

**Modernized e-File Handbook
For Software Developers and Transmitters**

OREGON STATE BUSINESS SCHEMA – TAX YEAR 2017

(Final – 10-27-17)

Table of Contents

Section 1 – Introduction

Section 2 – What’s New?

Section 3 – Contacts

Section 4 – Participation, Testing, and Approval

Section 5 – Developer’s Responsibilities

Section 6 – Acknowledgment System

Section 7 – Schemas and Transmission Specifications

Section 8 – Consolidated Filings for Forms OR-20, OR-20-INC, and OR-20-INS

Section 9 – e-Filing Consolidated returns - Forms OR-20, OR-20-INC, and OR-20-INS

Section 10 – Unique Form OR-20-INS Filing Instructions

Appendix A – 2017 Oregon Business Rules

Appendix B – 2017 Business Tax Forms, Schedules, and Worksheets

Section 1 - Introduction

The Oregon Department of Revenue (DOR), in conjunction with the Internal Revenue Service (IRS), will accept state Corporate Excise and Income Tax returns and corresponding forms and schedules for tax years 2015, 2016, and 2017 by method of the Modernized e-File system (MeF). The beginning live date is subject to IRS availability and is subject to change.

This manual provides general information to software developers, transmitters, and tax practitioners about Oregon's Modernized Electronic Filing Program for Corporate Excise and Income Tax. While we attempt to answer all questions in this manual, we may have overlooked some. Whenever there is a difference between the schema annotation and our official instructions booklet, defer to the instructions booklet. Please use the contact information list in Section 3, if you have additional questions or need more information.

The transmission method will be a Web Service using Simple Object Access Protocol (SOAP) with attachment messaging. The return data will be formatted using Extensible Markup Language (XML). Authorized e-File providers, also known as Electronic Return Originators (ERO's) can submit returns to the IRS MeF system for federal and state return processing.

See Appendix B – 2017 Business Income Tax Forms, Schedules, and Worksheets, for a listing of the forms and schedules for which the DOR supports e-filing.

DOR will accept linked or unlinked return types. Each return, linked or unlinked, must be in a separate submission. Multiple submissions may be contained in a single message payload. Software developers must test with DOR prior to submitting live returns.

The current schema version that Oregon uses for TY2017 filing is ORBusiness2017v1.0. We expect this schema will be used for ATS testing. It is subject to change until final. The current 2016 schema is ORBusiness2016v1.3 and the current TY2015 schema is ORBusiness2015v1.1.

e-File mandate –

Oregon has had an e-File mandate for returns since January 2012. For more information see Oregon Administrative Rule 150-314.364(A)

http://arcweb.sos.state.or.us/pages/rules/oars_100/oar_150/150_314.html

Section 2 – What’s New?

Oregon will be using the State Exchange System (SES) as a secure website to post our schemas, letter of intent, ATS scenarios, and other important information.

ATS Testing:

- ATS testing will continue through May 31, 2018, unless you have made other arrangements.
- Each ATS test scenario will have a requirement to provide an accurate paper Oregon tax returns for the taxpayer copy of the e-filed return.
- Email the e-file coordinator at BUS.ElectronicFiling@oregon.gov with the submission ID of any test that is ready to be scored. We will not score any submissions unless the software developer has sent this email.

Form Changes:

Form OR-DRD (Dividends-Received Deduction form)

- New line:
 - Dividends from unitary insurance affiliates

Schedule ASC-Corp

- New lines (Section E is new) for Forms OR-20, OR-20-INS, and OR-20-INC:
 - Refundable credits code
 - Refundable credits amount

Schedule ES

- New line for Forms OR-20, OR-20-INS, and OR-20-INC:
 - Total refundable credits from Schedule OR-ASC-CORP, Section E
- Deleted line:
 - Claim of right

Form OR-20

- New line:
 - Tax after standard credits
- Deleted:
 - Protective Claim Checkbox

Form OR-20-INS

- New line:
 - Tax after standard credits
- Deleted:
 - Protective Claim Checkbox

Form OR-20-INC

- New line:
 - Tax after standard credits
- Deleted:
 - Protective Claim Checkbox

Form OR-20-S

- Deleted:
 - Protective Claim Checkbox

Form OR-65

- The Yes/No checkboxes were changed to Yes boxes.

Form OR-37

- Changes to Part III – Interest on underpayments – refer to Form and Schema Change Document.

