LOUISIANA DEPARTMENT of REVENUE

2-D Barcoding Specifications,
Record Layouts & Test Scenarios
IT-541-2D Fiduciary Income Tax Return
Tax Year 2025

Contents:

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Tax Year 2025 Reminders:

- Conserve space in the 2-D barcode. Do **not** include empty or blank schedules. The record layouts for schedules are only for tax returns that have line amounts on the schedules and attachments.

- Punctuation must not be included (e.g., O'BRIEN should be OBRIEN; 1500 MAIN ST. should be 1500 MAIN ST).

- Decimals must not be included in the money amount fields (e.g., 99.00 should be 99).

- Dates should always be a valid date within the tax-processing year.

- No special characters allowed in the barcode, unless otherwise noted.

- If an IT-541-2D line amount comes from a schedule, the schedule or form must be present in the barcode.

- This form **requires** a 2D Barcode. The 2D barcode is **mandatory**.

- Watermarks – 2D: LDR requires 2D software vendors to adhere to the following NACTP standard: *if unapproved forms are released in software packages, tax software providers should place a prominent visual indicator with appropriate text on the form(s) alerting the end user that the form cannot be filed. (Such as a "not approved for filing" flag or watermark.)* Please be advised 2D Test Submissions should **not** contain a prominent visual indicator such as a "not approved for filing" flag or watermark.

- Zero (0.00) dollar amount fields SHOULD be left blank in the PRINTED VARIABLE DATA as well as in the 2D BARCODE, unless otherwise noted.

- Test Submission Verification Form Required:
When submitting 2D test documents to our office via email or USPS, you must attach a completed copy of **R-68014 Software Vendor 2D Test Submission Verification Form** to your email or USPS test submission. LDR will accept only **one** form type per test submission email. The subject line of your test submission email is **required** to be formatted as follows: Form Name – Form # – LDR 4 Digit Developer ID# – Vendor name – Submission # (i.e., La. Nonresident Return – IT-540B-2D - Vendor 1234 – Tax Doctor – Submission 1). There shall be one continuing email per form that goes back and forth until approved. Resubmissions will use the same email as the original but have updated attachments and incrementing submission numbers in the subject line. (i.e., La. Nonresident Return – IT-540B-2D – Vendor 1234 – Tax Doctor – Submission 4). **R-68017 LDR Software Vendor 2D Test Submission Verification Form**" can be found on the FTA site in our SES TY2025 Forms folder.

- **2D Test Submission Error Threshold**
LDR has established a **2D Test Submission Error Threshold** for software vendors. Any test submission that contains **more than 20 errors** will be marked invalid. If a submission exceeds this threshold, LDR will notify the vendor via email that the test has been **rejected** due to exceeding the allowed error limit. If you have any questions regarding this policy, please contact us at:LDR-2DVendor@la.gov .

- **Test Scenarios are located on pages 25-31.**

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Contact Information:

If you have questions regarding the record layouts and/or file specifications in this document, please contact Louisiana Department of Revenue, Business Services Division.

Mail: Contact:
LDR/Business Services Division   Phone: 225-219-2600 Option #3
Attn: 2D Vendor Support   Fax: 225-219-2651
617 N 3rd St   Email: LDR-2DVendor@la.gov
Baton Rouge, LA 70802-5431

LDR Software Vendor Email Boxes:
LDR-MeFVendor@la.gov – use for everything related to MeF
Phone: 225-219-2600 Option #1
Fax: 225-219-2651
LDR-SubForm-VoucherVendor@la.gov – use for everything related to non-2D Substitute Forms and/or Vouchers
Phone: 225-219-2600 Option #2
Fax: 225-219-2651
LDR-2DVendor@la.gov – use for everything related to 2D Returns
Phone: 225-219-2600 Option #3
Fax: 225-219-2651
LDR-VendorLOI@la.gov - use for everything related to the Letter of Intent (LOI)
Phone: 225-219-2600 Option #4
Fax: 225-219-2651

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Changes to Returns and Schedules for 2025 Tax Year:

Change tax rate to 3%

Return Page 1
- Added Line 2G: Federal Depreciation Previously Accelerated via State Bonus
- Added Line 3F: Bonus Depreciation

Return Page 2
- Changed Line 7 (Total Tax) calculation to multiply Line 6 by 3% (.03) flat rate provision.

Schedule NRC-P1
- Removed Bone Marrow Credit Code 120
- Added Donations to Eligible Maternal Wellness Center Code 190

Scheule NRC-P3
- Removed New Jobs Credit Code 224
- Removed Eligible Re-Entrants Credit Code 228
- Removed Apprenticeship (2007) Credit Code 236

Schedule RC-P2
- Removed Prison Industry Enhancement Code 55F

Schedule A
- Added Line 5: Federal Depreciation Previously Accelerated via State Bonus
- Added Line 6E: Bonus Depreciation
- Changed Line 5A to 6A and renumbered the remaining lines on Schedule A accordingly.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

General Requirements:

The Fiduciary Income Tax Return IT-541-2D is a scannable tax form processed on high-speed scanners. All IT-541-2D tax forms **MUST** incorporate printed variable data fields in **exact placement** as specified on pages 10 through 16 of this document, and a 2D Barcode as specified on pages 18 through 24 of this document. All pages of the return and any applicable schedules or worksheets **MUST** be submitted by the taxpayer for proper processing. Please note it is critical that all pages of the return be submitted. Any return received that is missing any page will **not** be processed and will be returned to the taxpayer as an unapproved form. In addition, the signature(s) of an officer(s) of the fiduciary on the substitute form must be original.

Software Developer Identification Number: Each software developer who develops a substitute of Form IT-541-2D must have a 4-digit software developer id number issued by the Louisiana Department of Revenue. This number remains the same each year. If you do not have an LDR issued developer id number, or are unsure what yours is, please send a request/inquiry by email to LDR-2DVendor@la.gov .

Paper Requirements: All pages of the return and schedules must be printed on 8 ½"x 11 white paper. The minimum weight of the paper used should be 20-pound bond. Recycled paper should not be used. Your end users should be instructed on the minimum requirements.

Vertical/Portrait Page Orientation: Vertical form orientation should be used.

Printers: To print a readable barcode, a printer capable of 200 dots per inch (DPI) **minimum** is required; however, **300 DPI or higher is recommended**.

Black Ink or Toner: Only use black ink or toner as it is easy to photocopy and provides a high degree of legibility.

Grid Line and Position Numbers: Grid line numbers are based on **6 lines per vertical inch** (pica spacing)—66 lines per 11-inch page length. Grid position numbers are based on **10 characters per horizontal inch** (10-pitch spacing)—85 characters per 8 ½ -inch page width.

Fonts: The only acceptable font for the printed variable data fields and document identification numbers is **12-point Courier** (**MUST** be 10 characters per inch). It is requested that this font be set as the default.

