# Test Report Investment Income Reporting

# Tax Type - AIL

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| **Intermediary Type - PAYE intermediary Test Scenarios** | | | |  | **Test Plan** | | **Test Results** | |
| **ID** | **Operation** | | **Scenario Description** | **Scenario Type** | **Applicable**  **(Y / N)** | **Exclusion Reason** | **Pass / Fail** | **Notes** |
| **Return File: Filing an Investment Income return for tax type: AIL** | | | | | | | | |
| AIL 1.01 | ReturnFile | | Customer receives an error response when mandatory attribute "softwareProvider" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.02 | ReturnFile | | Customer receives an error response when mandatory attribute "softwarePlatform" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.03 | ReturnFile | | Customer receives an error response when mandatory attribute "softwareRelease" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.04 | ReturnFile | | Customer receives an error response when mandatory attribute "identifier" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.05 | ReturnFile | | Customer receives an error response when mandatory attribute "accountType" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.06 | ReturnFile | | Customer receives an error response when mandatory attribute "periodEndDate" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.07 | ReturnFile | | Customer receives an error response when mandatory attribute "majorFormType" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.08 | ReturnFile | | Customer receives an error response when mandatory attribute "minorFormType" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.09 | ReturnFile | | Customer receives an error response when mandatory attribute "isAmended" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.10 | ReturnFile | | Customer receives an error response when mandatory attribute "primaryName" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.11 | ReturnFile | | Customer receives an error response when mandatory attribute "grossAmount" is "empty" in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.12 | ReturnFile | | Customer receives an error response when mandatory attribute identifierValueType is empty in File a return request for tax type AIL | Failure |  |  |  |  |
| AIL 1.13 | ReturnFile | | Customer receives an error response for "File a return" request for tax type "AIL", when request carries none of contactNumber, email and address fields | Failure |  |  |  |  |
| AIL 1.14 | ReturnFile | | Customer receives an error response for "Amend a return" request for tax type "AIL", when request doesn't have AmendReason | Failure |  |  |  |  |
| AIL 1.15 | ReturnFile | | Customer receives an error response when amend request carries no period or submissionKey | Failure |  |  |  |  |
| AIL 1.16 | ReturnFile | | Customer receives an error response when amend request carries no submissionKey, while filing frequency of the tax account is "Casual Supplemental" | Failure |  |  |  |  |
| AIL 1.17 | ReturnFile | | Customer receives a success response when all optional attributes are "empty" in a File return request for tax type "AIL" | Success |  |  |  |  |
| AIL 1.18 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is an un-supported tax type in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.19 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is an invalid tax type with 3 letters in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.20 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a phrase with more than 3 letters in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.21 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is different from value AIL in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.22 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is different from value AIL in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.23 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a value other than True or False in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.24 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a valid 8 digit IRD number in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.25 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a non-existing 9 digit IRD number in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.26 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a random number more than 9 digits in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.27 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is violating modulus check in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.28 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is in mm-dd-yyyy format (not valid) in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.29 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is in dd/mm/yyyy format (not valid) in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.30 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a future date in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.31 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is a future date