



WEST VIRGINIA  
TAX DIVISION

**2023**

**Substitute Tax Form  
Requirements**

## Introduction

This publication provides information necessary for the development of substitute forms. Software developers must comply with the requirements in this publication to gain approval by the Tax Division. Periodically this publication may be updated detailing changes to published tax forms, stating requirements for forms not included in this version of the document, or outlining additional processing requirements and informing developers of new requirements imposed by the West Virginia Legislature. It is the responsibility of the software developer to submit tax forms for approval based on the latest version of this publication. Updates to forms will be sent via the NACTP listserv and can be found in the substitute forms folder of the FTA State Exchange System (SES).

**When reviewing forms for approval, the Tax Division is verifying that the form can be processed through the system. The Tax Division will neither review nor approve the logic of specific software programs, nor confirm calculations entered on the forms. The accuracy of the program remains the responsibility of the software developer.**

## Contact Information

Questions or comments may be addressed to: [TaxWVForms@wv.gov](mailto:TaxWVForms@wv.gov)

When sending email, please begin subject lines with Tax type, test ETIN, and product name, followed by description of the email.

Examples:

PIT 12345 Tax Fox - questions about Schedule M

CIT 98765 Tax Ninja - Forms submission

## West Virginia MeF Calendar for Tax Year 2022

Initial review begins.	September 1, 2023
Final testing begins (tentatively)	December 1, 2023
Last date to send an initial forms submission for approval	January 2, 2024

**While submissions may pass initial testing as early as September, final testing cannot begin until the scanner system is updated. This usually does not occur until December. Please do not ask the status of any submission until December 7.**

**If errors are determined, corrections must be resubmitted within 30 days**

## Publications

### West Virginia Tax Division

- *2023 West Virginia Business and Individual E-File (MeF) Handbook*
- *2023 Forms Requirements*

### Internal Revenue Service

- Publication 1436, *Test Package for Electronic Filers of Individual Tax Returns*
- Publication 3112, *IRS e-file Application and Participation*
- Publication 4162, *Modernized e-file Handbook for Authorized e-file Providers for Form 1120, 1120S, and 1065.*
- Publication 4164, *Modernized e-file Guide for Software Developers and Transmitters*
- Publication 4505, *Modernized e-file Test Package for Forms 1065/1065-B*

## Related Internet Links

- Credit Card Payments  
(<http://tax.wv.gov/Individuals/ElectronicFiling/PaymentOptions/Pages/IndividualsCreditCardPayments.aspx>)
- MyTaxes (<https://mytaxes.wvtax.gov>)
- West Virginia Tax Division ([www.tax.wv.gov](http://www.tax.wv.gov))
- Information for Software Vendors  
(<http://tax.wv.gov/TaxProfessionals/SoftwareDevelopers/Pages/SoftwareDevelopers.aspx>)
- Electronic Filing and Services  
(<http://tax.wv.gov/TaxProfessionals/ElectronicFiling/Pages/TaxProfessionalsElectronicFiling.aspx>)

## New for 2023

Film Tax Credit added to all Credit recaps and summaries

Build WV Property Value Adjustment Tax Credit added to all Credit recaps and summaries

Build WV refundable credit line on the main returns

Volunteer Firefighter Tax Credit added to PIT and FDY Credit recaps and summaries

IT-210 and CIT-120U have been removed from their barcode series.

The gray color of labels may be omitted, but you must have lines to indicate where the field ends and begins.

## Important Information

- Where can we find forms? Forms are posted on the FTA State Exchange System (SES).
- Substitute forms must be visually built on the version posted in the Substitute Forms folder of the FTA SES
- Forms are designed using a 6x10 character grid for fields that will be captured by the scanners. If forms are not set to the grid as specified, data may not be properly collected and the form will not be accepted.
- **DO NOT place anything next to the form number in the header.** This is for State Forms to indicate Form Source. Leave this area BLANK. Do not enter "B", "W", your vendor code, or anything else there.



- The Tax Division will only approve substitute tax forms developed to produce computer generated data. Substitute forms completed by manual processing (handwritten or typewritten) will not be accepted.
- Forms without barcodes are not to be submitted for substitute forms testing and are therefore not placed on the SES as separate files.
- This substitute forms testing is meant for West Virginia income taxes, supporting schedules, and related withholding and payments forms. Substitute forms for other taxes are outside the scope of this testing.
- When in doubt about margins, follow the PDF version posted in the substitute forms folder of the FTA SES.
- Each form must include the 4 digit NACTP vendor code. While there is no specific location for this on the form, this code must be printed away from the barcode, targets, and any variable data fields.



## General Information

All software developers must receive approval by the Tax Division to develop substitute tax forms. The 2023 Letter of Intent must be submitted by every software developer, for every year, that it intends to reproduce West Virginia Tax Forms. This form is available on the FTA State Exchange System (SES). The developer must email [TaxLOI@wv.gov](mailto:TaxLOI@wv.gov) in order to request access to the Letter of Intent. There is one Letter of Intent for both MeF and substitute forms. If your company will only be supporting substitute forms then please disregard all MeF information.