For Office Use Only: Page 1 of the return, contains a "For Office Use Only" box at the bottom of the page. Please use light grey shading for this box **or** remove the box completely from the form.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Document Identification Numbers:

A document identification number has been assigned to each page of the return and accompanying schedules. The numbers **must** be printed in a **bold** 12-point "Courier" font on Line 62 in Positions 73-77. The following numbers are assigned to the 2025 Form IT-541-2D Fiduciary Income Tax Return:

2025 Return / Schedule	Doc ID Number
IT-541-2D Return, Page 1	18681
IT-541-2D Return, Page 2	18682
IT-541-2D Return Page 3, Barcode	18683
IT-541-2D Schedules NRC-P1 and RC-P4	18684
IT-541-2D Schedules NRC-P3 Part 1 and Part II	18685
IT-541-2D Schedules RC-P2 Part 1 and Part II	18686
IT-541-2D Schedule A	18687
IT-541-2D Schedules B and C	18688
IT-541-2D Schedule D	18689

1-D Barcode:

A 1-D barcode must be printed on each page of the return and schedules according to the following specifications:

- The 1-D barcode type is "three of nine"
- The barcode reads the same number as the document identification number (Doc ID Number) shown above,
- The barcode is ½" in height.
- The barcode is positioned ½" from left edge and ½" from the bottom edge of each page.
- The characters that the barcode represents should **not** be printed with the barcode

Reference Marks:

All scannable returns have reference marks on the forms. These reference marks must be printed as a solid, black-filled rectangle measuring 1/10" (1 grid position) horizontally and 1/6" (1 grid line) vertically and must be positioned in exact locations on the form.

Example of a reference mark:

The reference marks must be positioned exactly as specified below:

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Page 1 - Doc ID 18681 - Reference Marks:
- Line 4 Position 26
- Line 5 Position 45
- Line 21 Position 80
- Line 61 Position 25
- Line 61 Position 80

Page 2 – Doc ID 18682 - Reference Marks:
- Line 5 Position 6
- Line 5 Position 44
- Line 17 Position 52
- Line 47 position 52
- Line 59 Position 6
- Line 61 Position 80

Page 3 – Doc ID 18683 - Reference Marks:
- Line 5 Position 6
- Line 5 Position 44
- Line 25 Position 52
- Line 59 Position 6
- Line 61 Position 80

Page 4 – Doc ID 18684 - Reference Marks:
- Line 5 Position 6
- Line 5 Position 44
- Line 11 Position 49
- Line 21 Position 49
- Line 34 Position 49
- Line 42 Position 49
- Line 59 Position 6
- Line 61 Position 80

Page 5 – Doc ID 18685 - Reference Marks:
- Line 5 Position 6
- Line 5 Position 44
- Line 11 Position 49
- Line 21 Position 49
- Line 36 Position 49
- Line 59 Position 6
- Line 61 Position 80

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Page 6 – Doc ID <mark>18686</mark> - Reference Marks:

- Line 5 Position 6
- Line 5 Position 44
- Line 11 Position 49
- Line 19 Position 49
- Line 34 Position 49
- Line 49 Position 56
- Line 59 Position 6
- Line 61 Position 80

Printed Variable Data Fields: The printed variable data fields must meet the following criteria:

- 12-point Courier font (**must** be 10 characters per inch).

- Alpha: A-Z – Upper case alpha characters only.

- No punctuation, symbols, or decimal points unless otherwise noted.

- Numeric: 0-9 – Numeric characters only. Right-justify all dollar amounts; left-justify all other fields, unless specifically instructed otherwise.

- Round all dollar amounts to the nearest whole dollar—no cents allowed.

- Dollar amounts of the return and schedules **should be left blank unless otherwise noted.**

- **Percentage Fields** – Fraction fields, factor fields, and ratio fields should be left justified and zero-filled. **No decimals present**. The decimal is assumed left-most and second left-most positions. For example, 10 percent shown in a five-character field would be 01000, which is 0.1000 **with the decimal omitted**.

- Negative amounts are not allowed.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Printed Variable Data Fields Record Layout:

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
7	5	71-80	Numeric	10	LA Revenue Account Number	Field formatted as ##########. NOTE: This is not the FEIN.
8	7	72-80	Numeric	9	Federal Employer Identification Number	Field formatted as #########. FEIN
11	14	11	Alpha	1	Calendar Year Filer **Indicator**	Print an uppercase "**X**" in specified position to denote indicator. **Do not print a box**.
12	16	11	Alpha	1	Fiscal Year Filer **Indicator**	
13	18	11	Alpha	1	Short period return **Indicator**	
9	21	12-17	Numeric	6	Fiscal/Short Year Beginning	Format as mmddyy (**leave blank when "Calendar Year filer box" is marked**)
10	23	12-17	Numeric	6	Fiscal/Short Year Ending	
14	6	28	Alpha	1	Initial Return **Indicator**	Print an uppercase "**X**" in specified position to denote indicator. **Do not print a box**.
15	8	28	Alpha	1	Amended Return **Indicator**	
16	10	28	Alpha	1	Final Return **Indicator**	
17	12	28	Alpha	1	Resident Trust **Indicator**	
18	14	28	Alpha	1	Nonresident Trust **Indicator**	
19	16	28	Alpha	1	Address Change **Indicator**	
20	10	45-79	Alphanumeric	35	Legal Name	Legal name of the Estate or Trust
21	12	45-79	Alphanumeric	35	Legal Name (continued)	Legal name of the Estate or Trust (continued)
22	14	45-67	Alphanumeric	23	Address	Mailing address
23	14	68-74	Alphanumeric	7	Unit Type	Post Office Abbreviation (e.g., APT, UNIT, STE)
24	14	75-79	Alphanumeric	5	Unit Number	Number
25	16	45-66	Alphanumeric	22	City	City (mailing address)
26	16	68-69	Alpha	2	State	State (mailing address)
27	16	71-79	Numeric	9	Zip	Zip (mailing address)
28	18	45-79	Alphanumeric	35	Foreign Nation	Field does **not** apply to USA addresses. **Do not abbreviate.**
29	20	39-44	Numeric	6	NAICS code	Fiduciary's six-digit 2022 North American Industry Classification System (NAICS) Code
30	20	69-76	Numeric	8	Date Entity was Created	Date entity was created (mmddyyyy)

Table title: **Printed Variable Data Fields / IT-541-2D – Doc ID 18681 / Return Page 1**

