 alphanumeric characters.</td>
</tr>
<tr>
<td>Description</td>
<td>A description you want to use to identify an A2A Client Application System. It is limited to 50 alphanumeric characters.</td>
</tr>
<tr>
<td>Location</td>
<td>The location of the A2A Client Application System. This is usually the City and State where an A2A Client Application System resides. It is limited to 30 alphanumeric characters.</td>
</tr>
<tr>
<td>A2A System ID Status</td>
<td>The status assigned to the A2A Client Application System. Table 2-4 describes the available statuses for an Application System.</td>
</tr>
<tr>
<td>Available Services</td>
<td>The IRS A2A Services that are available for ACA transmitters (see Table 2-3 for a description of the available services).</td>
</tr>
<tr>
<td>Selected Services</td>
<td>The IRS A2A Services assigned to an A2A</td>
</tr>
</tbody>
</table>
Table 2-3 describes the list of IRS A2A services for ACA Transmitters.

**Table 2-3 AE Available Services**

<table>
<thead>
<tr>
<th>Service</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRS-ACASubmitService</td>
<td>Third Party, Issuer, Employer transmits 1094/1095 B/C Information Return to IRS in SOAP Request - IRS returns receipt or SOAP fault in SOAP Response.</td>
</tr>
<tr>
<td>IRS-ACAAckngService</td>
<td>Third Party, Issuer, Employer requests status/detailed acknowledgement of 1094/1095 B/C Information Return processing from IRS in SOAP Request - IRS returns status/detailed acknowledgement or SOAP fault in SOAP Response.</td>
</tr>
</tbody>
</table>
2.4. Allowed Status Changes

Table 2-4 AE Status Matrix summarizes the A2A Client Application System status changes.

Table 2-4 AE Status Matrix

<table>
<thead>
<tr>
<th>Current</th>
<th>Request</th>
<th>New</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>new</td>
<td>active</td>
<td>Allowed</td>
<td></td>
</tr>
<tr>
<td>active</td>
<td>inactivate</td>
<td>inactive</td>
<td>Allowed</td>
</tr>
<tr>
<td>active</td>
<td>un-enroll</td>
<td>deleted</td>
<td>Allowed</td>
</tr>
<tr>
<td>inactive</td>
<td>activate</td>
<td>active</td>
<td>Allowed</td>
</tr>
<tr>
<td>inactive</td>
<td>un-enroll</td>
<td>deleted</td>
<td>Allowed</td>
</tr>
<tr>
<td>disabled</td>
<td>activate</td>
<td>disabled</td>
<td>Disallowed</td>
</tr>
<tr>
<td>disabled</td>
<td>un-enroll</td>
<td>disabled</td>
<td>Disallowed</td>
</tr>
</tbody>
</table>

- “Current Status” is the Status of the Application System
- “Request Status” is the status change request
- “New Status” is the Application System status after the status change request completes
- “Action” indicates whether you can perform the change

Note: AE Application changes the status from new to active after it enrolls an Application System.

Note: Un-enrolling the Application System effectively deletes the ASID from the AE Application, and means you cannot update it again, while inactivating an Application System allows you to inactivate and activate as necessary.

Important! The AIR Help Desk will initiate a referral for the disabled status when an Application System violated the policies of the IRS.

Note: Once disabled, the Application System cannot access IRS A2A Services; however, the AIR Help Desk can initiate a referral to activate the disabled Application System (see Appendix C) for instructions on how to contact the AIR Help Desk.
2.5. Revoked or Expired Certificates

Note: You will receive a 401 error if you upload a certificate that has been revoked or expired. Contact the certificate authority to obtain a valid certificate.
3. Displaying your ASIDs

You access the AE Application by logging into a secured environment known as the “IRS Enterprise Portal (IEP)”. This section explains the recommended path you should use to launch the AE Application and introduces you to the user interface.

3.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.

3.2. How to Do It

Type [www.irs.gov](http://www.irs.gov) into your browser. The IRS Home page opens (see Figure 3-1).

