

Virginia Workers' Compensation Commission EDI Claims Release 3.1 Test Plan



Table of Contents

VWC Claims Release 3.1 Test Plan Summary	2
Who is Required to Test?	2
Summary of Test Stages.....	3
Miscellaneous Information for Test Stages	3
Stage 1: EDI Trading Partner Profile Electronic Registration	4
Stage 2: Pretest and Technical Capability Test	4
Pretest and Technical Capability Test Requirements for Test Batches.....	5
Pretest and Technical Capability Pointers.....	5
Stage 3: Business Content Test (FROI)	7
FROI Test Requirements for Test Batches	7
Stage 4: Business Content Test (SROI)	9
SROI Test Requirements for Test Batches	9
Stage 5: VWC Test Completion (FROI and SROI).....	10
Moving from Test to Production Status.....	10
Production Readiness and Reporting.....	10
Virginia EDI Testing Feedback Request List R3.1	11

Virginia Workers' Compensation Commission EDI Claims Release 3.1 Test Plan

VWC Claims Release 3.1 Test Plan Summary

The VWC implementation of the IAIABC EDI Claims Release 3.1 reporting will be on January 16, 2025. Please review Virginia Workers' Compensation Commission (VWC) Claims Release 3.1 EDI Implementation Schedule located in the Implementation Info section of the VWC EDI website at <https://www.vwcedi.info>. The Implementation Schedule contains additional information regarding the testing and production timeline. Testing for Virginia will be handled by Virginia's Claims EDI vendor, Verisk. Trading Partners and/or their EDI Vendors must request testing feedback from Verisk by submitting the Virginia EDI Testing Feedback Request List R3.1 to vwcedi@verisk.com.

Who is Required to Test?

All trading partners must be approved individually or through an EDI Vendor prior to filing Virginia EDI Release 3.1 reports in production with the following considerations.

Trading Partners Using an EDI Vendor

- Any organization that plans to file EDI FROI/SROI reports using an EDI Vendor in Virginia who is performing the edits on the data, will not be required to complete the test as the vendor will complete the test plan on behalf of all their clients. After the EDI Vendor is approved for production, your organization will also be approved for production, provided that the EDI Vendor is performing the edits on the data.
- Any organization that plans to file EDI FROI/SROI reports using an EDI Vendor as a pass through, and the EDI Vendor is NOT performing edits on the data prior to transmission to the VWC, will be required to complete the test plan in accordance with the schedule provided.

Trading Partners Transmitting Directly (Direct SFTP)

- Any organization that plans to file EDI FROI/SROI reports without using an EDI Vendor in Virginia will be required to complete the test plan.

NOTE: EDI Vendors and Trading Partners submitting claims data directly are required to complete the Test Plan. The VWC Test Plan is available at <https://vwcedi.info/impl-info>. **Any Direct SFTP trading partner or EDI Vendor who has not completed and passed the FROI/SROI testing will not be advanced to production.**

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

Summary of Test Stages

There are five stages to the VWC Test Plan:

- Stage 1** EDI Trading Partner Profile Electronic Registration: New Trading Partners providing data to VWC must first complete an electronic Trading Partner Profile.
- Stage 2** Pretest and Technical Capability Test: This pre-test is to ensure proper file structure.
- Stage 3** Business Content Test (FROI): This test is to fully test First Report of Injury (FROI) transactions. Note: These FROI transactions will be used for Stage 4 to complete the Subsequent Reports of Injury (SROI) transactions.
- Stage 4** Business Content Test (SROI): This test is to fully test Subsequent Reports of Injury (SROI) transactions.
- Stage 5** VWC Test Completion (FROI and SROI): This is the confirmation that FROI and SROI testing has been completed and approved by the VWC. This is the final step to be officially approved for production EDI reporting of workers' compensation FROI and SROI data with the VWC.

Miscellaneous Information for Test Stages

There is little value in collecting and utilizing data unless there is assurance that the data is accurate. When FROI and SROI reports are transmitted to the VWC via EDI, they are tested for completeness and validity using built-in data edits on the Verisk wcCapture system.