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
31	23	39-40	Numeric	2	Number of Schedules K-1	Number of Schedules K-1 attached
32	23	54	Alpha	1	Type of Entity Code 1	Entity Type Checked on Federal Form
33	23	57	Alpha	1	Type of Entity Code 2	Entity Type Checked on Federal Form
34	23	60	Alpha	1	Type of Entity Code 3	Entity Type Checked on Federal Form
35	23	63	Alpha	1	Type of Entity Code 4	Entity Type Checked on Federal Form
36	23	66	Alpha	1	Type of Entity Code 5	Entity Type Checked on Federal Form
37	23	76-79	Numeric	4	Developer ID	Vendor Identification Number (4) digits **assigned by LDR**
38	27	65	Alpha	1	Return Line 1 Negative **Indicator**	Federal Taxable Income Before Modification Negative Indicator. Print an uppercase "**X**" in specified position to denote indicator. **Do not print a box**.
39	27	67-75	Numeric	9	Return Line 1	Federal taxable income before modifications
40	31	67-75	Numeric	9	Return Line 2A	Net income tax paid to any state or political or municipal subdivision.
41	33	67-75	Numeric	9	Return Line 2B	Interest income from other states and their political or municipal subdivisions.
42	35	67-75	Numeric	9	Return Line 2C	Donation to School Tuition Organization Credit or Donation to Qualified Foster Care Charitable Organization Credit
43	37	67-75	Numeric	9	Return Line 2D	Add Back of Pass-Through Entity Loss
44	39	67-75	Numeric	9	Return Line 2E	Federal Exemption
45	41	67-75	Numeric	9	Return Line 2F	Federal Income Distribution Deduction
46	43	67-75	Numeric	9	Return Line 2G	Federal Depreciation Previously Accelerated via State Bonus
47	45	67-75	Numeric	9	Return Line 2H	Total – Add Lines 2A through 2G
48	48	67-75	Numeric	9	Return Line 3A	Interest and dividends on US government obligations
49	50	67-75	Numeric	9	Return Line 3B	Depletion in excess of federal depletion
50	52	67-75	Numeric	9	Return Line 3C	S Bank Exclusion
51	54	67-75	Numeric	9	Return Line 3D	Pass-Through Entity Exclusion
52	56	72-75	Numeric	4	Return Line 3E	**Resident only**: Exemption – Enter up to $2,500
53	58	67-75	Numeric	9	Return Line 3F	Bonus Depreciation

Printed Variable Data Fields					
IT-541-2D – Doc ID 18682					
Return Page 2					

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
N/A	5	71-80	Numeric	10	LA Revenue Account Number	Field formatted as ##########. **NOTE**: This is not the FEIN.
54	7	67-75	Numeric	9	Return Line 3G	Other
55	9	67-75	Numeric	9	Return Line 3H	Total – Add Lines 3A through 3G
56	12	52	Alpha	1	Return Line 4 Schedule A. **Indicator**	If using amount from IT-541 Schedule A print an uppercase "**X**" in the specified position to denote indicator. **Do not print a box**.
57	12	65	Alpha	1	Return Line 4 Negative **Indicator**	If amount is negative, print an uppercase "**X**" in specified position to denote indicator. **Do not print a box**.
58	12	67-75	Numeric	9	Return Line 4	Louisiana taxable income before income distribution deduction – Enter either the amount of Line 1 plus Line 2H, less Line 3H **OR** enter the amount from Form IT-541, Schedule A, Line 14.
59	15	67-75	Numeric	9	Return Line 5	Louisiana income distribution deduction from Schedule C, Line g.
60	17	67-75	Numeric	9	Return Line 6	Louisiana taxable income - Subtract Line 5 From Line 4.
61	20	52	Numeric	1	Return Line 7 (Foreign Estate or Trust Electing to be…)	Enter a "1" if a foreign estate or trust electing to be taxed on total gross income from Louisiana Sources at the rate of 5%.
62	20	67-75	Numeric	9	Return Line 7 Total Tax	Total Tax – Multiply Line 6 by 3% (.03). Round to the nearest dollar.
63	23	67-75	Numeric	9	Return Line 8	**Resident only**: Credit for net income taxes paid to other states by resident estates and trusts – Completed From R-10606 and a copy of the other state's return must be submitted.
64	25	67-75	Numeric	9	Return Line 9	Other nonrefundable priority 1 income tax credits – From Schedule NRC-P1, Line 7.
65	27	67-75	Numeric	9	Return Line 10	Total income tax after priority 1 credits – Subtract Lines 8 and 9 from Line 7.
66	29	67-75	Numeric	9	Return Line 11	Refundable priority 2 credits – From Schedule RC-P2, Line 9.
67	31	67-75	Numeric	9	Return Line 12	Tax liability after priority 2 credits – See the instructions
68	33	67-75	Numeric	9	Return Line 13	Overpayment after priority 2 credits – See the instructions.
69	35	67-75	Numeric	9	Return Line 14	Nonrefundable priority 3 credits – from Schedule NRC-P3, Line 10.
70	37	67-75	Numeric	9	Return Line 15	Tax after priority 3 credits – See the instructions
71	39	67-75	Numeric	9	Return Line 16	Overpayment after priority 2 credits – Enter the amount from Line 13.
72	41	67-75	Numeric	9	Return Line 17	Refundable priority 4 credits – From Schedule RC-P4, Line 6.
73	43	67-75	Numeric	9	Return Line 18	Amount of credit carried forward from 2024
74	45	67-75	Numeric	9	Return Line 19	**Nonresident only**: Amount paid on your behalf by a Composite Partnership Filing
75	47	67-75	Numeric	9	Return Line 20	Amount of Louisiana Tax Withheld For 2025 – Attach Forms W-2 and 1099.
76	49	67-75	Numeric	9	Return Line 21	Amount of Estimated Payments for 2025 and Amount of Extension Payment – From Schedule D, Line 6.
77	51	67-75	Numeric	9	Return Line 22	Total Refundable Tax Credits and Payments – Add Lines 16 through 21.

Printed Variable Data Fields
IT-541-2D – Doc ID 18683
Return Page 3

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
N/A	5	71-80	Numeric	10	LA Revenue Account Number	Field formatted as ##########. NOTE: This is not the FEIN.
78	9	67-75	Numeric	9	Return Line 23	Overpayment – If Line 22 is greater than Line 15, subtract Line 15 from Line 22. Otherwise, go to Line 26.
79	11	67-75	Numeric	9	Return Line 24	Amount of Line 23 to be credited to 2026 Income tax
80	13	67-75	Numeric	9	Return Line 25	Amount to be refunded – Subtract Line 24 from Line 23 (if not applicable leave blank)
81	15	67-75	Numeric	9	Return Line 26	Amount owed – If Line 15 is greater than Line 22, subtract Line 22 from Line 15.
82	17	67-75	Numeric	9	Return Line 27	Interest – From the Interest Calculation Worksheet Line 5.
83	19	67-75	Numeric	9	Return Line 28	Delinquent filing penalty – From the Delinquent Filing Penalty Calculation Worksheet Line 3.
84	21	67-75	Numeric	9	Return Line 29	Delinquent payment penalty – From the Delinquent Payment Penalty Calculation Worksheet Line 7.
85	23	67-75	Numeric	9	Return line 30	Total amount due – Add Lines 26 through 29. **PAY THIS AMOUNT**
N/A	31-39	35-80	**2D Barcode** for the IT-541-2D Fiduciary Return. This 2-D barcode may slightly extend outside the specified area. The barcode grid area allowed is a recommendation for placement.			
86	59	53-62	Alphanumeric	10	Paid Preparer's ID#	PTIN, FEIN, or LDR Account Number of Paid Preparer

Printed Variable Data Fields
IT-541-2D – Doc ID 18684
Schedules NRC-P1 (Nonrefundable Priority 1 Credits)