Figure 3-1 IRS Home Page

- Click the “Tax Pros” heading at the top of the page (see Figure 3-1). The Tax Professionals page opens (see Figure 3-2).
Click the “Access e-Services” link. The e-Services – Online Tools for Tax Professionals page opens (see Figure 3-3).
Figure 3-3 e-Services – Online Tools for Tax Professionals Page

- Scroll down to the “Affordable Care Act (ACA) Services” section and select the link. The Affordable Care Act (ACA) Services Page opens, (see Figure 3-4).
### AIR Transmission Program

You must be registered for e-Services and have a completed application for a Transmitter Control Code to file.

**ISS-A2A**

Automated Enrollment (AE) is used to enroll and maintain the A2A Client Application Systems. For more information see [Automated Enrollment Guide for ACA Providers](#) and ACA Information Center for Tax Professionals.

- **Access ISS-A2A Automated Enrollment**
  
  *requires login credentials*

**ISS-UI**

Use AIR ISS-UI to upload a file for transmission. For more information see [Pub. 5165](#).

- **Transmit using ISS-UI**
  
  *requires login credentials*

[Back to e-Services](#)

---

**Figure 3-4 Affordable Care Act (ACA) Services Page**

- Select the Button "Access ISS-A2A Automated Enrollment". The Login Page Opens, (see Figure 3-5).
3.3. IEP Login

Tip: You can access the Login Page by directly typing the URL https://la.www4.irs.gov/ae_rup_atcc/ into the browser.

Figure 3-5 Login Page

- Enter your username and click the LOG IN button. The Password Page opens (see Figure 3-6).
Figure 3-6 Password Page

- Enter your password and click the **Submit** button. The Security Code page opens (see Figure 3-7).
Figure 3-7 Security Code Page

- Enter your six-digit security code and click the Submit button. Your login history page opens (see Figure 3-8).
Figure 3-8 Login History Page

- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9).
Select the organization you will represent in this session:

Each item below represents an organization for which you are authorized to perform work. By selecting an organization, you are logging in as an authorized user of that organization. You will be able to perform work for only that organization.

- individual

Figure 3-9 IRS Select Organization Page

- Select your ACA organization and click the **Submit** button. The AE Application Search Results Page opens (see **Section 3.4 Getting around Automated Enrollment**)

**Important!** When you are finished with your AE Application session please click the Sign Out link.
3.4. Getting around Automated Enrollment

The AE Application Search Results page (see Figure 3-10) is the launch pad to all of the features and functions of the AE Application. It displays a list of A2A Client Application Systems for the selected organization. From here, you can enroll and maintain A2A Client Application Systems.

![Figure 3-10 AE Application Search Results Page](image)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong></td>
<td>Scroll through the list of Application Systems. The maximum number of records is set to 200.</td>
</tr>
<tr>
<td><strong>2.</strong></td>
<td>By default, the AE Application sorts the list by ASID.</td>
</tr>
<tr>
<td><strong>3.</strong></td>
<td>Click the arrow to the right of the TCCs field and select a TCC to filter the list.</td>
</tr>
<tr>
<td><strong>4.</strong></td>
<td>Click the Create New A2A Client System ID button to enroll a new A2A Client Application System (see Section 4 Enrolling an Application System).</td>
</tr>
<tr>
<td><strong>5.</strong></td>
<td>Click the Upload Certificate to Multiple A2A Client System ID’s button to upload a certificate to many Application Systems in one transaction (see Section 10 Bulk Certificate Upload).</td>
</tr>
</tbody>
</table>
6. Click the **Edit** link to change an A2A Client Application System definition (see Section 5 Updating an Application System). Here you can change the status of the Application System or you can change any of the following Application System attributes:

- Application System name
- Description
- Location
- Certificate
- Services

7. Click the **Replace Certificate** link to replace the certificate for an Application System (see Section 9 Replacing a Certificate).

