Applicant 2007 System-to-System Toolkit

Grants.gov System Services

October 22, 2007

Release Notes on Applicant 2007 System to System (S2S) Implementation

For those of the applicant or agency communities who wish to test the Adobe forms only the link http://at07web.grants.gov/ may be used. For those that wish to use the old atweb.grants.gov testing link must be used. This information would be pertinent for both applicant and agency communities. The opportunity # 159357, an R&R opportunity has been created for Applicant system-to-system (S2S) testing purposes only. If you currently have the ability to test in our 2006 test system, these rights have been copied to the new 2007 test system and you need not contact the PMO to request testing rights for the new systems environment.

S2S Changes for Applicants:

- **Additional Status Values:** In the 2006 system, the following status values are used:
    - **Receiving**
    - **Received**
    - **Processing**
    - **Validated**
    - **Rejected with Errors**
    - **Received by Agency**
    - **Agency Tracking Number Assigned**

    In addition to the current status values, the new 2007 system implements additional 'internal processing' status values. When the applicant client is making a call to the **'Get Application List'** or **'Get Application Status Detail'** method(s), they **MIGHT** encounter an 'internal processing' status. The **'Get Application List'** call will filter all 'internal processing' status values as **'Processing.'** However, the **'Get Application Status Detail'** call will display the application's current status value, even if it is an 'internal processing' status.

- **Endpoint or Port:** To access the 2007 Web Services, please use the following endpoint:

    AT07: https://at07web.grants.gov:446/app-s2s- server/services/

    Production-2007: https://ws07.grants.gov:446/app-s2s-server/services/

- **Certificates:** There are no new certificates needed for 2007 test system. The existing 2006 test certificates will be utilized.

- **Schema and WSDL**: There are no Schema or WSDL changes in the 2007 S2S implementation.

Changes to the S2S Reference Implementation Toolkit

The following step(s) are required for Applicants to access the Grants.gov 2007 application:

- If using the Grants.gov Applicant Client Reference Implementation, locate the soap_server.properties file and set the 'SOAP_HOST' property to the following value as shown: SOAP_HOST=https://at07web.grants.gov:446/app-s2s-server/services/

  Note: If not using the Reference Implementation, update the appropriate property with the given value.

- Be sure certificate is still valid. If a new certificate has to be created, be sure to send to Grants.gov so that it may be added to the server's trust-store.

  Note: Firewall port 446 should be open to address the new URL http://ws07.grants.gov.