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
N/A	5	71-80	Numeric	10	LA Revenue Account Number	Field formatted as ##########. **NOTE**: This is not the FEIN.
87	11	53-55	Numeric	3	Line 1 Credit Code	Enter 3-digit NRC-P1 Credit Code (if not applicable leave blank)
88	13	53-55	Numeric	3	Line 2 Credit Code	
89	15	53-55	Numeric	3	Line 3 Credit Code	
90	17	53-55	Numeric	3	Line 4 Credit Code	
91	19	53-55	Numeric	3	Line 5 Credit Code	
92	21	53-55	Numeric	3	Line 6 Credit Code	
93	11	69-75	Numeric	7	Line 1 Credit Amount	Enter of NRC-P1 Credit Amount (if not applicable leave blank)
94	13	69-75	Numeric	7	Line 2 Credit Amount	
95	15	69-75	Numeric	7	Line 3 Credit Amount	
96	17	69-75	Numeric	7	Line 4 Credit Amount	
97	19	69-75	Numeric	7	Line 5 Credit Amount	
98	21	69-75	Numeric	7	Line 6 Credit Amount	
99	23	67-75	Numeric	9	Line 7 Total	**Other Nonrefundable Priority 1 Credits:** Add credit amounts in Lines 1 through 6. Enter here and on IT-541, Line 9.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Printed Variable Data Fields
IT-541-2D – Doc ID 18684
Schedule RC-P4 (Refundable Priority 4 Credits)

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
100	34	53-55	Alphanumeric	3	Line 1 Credit Code	Enter 3-digit RC-P4 Credit Code (if not applicable leave blank)
101	36	53-55	Alphanumeric	3	Line 2 Credit Code	
102	38	53-55	Alphanumeric	3	Line 3 Credit Code	
103	40	53-55	Alphanumeric	3	Line 4 Credit Code	
104	42	53-55	Alphanumeric	3	Line 5 Credit Code	
105	34	69-75	Numeric	7	Line 1 Credit Amount	Enter amount of RC-P4 Credit Amount (if not applicable leave blank)
106	36	69-75	Numeric	7	Line 2 Credit Amount	
107	38	69-75	Numeric	7	Line 3 Credit Amount	
108	40	69-75	Numeric	7	Line 4 Credit Amount	
109	42	69-75	Numeric	7	Line 5 Credit Amount	
110	44	67-75	Numeric	9	Line 6 Total	**Refundable Priority 4 Credits:** Add credit amounts in Lines 1 through 5. Enter the result here and on IT-541 Line17.

NOTE: The fields for the description of the credits are not listed above because those fields do not need to meet any particular specifications. However, they **MUST** be completed when applicable.

Printed Variable Data Fields
IT-541-2D – Doc ID 18685
Schedule NRC-P3, Part 1 (Nonrefundable Priority 3 Credits)

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
N/A	5	71-80	Numeric	10	LA Revenue Account Number	Field formatted as ##########. NOTE: This is not the FEIN.
111	11	53-55	Numeric	3	Line 1 Credit Code	Enter 3-digit NRC-P3 Credit Code (if not applicable leave blank)
112	13	53-55	Numeric	3	Line 2 Credit Code	
113	15	53-55	Numeric	3	Line 3 Credit Code	
114	17	53-55	Numeric	3	Line 4 Credit Code	
115	19	53-55	Numeric	3	Line 5 Credit Code	
116	21	53-55	Numeric	3	Line 6 Credit Code	
117	11	69-75	Numeric	7	Line 1 Credit Amount	Enter amount of NRC-P3 Credit Amount (if not applicable leave blank)
118	13	69-75	Numeric	7	Line 2 Credit Amount	
119	15	69-75	Numeric	7	Line 3 Credit Amount	
120	17	69-75	Numeric	7	Line 4 Credit Amount	
121	19	69-75	Numeric	7	Line 5 Credit Amount	
122	21	69-75	Numeric	7	Line 6 Credit Amount	

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Printed Variable Data Fields
IT-541-2D – Doc ID 18685
Schedule NRC-P3, Part II (Transferable, Nonrefundable Priority 3 Credits)

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
123	34	53-55	Numeric	3	Line 7 Credit Code	Enter 3-digit NRC-P3 Part II Credit Code (if not applicable leave blank)
124	38	53-55	Numeric	3	Line 8 Credit Code	
125	42	53-55	Numeric	3	Line 9 Credit Code	
126	34	69-75	Numeric	7	Line 7 Credit Amount	Enter amount of NRC-P3 Part II Credit Allowed (if not applicable leave blank)
127	38	69-75	Numeric	7	Line 8 Credit Amount	
128	42	69-75	Numeric	7	Line 9 Credit Amount	
129	36	10-35	Alphanumeric	26	Line 7A LDR State Certification Number	Enter the LDR State Certification Number from Form R-6135
130	40	10-35	Alphanumeric	26	Line 8A LDR State Certification Number	
131	44	10-35	Alphanumeric	26	Line 9A LDR State Certification Number	
132	46	67-75	Numeric	9	Line 10 Total	**Nonrefundable Priority 3 Credits:** Add credit amounts in Lines 1 through 9, Enter here and on IT-541, Line 14

Note: The fields for the descriptions of the credits are not listed above because those fields do not need to meet any particular specifications. However, they **MUST** be completed when applicable.

Printed Variable Data Fields
IT-541-2D – Doc ID 18686
Schedule RC-P2 Part 1 (Refundable Priority 2 Credits)

Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
N/A	5	71-80	Numeric	10	LA Revenue Account Number	Field formatted as ##########. NOTE: This is not the FEIN.
133	11	53-55	Alphanumeric	3	Line 1 Credit Code	Enter 3-digit RC-P2 Part 1 Credit Code (if not applicable leave blank)
134	13	53-55	Alphanumeric	3	Line 2 Credit Code	
135	15	53-55	Alphanumeric	3	Line 3 Credit Code	
136	17	53-55	Alphanumeric	3	Line 4 Credit Code	
137	19	53-55	Alphanumeric	3	Line 5 Credit Code	
138	11	69-75	Numeric	7	Line 1 Credit Amount	Enter amount of RC-P2 Part 1 Credit Allowed (if not applicable leave blank)
139	13	69-75	Numeric	7	Line 2 Credit Amount	
140	15	69-75	Numeric	7	Line 3 Credit Amount	
141	17	69-75	Numeric	7	Line 4 Credit Amount	
142	19	69-75	Numeric	7	Line 5 Credit Amount	

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

					Printed Variable Data Fields IT-541-2D – Doc ID 18686 Schedule RC-P2 Part II (Transferable Refundable Priority 2 Credits)	
Corresponding 2-D Field	Exact Placement on Grid		Field Type	Field Length	Field Name	Comments
	Line	Position(s)				
143	34	53-55	Alphanumeric	3	Line 6 Credit Code	Enter 3-character RC-P2-Part II Transferable Credit Code (if not applicable leave blank) **NOTE:** Only valid "RC-P2 Part 2" credit code is 62F
144	38	53-55	Alphanumeric	3	Line 7 Credit Code	
145	42	53-55	Alphanumeric	3	Line 8 Credit Code	
146	34	69-75	Numeric	7	Line 6 Credit Amount	Enter amount of RC-P2 Part II Transferable Credit Allowed (if not applicable leave blank)
147	38	69-75	Numeric	7	Line 7 Credit Amount	
148	42	69-75	Numeric	7	Line 8 Credit Amount	
149	36	10-35	Alphanumeric	26	Line 6A LDR State Certification Number	Enter the LDR State Certification Number from Form R-6135
150	40	10-35	Alphanumeric	26	Line 7A LDR State Certification Number	
151	44	10-35	Alphanumeric	26	Line 8A LDR State Certification Number	
152	46	67-75	Numeric	9	Line 9 Total	**Refundable Priority 2 Credits:** Add credit amounts in Lines 1 through 8. Enter the result here and on IT-541, Line 11.