The data reporting requirements for each data element are listed in the Element Requirement Table. VWC accepts MTCs specific to VWC requirements and Trading Partners are expected to test all MTCs as outlined in this plan. Refer to the Event Table of the VWC Implementation Guide for more information regarding the MTCs that are required. The MTC Sequencing is found on the Edit Matrix Sequencing Table which, if followed correctly, will promote successful sequencing test results. For additional information on all the VWC reporting requirements, refer to the VWC Implementation Guide and Requirement Tables located on the VWC EDI website at <https://www.vwcedi.info/>.

VWC MTC definitions and DP Rules are based on the IAIABC Release 3.1 Standards. Each MTC definition and DP rule can be found in the IAIABC Release 3.1 Claims Data Dictionary. The IAIABC Release 3.1 Guide and IAIABC Release 3.1 Standard XML information can be found at <https://www.iaiaabc.org/>. This IAIABC Release 3.1 guide must be used in conjunction with the VWC Implementation Guide for EDI implementation.

The VWC will process the transactions, apply all edits, validate data accuracy, and return acknowledgments to the Trading Partner. Processing is usually done the same day, but no longer than 48 hours after the data is submitted with consideration for issues caused by the test file format issues or other unexpected processing issues.

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

The ability of the Trading Partner to store and properly use the Jurisdiction Claim Number (JCN) assigned by the VWC will be validated in this test. The JCN is used as primary match data to locate the claim in the VWC database.

VWC would like to emphasize that the Test Stages are an opportunity for EDI Vendors and Trading Partners to ensure their systems are supplying FROI and SROI data which meet Virginia filing requirements. EDI Vendors and Trading Partners are encouraged to submit real test data with as much variety as possible. The longer the testing period, the greater the chance for success in production. This extra testing effort will reassure the EDI Vendor and Trading Partner that when mandatory data reporting of EDI Claims Release 3.1 begins in Virginia on January 16, 2023, their FROI and SROI submissions will meet with minimal rejection. If the evaluation of the data quality of the EDI test transactions meet with the expected results, the VWC will notify the Trading Partner that the testing has been completed.

Stage 1: EDI Trading Partner Profile Electronic Registration

For Trading Partners not previously registered, please complete the VWC Trading Partner Profile Registration before commencing testing.

See VWC EDI website – <https://www.vwcedi.info> (select Trading Partner Profile)

This VWC EDI Trading Partner Profile Registration provides each trading partner with the ability to create and submit a New Profile or an Updated Trading Partner Profile. This form will uniquely identify a trading partner as the sender of the data, how the data will be sent, the business and technical contacts, and the demographics for the Subsidiary Insurers and Claim Administrators.

Upon completion of the EDI Trading Partner Profile online, an auto response email will be sent to the primary contact and to the VWC. This will serve as notification to all parties of the EDI Trading Partner information for EDI implementation.

Upon approval of the EDI Trading Partner Profile by the VWC, the EDI Support Team will contact the Trading Partner's primary contact to indicate the start date for moving to Stage 2 Pretest and Technical Capability Test.

Stage 2: Pretest and Technical Capability Test

The purpose of the Pretest and Technical Capability Test is to ensure that the FROI and SROI test files have valid file structure/format based on IAIABC Claims Release 3.1 standards and to verify that the appropriate values are populated for the data elements as they relate to the Trading Partner Profile.

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

Pretest and Technical Capability Test Requirements for Test Batches

For the Pretest and Technical Capability Test, and to test the file structure of both FROI and SROI files, VWC suggests that the Trading Partner submit at least one (1) FROI Original (MTC 00) or equivalent to receive a TA acknowledgment followed by one SROI Initial Payment (MTC IP) or equivalent to receive a TA acknowledgment. Note: These accepted FROI and SROI reports may be used as valid FROI and SROI reports indicated in the Stage 3 FROI and Stage 4 SROI testing.

Flat File: If sending IAIABC Release 3.1 Standard Flat file, then each batch must contain an appropriate header record, one or more transaction records with correct record format(s), a trailer record, and the number of records must match the record/transaction numbers indicated in the trailer. If the file structure/format is valid, the results of this test will provide an acknowledgment with edit result details on each specific report sent. Otherwise, if the file structure/format is invalid, then depending on the issue, either a Batch Reject acknowledgment will be returned or the VWC EDI Support Team will contact the Trading Partner with the file structure issue via email.

