

Landgate Trial Point of Entry AVS

Product Description – v2.1

October 2017

Disclaimer

Landgate believes the information contained herein to be correct at the time of publication and does not accept responsibility for any consequences arising from use of the information herein.

Further, Landgate does not make any representation as to the accuracy or correctness of any 3rd party services used by Landgate to deliver address verification services.

Revision History

Date	Version	Change	Author
December 2016	1.0	Initial Version	Todd Harris
February 2017	1.1	PSMA Product Description hyperlink update	Todd Harris
October 2017	2.0	1. PSMA Product Description hyperlink update 2. Minor grammatical changes	Todd Harris
October 2017	2.1	1. Removal of “commercial” offering references - offered to WA public sector agencies only 2. Reference document changes	Todd Harris

References

Reference	Source
Address Management Policy (AMP)	https://www0.landgate.wa.gov.au/docvault.nsf/web-new/AU_POLICIES/\$FILE/WAAddressManagementPolicy.pdf
National Address Management Framework	http://www.anzlic.gov.au/sites/default/files/files/NAMF_fact_sheet_May_2013.pdf
Public Sector Commissioner’s Circular	https://publicsector.wa.gov.au/sites/default/files/documents/2013-03_policy_framework_and_standards_for_address_management_in_public_sector_entities.pdf
PSMA Cloud Product Description v2.3	https://www.pdma.com.au/sites/default/files/pdma_cloud_product_description_v2.3.pdf

Customer contact

Landgate Customer Service: +61(8) 9273 7373 between the hours of 8:30am to 5:00pm WST Monday to Friday (excluding public holidays) and ask to speak to an Account Manager

Or email: customerservice@landgate.wa.gov.au

Table of Contents

Introduction	1
Document Purpose	1
What is an Address Verification Service (AVS)	1
Overview	2
Trial PoE AVS	2
Polygon identification number (PIN)	2
1 Trial Point of Entry Address Verification Service	3
1.1 What is the Trial PoE AVS	3
1.2 Scope of Trial PoE AVS	3
1.2.1 Consultation	3
1.2.2 Prerequisites	3
1.2.3 Set-up	3
1.2.4 Service and support	3
1.3 Out of Scope	4
1.4 Trial PoE AVS Workflow	4
1.4.1 Address Verification Datasets	4
1.4.2 Address Validation Method (Workflow)	4
2 Annexures	6
2.1 Annexure: Interpreting Results – Match Percentage	6
2.2 Annexure: Interpreting Results – Match Code	8
2.3 Annexure: Point of Entry sample SOAP XML files – Request/Response	9
Request Form	14

Introduction

Document Purpose

This document describes the Trial Point of Entry Address Verification Service offered by Landgate and outlines the scope of the service.

What is an Address Verification Service (AVS)

For the purposes of this document, an Address Verification Service is a service designed to enable business and Government to verify address information against authoritative street address data.

Overview

Trial PoE AVS

Improved address information has the potential to provide significant savings and efficiencies across Government. Customer contact by address is critical to WA Government agencies and the potential impact of incorrect address information can be very costly.

Landgate's Trial PoE AVS has leveraged the PSMA Cloud service test environment to deliver an evaluation version of our Landgate AVS Point of Entry offering.

The State's authoritative Street Address dataset (ADR) is maintained by Landgate daily and delivered each night to PSMA's GNAF-Live test environment. This trial service enables potential customers of Landgate's PoE AVS production offering, to assess suitability of the service against a comparable test environment, prior to committing to subscription license terms.

The Trial service validates candidate addresses against 2 (GNAF-Live & PAF) authoritative address datasets. In Australia there are three authoritative address datasets:

- the jurisdictional (State/Territory) dataset
- Geocoded National Address File (G-NAF)
- Postal Address File (PAF)

PSMA has taken the jurisdictional datasets and created a single dataset call "G-NAF Live" and included it in their PSMA Cloud service. Note that the currency of the jurisdictional data varies within G-NAF Live:

- | | | |
|---------------|-------------------|------------------|
| • WA - daily | • VIC - weekly | • SA - quarterly |
| • NSW - daily | • TAS - weekly | • NT - quarterly |
| • ACT - daily | • QLD - quarterly | |

All datasets contained in the PSMA Cloud test environment are replications of the full production environment datasets outlined above.