2-D Barcode Specifications: IT-541-2D Fiduciary Income Tax Return Tax Year <mark>2025</mark>:

Requirements:

The 2-D Barcode is required for the IT-541 2D Fiduciary Income Tax Return. The 2-D barcode should be placed on Page 3 of the return (Doc ID <mark>18683</mark>) on Line 31-39 in Positions 35-80.

    *Note: The 2-D barcodes may extend slightly outside the specified area. The barcode grid area allowed is a recommendation for placement. The 2D barcode must read at 200 dpi.

- Use a carriage return <CR> to delimit fields. Each barcode field should have a carriage return, even if no information is contained in the field. This carriage return should measure as 1 byte of data.

- No punctuation allowed in any field. No hyphens, dashes, parentheses, or other separators should be used.

- All alpha characters must be in uppercase.

- If a field is not applicable, leave it blank unless specifically instructed otherwise.

- Negative amounts are not accepted. If less than zero, enter zero unless specifically instructed otherwise.

- Only enter whole dollar amounts.

- Do not include supplemental information in the barcode.

- Error correction level should be set to 4.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Barcode Layout:

1. Header Information
2. Government Specific Data
3. Trailer

Header Information: This information is placed first in the barcode data stream. The first six fields in the barcode comprise the official header. This information must be consistent among all barcodes and is defined below.

- **Header Version Number** will be incremented each time the standards group alters the physical structure of the barcodes that were created using multiple header formats. This value is static for all barcodes and is currently **T1**.
- **Developer Code** is a four-digit number used to identify the software developer whose application produced the barcode. The purpose of the field is to allow forms to be traced to the vendor producing them. Software Developer Codes are assigned by the National Association of Computerized Tax Processors (**NACTP**) and may differ from the **Software Developer ID** that is assigned by LDR.
- **Jurisdiction** is an alphanumeric identifier indicating the taxing jurisdiction. Use the U.S. Postal Service's official state abbreviations. For Louisiana, use **LA**.
- **Description** is an alphanumeric identifier used to describe the form being processed. Use 18681 for the IT-541-2D Fiduciary Income Tax Return Tax Year 2025.
- **Specification Version** is a number that identifies the version of the specifications used to produce the form barcode. These specifications are provided by the jurisdiction processing the form and describe the data layout in the barcode. Draft versions of the specifications are not assigned version numbers. The final version shall be "0" and revisions thereafter will increase numerically.
- **Software/Form Version** is a vendor-defined version number that reflects the software and form revision used to produce the barcode.

Government Specific Data – For a detailed layout of the government specific data, see pages 19-24 of this document.

Trailer – The trailer is the last field in the barcode data stream. The trailer indicates the end of data has been reached. A static string of *EOD* is used as the trailer value.

Example of 2-D Barcode:
T1<CR> (Header Version Number)
9999<CR> (Developer Code)
LA<CR> (Jurisdiction)
18681<CR> (Description)
0<CR> (Specification Version)
1.0<CR> (Software Version)
…
…
…
EOD<CR>

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Information to Provide to Customers:
We are requesting that all participating vendors provide their customers with a few short statements that describe what a two-dimensional barcode is and why it is being utilized. The following information should be provided to the customer:

The Louisiana Department of Revenue is utilizing two-dimensional (2-D) barcode technology to help improve efficiency and increase data accuracy. The 2-D barcode contains the information that was entered into your tax return. When filing a return that has scannable 2-D barcodes, do not make any changes to the return after printing as it could result in errors and delays processing.

2-D Barcode Example

2-D Barcode Fields Record Layout for form IT-541-2D Tax Year 2025: Doc IDs 18681, 18682, 18683, 18684, 18685, 18686 Return
Page 1, Page 2, Page 3, Schedules NRC-P1, RC-P4, NRC-P3 Part 1, NRC-P3 Part II, RC-P2 Part 1, & RC-P2 Part II

Header Information

Field Number	Field Type	Max Field Length	Field Name	Comments
			Header Information	
1	Alphanumeric	2	Header Identifier	Static - Value = **T1**
2	Numeric	4	Developer Code	4-digit code assigned by the NACTP, used to identify software developer whose application produced the barcode and **may differ from the Software Developer ID** in Field 37 below
3	Alpha	2	Jurisdiction	Static - Value = **LA**
4	Numeric	5	Description	Static – Value = 18681
5	Numeric	1	Specification Version	Static - Value = 0
6	Alphanumeric	10	Software/Form Version	Vendor- defined version number that reflects the Software/Form revision used to produce the barcode

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Government Specific Data

Field Number	Field Type	Max Field Length	Field Name	Comments
			2D Barcode Specifications **IT-541-2D - Doc ID 18681** **Return Page 1**	
7	Numeric	10	LA Revenue Account Number	Field formatted as ##########. **NOTE**: This is not the FEIN.
8	Numeric	9	FEIN	Federal Employer Identification Number - Field formatted as #########
9	Numeric	6	Fiscal/Short Year Beginning	This field should be formatted as "mmddyy"
10	Numeric	6	Fiscal/Short Year Ending	This field should be formatted as "mmddyy"
11	Binary	1	Calendar Year Check **Indicator**	1 = Yes 0 = No
12	Binary	1	Fiscal Year Check **Indicator**	1 = Yes 0 = No
13	Binary	1	Short Period Check **Indicator**	1 = Yes 0 = No
14	Binary	1	Initial Return Check **Indicator**	1 = Yes 0 = No
15	Binary	1	Amended Return **Indicator**	1 = Yes 0 = No
16	Binary	1	Final Return **Indicator**	1 = Yes 0 = No
17	Binary	1	Resident Trust Filer **Indicator**	1 = Yes 0 = No
18	Binary	1	Nonresident Trust Filer **Indicator**	1 = Yes 0 = No
19	Binary	1	Address Change **Indicator**	1 = Yes 0 = No
20	Alphanumeric	35	Legal Name	Legal name of the Estate or Trust
21	Alphanumeric	35	Legal Name (continued)	Legal name of the Estate or Trust (continued)
22	Alphanumeric	23	Address	Mailing Address
23	Alphanumeric	5	Unit Type	Post Office Abbreviation (e.g., APT, UNIT, STE)
24	Alphanumeric	5	Unit Number	Number
25	Alphanumeric	22	City	City (mailing address)
26	Alpha	2	State	State (mailing address)
27	Numeric	9	Zip	Zip (mailing address)
28	Alphanumeric	35	Foreign Nation	Field does **not** apply to USA addresses. **Do not abbreviate.**
29	Numeric	6	NAICS Code	Fiduciary's six-digit 2022 North American Industry Classification System (NAICS) Code
30	Numeric	8	Date Entity was Created	Date entity was created
31	Numeric	2	Number of Schedule K-1	Number of Schedule K-1 attached
32	Alpha	1	Type of Entity Code 1	Entity Type Checked on Federal Form
33	Alpha	1	Type of Entity Code 2	Entity Type Checked on Federal Form
34	Alpha	1	Type of Entity Code 3	Entity Type Checked on Federal Form
35	Alpha	1	Type of Entity Code 4	Entity Type Checked on Federal Form
36	Alpha	1	Type of Entity Code 5	Entity Type Checked on Federal Form
37	Numeric	4	Software Developer ID	Vendor Identification Number (4-digits) **assigned by LDR** which may differ from software developer ID in Field 2 above
38	Binary	1	Return Line 1 Negative **Indicator**	1 = Yes 0 = No
39	Numeric	9	Return Line 1	Federal Taxable Income Before Modifications
40	Numeric	9	Return Line 2A	Net income tax paid to any state or political or municipal subdivision.
41	Numeric	9	Return Line 2B	Interest income from other states and their political or municipal subdivisions.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