XML: If sending IAIABC Release 3.1 Standard XML file, then Trading Partner should validate outbound files using the IAIABC Release 3.1 Standard XML Schema (XSD) before transmission. The jurisdiction will also validate incoming files using the XML Schema (XSD) prior to processing.

If the XML file is not valid then the jurisdiction will notify the Trading Partner by email with information on the invalid XML file. No further processing of the IAIABC Release 3.1 Standard XML file will be performed. The Trading Partner will be required to correct the invalid XML format and send a new IAIABC Release 3.1 Standard XML file. If the XML file is valid then the IAIABC Release 3.1 Standard XML file will be processed for testing using the steps described below.

Pretest and Technical Capability Pointers

This section provides a few pointers on the IAIABC Claims Release 3.1 file structure and VWC's expectations.

Transmission method:

- VWC receipt of FROI/SROI files, consistent with method approved on Trading Partner Profile electronic registration.

Header (HD1):

- Must have proper information, consistent with method approved on Trading Partner Profile electronic registration.
- Test/Production Indicator (DN 0104): Located in position 82 of the Header Record should be set to 'T' during all testing. Data will be processed through the VWC testing database.

Virginia Workers' Compensation Commission EDI Claims Release 3.1 Test Plan

IAIABC						VWC
DN	HD1 Data Element Name	Format	Length	Beg	End	Value
0001	Transaction Set ID	A/N	3	1	3	HD1
0098	Sender FEIN (<i>Part of Sender ID</i>)	A/N	9	4	12	*
0098	Filler - Future Defined Usage (<i>Part of Sender ID</i>)	A/N	7	13	19	Spaces
0098	Sender Postal Code (<i>Part of Sender ID</i>)	A/N	9	20	28	*
0099	Receiver FEIN (<i>Part of Receiver ID</i>)	A/N	9	29	37	546001751
0099	Filler - Future Defined Usage (<i>Part of Receiver ID</i>)	A/N	7	38	44	Spaces
0099	Receiver Postal Code (<i>Part of Receiver ID</i>)	A/N	9	45	53	232202036
0100	Date Transmission Sent	DATE	8	54	61	**
0101	Time Transmission Sent	TIME	6	62	67	**
0102	Original Transmission Date	DATE	8	68	75	Spaces
0103	Original Transmission Time	TIME	6	76	81	Spaces
0104	Test/Production Code	A/N	1	82	82	T
0105	Batch Type Code (<i>Part of Interchange Version ID</i>)	A/N	3	83	85	148 for FROI Or A49 for SROI
0105	Release Number (<i>Part of Interchange Version ID</i>)	A/N	1	86	86	3
0105	Version Number (<i>Part of Interchange Version ID</i>)	A/N	1	87	87	1

* Include the appropriate information per the approved Trading Partner Profile

** Include the appropriate date per IAIABC Standards

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

Trailer (TR2) – Ensure proper transaction count and detailed record count.

- 148 Record – Ensure proper file length (913 bytes)
- R21, A49, R22 Records – Ensure proper file length dependent on variable segments.
- Transmission method received – Trading Partner receipt of the batch, consistent with the electronic registration process. The batch returned by VWC must be reviewed by the trading partner to obtain the status of the transactions.
- Batch Format of files sent by the Trading Partner is correct, (*i.e., each batch contains an appropriate header record, one or more transaction records, and a trailer record, and the number of records sent matches the record/transaction numbers indicated in the trailer*).
- Valid formatted data: Ensure that the data has a valid format for all data fields, e.g., data in the date of injury field must be in DATE format; date of injury is < date of report and cannot be a non-existent date (*a date in the future*); values in code fields must have valid code values, etc.

Stage 3: Business Content Test (FROI)

Test Stage 3 is to ensure that the following FROI Test requirements are met before a Trading Partner is permitted to routinely submit electronic data to the VWC in a Production status. Trading Partners must submit complete data for all required data elements. It is recommended that a review of the SROI Test Requirements for Test Batches be performed for consideration to determine if additional FROI test reports are needed to establish claims to successfully complete the subsequent SROI testing. For the FROI testing and subsequently the SROI testing, Acquired Claim MTCs are not included; however, consideration will be made by VWC to test Acquired Claim MTCs upon request by the Trading Partner.