Enumeration Code changes:

Form OR-20

- New additions
 - Code 177 is now two codes
 - Listed foreign jurisdiction – loss
 - Listed foreign jurisdiction – previously included loss or expense
 - Code 183 – Losses of unitary insurance affiliates
- Deleted additions
 - Code 170 - Oregon Cultural Trust contributions
- New subtractions
 - Code 376 – Income of unitary insurance
- New carryforward credits
 - Code 868 – Rural technology workforce development
- Deleted carryforward credits
 - Code 851 – Fueling stations for alternative fuel vehicles
 - Code 862 – Riparian land
- New refundable credits
 - Code 890 – Claim of right
- Credit code 899 – standard code
- Credit code 999 – carryforward code

Form OR-20-INS

- New additions
 - Code 177 is now two codes

- Listed foreign jurisdiction – loss
 - Listed foreign jurisdiction – previously included loss or expense
- Deleted additions
 - Code 170 - Oregon Cultural Trust contributions
- New carryforward credits
 - Code 868 – Rural technology workforce development
- Deleted carryforward credits
 - Code 862 – Riparian land
- New refundable credits
 - Code 890 – Claim of right
- Credit code 899 –standard code
- Credit code 999 – carryforward code

Form OR-20-INC

- New additions
 - Code 177 is now two codes
 - Listed foreign jurisdiction – loss
 - Listed foreign jurisdiction – previously included loss or expense
 - Code 183 – Losses of unitary insurance affiliates
- Deleted additions
 - Code 170 - Oregon Cultural Trust contributions
- New subtractions
 - Code 376 – Income of unitary insurance
- New carryforward credits
 - Code 868 – Rural technology workforce development
- Deleted carryforward credits
 - Code 851 – Fueling stations for alternative fuel vehicles
 - Code 862 – Riparian land
- New refundable credits
 - Code 890 – Claim of right
- Credit code 899 –standard code
- Credit code 999 – carryforward code

Form OR-20-S

- New additions
 - Code 177 is now two codes
 - Listed foreign jurisdiction – loss
 - Listed foreign jurisdiction – previously included loss or expense
- New carryforward credits
 - Code 868 – Rural technology workforce development
- Deleted carryforward credits
 - Code 851 – Fueling stations for alternative fuel vehicles
 - Code 862 – Riparian land

- Credit code 999 – carryforward code

Form OR-65

- New additions
 - i164 - ABLE account non-qualified withdrawal
- Deleted additions
 - c170 - Oregon Cultural Trust contributions
- New carryforward credits
 - Code 868 – Rural technology workforce development
- Deleted carryforward credits
 - Code 851 – Fueling stations for alternative fuel vehicles
 - Code 862 – Riparian land

Form OR-OC and Schedule OR-OC-1

- Oregon surplus credit (kicker) lines
- 'Form OR-OC-TR submitted' checkbox
 - This was already part of the schema and was added to the form for TY2017
 - ReturnState/ReturnDataState/FormOC/Header/OCTRIncludedInd

Schema changes:

- See the 2017 Schema Changes document in the schema package for a complete list of changes.
- Added and deleted form changes – see section above, Form changes.
- Updated Schedule ASC-Corp enumeration list – see section above, Enumeration Code changes.
- Created new ORStateEnumerations to replace OROtherCreditCode20(20INS, 20I, 20S)Type.

Business Rule changes:

No new business rules.

Legislative Updates:

General Law updates can be found in the 'What's new' section of the form booklets on DOR's draft website.

Section 3 – Contacts

Technical questions:

e-File Coordinator – Beth Buck

beth.a.buck@oregon.gov

Operations and Policy Analyst – Sarah Howery

sarah.m.howery@oregon.gov

Business e-Filing questions:

BUS.ElectronicFiling@oregon.gov

Forms and schedules questions:

Forms Coordinator – Tammy Barz

tammy.s.barz@oregon.gov

Corporation tax questions:

Oregon Department of Revenue/Business Division

corp.help.dor@oregon.gov

Section 4 – Participation, Testing, and Approval

All participating software developers must:

- Submit a completed Application to Participate/Letter of Intent (LOI) every year to participate in Oregon’s Acceptance Testing.
- Attach a PDF of any XML forms they do not support.
- Pass Oregon state vendor testing as specified in this publication.
- ATS testing will continue through June 28, 2018, unless you have made other arrangements.
- Each ATS test scenario will have a requirement to provide an accurate paper Oregon tax returns for the taxpayer copy of the e-filed return.

Official testing is scheduled to start November 7, 2017. The beginning test date is subject to IRS availability and is subject to change. Notification will be given if the start-date changes. The testing system will be available year round.

DOR will email test results. Software should not be moved to production until notified by email of approval.