8. Click the **View** link to display an un-enrolled Application System (see Section 11 Viewing an Un-Enrolled Application System).

9. The AE Application displays your organizations legal name and doing business as (DBA) name provided during the ACA application process.

**Note:** In the event of an error displaying your Application Systems, an error page opens (see Figure 3-11). Refer to Appendix B, to assist in resolving your error.

![Search Results For AIR](image)

**Figure 3-11 Error occurred displaying the search results page**
4. Enrolling an Application System

This section describes the actions required to enroll an A2A Client Application System into the IRS A2A Channel.

4.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.
- You have a valid X509 certificate accessible from the local system.

4.2. How to Do It

Figure 4-1 depicts the navigation steps to enroll an Application System.

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 4-2).
Click the **Create New A2A Client System ID** button. The Create New AIR A2A Client System ID page opens (see Figure 4-3).

**Note:** The AE Application displays an ‘Error Messages’ page in the event of any error. Refer to **Appendix B** to obtain information on how to handle AE Application errors.
Fill in the form and click **Save** to enroll the Application System, refer to **Section 2.2 Data Attributes** for a description of each field.

1. **TCC**: Click the arrow to the right of the TCC field and select a TCC from the list.
2. **ASID Sequence Number**: Enter a unique 2-digit sequence number. Enter a unique value in the range of 00 to 99.
<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>Application System Name: Enter the name for the Application System.</td>
</tr>
<tr>
<td>4</td>
<td>Description: Enter the Description for the Application System.</td>
</tr>
<tr>
<td>5</td>
<td>Location: Enter the Location for the Application System.</td>
</tr>
<tr>
<td>6</td>
<td>Click the <strong>Browse</strong> button to select the certificate to assign to this Application System. The certificate must be accessible from the local system.</td>
</tr>
<tr>
<td>7</td>
<td>Select at least one IRS A2A Service from the <strong>Available Services</strong> list and click the <strong>Add</strong> button. Refer to Table 2-3 for a description of the available services.</td>
</tr>
<tr>
<td>8</td>
<td>Click <strong>Save</strong>, if the request is successful the Confirmation for AIR A2A Client System ID page opens (see <strong>Figure 4-5</strong>).</td>
</tr>
<tr>
<td>9</td>
<td>Click <strong>Cancel</strong> to return to the AE Application Search Results page.</td>
</tr>
</tbody>
</table>

**Note:** In the event of a data entry error, an error dialog opens (see Figure 4-4). Follow the instructions in the dialog and click **OK** to return to the Create New AIR A2A Client System ID page to correct the error.

![Message from webpage](image)

*Figure 4-4 A data entry error occurred enrolling an Application System*
4.3. Confirmation Page

Figure 4-5 depicts the Application System confirmation page.

![Confirmation for AIR A2A Client System ID](image)

**Figure 4-5 Confirmation for enrolling an Application System**

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The ASID assigned to the enrolled Application System</td>
</tr>
<tr>
<td>2</td>
<td>The Confirmation Message</td>
</tr>
<tr>
<td>3</td>
<td>Click OK to return to the AE Application Search Results page</td>
</tr>
</tbody>
</table>
5. Updating an Application System

This section describes the actions required to change an A2A Client Application System definition.

5.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.

5.2. How to Do It

Figure 5-1 depicts the navigation steps to change an Application System.

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 5-2).
Figure 5-2 Selecting the Application System to update

Locate the **ASID** and click the *Edit* link under the *Actions* column. The Edit AIR A2A Client System ID page opens (see **Figure 5-3**).