VWC FROI MTCs required for testing are as follows:

00 01 02 04 UR

Data is deemed of high-test quality if it correctly represents the real-world construct to which it refers. It is recommended that as much as possible, actual FROI and SROI data be used to meet FROI and SROI Test requirements.

FROI Test Requirements for Test Batches

FROI Test Requirements for Batch 1

Trading Partners need to submit initial Business Content Test transmissions for Batch 1 as follows:

1. At least nine (9) Original Transactions (FROI MTC 00) including:
 - a) One (1) FROI 00 with an invalid data element that should cause a TR (e.g., Invalid Nature of Injury Code)
 - b) One (1) FROI 00 with a missing required data element that should cause a TR (e.g., missing Employee Last Name)

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

- c) One (1) FROI 00 with multiple Part of Body Injured Codes, using Body Part Injured Location Code on at least one and Part of Body Injured Fingers/Toes Location Code on at least one body part.
 - d) One (1) FROI 00 for a Death with (DN0157) Death Result of Injury = Y
 - e) Five (5) FROI 00s that obtain a TA status.
2. At least one (1) FROI Denial (MTC 04) without a JCN (DN0005) (e.g., a new claim for which no benefits will be paid)
 3. At least five (5) FROI Update Report (MTC URs) with no errors that will obtain a TA using claims that were accepted prior to January 2024.
 4. At least two (2) FROI Update Report (MTC URs) that will cause a TR using claims that were accepted prior to January 2024.

FROI Test Requirements for Batch 2

Trading Partner needs to submit a second Business Content Test transmission as soon as can be scheduled with the following transactions:

1. At least two (2) Original (MTC 00) with no errors
2. At least two (2) Original (MTC 00) to correct invalid data from a TR transaction submitted in batch 1.
3. At least two (2) MTC URs to correct invalid data from a TR transaction submitted in batch 1 using claims that were accepted prior to January 2024.
4. At least four (4) FROI Changes (MTC 02):
 - (1) to Update a Match Data element from a Batch 1 FROI, such as Employee First and/or Last Name or Date of Injury
 - (1) to Add a non-match data element (not in a variable segment)
 - (1) to Remove a non-match data element from a Batch 1 FROI, such as Employee Phone Number
 - (1) to Delete a variable segment in a FROI variable segment from a Batch 1 FROI, such as one of the Part of Body Injured codes
5. At least one (1) Cancel Entire Claim (MTC 01) with the JCN from a Batch 1 FROI

The Trading Partner should submit additional Business Content Test transmissions as needed to complete the test with consideration of SROI testing.

Upon completion of Batch 1 and 2 FROIs, the Trading Partner and/or their EDI Vendor must request testing review and approval from VWC by submitting the **Virginia EDI Testing Feedback Request List R3.1** to vwcedi@verisk.com. VWC will then notify the Trading Partner by email if the Trading Partner has passed the FROI tests and is approved to proceed with SROI testing.

VWC Test Completion (FROI) - Congratulations! FROI test completion is an indication that testing FROI data has been completed successfully and approval from the VWC has been received to proceed with testing SROI data.

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

Stage 4: Business Content Test (SROI)

Test Stage 4 is to ensure that the following SROI testing requirements are met before a Trading Partner is permitted to routinely submit electronic data to the VWC in a production status. Trading Partners must submit complete data for all required data elements. It is recommended that a review of the FROI Test Requirements for Test Batches be performed for consideration to determine if additional FROI test reports are needed to establish claims to successfully complete the SROI testing.