Note: Oregon provides acknowledgments during ATS testing. The acknowledgment will only serve as a receipt of test material and will not constitute a passing grade on the test material. The acknowledgments during testing are meant to test the state and the software companies’ acknowledgment programming and processes.

Software developers may continue to submit test returns associated with the Business Schema Package after their software has been approved.

Email the e-File coordinator at BUS.ElectronicFiling@oregon.gov with the submission ID of any test that is ready to be scored. We will not score any submissions unless the software developer has sent this email.

Section 5 – Developer’s Responsibilities

Developed software must:

- Adhere to all federal and state procedures, requirements, and specifications. These requirements are specified in IRS Publication 4164, Modernized e-File Guide for Software Developers and Transmitters.
- Be developed in accordance with statutory requirements and DOR return preparation instructions.
- Provide accurate Oregon corporation tax returns in correct electronic format.
- Provide data validation, verification, and error detection to prevent transmission of incomplete, inaccurate, or invalid return information.
- Include edits and verification based on the business rules and schema validation.
- Successfully complete all testing.
- Display a signature checkbox along with the following verbiage (also found in the annotation in the schema):
 - ‘Under penalty of false swearing, I declare that the information in this return and any attachments is true, correct, and complete. I consent to my ERO, transmitter, and/or ISP sending the return, this declaration, and accompanying schedules and statements to the Oregon Department of Revenue. I also consent to the Oregon Department of Revenue sending my ERO, transmitter, and/or ISP an acknowledgment of receipt of transmission and an indication of whether or not the return is accepted or, if rejected, the reason(s) for the rejection.’
 - Oregon tax returns are ‘signed’ using a signature checkbox on the return. This is a taxpayer (authorized officer) signature.
 - Checking the box should be done by the client. The preparer may check the box prior to submission on behalf of the client if provided with a properly completed Form 8879-C, IRS *e-file* Signature Authorization for Form 1120.
- Display a Direct Debit Authorization checkbox with the following verbiage (also found in the annotation in the schema):
 - I, as signing officer, hereby authorize the Oregon Department of Revenue to debit either the [] Business Checking Account, [] Business Savings Account, [] Personal Checking Account, or [] Personal Savings Account and the financial institution named within the e-filed return upon initiation by the named entity in payment of Oregon taxes. I acknowledge that the origination of ACH transactions to the account must comply with the provisions of state and U.S. law. I and the Oregon Department

of Revenue agree to abide by all applicable ACH operating rules in effect from time to time.

Software developers must:

- Provide prompt notification to DOR of any software problems or programming changes made after ATS approval.
- Be available to correct any software errors and work with DOR to follow up on any processing issues that may arise during filing season. If software providers need to re-release corrected software it should be done in a timely manner and proper notification should be made to all customers.
- Comply with the laws and regulations restricting disclosure of any tax return information. Specifically, guidelines outlined in IRS Revenue Procedure 94-63 and 94-63A should be followed, as well as Oregon Revised Statutes (ORS) 305.230 and 314.840.

Section 6 – Acknowledgment System

DOR will generate an acknowledgment of acceptance or rejection for all returns received.

The Oregon acknowledgment is separate from the IRS acknowledgment. Receiving the IRS acknowledgment does not mean the state return was received or accepted by DOR. Oregon will receive the return after the IRS has accepted the federal return. DOR will not receive any data if the federal return is rejected by the IRS.

An acceptance acknowledgment indicates that DOR has received the return. It does not indicate the return is error-free or is not subject to examination by DOR.

Modernized e-File allows for acceptance acknowledgments with alerts. If an alert is received, the return is being processed by DOR, but there may be additional information that will be requested or additional time may be required to process the return.

A rejected acknowledgment indicates that the e-Filed return has been rejected and that it must be corrected and retransmitted. Oregon will honor a 10 day period for a return to be resubmitted if rejected for the current processing year. This mirrors the IRS transmission perfection period.

