

## 1 Deliverable Description

**ID and Title:** D-11 Federal Hub Interface Test Results

**Description:** The Federal Hub Interface Test Results Document will provide the details of testing between the State of Vermont HBE and the Federal Hub to show that all systems are working together according to the agreed upon design. The test will include the necessary information to verify the residence and income of the individual looking to purchase healthcare through the State Of Vermont. Included in the document will be the diagram of the tested data flow, identification of the interface used, all modifications made, messages, recorded responses, and interface performance. The document will be created in Microsoft Word format and include diagrams. Test results for the following services will be included:

HUB SVC ID	Service Name	Trusted Data Sources
H09T	Verify Annual Household Income and Family Size Service	IRS
H19T	Advance Payment Computation Service (transactional)	IRS
H08T	Verify Current Household Income Service (transactional)	TBD
H15	Account Transfer	N/A
H14	Verify Employer Sponsored Insurance – Minimum Essential Coverage	OPM
H43	Quarterly Verifications	SSA/Medicare
H01	Remote Identity Proofing Service	Experian
H03	SSA Composite Service	SSA
H31	Verify Non Employee Sponsored Insurance – Minimum Essential Coverage	Various
H04	Verify Lawful Presence Step 1	DHS
H20	Submit Enrollments Service (daily)	N/A
EFT	Submit Issuers/Qualified Health Plans (QHP) data	N/A
H36	Submit Monthly Enrollments Service	IRS
H41	Submit Annual Enrollments Service	IRS

**Deliverable Owner:** Matt Kristin

**Proposal/Contract Reference:** Amendment No. 1 to Master Services Agreement, Exhibit E, section 1.2.3 Test Results Deliverables

## 2 Content

Content Item	Description
1. Overview	Description of the deliverable and identification of the contents and organization of the document.
2. Federal Hub Interfaces Test	Identify the interfaces to be tested.
2.1 Test Scenario	Identify the test scenarios.
2.2 Test Setup	Define the test setup: <ul style="list-style-type: none"> <li>• A description of the test environment</li> <li>• The test data</li> <li>• The ability to cycle the tests that will be required to efficiently conduct and repeat the tests</li> </ul>
2.2 Technical Requirements	Describe the format for each interface. Include the name(s), version(s), and frequency, source, target, and data elements required.
3. Test Scenario #1	Description of the test scenario.
3.1 Test Results	Test results.

Content Item	Description
3.2 Conclusions	Modifications or adjustment made.
4. Test Scenario #2	Description of the test scenario.
4.1 Test Results	Test results.
4.2 Conclusions	Modifications or adjustment made.

### 3 Approver, Reviewers, and Work Plan

Approver: Justin Tease

Reviewer(s): Les Birnbaum, Rick Ketcham, Paul Haigh, Gartner

Work plan tasks:

Unique ID	Task Name	Start	Finish
5242	<b>Deliverable: (D-11) Federal Hub Interface Test Results</b>	<b>Wed 4/17/13</b>	<b>Fri 6/7/13</b>
5243	<b>Create Deliverable</b>	<b>Wed 4/17/13</b>	<b>Mon 6/3/13</b>
5542	<b>Federal Hub Intfc: Internal Testing</b>	<b>Wed 4/17/13</b>	<b>Thu 5/16/13</b>
5257	Federal Hub Intfc: Perform Internal Testing	Wed 4/17/13	Thu 5/16/13
5543	<b>Federal Hub Intfc: External Testing</b>	<b>Fri 5/3/13</b>	<b>Mon 6/3/13</b>
5258	Federal Hub Intfc: Perform External Testing	Fri 5/3/13	Mon 6/3/13
5545	Federal Hub Intfc: Connect to Outside Systems	Fri 5/3/13	Thu 5/16/13
5544	Federal Hub Intfc: Verify Data from Federal Hub System	Fri 5/17/13	Mon 6/3/13
5259	<i><b>Milestone: Federal Hub Interface Test Complete</b></i>	<i><b>Mon 6/3/13</b></i>	<i><b>Mon 6/3/13</b></i>
5269	<b>Review and Approve Deliverable</b>	<b>Tue 6/4/13</b>	<b>Fri 6/7/13</b>
5270	Intl Rev & U/D - Fed Hub Intfc Test Res	Tue 6/4/13	Tue 6/4/13
5271	<i><b>Milestone: Federal Hub Interface Test Results Submitted</b></i>	<i><b>Tue 6/4/13</b></i>	<i><b>Tue 6/4/13</b></i>
5272	Rev, Rvs and Appr - Fed Hub Intfc Test Res	Wed 6/5/13	Fri 6/7/13
5273	<i><b>Milestone: Final Federal Hub Interface Test Results Approved</b></i>	<i><b>Fri 6/7/13</b></i>	<i><b>Fri 6/7/13</b></i>

### 4 Acceptance Criteria

- Each system test scenario will be executed.
- Results for each test scenario will be recorded and compared with expectations.
- Test results will include the following:
  - ▶ Performance and outcomes.
  - ▶ Identification of any issues in any process, from beginning to end as needed, to ensure accurate Exchange functionality.

**Revision History**

Version	Date	Modified By	Description
1.0	03/05/2013	Corina Gasner	Delivered to SOV for review
2.0	04/17/2013	Mike Blake	Revisions per IV&V review