Polygon identification number (PIN)

To enable customers to leverage the Landgate Address Verification Service offerings further, Landgate has activated the ability for calls to the service to return the cadastral land parcel polygon identification number (PIN) that is associated with the returned address. This allows for customers to link address information to WA's cadastral polygon dataset if so desired. This has also been included in the Trial service response set.

1 Trial Point of Entry Address Verification Service

This section describes Landgate's Trial PoE AVS. It explains what the customers need to do to access the service and what they are getting from the service. It should be read in conjunction with the following:

- [Trial PoE AVS Request Form](#)
- [Interpreting the Results Annexures 2.1 & 2.2](#)
- [Request/Response Annexure 2.3](#)
- [PSMA Cloud Product Description](#) (reference material only).

1.1 What is the Trial PoE AVS

The Trial PoE AVS is an evaluation version of Landgate's PoE AVS offering which allows for the maintaining of consistent data quality within a verified dataset. The Trial PoE AVS offering leverages the PSMA Cloud pre-production service and contains pre-determined workflow parameters ([Figure 1](#)) that cannot be changed. This secured web service enables simple address verification at the point of entry where a single address is entered, validated and the correct or closest addresses returned.

1.2 Scope of Trial PoE AVS

1.2.1 Consultation

- Landgate will negotiate with the customer, agreed timeframes for access to the service.
- A Landgate subject matter expert (SME) will assist with interpretation of responses from the service.

1.2.2 Prerequisites

Prior to provision of access to the service, the following needs to occur:

- A Landgate Trial PoE AVS License agreement is in place for the service. Refer to your Landgate Account Manager for more information.
- Customers have successfully completed and signed the [Trial PoE AVS Request Form](#).

1.2.3 Set-up

- Landgate will provide to the customer, user credentials (username and password) that will enable access the service.
- Access to the service will be granted for the duration of the Landgate Trial PoE AVS License agreement unless otherwise agreed upon by both parties to the License agreement.

1.2.4 Service and support

The following service and support is provided:

- Landgate will enable access to the service for the customer within agreed timeframes notwithstanding;
 - PSMA Cloud service outages.
 - Any other circumstance out of Landgate's control.
- Landgate will provide customer support with relation to the availability of the service and will engage with PSMA for issues related to outages or unexpected responses from the service.

- Customer support will be available during the hours of 8:30am to 5:00pm WST Monday to Friday (excluding public holidays)
 - Landgate Customer Service: +61(8) 9273 7373
 - Or email: customerservice@landgate.wa.gov.au

1.3 Out of Scope

The following is deemed out of scope of the Trial PoE AVS:

- Customer's systems application development and advice is out of scope for Landgate.
- This is an evaluation service only and is not to be used for full application programme development. It is only intended for developers and analysts to make an assessment as to the likelihood that the Landgate PoE AVS is suitable to meet a business need.
- Load or performance testing is not permitted in the Trial AVS environment.
- Data analysis where no address match is returned following a call to the service is out of scope of support other than help with interpreting the responses resulting from the service. "Valid address" information only is returned, if the end user does not see an address they might be expecting, this means it is not contained within the authoritative street address datasets that the service interrogates and is therefore deemed not a "valid address".
- 24/7 availability; no commitment or representation is made with relation to availability or performance of the Trial PoE AVS.

1.4 Trial PoE AVS Workflow

This section describes the predefined validation method (workflow) used in Landgate's Trial PoE AVS.

This section should be read in conjunction with the [Interpreting the Results Annexures 2.1 & 2.2](#)

1.4.1 Address Verification Datasets

Landgate's Trial PoE AVS workflow validates addresses against the following authoritative address datasets.