Section 7 – Schemas and Transmission Specifications

- Oregon adopted the TIGERS recommended structure in the development of forms-based schemas. The TIGERS structure adopted by Oregon includes standardized schemas for header, data, binary attachments, and financial transactions. Oregon offers part of the financial transactions as part of the Business package.
- Software developers should apply data from tax forms to the appropriate data element from the XML schema and all XML data must be well formed.
- Packaging of data and transmission payload must be in the proper format.
- Returns filed in XML format with SOAP attachments allow for binary attachments to the submission. These attachments could consist of balance sheets, statement records, or other types of documentation. Oregon only accepts PDF attachments, no other file types may be attached, and attachments must have the appropriate naming convention. The file order of attachments and procedures must follow the IRS requirements for binary attachments as found in IRS Publication 4164.
- *In general*, data elements should be sent only if they contain data values. It is not necessary to send empty data elements. For example, zero financial fields and unused elements should not be sent.
 - *However*, these elements do require a zero to be entered if the amount is \$0. Do not leave these elements blank: Carryforward total credit remaining for all prior years, Carryforward amount awarded each year, and carryforward total using this year.
- There are addition, subtraction, and credit codes in the Form OR-65 enumerations list. The codes with an 'i' are individual codes and the codes with a 'c' are corporation codes. These codes should be used with the Form OR-65.
- The attribute StateSchemaVersion is fixed and will be updated if an updated schema is released. Any updates to the schema will be posted on the Secure Document Repository and Transmission tool on the FTA site.
- In order to send a negative amount, a minus sign (-) must be in front of the dollar amount.
- Amounts must be rounded to the nearest dollar.
- DBA/ABN on the forms =
ReturnState/ReturnHeaderState/Filer/BusinessName/BusinessNameLine2Txt

- All Boolean types should be true/false.
- Oregon has accepted payments with the return since tax year 2012. Payments (and the return submission) with an invalid routing number will be rejected. Please do not send payments with zero dollar amounts.
- SubmissionType in the StateSubmissionManifest
 - Form OR-20 – ‘20’
 - Form OR-20-S – ‘2S’
 - Form OR-20-INC – ‘2I’
 - Form OR-20-INS – ‘2N’
 - Form OR-TM – ‘TM’
 - Form OR-LTD – ‘LTD’
 - Form OR-65 – ‘65’
 - Form OR-OC – ‘OC’
- SubmissionCategory in the StateSubmissionManifest –
 - Corp
 - Form OR-20
 - Form OR-20-S
 - Form OR-20-INC
 - Form OR-20-INS
 - Part
 - Form OR-65
 - Form OR-TM (when filed by the partnership on behalf of the partners)
 - Form OR-LTD (when filed by the partnership on behalf of the partners)
 - Form OR-OC
- The instance of a federal or state XML file cannot exceed 750MB compressed. The maximum size of an individual PDF file attached to the submission is 60 MB uncompressed. The maximum total submission package size, including all federal and state XML files and PDF attachments is 750MB compressed.
- Timeliness of filing and Timestamp - Oregon recognizes the IRS received date as the received date for the Oregon return. DOR looks at the ReceivedAtIRSTs that is found in the GetNewSubmissionsResponse XML to determine timeliness. We convert the timestamp to local (PST) time.
- Oregon Schedule K1:
 - The Oregon Schedule K1 is not required

- The Oregon Schedule K1 should only be used for individual owner types, therefore we only want individual partner information in the e-filing of the Oregon Schedule K1.
- For other types of members, such as corporations, trusts, or other PTEs, use an Oregon K1 equivalent (or generic white paper detail). The K-1 equivalents, just as with the individual Oregon K1s, do not need to be submitted with the members' returns or with the PTE return. The PTE is only required to submit the federal Schedule K-1 information.

Section 8 – Consolidated Filings for Forms OR-20, OR-20-INC, and OR-20-INS

If a corporation is a member of an affiliated group of corporations that filed a consolidated federal return, it must file an Oregon consolidated return. A consolidated Oregon return is required when two or more affiliated corporations are:

- Included in a consolidated federal return **or** unitary **and**
- At least one of the affiliated corporations must be doing business in Oregon or have an Oregon-source income.

If the parent corporation files for Oregon –

Consolidated submissions are the same as other corporate submissions. The federal return and its attachments must be submitted to Oregon as submitted to the IRS.

If the parent corporation does not file for Oregon –

The schemas for Forms OR-20, OR-20-INC, and OR-20-INS allow for the Oregon filer to be different than the federal filer. Oregon law requires that the corporation of a consolidated group with the most presence in the state file for Oregon. This only applies if the parent does not have presence in Oregon. The federal return of the parent must be included with the submission.

Unitary businesses –

A business that has, directly or indirectly, between members or parts of the enterprise, either a sharing or an exchange of value shown by:

- Centralized management or a common executive force **or**
- Centralized administrative services or functions resulting in economies of scale **or**
- Flow of goods, capital resources, or services showing functional integration.

Oregon taxable income –

Oregon taxable income is calculated by subtracting the income of the nonunitary affiliates from the taxable income from the consolidated federal return. Generally, the consolidated federal return of Corporation A, and not a pro-forma return is required to be included with the submission.