### Barcode Requirements

The Tax Division uses an alphanumeric Code 39e (3 of 9) barcode configuration. The barcode must be centered in the barcode location on each page of the published tax form. The barcode must be positioned so it reads from left to right when printed horizontally, top to bottom when printed vertically on the left edge, and bottom to top when printed vertically on the right edge of the form. The human readable value of the barcode must be printed near the barcode even if the human readable value is not printed on the tax form published by the Tax Division. On coupon size forms, the barcode may be placed vertically on the left or right side. If the back of the coupon has a barcode, they must be on opposite ends.

Substitute tax forms' barcodes must contain a vendor's two letter ID. This ID is placed in the barcode by removing the first and last letters in the barcode of the published form and placing the two-letter unique ID at the beginning of the barcode. For example, the barcode for page one of the 2023 CIT-120 is B30202301W. A software vendor reproducing this form would use the barcode ID30202301 where "ID" is the unique two-letter vendor ID.

A company reproducing West Virginia Tax Forms for the first time must contact [TaxWVForms@wv.gov](mailto:TaxWVForms@wv.gov) to have a two-letter vendor ID assigned.

Each vendor must produce a barcode to fit the following specifications:

- Barcode must be surrounded by a minimum of 0.2 inch of white space.
- Barcode must start and end with an asterisk (\*) non-readable.
- Barcode must start with an assigned 2 alpha character ID.
- Barcode must measure close to 2.5" width and 0.5" in height (not including clearance space).
- The minimum wide-to-narrow ratio is 3:1.

### Margins and Form Size

All forms must measure 8½"x 11". Generally the printable area of a form on the grid is from Row 4 to Row 63 and Column 6 to Column 80. Margins on substitute forms must be equal to the margins on the published form. Coupon forms may be no taller than 3½".

### Paper Specifications

Paper must be white, 20lb. unlined bond – portrait orientation, unless otherwise specified.

### Legibility & Ink

The West Virginia Tax Division reserves the right to reject any substitute form because of poor legibility. The ink and printing method used must ensure no part of the form develops smears or other printing defects that reduce print quality.

Black non-magnetic and non-reflective ink/toner must be used on all substitute forms.

## Sets

Certain forms must be approved in sets. All supported forms with barcodes in the following tax packets must be approved as a set. If your company will not support a particular form within a set, please clearly indicate this when submitting your forms for approval. Submissions will be rejected if the packet is incomplete, especially if supporting schedules do not accompany the main return.

- **Personal Income Tax annual packet**

- IT-140 (required to test any of the supporting forms)
- Schedule M
- Schedule A
- Tax Credit Recap
- Schedule FTC-1
- Schedule UT
- Schedule DP
- HEPTC-1
- Schedule F
- WV4868<sup>M \*\*</sup>
- IT-140 ES<sup>M \*\*</sup>
- IT-140V<sup>M \*\*</sup>
- EK-1

The **SCTC-A** is not eligible for substitute forms testing. Do not make substitute versions of this.

- **Fiduciary Income Tax Return**

- IT-141 (required to test any of the supporting forms)
- Schedule SB
- Schedule B
- Schedule NR
- Tax Credit Recap
- IT-141EXT<sup>M\*\*</sup>
- IT-141ES<sup>M \*\*</sup>
- IT-141V<sup>M \*\*</sup>

- **Withholding Tax Forms**

All withholding forms listed here may be submitted separately, but if you support any of these, it is recommended that you send them together.

- IT-103<sup>M</sup>
- IT-101V<sup>M</sup>
- IT-101Q<sup>M</sup>
- IT-101A<sup>M</sup>

- **Corporate Net Income Tax annual packet**

- CIT-120 (required to test any of the supporting forms)
- Schedule 1
- Schedule 2
- Schedule B
- Schedule B-1
- Schedule C and D
- Schedule NOL
- CIT-120TC
- CIT-120APT
- WV K-1, WV K-1C, WV NRW-2
- CIT-120EXT<sup>M \*\*</sup>
- CIT-120ES<sup>M \*\*</sup>
- WV-CITY<sup>M \*\*</sup>

**Combined CIT-120 filing and the UBCR are for MEF only and are not supported for paper filing.**

- **Income Tax for Pass-Through Entities (S Corp and Partnerships)**

- PTE-100 (required to test any of the supporting forms)
- Schedule A
- Schedule B
- Schedule C and D
- PTE-100TC
- PTE-100APT
- Schedule SP
- WV K-1, WV NRW-2
- PTE-100EXT<sup>M \*\*</sup>
- PTE-100ES<sup>M \*\*</sup>
- WV-PTEV<sup>M \*\*</sup>

- **West Virginia Nonresident Composite Return**

- IT-140NRC<sup>M</sup>

**<sup>M</sup> MULTI-YEAR FORMS** - The stand alone Withholding Tax forms, Estimated Payment forms, and Vouchers are all Multi-Year forms. As long as you have been passed on the most recent version of that form, your prior approval will continue. You do not need to test those unless you have made some change to the form that you think may impact how it would be read by the scanners. The most current barcodes for these are:

IT-140 ES	09091801	CIT-120ES	59202001	IT-103	03201801
IT-140V	38202001	WV-CITY	30022001	IT-101V	42201601
WV4868	40012201	CIT-120EXT	30012201	IT-101Q	43201001
IT-141ES	42060901	PTE-100ES	55202001	IT-101A	44201801
IT-141V	35032008	WV-PTEV	54022001		
IT-141 EXT	35012201	PTE-100EXT	54012201		

\*\* Extension requests, Estimate Payment forms, and Payment Vouchers may be tested separately from the main return if you are not supporting the main return and supporting schedules.