**Note**: The AE Application displays an *Error Messages* page in the event of any error. Refer to **Appendix B** to obtain information on how to handle AE Application errors.
Update the form and click Save to change the Application System definition, refer to Section 2.2 Data Attributes for a description of each field.
<table>
<thead>
<tr>
<th><strong>Application System Name:</strong></th>
<th>If you wish, change the name of the Application System.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>If you wish, change the description of the Application System.</td>
</tr>
<tr>
<td><strong>Location:</strong></td>
<td>If you wish, change the location of the Application System.</td>
</tr>
<tr>
<td><strong>A2A Client System ID Status</strong></td>
<td>If you wish, click the arrow to the right of the field and select another value from the list. Refer to Table 2-4 for a list of allowed status changes for an A2A Client Application System.</td>
</tr>
<tr>
<td><strong>Browse</strong></td>
<td>If you wish, click the button to select a new certificate to assign to this Application System. The certificate must be accessible from the local system.</td>
</tr>
<tr>
<td><strong>Available Services</strong></td>
<td>If you wish, change the list. To add an IRS A2A Service, select the service from the list and click the Add button. To remove an IRS A2A Service, select the service from the list and click the Remove button.</td>
</tr>
<tr>
<td><strong>Selected Services</strong></td>
<td>Click <strong>Save</strong>, if the request is successful the Confirmation for AIR A2A Client System ID page opens (see Figure 5-5).</td>
</tr>
<tr>
<td><strong>Cancel</strong></td>
<td>Click <strong>Cancel</strong> to return to the AE Application Search Results page.</td>
</tr>
</tbody>
</table>

**Note:** In the event of a data entry error, an error dialog opens (see Figure 5-4). Follow the instructions in the dialog and click **OK** to return to the Edit AIR A2A Client System ID page to correct the error.

![Message from webpage](image-url)
5.3. Confirmation Page

Figure 5-5 depicts the Application System confirmation page.

Figure 5-5 Confirmation Page for updating an Application System

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The Application System has been updated</td>
</tr>
<tr>
<td>2</td>
<td>The Confirmation Message</td>
</tr>
<tr>
<td>3</td>
<td>Click OK to return to the AE Application Search Results page</td>
</tr>
</tbody>
</table>

**Important!** If you replaced the certificate, the Application System must use the new certificate to access IRS A2A Services.
6. Un-Enrolling an Application System

This section describes the actions required to un-enroll an A2A Client Application System from the IRS A2A Channel.

6.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.

6.2. How to Do It

Figure 6-1 depicts the navigation steps to un-enroll an Application System.

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 6-2).
Figure 6-2 Selecting the Application System to un-enroll

<table>
<thead>
<tr>
<th>ASID</th>
<th>Name</th>
<th>Description</th>
<th>Status</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>199AA201</td>
<td>Test App System</td>
<td>This is a test</td>
<td>active</td>
<td>Edit</td>
</tr>
<tr>
<td>199AA202</td>
<td>Test App System</td>
<td>This is a test</td>
<td>active</td>
<td>Edit</td>
</tr>
<tr>
<td>199AA203</td>
<td>Test App System</td>
<td>This is a test</td>
<td>active</td>
<td>Edit</td>
</tr>
<tr>
<td>199AA204</td>
<td>Test App System</td>
<td>This is a test</td>
<td>active</td>
<td>Edit</td>
</tr>
<tr>
<td>199AA205</td>
<td>Test App System</td>
<td>This is a test</td>
<td>active</td>
<td>Edit</td>
</tr>
<tr>
<td>199AA206</td>
<td>Test App System</td>
<td>This is a test</td>
<td>inactive</td>
<td>Edit</td>
</tr>
</tbody>
</table>

Note: The AE Application displays an ‘Error Messages’ page in the event of any error. Refer to Appendix B to obtain information on how to handle AE Application errors.
Click the arrow to the right of the **A2A Client System ID Status** field and select “un-enroll”.

**Figure 6-3 Un-enrolling an Application System**
Click Save, if the request is successful the Confirmation for AIR A2A Client System ID page opens (see Figure 6-4).

Click Cancel to return to the AE Application Search Results page.

6.3. Confirmation Page

Figure 6-4 depicts the Application System confirmation page.

Figure 6-4 Confirmation for un-enrolling an Application System

- This Application System has been un-enrolled and can no longer access IRS A2A Services
- The Confirmation Message
- Click OK to return to the AE Application Search Results page
7. Inactivating an Application System

This section describes the actions required to inactivate an A2A Client Application System.