- Use the subtraction code 371, Income of nonunitary corporations, to remove the nonunitary income from Corporation A's federal taxable income reported in the element ReturnDataState/Form 20/FederalTaxableIncome.
- The Oregon apportionment schedule (Schedule OR-AP) apportions property, payroll, and sales based on the information of the unitary group.

Section 9 – e-Filing Consolidated returns-Forms OR-20, OR-20-INC, & OR-20-INS

e-Filing Consolidated return for Form OR-20 and OR-20-INC –

- There is a mandatory choice gate to select whether or not a return is consolidated. This checkbox does not display on the return and refers to whether or not the federal return is consolidated.
- If there is a federal consolidated return, the NonConsolidatedCheckbox is not checked and the filer is considered consolidated at the federal level.
- Consolidated filers have an additional choice gate to select whether or not the parent corporation is filing the return.
- The consolidated filer who is not the parent corporation has additional mandatory elements to send values for the name, FEIN, and address of the corporation who is the Oregon filer. These elements identify the taxpayer to Oregon. We do not look to ReturnHeaderState to identify the taxpayer if these elements are sent.

e-Filing Consolidated return for Form OR-20-INS –

- There is a mandatory choice gate to select whether or not a return is consolidated. This checkbox does not display on the return.
- If there is an Oregon consolidated return, the NonConsolidatedCheckbox is not checked and the filer is considered consolidated.
- An insurance company would only file consolidated if they are a domestic insurance company – parent and subsidiaries must be domestic. Foreign or foreign controlled insurers should file separately from the consolidated group.

Please contact the e-File coordinator for specific consolidated e-File questions.

Section 10 – Unique Form OR-20-INS Filing Instructions

- Form OR-20-INS filers are not required to include a federal return with the submission.
- Determination of taxable income is derived from the Annual Report.
- The following pages from the Annual Report should be scanned and included as PDF attachments:
 - Summary of Operations – page 4
 - General Expenses – page 11, Exhibit 3
 - Schedule A, Part 1 – page E-01
 - Schedule A, Part 3 – page E-03
 - Exhibit of Net Investments – page 8
 - Schedule T, Premiums and Annuity Considerations – page 50
- Property and Casualty Insurance companies should scan and include as PDF attachments:
 - Part II Allocation to Lines of Business Net of Reinsurance – page Supp 6
 - Statement of Income – page 4
 - Underwriting and Investment Exhibit – page 11
 - Schedule A, Part 1 – pages E-01 & E-03
 - Exhibit of Net Investment Income – page 12
 - Schedule T, P&C Schedule of Premiums – page 95

Appendix A – 2017 Oregon Business Rules

Corporation Business Rules

Code	Severity	Error Message	Cause	PDF Naming Convention
0001	Reject	XML Validation Error	The XML data has failed schema validation.	
0004	Reject	Return Type in State Header does not match Submission Type in State Manifest	The Oregon return type in the State Header (ReturnHeader/ReturnHeaderState/ReturnType) is not the same as the Submission Type in the State Manifest.	
0005	Reject	Test return in production	Production submission with a FEIN in the range of 110000001 – 110000700 is received.	
0006	Reject	Production FEIN in test	Test submission with a FEIN outside the range of 110000001 – 110000700 is received.	
0010	Reject	Invalid Routing Number	The electronic payment and the return are both rejected due to an invalid routing number.	
0015	Reject	Missing Net Nonbusiness Income (loss) Schedule Note- this PDF schedule includes: Nature and source for each nonbusiness item and the corresponding dollar amount; Reasons the income, loss, expense, or deductions are being allocated; and Description of property with name and FEIN (if applicable), including any schedules and statements used for federal purposes.	A submission has a value in/ReturnState/ReturnDataState/SchAP/AP2TaxableIncome/IncomeNonBusinessOrLoss and IncomeNonBusinessOrLoss.pdf is not sent	IncomeNonBusinessOrLoss.pdf