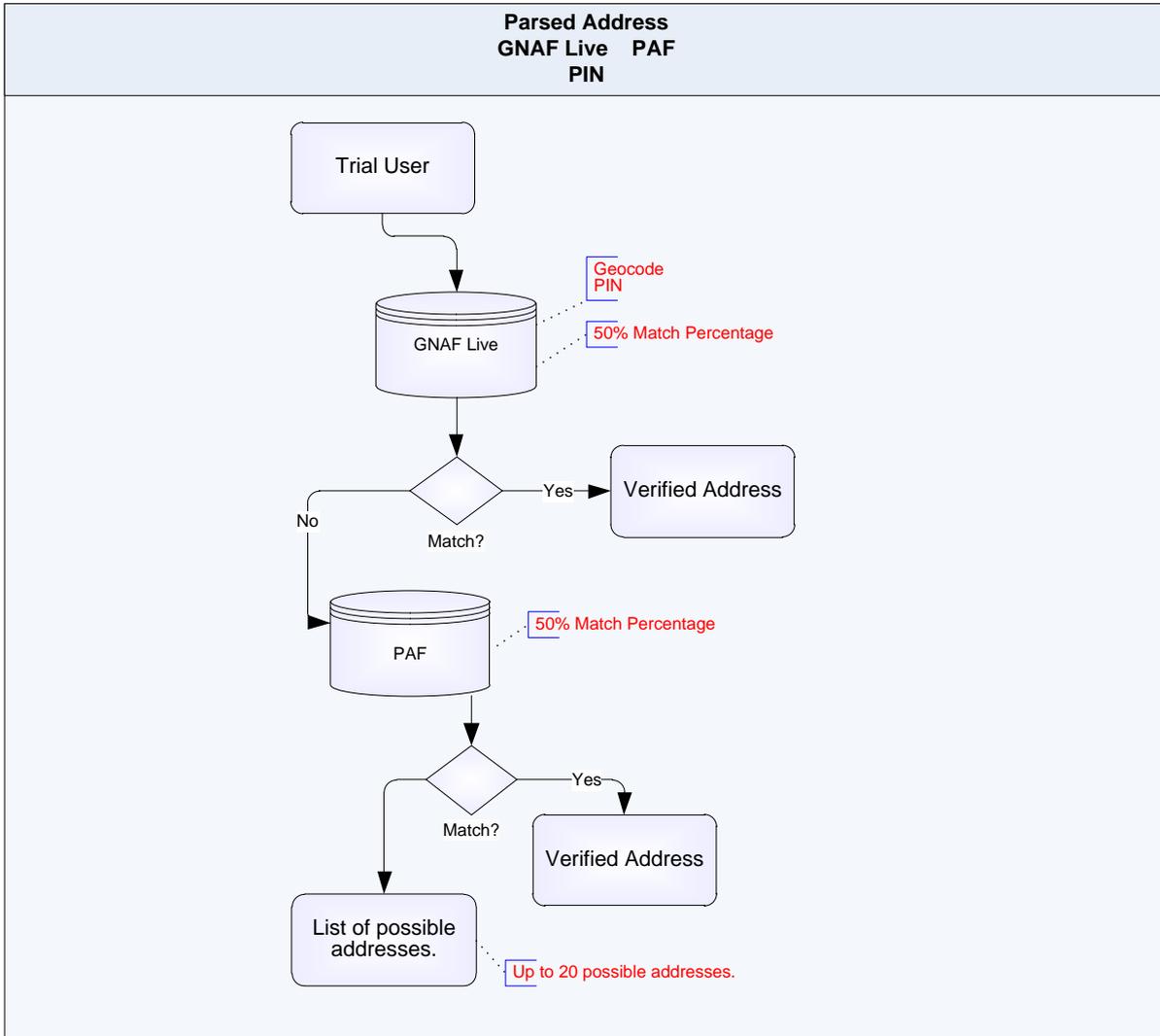
1. **G-NAF Live:** G-NAF Live is a near-live database of the most recent authoritative addresses provided to PSMA Australia by the state and territory address custodians; it is NAMF compliant.
2. **PAF:** The Postal Address File is a database of Australian postal addresses created and maintained by Australia Post to assist in the delivery of mail. It includes a Delivery Point Identifier (DPID). Updates to the PAF are released quarterly.

1.4.2 Address Validation Method (Workflow)

A **validation method** (known in PSMA Cloud as a 'workflow') is a predetermined succession of validation steps against one or more address datasets (G-NAF, G-NAF Live, PAF) to return the closest match to the address supplied.

In the Trial PoE AVS, the workflow is predetermined and is shown in the below flow diagram. Please note that this workflow cannot be changed in the Trial service.

Figure 1



The above workflow contains percentage match parameters that specify a minimum match quality percentage value of 50% (when matched against GNAF Live and PAF) for addresses in the results.