	2D Barcode Specifications IT-541-2D - Doc ID 18681 Return Page 1 (Continued)			
Field Number	Field Type	Max Field Length	Field Name	Comments
42	Numeric	9	Return Line 2C	Donation to School Tuition Organization Credit or Donation to Qualified Foster Care Organization Credit
43	Numeric	9	Return Line 2D	Add Back of Pass-Through Entity Loss
44	Numeric	9	Return Line 2E	Federal Exemption
45	Numeric	9	Return Line 2F	Federal Income Distribution Deduction
46	Numeric	9	Return Line 2G	Federal Depreciation Previously Accelerated via State Bonus
47	Numeric	9	Return Line 2H	Total – Add Lines 2A through 2G
48	Numeric	9	Return Line 3A	Interest and Dividends on US government obligations
49	Numeric	9	Return Line 3B	Depletion in excess of federal depletion
50	Numeric	9	Return Line 3C	S Bank Exclusion
51	Numeric	9	Return Line 3D	Pass-Through Entity Exclusion
52	Numeric	4	Return Line 3E	Exemption
53	Numeric	9	Return Line 3F	Bonus Depreciation

	2D Barcode Specifications IT-541-2D - Doc ID 18682 Return Page 2			
Field Number	Field Type	Max Field Length	Field Name	Comments
54	Numeric	9	Return Line 3G	Other
55	Numeric	9	Return Line 3H	Total – Add Lines 3A through 3G
56	Binary	1	Return Line 4 Schedule A. **Indicator**	1 = Yes 0 = No
57	Binary	1	Return Line 4 Negative **Indicator**	1 = Yes 0 = No
58	Numeric	9	Return Line 4	Louisiana taxable income before income distribution deduction – Enter either the amount of Line 1 plus Line 2H, less Line 3H OR enter the amount from Form IT-541, Schedule A, Line 14.
59	Numeric	9	Return Line 5	Less Louisiana income distribution deduction from Schedule C, Line g.
60	Numeric	9	Return Line 6	Louisiana taxable income - Subtract Line 5 From Line 4.
61	Numeric	1	Return Line 7 (Foreign Estate or Trust Electing to be…)	Enter a "1"
62	Numeric	9	Return Line 7 Total Tax	Total Tax – Multiply Line 6 by 3% (.03). Round to the nearest dollar.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

2D Barcode Specifications
IT-541-2D - Doc ID 18682
Return Page 2 (Continued)

Field Number	Field Type	Max Field Length	Field Name	Comments
63	Numeric	9	Return Line 8	**Resident only**: Credit for net income taxes paid to other states by resident estates and trusts – Completed From R-10606 and a copy of the other state's return must be submitted.
64	Numeric	9	Return Line 9	Other nonrefundable priority 1 income tax credits – From Schedule NRC-P1, Line 7.
65	Numeric	9	Return Line 10	Total income tax after priority 1 credits – Subtract Lines 8 and 9 from Line 7.
66	Numeric	9	Return Line 11	Refundable priority 2 credits – From Schedule RC-P2, Line 9.
67	Numeric	9	Return Line 12	Tax liability after priority 2 credits – See the instructions
68	Numeric	9	Return Line 13	Overpayment after priority 2 credits – See the instructions.
69	Numeric	9	Return Line 14	Nonrefundable priority 3 credits – from Schedule NRC-P3, Line 10.
70	Numeric	9	Return Line 15	Tax after priority 3 credits – See the instructions
71	Numeric	9	Return Line 16	Overpayment after priority 2 credits – Enter the amount from Line 13.
72	Numeric	9	Return Line 17	Refundable priority 4 credits – From Schedule RC-P4, Line 6.
73	Numeric	9	Return Line 18	Amount of credit carried forward from 2024
74	Numeric	9	Return Line 19	**Nonresident only**: Amount paid on your behalf by a Composite Partnership Filing
75	Numeric	9	Return Line 20	Amount of Louisiana Tax Withheld For 2025 – Attach Forms W-2 and 1099.
76	Numeric	9	Return Line 21	Amount of Estimated Payments for 2025 and Amount of Extension Payment – From Schedule D, Line 6.
77	Numeric	9	Return Line 22	Total Refundable Tax Credits and Payments – Add Lines 16 through 21.

2D Barcode Specifications
IT-541-2D - Doc ID 18683
Return Page 3

Field Number	Field Type	Max Field Length	Field Name	Comments
78	Numeric	9	Return Line 23	Overpayment – If Line 22 is greater than Line 15, subtract Line 15 from Line 22. Otherwise, go to Line 26.
79	Numeric	9	Return Line 24	Amount of Line 23 to be credited to 2026 Income tax
80	Numeric	9	Return Line 25	Amount to be refunded – Subtract Line 24 from Line 23.
81	Numeric	9	Return Line 26	Amount owed – If Line 15 is greater than Line 22, subtract Line 22 from Line 15.
82	Numeric	9	Return Line 27	Interest – From the Interest Calculation Worksheet Line 5.
83	Numeric	9	Return Line 28	Delinquent filing penalty – From the Delinquent Filing Penalty Calculation Worksheet Line 3.
84	Numeric	9	Return Line 29	Delinquent payment penalty – From the Delinquent Payment Penalty Calculation Worksheet Line 7.
85	Numeric	9	Return Line 30	Total amount due – Add Lines 26 through 29. **PAY THIS AMOUNT**
86	Alphanumeric	10	Paid Preparer's ID#	PTIN, FEIN, or LDR Account Number of Paid Preparer

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Field Number	Field Type	Max Field Length	Field Name	Comments
2D Barcode Specifications **IT-541-2D - Doc ID 18684** **Schedule NRC-P1 (Nonrefundable Priority 1 Credits)**
87	Numeric	3	Line 1 Credit Code	Enter 3-Digit NRC-P1 Credit Code (if not applicable leave blank)
88	Numeric	3	Line 2 Credit Code	
89	Numeric	3	Line 3 Credit Code	
90	Numeric	3	Line 4 Credit Code	
91	Numeric	3	Line 5 Credit Code	
92	Numeric	3	Line 6 Credit Code	
93	Numeric	7	Line 1 Credit Amount	Enter of NRC-P1 Credit Amount (if not applicable leave blank)
94	Numeric	7	Line 2 Credit Amount	
95	Numeric	7	Line 3 Credit Amount	
96	Numeric	7	Line 4 Credit Amount	
97	Numeric	7	Line 5 Credit Amount	
98	Numeric	7	Line 6 Credit Amount	
99	Numeric	9	Line 7 Total	**Other Nonrefundable Priority 1 Credits:** Add credit amounts in Lines 1 through 6. Enter here and on IT-541, Line 9.