7.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.

7.2. How to Do It

Figure 7-1 depicts the navigation steps to inactivate an Application System.

Figure 7-1 How to Inactivate an Application System

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 7-2).
Figure 7-2 Selecting the Application System to inactivate

Locate an active ASID and click the Edit link under the Actions column. The Edit AIR A2A Client System ID page opens (see Figure 7-3).

Note: The AE Application displays an ‘Error Messages’ page in the event of any error. Refer to Appendix B to obtain information on how to handle AE Application errors.
Click the arrow to the right of the A2A Client System ID Status field and select inactivate.
Click **Save**, if the request is successful the Confirmation for AIR A2A Client System ID page opens (see Figure 7-4).

Click **Cancel** to return to the AE Application Search Results page.

### 7.3. **Confirmation Page**

Figure 7-4 depicts the Application System confirmation page.

![Figure 7-4 Confirmation for inactivating an Application System](image)

This Application System has been inactivated and can no longer access IRS A2A Services

The Confirmation Message

Click **OK** to return to the AE Application Search Results page
8. Activating an Application System

This section describes the actions required to activate an A2A Client Application System.

8.1. Prerequisites
- You have the e-Services ACA role assigned to your IEP user account.

8.2. How to Do It

Figure 8-1 depicts the navigation steps to activate an Application System.

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 8-2).
Figure 8-2 Selecting the Application System to activate

1. Locate an inactive ASID and click the *Edit* link under the *Actions* column. The Edit AIR A2A Client System ID page opens (see Figure 8-3).

**Note:** The AE Application displays an ‘Error Messages’ page in the event of any error. Refer to **Appendix B** to obtain information on how to handle AE Application errors.
Click the arrow to the right of the **A2A Client System ID Status** field and select activate.

---

**Figure 8-3 Activating an Application System**
If you wish, click the **Browse** button to select a new certificate to assign to this Application System. The certificate must be accessible from the local system.

Click **Save**, if the request is successful the Confirmation for AIR A2A Client System ID page opens (see Figure 8-4).

Click **Cancel** to return to the AE Application Search Results page.

### 8.3. Confirmation Page

Figure 8-4 depicts the Application System confirmation page.

![Confirmation for AIR A2A Client System ID](image)

**Figure 8-4 Confirmation for activating an Application System**

1. This Application System has been activated and can now access IRS A2A Services
2. The Confirmation Message
3. Click **OK** to return to the AE Application Search Results page

**Important!** If you replaced the certificate, the Application System must use the new certificate to access IRS A2A services.
9. Replacing a Certificate

This section describes the actions required to replace the certificate for an A2A Client Application System.

9.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.
- You have a valid X509 certificate accessible from the local system.

9.2. How to Do It

Figure 9-1 depicts the navigation steps to replace the certificate.

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 9-2).
Locate the ASID and click the Replace Certificate link under the Actions column. The Replace Certificate page opens (see Figure 9-3).

**Note:** The AE Application displays an ‘Error Messages’ page in the event of any error. Refer to Appendix B to obtain information on how to handle AE Application errors.
Click the **Browse** button to select the new certificate. The certificate must be accessible from the local system.

2. Click **Save**, if the request is successful the Confirmation for AIR Replace Certificate page opens (see Figure 9-5).

3. Click **Cancel** to return to the AE Application Search Results page.
Note: In the event of a data entry error, an error dialog opens (see Figure 9-4). Follow the instructions in the dialog and click **OK** to return to the Replace Certificate page to correct the error.