in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.32 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is with alphabetic characters in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.33 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is with more than 2 decimal points in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.34 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is value 0 in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.35 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is negative value in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.36 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is negative value in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.37 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is greater than gross amount in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.38 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is with alphabetic characters in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.39 | ReturnFile | | Customer receives an error response when attribute "<attributeName>" is with more than 2 decimal points in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.40 | ReturnFile | | Customer receives an error response when amend request carries an invalid amendReason | Failure |  |  |  |  |
| AIL 1.41 | ReturnFile | | Customer receives an error response when attribute "incomeType" is some value other than NZINT in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.42 | ReturnFile | | Customer receives an error response when attribute "amendType" is not a valid amend type in "File a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.43 | ReturnFile | | Customer receives an error response when attribute "amendType" is isn't specified for line item in "Amend a return" request for tax type "AIL" | Failure |  |  |  |  |
| AIL 1.44 | ReturnFile | | Customer receives an error response when "File a return" request contains no line items | Failure |  |  |  |  |
| AIL 1.45 | ReturnFile | | Customer receives an error response when "File a return" request contains line items with duplicate reference Ids | Failure |  |  |  |  |
| AIL 1.46 | ReturnFile | | Customer receives an error response when "File a return" request contains country code does not exist | Failure |  |  |  |  |
| AIL 1.47 | ReturnFile | | Customer receives an error response when "File a return" request contains country code is incorrect size | Failure |  |  |  |  |
| AIL 1.48 | ReturnFile | | Customer receives an error response when an "AIL" return is filed for an invalid period which isn't present in the system | Failure |  |  |  |  |
| **Return File: Filing an Amendment to an Investment Income return for tax type: AIL** | | | | | | | | |
| AIL 1.49 | ReturnFile | | Customer receives an error response when using a submission key of different filing and not relevant to the amend file period returns | Failure |  |  |  |  |
| AIL 1.50 | ReturnFile | | Customer receives an error response when an amend request is made for a period for which a return isn't filed yet | Failure |  |  |  |  |
| AIL 1.51 | ReturnFile | | Customer receives an error response when an amend request is made for the same line item with same amendment type | Failure |  |  |  |  |
| AIL 1.52 | ReturnFile | | Customer receives an error response when an amend request is made for the same line item with different amendment types | Failure |  |  |  |  |
| AIL 1.53 | ReturnFile | | Customer receives an error response when an amend request is made with a reference number which isn't relevant to original return | Failure |  |  |  |  |
| AIL 1.54 | ReturnFile | | Customer receives an error response when an amend request is made with a line item number which isn't relevant to original return | Failure |  |  |  |  |
| AIL 1.55 | ReturnFile | | Customer receives an error response when an amend request is made with a reference number which already exists in the return | Failure |  |  |  |  |
| AIL 1.56 | ReturnFile | | Customer receives an error response for File return when a return already filed for the period | Failure |  |  |  |  |
| AIL 1.57 | ReturnFile | | Customer receives an error response using a submission key of different filing and not relevant to the amend file period | Failure |  |  |  |  |
| AIL 1.58 | ReturnFile | | Customer receives an error response for File return when request has one credit transfer requests | Failure |  |  |  |  |
| AIL 1.59 | ReturnFile | | Customer receives an error response for File return when request has few credit transfer requests | Failure |  |  |  |  |
| AIL 1.60 | ReturnFile | | Customer receives an error response when an amend request is made with deductedAmount greater than grossAmount | Failure |  |  |  |  |
| AIL 1.61 | ReturnFile | | Customer receives a success response when "File a return" request for tax type "AIL" is submitted with missing primaryEmail and primaryAddress | Success |  |  |  |  |
| **Return File: Filing an Investment Income return for tax type: AIL - additional scenarios** | | | | | | | | |
| AIL 1.62 | ReturnFile | | Customer receives a success response when "File a return" request for tax type "AIL" is submitted with missing primaryPhone and primaryAddress | Success |  |  |  |  |