Please also note the validation type – “Parsed”

The actual match quality percentage value is returned with the address found (for details [see Annexure 2.1](#)). As a general rule:

Source: [PSMA Cloud Product Description](#)

100%	indicates an exact matched address
≥ 96	indicates a highly likely address match; an address that may only require a simple change such as a locality / postcode change or minor spelling correction.
90-95	indicates a likely match (a good or possible address candidate) but may need to be confirmed.
< 90	typically require intervention to decide which address candidate is correct
71%-90%	a nearby address
<70%	a speculative address

Similarly, a match code ([see Annexure 2.2](#)) is returned to be used with the match percentage to assist with diagnosing G-NAF Live attribute mismatches.

2 Annexures

2.1 Annexure: Interpreting Results – Match Percentage

Source: [PSMA Cloud Product Description](#)

100% - Exact Matched Address	
Note, if an exact match is found then only one result is returned.	
100	<p>The returned address matches the input address with the following conditions:</p> <ul style="list-style-type: none"> • Any of the following fields were not provided in the input address but were returned in the result: <ul style="list-style-type: none"> ○ <i>complexUnitType</i> ○ <i>complexLevelType</i> ○ <i>site_name</i> ○ <i>countryNameCode</i> ○ <i>locationDescriptor</i> ○ <i>deliveryPointIdentifier</i> ○ <i>state</i> • <i>localityName</i> is an alias but <i>postcode</i> is matched • <i>streetNumber1</i> is matched • <i>streetNumber2</i> is matched (or NULL in both the Request and result) • All other fields match (or NULL in both the Request and result)
96-99% - Highly Likely Match	
99	<ul style="list-style-type: none"> • Any condition covered by an Exact Match above • <i>postcode</i> was not provided in the input • <i>complexLevelNumber</i> was not provided but <i>complexUnitIdentifier</i> matches
98	<ul style="list-style-type: none"> • Any condition covered by a 99% match • <i>complexUnitType</i> is not matched • <i>complexLevelType</i> is not matched • Input address contains an alias street or locality
97	<ul style="list-style-type: none"> • Any condition covered by 98% • <i>localityName</i> is an adjacent neighbour and result is best matched address. • <i>streetName</i> is an alias and result is best matched address. • <i>streetType</i> does not match, however, <i>streetName</i> and <i>localityName</i> is matched • A <i>streetSuffix</i> is additionally returned. No alternative <i>streetSuffix</i> for the address exist and <i>streetName</i> and <i>localityName</i> match. • Input address is an alias address.
96	<ul style="list-style-type: none"> • Any condition covered by 97% • <i>siteName</i> does not match. • <i>postcode</i> does not match, however, <i>state</i> and <i>localityName</i> match and result is best matched address. • <i>streetName</i> is a phonetic or alias match and return is best matched address. • <i>localityName</i> is a phonetic, alias or adjacent neighbour and result is best matched address. • <i>complexLevelNumber</i> is returned but not provided in input. • <i>complexLevelNumber</i> is not matched but <i>complexUnitType</i> is matched.
94-95% - Good Candidates	
95	<ul style="list-style-type: none"> • Any condition covered by 96% • <i>localityName</i> is a phonetic, alias or adjacent neighbour • <i>streetName</i> is a phonetic or alias match • Input address is an alias address.
94	<ul style="list-style-type: none"> • Any condition covered by 95% • Complex information is provided in the input but not returned in the result
91-93% - Possible Candidates	
93	<ul style="list-style-type: none"> • Any condition covered by 94% • A <i>streetSuffix</i> is additionally returned. Alternative <i>streetSuffix</i> for the address exist, however, <i>streetName</i> and <i>localityName</i> match. • <i>localityName</i> is an adjacent neighbour and result is not the best matching address. • <i>streetNumber2</i> does not match.
91	<ul style="list-style-type: none"> • Any condition covered by 92% • <i>streetSuffix</i> does not match. • <i>complexLevelNumber</i> does not match.
71%-90% - Nearby Addresses	

90	<ul style="list-style-type: none"> • Any condition covered by 91% • <i>complexLevelType</i> does not match.
89	<ul style="list-style-type: none"> • Any condition covered by 90% • <i>streetNumber1</i> falls within street number range. • <i>streetNumber2</i> falls within street number range.
87	<ul style="list-style-type: none"> • All address where one of: <ul style="list-style-type: none"> ○ <i>streetName</i> ○ <i>localityName</i> and <i>stateTerritory</i> ○ <i>postcode</i> <p>match without using near neighbour, alias or phonetic matching.</p>
75	<ul style="list-style-type: none"> • <i>stateTerritory</i> does not match
<70% - Speculative	
<70	<ul style="list-style-type: none"> • Addresses results lower than 70% are considered a best guess only

