



# Test Package for 2D Barcode Arizona Individual Tax Returns

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# 2015

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# INTRODUCTION

## 1.1

This publication provides the information you need to successfully complete our Acceptance Testing System (ATS), including test conditions, test procedures, and instructions for preparing test material for 2 D Barcode filing of individual tax returns.

ATS may be submitted until February 28, 2016. The Arizona Department of Revenue strives to approve software applications in a timely fashion. Occasionally a test will need to be reviewed more than once to assure that our standards are met. This, combined with a late submission of test materials, may cause delays in approving your software.

## 1.2

Testing of software developed for 2 D Barcode is mandatory. All software must be tested using the recommended test conditions. Submission of the Application to Participate is required by all developers prior to testing. This document is available on the AZDOR eServices website <https://www.azdor.gov/EServices.aspx>

Developers will be given formal confirmation when software has been successfully tested for 2D Barcode filing. Only approved software may be released and distributed by the developer. Business rules, record layouts and test scenarios are available on the Arizona Department of Revenue website [www.azdor.gov](http://www.azdor.gov). Arizona's tests are developed independent of Federal testing.

It's important to note that the NACTP Code that is identified on the Application to Participate is the main indicator that will allow your submissions to go through our test and (when approved) our production environment. All submissions must have the NACTP Code.

## 1.3 Contacts

The 2D Barcode Coordinator will be your main point of contact during the ATS process. For assistance in formatting and submitting your 2D Barcode returns, or if you have questions regarding test conditions contained in this publication, please contact the 2D Barcode Coordinator.

For technical questions regarding:

- Record Layouts
- Test returns
- 2D Barcode Submission
- 2D Barcode Approval

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## 2.1 Before you test

Prior to testing, all Software Developers, and ERO's submitting test to The Arizona Department of Revenue (AZDOR) must:

- ❖ Complete the Application to Participate.
- ❖ Read PUB AZ100 2D Barcode Developers Manual

You must complete ATS before you can transmit any production returns. Once you successfully complete ATS, the 2D Barcode Coordinator will notify you via email of your acceptance.

## 2.2 Individual Test Return Requirements

The Arizona Department of Revenue has changed their testing process to make testing easier. We do not require you to use a specific set of state return scenarios. Instead, we allow you to supply your own test returns that reflect the forms, schedules and features your software supports. A list of general conditions that must be followed within the returns is provided in section 3.1. All required test returns must be accepted with no rejects before the software will be considered for final acceptance.

Specific Arizona e-file requirements can be found in the Arizona Dept. of Revenue Publication 1346 Guide for Software Developers.

Prepare test returns using the following Taxpayer IDs and Spouse IDs.

| <b>Primary SSNs</b> | <b>Spouse SSN (if applicable)</b> |
|---------------------|-----------------------------------|
| 400-00-7501         | 400-00-1014                       |
| 400-00-7502         | 400-00-1016                       |
| 400-00-7503         | 600-00-1007                       |
| 400-00-7504         | 400-00-7568                       |
| 400-00-7505         | 400-00-7570                       |
| 400-00-7506         | 400-00-7572                       |
| 400-00-7507         | 400-00-7574                       |
| 400-00-7508         | 400-00-7576                       |
| 400-00-7509         | 400-00-7578                       |
| 400-00-7510         | 400-00-7580                       |
| 400-00-7511         |                                   |
| 400-00-7512         |                                   |
| 400-00-7513         |                                   |
| 400-00-7514         |                                   |
| 400-00-7515         |                                   |
| 400-00-7516         |                                   |
| 400-00-7517         |                                   |
| 400-00-7518         |                                   |
| 400-00-7519         |                                   |
| 400-00-7520         |                                   |

### **3.1 Test Scenarios**

Prepare the test returns according to the following requirements:

- Provide at least 2 return examples of each return type that you will support (i.e. – Form 140, Form 140NR). In addition, the specific conditions below must be included among the return examples you provide.
- Provide at least one of every form, schedule and feature you support (according to the list of supported forms, schedules, and features provided on your Application to Participate) must be included among the total number of test returns you submit.
- Include at least one example of an entry that meets each of the following general conditions, applicable to all form types and features that you support:
  - The use of the extension box
  - Prior year last name different
  - Claiming a Qualifying parent
  - Filing status 1 (MFJ) with Spouse last name different
  - Foreign Address
  - Two Credit Form 309 in same return
  - All Percentage Fields must be tested
  - All Credit Forms supported by 2D Barcode must be tested
  - All forms are submitted with your hard copies including credit and W2/1099

### **3.2 Testing for Multiple Products Using the Same Platform (Engine)**

If a developer creates more than one product (example: Online and Professional) it is not necessary to undergo the entire testing procedure for each product. Once the initial ATS is approved, inform us of any additional products and we will discuss with you whether any additional testing will be required. Usually only two tests are required for each additional product that uses the same software engine.

## 4.1 Forms Available to 2D Barcode

# Forms Available for 2D Barcode Tax Year 2015

Return Types and Forms Available for 2D barcode Submissions and Filing - Both refund and payment due returns may be filed. The primary personal income tax returns available for 2D Barcode Filing are:

| Support? | Form   |
|----------|--|
|          | I40 Resident Personal Income Tax Return              |
|          | I40A Resident Personal Income Tax Return (Short Form |
|          | I40PY Part-Year Resident Personal Income Tax Return  |
|          | I40NR Nonresident Personal Income Tax Return         |
|          | I40PTC Property Tax Credit                           |

### Supporting Forms

|  |  |
|--|--|
|  | I40 Schedule A State I40, Schedule A Itemized Deduction Adjustment                             |
|  | Schedule A(PY) Itemized Deductions for Part Year Resident                                      |
|  | Schedule A(PYN) Itemized Deductions for Part Year Resident with Nonresident Income             |
|  | Schedule A(NR) Itemized Deductions for Nonresident   |
|  | Schedule A Federal Form 1040 Schedule A, Itemized Deductions                                   |
|  | Federal 1099R Distributions From Pensions, Annuities, Retirement or Profit Sharing plans, IRAs |
|  | Federal 1099G Certain Government Payments  |
|  |  |

### Tax Credit Forms

|  |   |
|--|---|
|  | 301 Nonrefundable Individual Tax Credits and Recapture                            |
|  | 309 Credit for Taxes Paid to Another State or Country                             |
|  | 310 Credit for Solar Energy Devices   |
|  | 321 Credit for Contributions to Qualifying Charitable Organizations               |
|  | 322 Credit for Fees Paid to Public Schools  |
|  | 323 Credit for Contributions to Private School Tuition Organizations              |
|  | 340 Credit for Donations to the Military Family Relief Fund                       |
|  | 348 Credit for Contributions to Certified School Tuition Organization-Individuals |

## **4.2 Exclusions from 2D Barcode Filing**

The following forms and schedules are excluded from this year's Arizona 2D Barcode program:

- Forms not listed under "Return Types Available for 2D Barcode Filing"
- Any year other than Tax Year 2012 to current
- State returns having a different "Federal Adjusted Gross Income" than that provided on the federal return
- State-Only returns for which a federal return was not completed, except for the 140PTC

## **5.1 DEVELOPERS' RESPONSIBILITIES**

Arizona participates in the federal/state 2D Barcode filing program; therefore, any software developed must meet all federal and state requirements. These guidelines complement IRS and Arizona publications and are not intended to alter or amend the IRS requirements.