| AIL 1.63 | ReturnFile | | Customer receives a success response when "File a return" request for tax type "AIL" is submitted with missing primaryPhone and primaryEmail | Success |  |  |  |  |
| AIL 1.64 | ReturnFile | | Customer successfully submits an "AIL" return with multiple joint account holders | Success |  |  |  |  |
| AIL 1.65 | ReturnFile | | Customer successfully submits an "AIL" return for a period which is passed | Success |  |  |  |  |
| AIL 1.66 | ReturnFile | | Customer receives a success response when all optional and mandatory attributes are present in a File return request for tax type "AIL" | Success |  |  |  |  |
| AIL 1.67 | ReturnFile | | Customer successfully submits a consecutive "AIL" return for a 'Casual Supplemental' account | Success |  |  |  |  |
| AIL 1.68 | ReturnFile | | Customer successfully submits an "AIL" return for a 'Casual Supplemental' account with value 0 for interestZeroRated attribute | Success |  |  |  |  |
| AIL 1.69 | ReturnFile | | Customer successfully submits an "AIL" return with an income of NZINT type | Success |  |  |  |  |
| **Return File: Filing an Amendment to an Investment Income return for tax type: AIL - additional scenarios** | | | | | | | | |
| AIL 1.70 | ReturnFile | | Customer successfully submits an amend return request for an "AIL" return having isReverseReplace "true" and line items | Success |  |  |  |  |
| AIL 1.71 | ReturnFile | | Customer successfully submits an "AIL" amend return request for a period which is passed | Success |  |  |  |  |
| AIL 1.72 | ReturnFile | | Customer successfully submits an "AIL" amend return request to delete a line item | Success |  |  |  |  |
| AIL 1.73 | ReturnFile | | Customer successfully submits an "AIL" amend return request to add a line item | Success |  |  |  |  |
| AIL 1.74 | ReturnFile | | Customer successfully submits an amend return request for the product "AIL" with submissionKey: missing and incomeType: missing | Success |  |  |  |  |
| AIL 1.75 | ReturnFile | | Customer successfully submits an amend return request for the product "AIL" with submissionKey: 278437888 and incomeType: missing | Success |  |  |  |  |
| AIL 1.76 | ReturnFile | | Customer successfully submits an amend return request for the product "AIL" with submissionKey: missing and incomeType: NZINT | Success |  |  |  |  |
| AIL 1.77 | ReturnFile | | Customer successfully submits an AIL amend request for one return among multiple returns submitted for the same period. | Success |  |  |  |  |
| AIL 1.78 | ReturnFile | | Customer receives an error response when an amend request is made without referenceId and lineNumber | Failure |  |  |  |  |
| **Retrieve return: Retrieving data/summary of an Investment Income return submitted for tax type: AIL** | | | | | | | | |
| AIL 2.01 | RetrieveReturn | | Customer receives an error response when a retrieve return request for tax type AIL where mandatory field accountType is empty | Failure |  |  |  |  |
| AIL 2.02 | RetrieveReturn | | Customer receives an error response when a retrieve return request for tax type AIL where mandatory field majorFormType is empty | Failure |  |  |  |  |
| AIL 2.03 | RetrieveReturn | | Customer receives an error response when a retrieve return request for tax type AIL where period end date and submission key are not provided | Failure |  |  |  |  |
| AIL 2.04 | RetrieveReturn | | [AIL-086] Customer receives an error response with an AIL retrieve return request against a Casual Supplemental account where the submissionKey is not provided. | Failure |  |  |  |  |
| AIL 2.05 | RetrieveReturn | | [AIL-042.01] Customer receives an error response with a retrieve return request for tax type AIL where field accountType is an un-supported tax type. | Failure |  |  |  |  |
| AIL 2.06 | RetrieveReturn | | [AIL-042.02] Customer receives an error response with a retrieve return request for tax type AIL where field accountType is an invalid tax type with 3 letters. | Failure |  |  |  |  |
| AIL 2.07 | RetrieveReturn | | [AIL-042.03] Customer receives an error response with a retrieve return request for tax type AIL where field accountType is a phrase with more than 3 letters. | Failure |  |  |  |  |
| AIL 2.08 | RetrieveReturn | | [AIL-044] Customer receives an error response with a retrieve return request for tax type AIL where field majorFormType is a different value from accountType. | Failure |  |  |  |  |
| AIL 2.09 | RetrieveReturn | | [AIL-045] Customer receives an error response with a retrieve return request for tax type AIL where field submissionKey is not found in IR end. | Failure |  |  |  |  |
| AIL 2.10 | RetrieveReturn | | [AIL-046] Customer receives an error response with a retrieve return request for tax type AIL where field submissionKey is non-numeric characters. | Failure |  |  |  |  |
| AIL 2.11 | RetrieveReturn | | [AIL-043.01] Customer receives an error response with a retrieve return request for tax type AIL where field period end date is in mm-dd-yyyy format. | Failure |  |  |  |  |