2.2 Annexure: Interpreting Results – Match Code

Source: [PSMA Cloud Product Description](#)

matchCode	<p>This field is intended for diagnostic use only. This is a NAMF extension attribute only available in PSMA functions that contains information on the quality of the address match returned by the address search process. It is only relevant to GNAF or GNAF Live. The string in the <i>matchCode</i> field contains match results for each NAMF Field in the format of Field Code followed by Match Type. eg. SE:Y;UT:Y;UI:Y;LT:Y;CL:Y;LI:Y;NR:Y;SN:Y; etc.</p>																																																
	<table border="1" data-bbox="395 573 722 1518"> <thead> <tr> <th colspan="2">Field Codes</th> </tr> </thead> <tbody> <tr> <td>SE</td> <td>SiteName</td> </tr> <tr> <td>UT</td> <td>complexUnitType</td> </tr> <tr> <td>UI</td> <td>complexUnitIdentifier</td> </tr> <tr> <td>LT</td> <td>complexLevelType</td> </tr> <tr> <td>CL</td> <td>complexLevelNumber</td> </tr> <tr> <td>LI</td> <td>lotIdentifier</td> </tr> <tr> <td>NR</td> <td>streetNumber1, streetNumber2</td> </tr> <tr> <td>SN</td> <td>streetName</td> </tr> <tr> <td>ST</td> <td>Streettype</td> </tr> <tr> <td>SS</td> <td>streetSuffix</td> </tr> <tr> <td>LN</td> <td>localityName</td> </tr> <tr> <td>PC</td> <td>Postcode</td> </tr> <tr> <td>SA</td> <td>stateTerritory</td> </tr> </tbody> </table> <table border="1" data-bbox="762 573 1177 1332"> <thead> <tr> <th colspan="2">Field Codes</th> </tr> </thead> <tbody> <tr> <td>Y</td> <td>Yes, NAMF field was matched in the returned address</td> </tr> <tr> <td>N</td> <td>No, NAMF field was not matched in the returned address</td> </tr> <tr> <td>F</td> <td>Only streetnumber1 field was identified</td> </tr> <tr> <td>L</td> <td>Only streetNumber2 was matched</td> </tr> <tr> <td>A</td> <td>An alias match for the field was matched</td> </tr> <tr> <td>P</td> <td>A phonetic match for the field was identified</td> </tr> <tr> <td>S</td> <td>A phonetic match for an alias was identified</td> </tr> <tr> <td>G</td> <td>A neighbouring locality was matched</td> </tr> <tr> <td>B</td> <td>A phonetic match for a neighbouring locality was matched</td> </tr> </tbody> </table>	Field Codes		SE	SiteName	UT	complexUnitType	UI	complexUnitIdentifier	LT	complexLevelType	CL	complexLevelNumber	LI	lotIdentifier	NR	streetNumber1, streetNumber2	SN	streetName	ST	Streettype	SS	streetSuffix	LN	localityName	PC	Postcode	SA	stateTerritory	Field Codes		Y	Yes, NAMF field was matched in the returned address	N	No, NAMF field was not matched in the returned address	F	Only streetnumber1 field was identified	L	Only streetNumber2 was matched	A	An alias match for the field was matched	P	A phonetic match for the field was identified	S	A phonetic match for an alias was identified	G	A neighbouring locality was matched	B	A phonetic match for a neighbouring locality was matched
Field Codes																																																	
SE	SiteName																																																
UT	complexUnitType																																																
UI	complexUnitIdentifier																																																
LT	complexLevelType																																																
CL	complexLevelNumber																																																
LI	lotIdentifier																																																
NR	streetNumber1, streetNumber2																																																
SN	streetName																																																
ST	Streettype																																																
SS	streetSuffix																																																
LN	localityName																																																
PC	Postcode																																																
SA	stateTerritory																																																
Field Codes																																																	
Y	Yes, NAMF field was matched in the returned address																																																
N	No, NAMF field was not matched in the returned address																																																
F	Only streetnumber1 field was identified																																																
L	Only streetNumber2 was matched																																																
A	An alias match for the field was matched																																																
P	A phonetic match for the field was identified																																																
S	A phonetic match for an alias was identified																																																
G	A neighbouring locality was matched																																																
B	A phonetic match for a neighbouring locality was matched																																																