SROI Test Requirements for Test Batches

Trading Partners will need to submit Stage 3 FROI business content test transmissions to establish the claims for the balance of the SROI testing and to obtain the JCN that is required for the SROI test claims. The SROI test MTCs listed must be submitted per the sequencing requirements to satisfy the MTCs required for the test. Trading Partners must submit complete data for all required data elements. **VWC SROI MTCs required for testing are as follows:**

02 04 AB CA CB EP ER IP NT PY PX QT RB SX UR

1. At least five (5) SROI (MTC UR) Transactions with no errors (TAs) for JCNs previously accepted in R3.0 to set the picture for R3.1 using claims that were accepted prior to January 2024.
2. At least two (2) SROI (MTC IP) Transactions with no errors (TAs). One IP should be for 050 Temporary Total Disability benefits with a Late Reason Code present (to later be removed by an 02). One should be for 010 Fatal benefits
3. One (1) SROI MTC with an invalid data element that should cause a TR, such as invalid Benefit Type Code
4. One (1) SROI MTC EP (Employer Paid Salary in Lieu of Compensation)
5. One (1) SROI MTC NT (Narrative)
6. One (1) SROI MTC CA to Change the Average Wage, Calculated Weekly Compensation Amount, and Gross Weekly Amount for Benefit Type code 050 (Temporary Total) after IP accepted.
7. One (1) SROI MTC CA to report Reduced Earnings after 070 (Temporary Partial) benefits have been accepted.
8. One (1) SROI MTC CB to Change Benefit Type Code to 070 (Temporary Partial) after an IP accepted.
9. One (1) SROI MTC CB to Change Benefit Type Code to 030 (Permanent Partial) after an IP accepted.
10. One (1) SROI MTC AB to Add a Concurrent Benefit Type (030 or 070 being paid, now adding the other (either 030 or 070).
11. One (1) SROI MTC PY containing prior 0xx Benefits and now reporting a new lump sum payment or settlement (5xx).
12. One (1) SROI MTC PY for reporting a JCN that has met the medical threshold (no Payment Segment should be present on this PY), only applicable OBTs.
13. At least four (4) SROI Change Transactions (MTC 02):
 - (1) to Update a non-match data element
 - (1) to Add Reduced Benefit Amount Code D to reduce a benefit amount previously reported

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

- (1) to Remove a non-match data element, such as Late Reason Code
- (1) to Delete a variable segment, such as Other Benefit Type Code (OBT) and Amount, sent in error
- 14. One (1) SROI MTC 04 Denial to totally deny a claim at some point after IP accepted.
- 15. One (1) SROI MTC SX to Suspend Benefits after IP accepted.
- 16. One (1) SROI MTC SX to Suspend Benefits after EP accepted.
- 17. One (1) SROI MTC PX to Partially Suspend a Concurrent Benefit after AB accepted.
- 18. One (1) SROI MTC RB to Reinstate Benefits after SX accepted.
- 19. One (1) SROI MTC ER to Reinstate Employer Paid Benefits after SX accepted.
- 20. One (1) SROI MTC QT for a claim reporting Benefit Type Code 010 or 020

Upon completion of SROI testing (including FROI and SROI URs), the Trading Partner and/or their EDI Vendor must request testing review and approval from VWC by submitting the **Virginia EDI Testing Feedback Request List R3.1** to vwcedi@verisk.com.

Stage 5: VWC Test Completion (FROI and SROI)

Moving from Test to Production Status

If the evaluation of the data quality criteria of the EDI test transactions meets with the expected results, the VWC will notify the Trading Partner that the testing has been completed and VWC has granted production approval. VWC will notify the Trading Partner by email of the production approval or will provide instructions on next steps if production approval is not granted.

Upon production approval by VWC, the Trading Partner can then move to production for R3.1 filings as of January 16, 2025, in order to begin EDI reporting of workers' compensation FROI and SROI data with VWC in production.

You are now officially approved for production EDI reporting of workers' compensation FROI and SROI data. VWC Data transmissions will be monitored for completeness, validity, and accuracy by the VWC during production.

Production Readiness and Reporting

Test/Production Indicator

The Test/Production Indicator (DN 0104) located in position 82 of the Header Record must now be set to 'P' for production. Data will be posted to the VWC production database.

Data Quality Requirements

Data sent to VWC will continue to be monitored for completeness and validity. If the transmission mode or specifications are changed, re-testing some or all transaction types may be required.

Virginia Workers' Compensation Commission

EDI Claims Release 3.1 Test Plan

Trading Partner Profiles

Trading Partner Profiles must be kept up-to-date. VWC must be notified of any changes via the update electronic registration process. See VWC website – <https://www.vwcedi.info/> (select Trading Partner Profile).

Virginia EDI Testing Feedback Request List R3.1

This list can be found at <https://vwcedi.info/impl-info>