| AIL 2.12 | RetrieveReturn | | [AIL-043.02] Customer receives an error response with a retrieve return request for tax type AIL where field period end date is in dd/mm/yyyy format. | Failure |  |  |  |  |
| AIL 2.13 | RetrieveReturn | | [AIL-072] Customer receives a success response with a retrieve return request for tax type AIL when request period is 2019-04-30 and submissionKey is missing, where income type is not expected | Success |  |  |  |  |
| AIL 2.14 | RetrieveReturn | | [AIL-073] Customer receives a success response with a retrieve return request for tax type AIL when request period is 2019-04-30 and submissionKey 278437888, where income type is INT | Success |  |  |  |  |
| AIL 2.15 | RetrieveReturn | | [AIL-092] Customer receives a success response with a retrieve return request for 'Casual Supplemental' AIL account, when multiple returns are filed against the same period | Success |  |  |  |  |
|  | | **Retrieve Status: Retrieving status of an Investment Income return submitted for tax type: AIL** | | | | | | |
| AIL 3.01 | RetrieveStatus | | [AIL-047] Customer receives an error response with a retrieve status request for tax type AIL where mandatory field majorFormType is empty. | Failure |  |  |  |  |
| AIL 3.02 | RetrieveStatus | | [AIL-048] Customer receives an error response with a retrieve status request for tax type AIL where mandatory field accountType is empty. | Failure |  |  |  |  |
| AIL 3.03 | RetrieveStatus | | [AIL-049] Customer receives an error response with a retrieve status request for tax type AIL where period end date and submission key are not provided. | Failure |  |  |  |  |
| AIL 3.04 | RetrieveStatus | | [AIL-050.01] Customer receives an error response with a retrieve status request for tax type AIL where field accountType is an un-supported tax type. | Failure |  |  |  |  |
| AIL 3.05 | RetrieveStatus | | [AIL-050.02] Customer receives an error response with a retrieve status request for tax type AIL where field accountType is an invalid tax type with 3 letters. | Failure |  |  |  |  |
| AIL 3.06 | RetrieveStatus | | [AIL-050.03] Customer receives an error response with a retrieve status request for tax type AIL where field accountType is a phrase with more than 3 letters. | Failure |  |  |  |  |
| AIL 3.07 | RetrieveStatus | | [AIL-052] Customer receives an error response with a retrieve status request for tax type AIL where field majorFormType is a different value from accountType. | Failure |  |  |  |  |
| AIL 3.08 | RetrieveStatus | | [AIL-053] Customer receives an error response with a retrieve status request for tax type AIL where field submissionKey is not found in IR end. | Failure |  |  |  |  |
| AIL 3.09 | RetrieveStatus | | [AIL-054] Customer receives an error response with a retrieve status request for tax type AIL where field submissionKey is having non-numeric characters. | Failure |  |  |  |  |
| AIL 3.10 | RetrieveStatus | | [AIL-100] A retrieve status request for tax type AIL when no return filed? |  |  |  |  |  |
| AIL 3.11 | RetrieveStatus | | [AIL-051.01] Customer receives an error response with a retrieve status request for tax type AIL where field period end date is in mm-dd-yyyy format. | Failure |  |  |  |  |
| AIL 3.12 | RetrieveStatus | | [AIL-051.02] Customer receives an error response with a retrieve status request for tax type AIL where field period end date is in dd/mm/yyyy format. | Failure |  |  |  |  |
| AIL 3.13 | RetrieveStatus | | [AIL-074] Customer receives a success response with a retrieve status request for tax type AIL where field period end date is 2019-04-30 and submissionKey is missing. | Success |  |  |  |  |
| AIL 3.14 | RetrieveStatus | | [AIL-075] A retrieve status request for period 2019-04-30, with submission key is missing for AIL returns the status Expected. | Success |  |  |  |  |
| AIL 3.15 | RetrieveStatus | | [AIL-075] A retrieve status request for period 2019-07-31, with submission key 1725349888 for AIL returns the status Ontime-Processing. | Success |  |  |  |  |
| AIL 3.16 | RetrieveStatus | | [AIL-075] A retrieve status request for period 2019-10-31, with submission key 1866842112 for AIL returns the status Late-processed. | Success |  |  |  |  |
| AIL 3.17 | RetrieveStatus | | [AIL-075] A retrieve status request for period 2019-05-31, with submission key 435503104 for AIL returns the status Ontime-processing. | Success |  |  |  |  |
| AIL 3.18 | RetrieveStatus | | [AIL-075] A retrieve status request for period 2019-06-30, with submission key 1849835520 for AIL returns the status Ontime-processed. | Success |  |  |  |  |
| AIL 3.19 | RetrieveStatus | | [AIL-075] A retrieve status request for period 2019-09-30, with submission key 1752965120 for AIL returns the status Late-Processing. | Success |  |  |  |  |
| AIL 3.20 | RetrieveStatus | | [AIL-087] Service returns the status of a single return, if retrieve status request is made for a 'Casual Supplemental' account when submissionKey is provided. | Success |  |  |  |  |
| AIL 3.21 | RetrieveStatus | | [AIL-093] Service returns the status of many returns, if retrieve status request is made for a 'Casual Supplemental' account when submissionKey is not provided. | Success |  |  |  |  |