2.3 Annexure: Point of Entry sample SOAP XML files – Request/Response

Example 1

Call to the PSMA AVS to validate an address against the Australia Post Postal Address File (PAF). Address to be validated: 1 / 85-89 EDWARD ST, PERTH WA

XML Web Service Request:

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://namf09.anzlic.org.au" xmlns:ns2="http://ws.namf09.anzlic.org.au">
  <SOAP-ENV:Body>
    <ns2:execute>
      <ns1:requests id="200" version="1.0">
        <ns1:authentication>
          <ns1:username>*****</ns1:username>
          <ns1:password>*****</ns1:password>
        </ns1:authentication>
        <ns1:features/>
        <ns1:request id="200.1" name="executeWorkflow">
          <ns1:features>
            <ns1:feature name="function">
              <ns1:feature name="name">
                <ns1:featureValue>SLMT:MailPoint_verifyUnparsedAddress</ns1:featureValue>
              </ns1:feature>
              <ns1:feature name="id">
                <ns1:featureValue>SLMT:MailPoint_verifyUnparsedAddress_1</ns1:featureValue>
              </ns1:feature>
              <ns1:feature name="parameters">
                <ns1:feature name="getPostalAddress">
                  <ns1:featureValue>TRUE</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="minMatchingAccuracy">
                  <ns1:featureValue>partial</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="minMatchQualityPercentage">
                  <ns1:featureValue>0</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="omitAddress">
                  <ns1:featureValue>FALSE</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="geoType">
                  <ns1:featureValue>ADDRESS</ns1:featureValue>
                </ns1:feature>
              </ns1:feature>
            </ns1:features>
          </ns1:features>
          <ns1:address>
            <ns1:unstructuredAddressLine1>1 / 85-89 EDWARD ST, PERTH WA</ns1:unstructuredAddressLine1>
          </ns1:address>
        </ns1:request>
      </ns1:requests>
    </ns2:execute>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

XML Web Service Response:

```
<?xml version='1.0' encoding='utf-8'?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns2:executeResponse xmlns:ns2="http://ws.namf09.anzlic.org.au">
      <responses xmlns="http://namf09.anzlic.org.au" id="200">
        <result status="OK" completed="true" hasErrorsInResponseElements="false" />
        <response id="200.1">
          <responseResult>
            <address>
              <addressIdentifier>86356328</addressIdentifier>
              <complexUnitType>U</complexUnitType>
              <complexUnitIdentifier>1</complexUnitIdentifier>
              <streetNumber1>85</streetNumber1>
              <streetNumber2>89</streetNumber2>
              <streetName>EDWARD</streetName>
              <streetType>ST</streetType>
              <localityName>PERTH</localityName>
              <stateTerritory>WA</stateTerritory>
              <postcode>6000</postcode>
              <deliveryPointIdentifier>86356328</deliveryPointIdentifier>
            </address>
            <attributes>
              <attribute name="dataset">
                <attributeValue>PAF</attributeValue>
              </attribute>
              <attribute name="matchQualityPercentage">
                <attributeValue>98</attributeValue>
              </attribute>
              <attribute name="matchQualityPercentageDescription">
                <attributeValue>PAF match - Post Code Missing</attributeValue>
              </attribute>
              <attribute name="matchCertainty">
                <attributeValue>partial</attributeValue>
              </attribute>
              <attribute name="pafVersion">
                <attributeValue>15.3</attributeValue>
              </attribute>
              <attribute name="pafExpiryDate">
                <attributeValue>2015-10-01 00:00:00</attributeValue>
              </attribute>
              <attribute name="diagnostics">
                <attributeValue>000102080002023110</attributeValue>
              </attribute>
              <attribute name="formattedAddressString">
                <attributeValue>U 1 85-89 EDWARD ST, PERTH WA 6000</attributeValue>
              </attribute>
              <attribute name="geoType">
                <attributeValue>ADDRESS</attributeValue>
              </attribute>
            </attributes>
          </responseResult>
          <status>OK</status>
        </response>
      </responses>
    </ns2:executeResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Example 2

Call to the PSMA AVS to validate an address against PSMA G-NAF Live.

Address to be validated: [1 / 85-89 EDWARD ST, PERTH WA](#)

XML Web Service Request:

```
<?xml version="1.0" encoding="UTF-8"?>
<SOAP-ENV:Envelope xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:ns1="http://namf09.anzlic.org.au" xmlns:ns2="http://ws.namf09.anzlic.org.au">
  <SOAP-ENV:Body>
    <ns2:execute>
      <ns1:requests id="200" version="1.0">
        <ns1:authentication>
          <ns1:username>*****</ns1:username>
          <ns1:password>*****</ns1:password>
        </ns1:authentication>
        <ns1:features/>
        <ns1:request id="200.1" name="executeWorkflow">
          <ns1:features>
            <ns1:feature name="function">
              <ns1:feature name="name">
                <ns1:featureValue>PSMA:GNAF_Live_verifyUnparsedAddress</ns1:featureValue>
              </ns1:feature>
              <ns1:feature name="id">
                <ns1:featureValue>PSMA:GNAF Live_verifyUnparsedAddress_1</ns1:featureValue>
              </ns1:feature>
              <ns1:feature name="parameters">
                <ns1:feature name="geocode">
                  <ns1:featureValue>TRUE</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="maxResults">
                  <ns1:featureValue>50</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="minMatchingAccuracy">
                  <ns1:featureValue>partial</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="minMatchQualityPercentage">
                  <ns1:featureValue>0</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="omitAddress">
                  <ns1:featureValue>FALSE</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="geoType">
                  <ns1:featureValue>ADDRESS</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="geocodeLevel">
                  <ns1:featureValue>LOCALITY CENTROID</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="abbreviateComplexLevelType">
                  <ns1:featureValue>FALSE</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="abbreviateComplexUnitType">
                  <ns1:featureValue>FALSE</ns1:featureValue>
                </ns1:feature>
                <ns1:feature name="abbreviateStreetSuffix">
                  <ns1:featureValue>FALSE</ns1:featureValue>
                </ns1:feature>
          </ns1:features>
        </ns1:request>
      </ns1:requests>
    </ns2:execute>
  </SOAP-ENV:Body>
</SOAP-ENV:Envelope>
```

```

    <ns1:feature name="abbreviateStreetType">
      <ns1:featureValue>TRUE</ns1:featureValue>
    </ns1:feature>
    <ns1:feature name="primaryFlag">
      <ns1:featureValue>TRUE</ns1:featureValue>
    </ns1:feature>
    <ns1:feature name="secondaryFlag">
      <ns1:featureValue>TRUE</ns1:featureValue>
    </ns1:feature>
  </ns1:feature>
</ns1:features>
<ns1:address>
  <ns1:unstructuredAddressLine1>1 / 85-89 EDWARD ST, PERTH WA</ns1:unstructuredAddressLine1>
</ns1:address>
</ns1:request>
</ns1:requests>
</ns2:execute>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>

```

XML Web Service Response:

```

<?xml version='1.0' encoding='utf-8'?>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <soapenv:Body>
    <ns2:executeResponse xmlns:ns2="http://ws.namf09.anzlic.org.au">
      <responses xmlns="http://namf09.anzlic.org.au" id="200">
        <result status="OK" completed="true" hasErrorsInResponseElements="false" />
        <response id="200.1">
          <responseResult>
            <address>
              <addressIdentifier>GLWA_010744524</addressIdentifier>
              <complexUnitIdentifier>1</complexUnitIdentifier>
              <streetNumber1>85</streetNumber1>
              <streetNumber2>89</streetNumber2>
              <streetName>EDWARD</streetName>
              <streetType>ST</streetType>
              <localityName>PERTH</localityName>
              <stateTerritory>WA</stateTerritory>
              <postcode>6000</postcode>
              <geoFeature>PROPERTY/PARCEL GEOCODE</geoFeature>
              <geoDatumCode>GDA94</geoDatumCode>
              <geoNorthSouthCoordinate>-31.94791514</geoNorthSouthCoordinate>
              <geoEastWestCoordinate>115.86930831</geoEastWestCoordinate>
            </address>
            <attributes>
              <attribute name="matchQualityPercentage">
                <attributeValue>99</attributeValue>
              </attribute>
              <attribute name="matchCode">
                <attributeValue>SE:Y;UT:Y;UI:Y;LT:Y;CL:Y;LI:Y;NR:Y;SN:Y;ST:Y;SS:Y;LN:Y;PC:N;SA:Y;</attributeValue>
              </attribute>
              <attribute name="primarySecondary">
                <attributeValue>Secondary</attributeValue>
              </attribute>
              <attribute name="dataset">

```