![Message from webpage](image)

**Figure 9-4 A data entry error occurred replacing a certificate**

### 9.3. Confirmation Page

Figure 9-5 depicts the Replace Certificate confirmation page

![Confirmation for AIR Replace Certificate](image)

**Figure 9-5 Replace Certificate Confirmation**

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1</strong></td>
<td><strong>2</strong></td>
</tr>
<tr>
<td>The Application System must use the new certificate to access IRS A2A services</td>
<td>The Confirmation Message</td>
</tr>
<tr>
<td><strong>3</strong></td>
<td></td>
</tr>
<tr>
<td>Click <strong>OK</strong> to return to the AE Application Search Results page</td>
<td></td>
</tr>
</tbody>
</table>

**Tip:** You can also replace the certificate when you change an Application System.
10. **Bulk Certificate Upload**

This section describes the actions required to replace the certificate for many A2A Client Application Systems in one transaction.

10.1. **Prerequisites**

- You have the e-Services ACA role assigned to your IEP user account.
- You have a valid X509 certificate accessible from the local system.

10.2. **How to Do It**

Figure 10-1 depicts the navigation steps to do a bulk certificate upload.

![Diagram of certificate upload process]

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the **Continue** button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the **Submit** button. The AE Application Search Results page opens (see Figure 10-2).
Click the **Upload Certificate to Multiple A2A Client ID’s** button. The Upload Certificate to Multiple A2A Client System ID’s page opens (see **Figure 10-3**).

**Note:** The AE Application displays an ‘**Error Messages**’ page in the event of any error. Refer to **Appendix B** to obtain information on how to handle AE Application errors.
Select one or more ASIDs from the **Available ASIDs** list and click the **Add** button.

Click **Browse** to select the new certificate. The certificate must be accessible from the local system.

Click **Save**, if the request is successful the Confirmation for AIR Replace Certificate page opens (see **Figure 10-5**).

Click **Cancel** to return to the AE Application Search Results page.
Note: In the event of a data entry error, an error dialog opens (see Figure 10-4). Follow the instructions in the dialog and click OK to return to the Upload Certificate to Multiple A2A Client ID’s page to correct the error.

![Figure 10-4 A data entry error occurred during a bulk upload](image)

10.3. Confirmation Page

Figure 10-5 depicts the Bulk Certificate Upload confirmation page.

![Figure 10-5 Bulk Upload Confirmation](image)

<table>
<thead>
<tr>
<th></th>
<th>The Application Systems must use the new certificate to access IRS A2A services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>The Confirmation Message</td>
</tr>
<tr>
<td>3</td>
<td>Click OK to return to the AE Application Search Results page</td>
</tr>
</tbody>
</table>
11. Viewing an Un-Enrolled Application System

This section describes the actions required to view un-enrolled A2A Client Applications Systems.

11.1. Prerequisites

- You have the e-Services ACA role assigned to your IEP user account.

11.2. How to Do It

Figure 11-1 depicts the navigation steps to view an un-enrolled Application System.

- Login to the IEP (see Section 3.3 IEP Login)
- After entering your username, password and security code. Your login history page opens (see Figure 3-8).
- Click the Continue button. The IRS Select Organization page opens (see Figure 3-9)
- Select your ACA organization and click the Submit button. The AE Application Search Results page opens (see Figure 11-2).
Locate an un-enrolled Application System (an ASID with a deleted status), and click the View link under the Actions column. The View AIR A2A Client System Id page opens (see Figure 11-3).

Note: The AE Application displays an ‘Error Messages’ page in the event of any error. Refer to Appendix B to obtain information on how to handle AE Application errors.
Click **Cancel** to return to the AE Application Search Results page
# Appendix A