Field Number	Field Type	Max Field Length	Field Name	Comments
2D Barcode Specifications **IT-541-2D - Doc ID 18684** **Schedule RC-P4 (Refundable Priority 4 Credits)**
100	Numeric	3	Line 1 Credit Code	Enter 3-Digit RC-P4 Credit Code (if not applicable leave blank)
101	Numeric	3	Line 2 Credit Code	
102	Numeric	3	Line 3 Credit Code	
103	Numeric	3	Line 4 Credit Code	
104	Numeric	3	Line 5 Credit Code	
105	Numeric	7	Line 1 Credit Amount	Enter amount of RC-P4 Credit Amount (if not applicable leave blank)
106	Numeric	7	Line 2 Credit Amount	
107	Numeric	7	Line 3 Credit Amount	
108	Numeric	7	Line 4 Credit Amount	
109	Numeric	7	Line 5 Credit Amount	
110	Numeric	9	Line 6 Total	**Refundable Priority 4 Credits:** Add credit amounts in Lines 1 through 5. Enter the result here and on IT-541 Line17.

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

	2D Barcode Specifications			
	IT-541-2D - Doc ID 18685			
	Schedule NRC-P3 Part 1 (Nonrefundable Priority 3 Credits)			
Field Number	Field Type	Max Field Length	Field Name	Comments
111	Numeric	3	Line 1 Credit Code	Enter 3-Digit NRC-P3 Credit Code (if not applicable leave blank)
112	Numeric	3	Line 2 Credit Code	
113	Numeric	3	Line 3 Credit Code	
114	Numeric	3	Line 4 Credit Code	
115	Numeric	3	Line 5 Credit Code	
116	Numeric	3	Line 6 Credit Code	
117	Numeric	7	Line 1 Credit Amount	Enter amount of NRC-P3 Credit Allowed (if not applicable leave blank)
118	Numeric	7	Line 2 Credit Amount	
119	Numeric	7	Line 3 Credit Amount	
120	Numeric	7	Line 4 Credit Amount	
121	Numeric	7	Line 5 Credit Amount	
122	Numeric	7	Line 6 Credit Amount	

	2D Barcode Specifications			
	IT-541-2D - Doc ID 18685			
	Schedule NRC-P3 Part II (Transferable, Nonrefundable Priority 3 Credits)			
Field Number	Field Type	Max Field Length	Field Name	Comments
123	Numeric	3	Line 7 Credit Code	Enter 3-Digit NRC-P3 Part II Transferable Credit Code (if not applicable leave blank)
124	Numeric	3	Line 8 Credit Code	
125	Numeric	3	Line 9 Credit Code	
126	Numeric	7	Line 7 Credit Amount	Enter amount of NRC-P3 Part II Credit Allowed (if not applicable leave blank)
127	Numeric	7	Line 8 Credit Amount	
128	Numeric	7	Line 9 Credit Amount	
129	Alphanumeric	26	Line 7A LDR State Certification Number	Enter the LDR State Certification Number from Form R-6135
130	Alphanumeric	26	Line 8A LDR State Certification Number	
131	Alphanumeric	26	Line 9A LDR State Certification Number	
132	Numeric	9	Line 10 Total	**Nonrefundable Priority 3 Credits:** Add credit amounts in Lines 1 through 9, Enter here and on IT-541, Line 14

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

2D Barcode Specifications
IT-541-2D - Doc ID 18686
Schedule RC-P2 Part 1 (Refundable Priority 2 Credits)

Field Number	Field Type	Max Field Length	Field Name	Comments
133	Alphanumeric	3	Line 1 Credit Code	Enter 3-Character RC-P2 Part 1 Credit Code (if not applicable leave blank)
134	Alphanumeric	3	Line 2 Credit Code	
135	Alphanumeric	3	Line 3 Credit Code	
136	Alphanumeric	3	Line 4 Credit Code	
137	Alphanumeric	3	Line 5 Credit Code	
138	Numeric	7	Line 1 Credit Amount	Enter amount of RC-P2 Part 1 Credit Allowed (if not applicable leave blank)
139	Numeric	7	Line 2 Credit Amount	
140	Numeric	7	Line 3 Credit Amount	
141	Numeric	7	Line 4 Credit Amount	
142	Numeric	7	Line 5 Credit Amount	

2D Barcode Specifications
IT-541-2D - Doc ID 18586
Schedule RC-P2 Part II (Transferable, Refundable Priority 2 Credits)

Field Number	Field Type	Max Field Length	Field Name	Comments
143	Alphanumeric	3	Line 6 Credit Code	Enter 3-Character RC-P2-Part II Transferable Credit Code (if not applicable leave blank)
144	Alphanumeric	3	Line 7 Credit Code	**NOTE**: Only valid "RC-P2 Part II" Credit Code is 62F
145	Alphanumeric	3	Line 8 Credit Code	
146	Numeric	7	Line 6 Credit Amount	Enter amount of RC-P2-Part II Transferable Credit Allowed (if not applicable leave blank)
147	Numeric	7	Line 7 Credit Amount	
148	Numeric	7	Line 8 Credit Amount	
149	Alphanumeric	26	Line 6A LDR State Certification Number	Enter the LDR State Certification Number from Form R-6135
150	Alphanumeric	26	Line 7A LDR State Certification Number	
151	Alphanumeric	26	Line 8A LDR State Certification Number	
152	Numeric	9	Line 9 Total	**Refundable Priority 2 Credits:** Add credit amounts in Lines 1 through 8. Enter the result here and on IT-541, Line 11.
Trailer				
153			Indicates the end of the data file. Value is ***EOD***	

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Test Scenarios:

*NOTE: If there are any limitations that prevent your software from entering data in one or more fields for any of the test scenarios listed below, the limitations must be documented on your **R-68014 Software Vendor 2D Test Submission Verification Form** which is required to be submitted with your test submissions.