Code	Severity	Error Message	Cause	PDF Naming Convention
0016	Reject	Missing Gains from Prior Year Installment Sales Schedule	A submission has a value in /ReturnState/ReturnDataState/SchAP/AP2TaxableIncome/PriorYrInstallmentSaleGain and PriorYrInstallmentSaleGain.pdf is not sent	PriorYrInstallmentSaleGain.pdf
0017	Reject	Missing Net Nonbusiness Oregon Income (loss) Schedule Note- this PDF schedule includes: Nature and source for each nonbusiness item and the corresponding dollar amount; Reasons the income, loss, expense, or deductions are being allocated; and Description of property with name and FEIN (if applicable), including any schedules and statements used for federal purposes.	A submission has a value in /ReturnState/ReturnDataState/SchAP/AP2TaxableIncome/OregonNonBusinessIncome and ORNetNonBusInc.pdf is not sent	ORNetNonBusInc.pdf
0018	Reject	Missing Gain from Oregon Prior Year Installment Sales Schedule	A submission has a value in /ReturnState/ReturnDataState/SchAP/AP2TaxableIncome/OregonPriorYrInstallmentSaleGain and ORPriorYrInstallGain.pdf is not sent	ORPriorYrInstallGain.pdf
0019	Reject	Missing Capital Loss from Other Years Schedule	A submission has a value in /ReturnState/ReturnDataState/SchAP/AP2TaxableIncome/CapitalLossCarryover and CapitalLossCarryover.pdf is not sent	CapitalLossCarryover.pdf
0020	Reject	Missing Annual Statement	A submission for Form OR-20-INS has a value of 2N in /ReturnState/ReturnHeaderState/ReturnType/ and AnnualStatement.pdf is not sent	AnnualStatement.pdf

Code	Severity	Error Message	Cause	PDF Naming Convention
0021	Reject	NonConsolidatedCheckbox cannot be sent when the federal return is consolidated	If the ConsolidatedReturnInd or the LifeNonLifeConsolidatedReturnInd on the consolidated 1120(<IsConsolidatedReturn>X</IsConsolidatedReturn>) is sent and the /ReturnState/ReturnDataState/Form20(20I)/Header/NonConsolidatedCheckbox is sent, reject the return.	
0023	Alert	Non-PDF file exists in attachments	A non-PDF file should not be included in the submission.	
0024	Reject	Multiple IRS XML documents exist in submission	Multiple IRS XML documents cannot be included in the submission.	
0025	Reject	Duplicate IRS folders exist in submission	Duplicate IRS folders cannot be included in the submission.	
0026	Reject	Submission from an unapproved vendor	An invalid vendor code has been entered in /ReturnState/ReturnHeaderState/SoftwareID.	
0027	Reject	Missing federal Form 1120 page 1 consolidated schedules. Note: Attach a PDF schedule showing items of gross income and deductions by each entity.	A submission for Form OR-20 or OR-20-INC does not have a value in /ReturnState/ReturnDataState/Form20(20I)/Header/NonConsolidatedCheckbox and FF1120p1.pdf is not sent.	FF1120p1.pdf

Code	Severity	Error Message	Cause	PDF Naming Convention
0028	Reject	<p>Missing Oregon apportionment work papers.</p> <p>Note: Attach a PDF schedule showing the numerators and denominators of the property, payroll, and sales factors by each entity in the Oregon consolidated return.</p>	A consolidated submission with an AP Schedule and the OregonApportionmentWorkpapers.pdf is not sent.	ORApportionWork papers.pdf
0029	Reject	<p>Missing Other Income Schedule.</p> <p>Note: Attach a PDF schedule listing the type and amount of income (loss) by each entity.</p>	A submission for Form OR-20 or OR-20-INC does not have a value in /ReturnState/ReturnDataState/Form20(20I)/Header/NonConsolidatedCheckbox and there is an amount on Return/ReturnData/IRS1120/OtherIncomeAmt and the OtherIncome.pdf is not sent.	OtherIncome.pdf
0030	Reject	<p>Missing Other Deductions Schedule</p> <p>Note: Attach a PDF schedule using columns to show a listing by type and amount, all allowable deductions by each entity.</p>	A submission for Form OR-20 or OR-20-INC does not have a value in /ReturnState/ReturnDataState/Form20(20I)/Header/NonConsolidatedCheckbox and there is an amount on Return/ReturnData/IRS1120/OtherDeductionsAmt and OtherDeductions.pdf is not sent.	OtherDeductions.pdf
0031	Reject	<p>Missing Apportioned Net Loss Deduction Schedule</p>	A submission has a value in /ReturnState/ReturnDataState/SchAP/AP2TaxableIncome/OregonDedNetOperatingLoss and AppNetLossDed.pdf is not sent.	AppNetLossDed.pdf

