

Test Plan for RFA-2 API

This test plan is designed to test the sender's capability to handle different situations, like referencing documents from the case folder, attaching a file with the request, or sending multiple request reasons in one *RFA-2* transaction. The transaction must be accepted unless the test step requires a transaction to be rejected before moving on to the next test. An accepted transaction will be acknowledged with an *RFA-2* pdf file embedded in the returned acknowledgement XML.

All API users must complete the registration process before the testing process begins. See the [Board's website](#) for more information related to the testing and registration process. All API users must complete all tests described below.

The business rules and mandatory data requirements are specified in the published documents, which are available for everyone to download at the [Board's website](#). These tests may be completed in any order. Each test must meet the specifications described in the Test Specifications section below:

1. Test A – Single request reason with uploaded attachment (pdf/jpg/jpeg)
2. Test B – Single request reason with reference to document in case folder
3. Test C – Multiple request reasons with specific uploaded document form types attached
4. Test D – A request reason that requires certification and results in a rejection

All tests are performed in the test environment on the Board's server. The test data must reference existing cases from production for which the sender is authorized as a party of interest. The test environment may not have newer cases that were assembled after the snapshot was taken from the production environment. In such cases, the transaction will be rejected with appropriate error message.

Test Specifications

1. Test A – Single request reason with uploaded attachment (pdf/jpg/jpeg)

This transaction tests the sender’s capability to attach a document to support the request reason. Only jpg, jpeg, or pdf attachment types are currently accepted. The attached file must be converted to a base64 string.

- The transaction must include at least one jpg/jpeg/pdf in the Uploaded Documents node inside the Supporting Documents node (example below).

```
<SupportingDocuments>
  <UploadedDocuments>
    <UploadedDocument index="1">
      <UploadFormId>C-4.3</UploadFormId>
      <UploadDocumentFormName>C-4.3 - Doctor's Report of MMI/Permanent Impairment</UploadDocumentFormName>
      <UploadFileName>Data Test-04.pdf</UploadFileName>
      <UploadFileType>PDF</UploadFileType>
      <UploadHealthCareProviderName>Test Healthcare</UploadHealthCareProviderName>
      <UploadServiceDate>2022-12-04</UploadServiceDate>
      <UploadFileSize>3778558</UploadFileSize>
      <UploadDocumentDescription>Permanent Impairment</UploadDocumentDescription>
      <UploadSupportingDocumentImage>JVBERi0xLjcNCiW1tb...</UploadSupportingDocumentImage>
    </UploadedDocument>
  </UploadedDocuments>
</SupportingDocuments>
```

- The transaction may include additional references or attachments, but it is not required for this test.
- Include any of the following request reasons: CPD, CPR, CPI, CPS.
- A case with an accepted FROI/SROI is preferred.
- Include APF (Additional Proposed Findings) option “Establish case (ANCR/ODNCR).”
- The transaction must be accepted and acknowledged by the Board with an *RFA-2* pdf file.

2. Test B – Single request reason with reference to document in case folder

This transaction tests the sender’s capability to reference an existing document from the claimant’s case folder.

- The transaction must include at least one document ID in the Supporting Documents node (example below).

```
<SupportingDocuments>
  <ReferencedDocuments>
    <ReferencedDocument index="1">
      <ReferenceDocumentId>999999999</ReferenceDocumentId>
      <ReferenceFormId>C-4.3</ReferenceFormId>
      <ReferenceServiceDate>2025-01-04</ReferenceServiceDate>
      <ReferenceDocumentReceivedDate>2025-01-14</ReferenceDocumentReceivedDate>
    </ReferencedDocument>
  </ReferencedDocuments>
</SupportingDocuments>
```

- The transaction may include additional references or attachments, but it is not required for this test.
- Include a reason from the Medical category.
- The transaction must be accepted and acknowledged by the Board with an RFA-2 pdf file.

3. Test C – Multiple request reasons with specific uploaded document form types attached

This transaction tests the sender's capability to send multiple request reasons on a single *RFA-2* transaction. It will also test the capability to attach a standard Board form and a non-form document.

- The transaction must have at least two request reasons.
- Include at least one request reason from the Other category.
- The request reasons must be from different categories (example: One from Compensation and one from Other).
- The transaction must include at least one form attachment with a form ID that ends with EMB.
- The transaction must include at least one form attachment with a form ID that does not end with EMB.
- The transaction may include additional references or attachments, but it is not required for this test.
- The transaction must be accepted and acknowledged by the Board with an RFA-2 pdf file.

4. Test D – A request reason that requires certification and results in a rejection

This transaction tests the sender's capability to receive and interpret element errors from the acknowledgement XML. This test also includes the certification section of the form.

- The transaction must have at least two request reasons.
- At least one request reason must have an element with erroneous data.
- At least one request reason must require certification.
- A case with an accepted FROI/SROI is required.
- A case where the Claimant is represented is required.