1. Test Scenario: **Max Filled/Full Field Test Scenario** – every field on the test return populated with the maximum number of characters/digits/etc., to verify fields do not exceed max allowed. Create your own test submission. Use **Legal Name**: MAX FILLED TEST. No barcode required for this test

2. Test Scenario: **Criteria Test Scenarios** -Two test returns filled out correctly, as they would be in real life. Must render barcode on both. Submit one "Tax Due" return and one "Refund" return.
   - **REFUND RETURN** (amount on Line 25), include as many schedules as possible. Use **Legal Name**: CRITERIA TEST ONE
   - **BALANCE DUE RETURN** (amount on Line 30), include as many schedules as possible. Use **Legal Name**: CRITERIA TEST TWO

3. Test Scenario: **Placement Test Scenario** – All fields on the return must be populated with the exact data provided below to verify correct field placement. A barcode must also be rendered. Test submissions must match the specified data exactly as shown below:.

   Placement Test Scenario

Return Page 1 - Doc ID 18681	
Louisiana Revenue Account Number	1234567001
Federal Employer Identification Number	987654321
Calendar Year Filer Check Box Indicator	X
Fiscal Year Filer Check Box Indicator	X
Short Period Return Check Box Indicator	X
Fiscal/Short Year Begun	101725
Fiscal/Short Year Ended	123125
Initial Return Check Box Indicator	X
Amended Return Check Box Indicator	X
Final Return Check Box Indicator	X
Resident Trust Check Box Indicator	X
Nonresident Trust Check Box Indicator	X
Address Change Check Box Indicator	X

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Legal Name	PLACEMENT TEST
Trade Name	FIDUCIARY
Address Line 1	1994 MAIN ST
Unit Type	BLDG
Unit Number	1017
City	BATON ROUGE
State	LA
Zip	708021234
Foreign Nation	CANADA
NAICS code	654321
Date Entity was Created	10171994
Number of Schedule K-1	5
Type of Entity Code	A
Type of Entity Code	B
Type of Entity Code	C
Type of Entity Code	D
Type of Entity Code	E
DEV ID	**Your** 4 Digit Developer ID# Issued by LDR
Line 1 negative indicator	X
Line 1	1001
Line 2A	10021
Line 2B	10022
Line 2C	10023
Line 2D	10024
Line 2E	10025

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Line 2F	10026
Line 2G	10027
Line 2H	10028
Line 3A	10031
Line 3B	10032
Line 3C	10033
Line 3D	10034
Line 3E	1035
Line 3F	10036
Line 3G	10037
Line 3H	10038
Return Page 2 - Doc ID 18682	
Louisiana Revenue Account Number	1234567001
Line 4 Schedule A indicator	X
Line 4 Negative Indicator	X
Line 4	1004
Line 5	1005
Line 6	1006
Line 7 (Foreign Estate or Trust Electing to be…)	1
Line 7 Total Tax	1007
Line 8	1008
Line 9	1009
Line 10	1010
Line 11	1011
Line 12	1012

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Line 13	1013
Line 14	1014
Line 15	1015
Line 16	1016
Line 17	1017
Line 18	1018
Line 19	1019
Line 20	1020
Line 21	1021
Line 22	1022
Line 23	1023
Line 24	1024
Return Page 3 - Doc ID 18683	
Louisiana Revenue Account Number	1234567001
Line 25	1025
Line 26	1026
Line 27	1027
Line 28	1028
Line 29	1029
Line 30	1030
Paid Preparer's ID (if applicable)	P01234567
Schedule NRC-P1 & RC-P4 - Doc ID 18684	
Schedule NRC-P1	
Louisiana Revenue Account Number	1234567001
Line 1 NRC-P1 Code	100
Line 2 NRC-P1 Code	150

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Line 3 NRC-P1 Code	155
Line 4 NRC-P1 Code	170
Line 5 NRC-P1 Code	190
Line 6 NRC-P1 Code	199
Line 1NRC-P1 Amount	2001
Line 2 NRC-P1 Amount	2002
Line 3 NRC-P1 Amount	2003
Line 4 NRC-P1 Amount	2004
Line 5 NRC-P1 Amount	2005
Line 6 NRC-P1 Amount	2006
NRC-P1 Total Line 7	2007
Schedule RC-P4	
Line 1 RC-P4 Code	50F
Line 2 RC-P4 Code	51F
Line 3 RC-P4 Code	50F
Line 4 RC-P4 Code	51F
Line 5 RC-P4 Code	50F
Line 1 RC-P4 Amount	3001
Line 2 RC-P4 Amount	3002
Line 3 RC-P4 Amount	3003
Line 4 RC-P4 Amount	3004
Line 5 RC-P4 Amount	3005
Line 6 RC-P4 Total	3006
Schedule NRC-P3 Part I & Part II - Doc ID 18685	
Schedule NRC-P3 Part I	

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Louisiana Revenue Account Number	1234567001
Line 1 NRC-P3 Part 1 Code	457
Line 2 NRC-P3 Part 1 Code	458
Line 3 NRC-P3 Part 1 Code	459
Line 4 NRC-P3 Part 1 Code	460
Line 5 NRC-P3 Part 1 Code	461
Line 6 NRC-P3 Part 1 Code	462
Line 1 NRC-P3 Part 1 Amount	4001
Line 2 NRC-P3 Part 1 Amount	4002
Line 3NRC-P3 Part 1 Amount	4003
Line 4 NRC-P3 Part 1 Amount	4004
Line 5 NRC-P3 Part 1 Amount	4005
Line 6NRC-P3 Part 1 Amount	4006
Schedule NRC-P3 Part II Transferable	
Line 7 NRC-P3 Part II Code	251
Line 8 NRC-P3 Part II Code	252
Line 9 NRC-P3 Part II Code	253
NRC-P3 Part II Line 7 Amount	4007
NRC-P3 Part II Line 8 Amount	4008
NRC-P3 Part II Line 9 Amount	4009
Line 7A NRC-P3 Certificate Number	CERT7
Line 8A NRC-P3 Certificate Number	CERT8
Line 9A NRC-P3 Certificate Number	CERT9
Line 10 NRC-P3 Total	40010
Schedule RC-P2 Part I & Part II - Doc ID 18686	

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary

Schedule RC-P2 Part I	
Louisiana Revenue Account Number	1234567001
Line 1 RC-P2 Part 1 Code	52F
Line 2 RC-P2 Part 1 Code	54F
Line 3 RC-P2 Part 1 Code	58F
Line 4 RC-P2 Part 1 Code	59F
Line 5 RC-P2 Part 1 Code	70F
Line 1 RC-P2 Part 1 Amount	5001
Line 2 RC-P2 Part 1 Amount	5002
Line 3 RC-P2 Part 1Amount	5003
Line 4 RC-P2 Part 1 Amount	5004
Line 5 RC-P2 Part 1 Amount	5005
Schedule RC-P2 Part II Transferable	
Line 6 RC-P2 Part II Code	62F
Line 7 RC-P2 Part II Code	62F
Line 8 RC-P2 Part II Code	62F
Line 6 RC-P2 Part II Amount	5006
Line 7 RC-P2 Part II Amount	5007
Line 8 RC-P2 Part II Amount	5008
Line 6A Certificate Number	CERT6A
Line 7A Certificate Number	CERT7A
Line 8A Certificate Number	CERT8A
Line 9 RC-P2 Total	50009

2D Barcode Specifications, Record Layouts & Test Scenarios for Form IT-541-2D Fiduciary