Code	Severity	Error Message	Cause	PDF Naming Convention
0034	Reject	Direct debit requested but the Financial Transaction is missing or the direct debit is not requested and the Financial Transaction is sent.	A submission has sent ReturnDataState/Form20 (2I, 2N, 2S)/Header/DirectDebitAuthorizationInd and ReturnDataState/FinancialTransaction is not sent OR a submission does not send ReturnDataState/Form20 (2I, 2N, 2S)/Header/DirectDebitAuthorizationInd and ReturnDataState/FinancialTransaction is sent.	
0042	Reject	An apportioned return must include a Schedule AP.	Forms 20, 20INC, 20INS: ReturnDataState/Form20 (2I, 2N)/Subtractions/AppportionmentPercentage does not equal 100%, the return must include a Schedule AP. For Form 20S: ReturnDataState/Form20S/AppportionmentPercentage does not equal 100%, the return must include a Schedule AP.	
0043	Reject	Missing Form OR-DRD	If ReturnDataState/Form20(20I)/Subtractions/ASCSubtractions/Subtraction/SubtractionCode = 370 (Dividend deduction), a Form OR-DRD must be included in the submission. If the Form OR-DRD is not supported in the XML, the FormORDRD.pdf must be attached.	FormORDRD.pdf
0044	Reject	Missing Nonunitary Schedule Note- this PDF schedule includes: Computation of the net income (loss) eliminated by each entity and corresponding dollar amt.	If ReturnDataState/Form20 (20I)/Subtractions/ASCSubtractions/Subtraction/SubtractionCode = 371 (Income on nonunitary corporations), the NonunitaryInc.pdf must be attached.	NonunitaryInc.pdf

Transit Self-Employment Business Rules

Code/Rule	Severity	Error Message
0001	Reject	XML Validation Error.
0004	Reject	Return Type in State Header does not match Submission Type in State Manifest.
0005	Reject	Test return in production. Test FEIN range is 110000001 – 110000700
0006	Reject	Production FEIN in test. Test FEIN range is 110000001 – 110000700
0010	Reject	Invalid Routing Number.
0026	Reject	Submission from an unapproved vendor.
0032	Reject	A Schedule OR-TSE-AP must be included if the return is apportioned. (ReturnDataState/FormTMP(FormLTDP))/ApportionmentPercentage does not equal 100%)
0033	Reject	A Partnership Schedule must be included if a partnership is the filer.
0034	Reject	Direct debit requested but the Financial Transaction is missing or direct debit is not requested and the Financial Transaction is sent.

Oregon Composite Business Rules

Code/Rule	Severity	Error Message
0001	Reject	XML Validation Error.
0004	Reject	Return Type in State Header does not match Submission Type in State Manifest.
0005	Reject	Test return in production. Test FEIN range is 110000001 – 110000700
0006	Reject	Production FEIN in test. Test FEIN range is 110000001 – 110000700
0010	Reject	Invalid Routing Number.
0026	Reject	Submission from an unapproved vendor.
0034	Reject	Direct debit requested but the Financial Transaction is missing or direct debit is not requested and the Financial Transaction is sent.
0035	Reject	Either a Schedule OC1 or Schedule OC2 must be submitted with a Form OC.
0036 (additional clarification was added)	Reject	<p>Filing frequency (calendar/fiscal) in the ReturnHeaderState must match filing frequency (calendar/fiscal) of the owner majority.</p> <p>Cause:</p> <ul style="list-style-type: none"> If the ReturnHeaderState shows a calendar year, send OwnerMajorityTaxYearEnd and reject if the OwnerMajorityFiscalYearEnd is sent. If the ReturnHeaderState-shows a fiscal year, send the OwnerMajorityFiscalYearEnd. Reject if the OwnerMajorityFiscalYearEnd is not sent. <p>Notes:</p> <ul style="list-style-type: none"> A short year return is considered a calendar year return. A fiscal year return cannot end on December 31. In the ReturnHeaderState, TaxPeriodBeginDt and TaxPeriodEndDt should be the OwnerMajorityFiscalYearEnd, not be the PTE begin and end date. OwnerMajorityFiscalYearEnd is from the Form OC. OwnerMajorityTaxYearEnd is from the Schedule OC1 and the Schedule OC2.

Partnership Business Rules

Code/Rule	Severity	Error Message
0001	Reject	XML Validation Error.
0004	Reject	Return Type in State Header does not match Submission Type in State Manifest.
0005	Reject	Test return in production. Test FEIN range is 110000001 – 110000700
0006	Reject	Production FEIN in test. Test FEIN range is 110000001 – 110000700
0010	Reject	Invalid Routing Number.
0026	Reject	Submission from an unapproved vendor.
0034	Reject	Direct debit requested but the Financial Transaction is missing or direct debit is not requested and the Financial Transaction is sent.
0036	Reject	Federal return not attached.
0037	Alert	Oregon partnership return was filed; Oregon Schedule OR-AP is missing. (The Schedule OR-AP is required when ReturnDataState/Form65/Body/InandOutOfStateActivityInd is 'true')
0038	Alert	Technical Termination checkbox is checked; either checkbox 1 or 2 should also be checked, but not both.
0039	Alert	Name change checkbox is checked; previous name should be provided.
0040	Alert	Extension filed checkbox is checked; extension date should be provided.
0041	Alert	Form OR-24 is attached checkbox is checked; Form OR-24 is missing.