```
<attributeValue>GNAF Live</attributeValue>
</attribute>
<attribute name="formattedAddressString">
  <attributeValue>1/85-89 EDWARD ST, PERTH WA 6000</attributeValue>
</attribute>
<attribute name="geoType">
  <attributeValue>ADDRESS</attributeValue>
</attribute>
<attribute name="matchCertainty">
  <attributeValue>full</attributeValue>
</attribute>
<attribute name="mesh_block">
  <attributeValue>50319583000</attributeValue>
</attribute>
<attribute name="jurisdictionId">
  <attributeValue>10744524</attributeValue>
</attribute>
</attributes>
</responseResult>
<status>OK</status>
</response>
</responses>
</ns2:executeResponse>
</soapenv:Body>
</soapenv:Envelope>
```



Trial Point of Entry Address Verification Service

Request Form

Company Name:	
Email: Business	
Email: Technical:	
AVS Trial Agreement in place (Y/N)	
AVS Trial Agreement number (if known):	
Is your Agency an existing AVS customer?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't know
Organisation Type (see list):	
Approvals	
Agency (print name):	
Signature:	
Date:	
Phone:	
Account Manager (print name):	
Signature:	
Date:	
Phone:	

Overview - Trial PoE Address Verification Service

The Trial PoE AVS is an evaluation version of the Landgate AVS Point of Entry offering.

The service provides a **generic workflow that cannot be changed** but will allow for an initial assessment for developers, analysts and decision makers to decide if the full service offering is likely to deliver to their requirements.

Once the form is submitted, Landgate will arrange for authentication details to be provided that will allow for calls to be made to the trial service.

Landgate will provide limited support to users of the service in terms of interpretation of responses. Analysis of customer address data is out of scope.

For further information, please refer to the Trial PoE AVS Product Description or contact:

Landgate Customer Service: +61(8) 9273 7373 between the hours of 8:30am to 5:00pm WST Monday to Friday (excluding public holidays) and ask to speak to an Account Manager

Or email: customerservice@landgate.wa.gov.au

Request Form instructions

This **form** must be completed and returned to the relevant **Landgate Account Manager**.

These instructions are for the benefit of the customer and are not intending to replace any formal and contractual arrangements.

Before filling this form out, there must be an **AVS Trial Agreement** in place to enable access to the Trial PoE Address Verification Service.

The Landgate AVS Trial agreement states terms and conditions by which the Trial PoE Address Verification Service may be used.

Required information

Customer Name – This is the company name as appears on the **AVS Trial Agreement**.

Email: Business - The **Business** contact will be used for enquiries relating to the Landgate AVS Trial Agreement

Email: Technical – The **Technical** contact will be used to engage with the customer on technical matters.

AVS Trial Agreement Number – This is the License Number found on the AVS Trial License Agreement. This may not be known at the time the Request Form is being populated.

Validation Method – This is the pre-defined method (or “workflow”) which is used to process transactions. These are not adjustable in the Trial PoE Address Verification Service.

Organisation Type – This should match one of the types supplied by PSMA, which are:

- Australian Government Department
- Australian Government Legislature, Courts etc.
- Australian Government Marketing Boards
- Australian Government Municipal Authority in Territories
- Australian Government Other (including Government-owned companies)
- Australian Government Statutory Authority
- Charitable institution
- Cooperative Society

- Diplomatic or Trade Missions
- Family partnership
- Limited
- Local Government Authority
- No liability
- Other Foreign Government
- Other partnership
- Other (Private)
- Other registered company
- Proprietary
- Proprietary limited
- Social and sporting clubs
- Sole Proprietor
- State Government Department
- State Government Legislature Courts etc.
- State Government Marketing Boards
- State Government Other (including Government-owned companies)
- Trade Unions and Other Organizations
- Trust
- Trustee

To obtain further information about Landgate AVS and to discuss your needs please contact your Landgate Account Manager or email customerservice@landgate.wa.gov.au.