## List of Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2A</td>
<td>Application to Application</td>
</tr>
<tr>
<td>AC</td>
<td>Access Control</td>
</tr>
<tr>
<td>ACA</td>
<td>Affordable Care Act</td>
</tr>
<tr>
<td>AE</td>
<td>Automated Enrollment</td>
</tr>
<tr>
<td>AI</td>
<td>Application Integration</td>
</tr>
<tr>
<td>AIR</td>
<td>ACA Information Returns</td>
</tr>
<tr>
<td>ASID</td>
<td>A2A Client System ID</td>
</tr>
<tr>
<td>Authorized Contact</td>
<td>Registered ACA Authorized user or other ACA Third Party Transmitter user.</td>
</tr>
<tr>
<td>CA</td>
<td>Certificate Authority</td>
</tr>
<tr>
<td>DBA</td>
<td>Doing Business As</td>
</tr>
<tr>
<td>IE</td>
<td>Internet Explorer</td>
</tr>
<tr>
<td>IEP</td>
<td>Integrated Enterprise Portal</td>
</tr>
<tr>
<td>IRS</td>
<td>Internal Revenue Service</td>
</tr>
<tr>
<td>LOA</td>
<td>Level of Assurance</td>
</tr>
<tr>
<td>SA</td>
<td>Strong Authentication</td>
</tr>
<tr>
<td>TCC</td>
<td>Transmission Control Code</td>
</tr>
<tr>
<td>UI</td>
<td>User Interface</td>
</tr>
</tbody>
</table>
Appendix B Handling Errors

The AE Application displays an error page when an unexpected condition occurs processing your request. If the error is recoverable, the AE Application returns to the previous page where you can provide additional information and retry the request. Figure B-1 shows the format of the AE Error page.

Figure B-1 AE Error page.

![Error Messages](image)

**Figure B-1 AE Error Page Format**

1. The error code, ### represents the numeric error code
2. The error message text describing the error
3. Click OK to close the error page and return to the previous page or the search query page.

The AE application display user-friendly error messages. The section below lists the error code and error message description, tells what each means, and recommends the action you should take.

<table>
<thead>
<tr>
<th>Error Code</th>
<th>Error Code Description</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>110</td>
<td>The TCC entered is not found. Please try again with a valid TCC.</td>
<td>The TCC value is invalid or does not exist. Review your TCC assigned to you organization and try again by entering a valid TCC that exists.</td>
</tr>
<tr>
<td>112</td>
<td>No search criteria entered. Please try again with a valid search criteria.</td>
<td>Close your session/browser and verify the URL link. Try your request again.</td>
</tr>
<tr>
<td>Error Code</td>
<td>Error Code Description</td>
<td>Resolution</td>
</tr>
<tr>
<td>-----------</td>
<td>--------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>302</td>
<td>Certificate Validation Failed. Please try again with a valid</td>
<td>The loaded certificate has failed validation or has expired. Try again by loading a valid certificate.</td>
</tr>
<tr>
<td></td>
<td>Certificate.</td>
<td></td>
</tr>
<tr>
<td>303</td>
<td>A root certificate could not be found.</td>
<td>Try again by loading a valid certificate.</td>
</tr>
<tr>
<td>304</td>
<td>Invalid or incomplete certificate is contained in the certificate file.</td>
<td>A valid certificate could not be found. Try again by loading a valid certificate.</td>
</tr>
<tr>
<td>305</td>
<td>Certificate format is not supported</td>
<td>The certificate format is not supported. Try again by loading a valid certificate.</td>
</tr>
<tr>
<td>306</td>
<td>There are two or more Base 64 certificates in the file.</td>
<td>A valid root certificate could not be determined. Try again by loading a valid certificate.</td>
</tr>
<tr>
<td>307</td>
<td>No certificates found in file.</td>
<td>No certificate found in file. Try again by loading a valid certificate.</td>
</tr>
<tr>
<td>308</td>
<td>The certificate file could not be parsed.</td>
<td>The certificate file was not readable. Try again by loading a valid certificate.</td>
</tr>
<tr>
<td>Any error</td>
<td>Message not listed above OR you are unable to resolve the issue.</td>
<td>Contact the AIR Help Desk at 1-866-937-4130 and provide the error number and error message. The AIR Help Desk will refer as appropriate.</td>
</tr>
<tr>
<td></td>
<td>Various</td>
<td></td>
</tr>
</tbody>
</table>
Figure C-1 Contacting the AIR-Help Desk

- Provide the error code and describe the action you were performing when the error occurred.
- For example, “I received error code 401 when I attempted to enroll an Application System.”