Appendix B – 2017 Business Tax Forms, Schedules, and Worksheets

Form	XML	PDF
Form OR-20 – Oregon Corporation Excise Tax Return	X	
Form OR-20-S – Oregon S Corporation Tax Return	X	
Form OR-20-INC – Oregon Corporation Income Tax Return	X	
Form OR-20-INS – Oregon Insurance Excise Tax Return	X	
Schedule OR-AP – Apportionment of Income For Corporations and Partnerships	X	
Schedule OR-AF – Affiliate Schedule	X	
Form OR-37 – Underpayment of Oregon Corporation Estimated Tax	X	
Form OR-24 – Oregon Like-Kind Exchanges/Involuntary Conversions	X	
Qualified Research Activities Credit Form	X	
Worksheet FCG-20 – Farm Liquidation Long-Term Capital Gain Tax Adjustment	X	
Form OR-TM – TriMet Self-Employment Tax	X	
Form OR-LTD – Lane Transit District Self-Employment Tax	X	
Form OR-TSE-AP – Transit Self-Employment Tax Apportionment Worksheet	X	
Form OR-65 – Oregon Partnership Return of Income	X	
Form OR-OC – Oregon Composite Return	X	
Form OR-DRD – Oregon Dividends-Received Deduction	X	
Federal Form 7004 – Application for Automatic Extension of Time to File		
The Net Nonbusiness income (loss) Schedule is required if Schedule OR-AP-2 reports a net nonbusiness income amount included in line 1 on line 2. <i>Corp Business Rule 15</i>		IncomeNonBusinessOrLoss.pdf
The Gains from Prior Years Installment Sales Schedule is required if Schedule OR-AP-2 reports a gains from prior year amount included in line 1 on line 3. <i>Corp Business Rule 16</i>		PriorYrInstallmentSaleGain.pdf
The Net Nonbusiness Oregon Income (loss) Schedule is required if there is an amount in Schedule OR-AP-2 Nonbusiness income allocated entirely to Oregon in line 7. <i>Corp Business Rule 17</i>		ORNetNonBusInc.pdf
The Gain from Oregon Prior Year Installment Sales Schedule is required if there is an amount in Schedule OR-AP-2, Line 8. <i>Corp Business Rule 18</i>		ORPriorYrInstallGain.pdf
The Capital Loss from Other Years Schedule is required if there is an amount in Schedule OR-AP-2, line 10(b). <i>Corp Business Rule 19</i>		CapitalLossCarryover.pdf
Pages from the Annual Statement are required if a Form OR-20-INS is filed. See Section 10 of the handbook for pages of Annual Statement to include. <i>Corp Business Rule 20</i>		AnnualStatement.pdf

The FF1120p1.pdf is required for a consolidated Form OR-20 or Form OR-20-INC. <i>Corp Business Rule 27</i>		FF1120p1.pdf
The Oregon apportionment work papers are required if a Schedule OR-AP is sent with a consolidated return. <i>Corp Business Rule 28</i>		ORApportionWorkpapers.pdf
The OtherIncome.pdf is required for a consolidated submission that has an amount on line 10 of the Federal Form 1120. <i>Corp Business Rule 29</i>		OtherIncome.pdf
The OtherDeductions pdf is required for a consolidated submission that has an amount on line 26 of the Federal Form 1120. <i>Corp Business Rule 30</i>		OtherDeductions.pdf
The Apportioned Net Loss Deduction Schedule pdf is required if there is an amount in Schedule OR-AP-2, line 10(a). <i>Corp Business Rule 31</i>		AppNetLossDed.pdf
FormORDRD.pdf is required if the return has an amount for subtraction code 370 on the OR-ASC-CORP and the Form OR-DRD is not supported in the XML. Form OR-20 and OR-20-INC. <i>Corp Business Rule 43</i>		FormORDRD.pdf
The NonunitaryInc.pdf is required if the return has an amount for subtraction code 371 on the OR-ASC-CORP. Form OR-20 and OR-20-INC. <i>Corp Business Rule 44</i>		NonunitaryInc.pdf

Additions, subtractions, and credits do not display as a separate form even though there is a paper form. Instead, the Form OR-20, OR-20-INC, OR-20-INS, and OR-20-S include those elements in their schema. For internal purposes, we will display these elements on Schedule OR-ASC-CORP.

Additional PDFs may be titled as appropriate and included in the submission as needed.