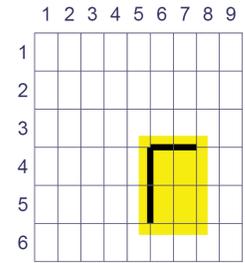
There are no substitute forms for the EPT-100 Elective Pass THrough Entity Return. It is filed on WV MyTaxes for Tax Year 2022 and 2023.

## Coupons

Coupon size forms must be printed on the bottom of the page to ensure that three sides of the paper have straight edges. Only one coupon form may be printed per page. Developers must include instructions for the user to cut the top of the tax form properly.

## Targets

The Targets sit on the corners of the printable area and are formed by lines positioned at 90° angles. The lines should be black and 2pt thickness. Each Target is two tenths (0.2) inches wide and one third (0.3333) inches tall. There should be at least a 0.05 inch clearance around the target. The example below is a top left target. The horizontal line sits between rows 3 and 4 in columns 6 and 7. The vertical line sits between columns 5 and 6 in rows 4 and 5. The teal lines show the 6x10 grid. The space clearance around the target is notated by yellow.



## Font & Variable Printed Data

Variable taxpayer data must be printed in the same location as the published form in capital letters using a 10 to 12 point Courier font (10cpi). No other fonts will be approved. Variable taxpayer data includes, but is not limited to, Taxpayer Name and Address, Filing Period, Due Date, Amount Paid, Account ID, SSN, FEIN, and all dollar fields.

- Data must be printed on a solid line or within a data box.
- Do not print dashes or slashes (a running line of numbers is preferred).
- Correct date format is MMDDYYYY with no spaces unless otherwise denoted.
- Italics and underlining is not accepted.
- Curved lines used in geometry are not accepted – use block lines where applicable.
- Do NOT print commas to separate numbers within amount fields.
- Do NOT print dollar signs unless they have been hard coded on the published form.
- Monetary fields with .00 reflected must be hard coded. If a monetary field does not have hard-coded zeros (.00) then dollars and cents must be reported in this field. If the software is unable to report cents, then it must be programmed to print the zeros.
- Monetary fields containing no data are to remain blank (except for hard coded decimal fields separating dollars and cents).
- Monetary amounts must be right justified.
- Indicate negative amounts by printing a negative sign (-) directly to the left of the amount.
- Taxpayer data must be printed in 6 lines per inch.

## Abbreviations In Names and Addresses

Common abbreviations, listing the taxpayer address, may be used to generate taxpayer information. Refer to the NACTP Tax Form Design Guideline as a resource to identify acceptable abbreviations commonly used. Use of the correct two letter state abbreviation is mandatory. Do not include apostrophes, spaces, or hyphens. Print the name and address information in all caps.

Example:

O'Toole	—	OTOOLE
Smith-Jones	—	SMITHJONES
Mac Donald	—	MACDONALD

## **Instructional Text and Signatures**

Instructional text must be included on all substitute forms and must be printed exactly as written by the Tax Division. Do not use abbreviations unless the abbreviation appears on the published form.

Taxpayer signatures must be originals and affixed after the form is printed on all published tax forms that include signature lines. The statement above the signature line must read "Under penalty of perjury, I declare that I have examined this return, accompanying schedules, and statements, and to the best of my knowledge and belief, it is true, correct and complete."

## **Software Developers Responsibility**

The West Virginia Tax Division reserves the right to issue revisions to published tax forms at any time and as frequently as it finds necessary. It is the sole responsibility of the software developer to keep apprised of new editions to tax forms published by the Tax Division. New editions will be noted through use of the NACTP listserv and posted in the substitute tax forms folder of the FTA State Exchange System (SES). If a published form is revised, software developers must request approval of the revised substitute form. It is the responsibility of the software developer to submit substitute forms for approval based upon the requirements in the latest edition of this publication.

The Tax Division does not authorize or encourage software developers to place unapproved forms in software packages. The Tax Division requires developers to place a draft banner on the signature line of all forms reading "DRAFT FORM, DO NOT FILE". This banner must be printed in bold capital letters in a 14 pt. font. If a form does not contain a signature line, this banner must be printed at the top of the form. If the form without a signature line is coupon size, the banner must be printed directly below the cut line at the top of the form.

Software developers should advise their customers of the published tax form's edition date. The developer must inform the customer of the Tax Division requirements as listed in this publication. It is the developer's responsibility to instruct customers to use the correct printer, paper weight, size, font and ink required by the Tax Division. Customers must also be instructed to not SCALE the page or "shrink to fit" before printing.