



## Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan

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## Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan

### EDI Claims Release 3.0 Test Plan Overview

The Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan describes the Trading Partner categories and the testing stages that Trading Partners must complete in order to move to production with IIC for IAIABC EDI Claims Release 3.0 First Report of Injury (FROI) and Subsequent Report of Injury (SROI) reporting. Testing for Idaho will be handled by Idaho's Claims EDI vendor, ISO - Workers Compensation Solutions division.

### Trading Partner Categories

There are two categories of Trading Partners:

Pre-EDI Mandate Trading Partners are insurance companies, self-insured employers and claims administrators who have been approved to write workers' compensation policies or adjust workers' compensation claims prior to the November 4, 2017 EDI Claims R3.0 mandate. Pre-EDI Mandate Trading Partners must continue to file paper FROIs and SROIs and EDI Claims R1.0 to meet production FROI and SROI filing requirements during the testing period. FROIs and SROIs cannot be held back during the testing period.

Post-EDI Mandate Trading Partners are insurance companies, self-insured employers and claims administrators who are approved to write workers' compensation policies or adjust workers' compensation claims on or after the November 4, 2017 EDI Claims R3.0 mandate.

Because as of November 4, 2017, IIC no longer accepts paper filings of First Reports of Injury (FROI) and Subsequent Reports of Injury (SROI), Post-EDI Mandate Trading Partners must enter FROIs and SROIs through the ISO wcPrism web portal in order to meet production FROI and SROI filing requirements during the testing period. FROIs and SROIs cannot be held back during the testing period.

For example, an employee is injured on **November 28, 2017** working for an employer who has a workers' compensation policy with insurance company approved to write workers' compensation in Idaho as of **November 17, 2017**. That insurance company must still file that FROI with IIC even though the insurance company is currently testing through this Test Plan. The FROI cannot be held back until the testing is complete and the insurance company is cleared for production. The insurance company must file the FROI via wcPrism to meet IIC filing requirements.



## Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan

### Who is required to Test?

All trading partners must be approved individually or through an EDI Vendor prior to filing Idaho EDI Release 3.0 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 Idaho 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 as well, 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 IIC 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 Idaho will be required to complete the test plan in accordance with the schedule provided.



## Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan

### Summary of Test Stages

In order to move to production reporting with IIC for IAIABC EDI Claims Release 3.0 reporting, IIC would like to ensure that the data is formatted properly and accurate. There is little value in collecting and utilizing data unless there is assurance that the data is accurate. Data Quality Criteria Reports are first transmitted to the IIC via EDI, and then they are tested for completeness and validity. Upon completion of the testing, paper reporting will cease and production data reporting of EDI Claims Release 3.0 data will begin effective on November 4, 2017.

In summary, to begin production reporting, the following Test Stages should be completed.

For **Stage 1**, complete for IIC approval the EDI Trading Partner Profile Electronic Registration in order to begin testing. Please note that the information on the registration is used for both testing and for production reporting.

For **Stage 2**, complete the pretest and technical capability test to ensure that the file structure is valid per the IAIABC EDI Claims Release 3.0 standards. This portion of the test will also ensure that the Header Record is populated with the correct Sender ID per the Trading Partner Registration, the Receiver ID and other validations.

**Stage 3** is the IIC business content test for FROI that requires the FROI MTCs indicated in the section, at a minimum, to be tested. When considering the FROI reports that will be tested, it is recommended that a review of Stage 4 SROI testing be performed for consideration to determine if additional FROI test reports are needed to establish claims in order to successfully complete the SROI testing.

**Stage 4**, is the IIC business content test for SROI that requires the SROI MTCs indicated in the section, at a minimum, to be tested. Because the SROI testing builds on the accepted FROIs, ensure that there is an adequate amount of FROIs reported in Stage 3 to meet the SROI testing needs. For SROI reporting, special attention should be made for sequencing.

After completion of these four Stages, in **Stage 5** the final steps will be completed for setup for IIC Production Status for FROI and SROI Reporting effective November 4, 2017.

**IIC would like to emphasize that these Test Stages are an opportunity for EDI Vendors and Trading Partners to ensure their systems are supplying FROI and SROI data which meet Idaho filing requirements. EDI Vendors and Trading Partners are encouraged to submit as much test data as possible, with as much variety as possible, for as long as possible, and to go above and beyond simply submitting the minimum test scenarios. These Test Stages are best served with test data whose integrity aids in the accuracy and consistency of testing, and is a critical aspect to the design, implementation and usage of any system which stores, processes, or retrieves data. This extra testing effort will reassure the EDI Vendor and Trading Partner that when mandatory data reporting of EDI Claims Release 3.0 begins in Idaho on November 4, 2017, their FROI and SROI submissions will meet with minimal rejection.**



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### Miscellaneous Information for Test Stages

The length of time needed to complete the test, number of batches and number of FROI and SROI reports needed to complete the test stage depends on the Trading Partner's plan for completion of the test.

The data reporting requirements for each data element are listed in the Element Requirements Table. IIC accepts MTCs specific to IIC requirements and Trading Partners are expected to test all MTCs as outlined in this plan. Refer to the Event Table of the IIC Implementation Guide for more information. 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 of the IIC reporting requirements, refer to the IIC Implementation Guide and Requirement Tables located on the IIC EDI website at <https://www.iicedi.info/>.

IIC will return acknowledgments to the Trading Partner during the testing phase(s). 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.

The ability of the Trading Partner to store and properly use the JCN assigned by the IIC will be validated in this test. The JCN is a ten digit number that is used as primary match data to locate the claim in the IIC database.

This FROI and SROI test process will be repeated until the Trading Partner demonstrates the ability to submit the transactions with the data quality criteria of at least ninety percent {90%} of the transmitted reports free of any errors in mandatory and conditional data elements. Once the data quality criteria of the FROI and SROI EDI transmissions have been met, the Trading Partner is ready to move from test to production status.

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## Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan

### Stage 1: EDI Trading Partner Profile Electronic Registration

Trading Partners are required to complete the IIC Trading Partner Profile Registration before testing can begin.

See IIC website – <https://www.IICEDI.info> (select Trading Partner Profile)

This IIC 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 IIC. 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 IIC, the EDI Support Team will contact the primary contact to indicate the start date for moving to Stage 2 Pretest and Technical Capability Test.



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### 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 EDI Claims Release 3.0 standards and to verify that the appropriate values are populated for the data elements as they relate to the Trading Partner Profile.

#### 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, IIC 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.

The file structure/format for the test files must be correct. Each batch must contain an appropriate header record, one or more transaction records with correct record format(s), and a trailer record. The number of records sent 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 IIC EDI Support Team will contact the Trading Partner with the file structure issue via email.

#### Pretest and Technical Capability Pointers

This section provides a few pointers on the IAIABC EDI Claims Release 3.0 file structure and IIC's expectations.

##### Transmission method:

- IIC receipt of FROI/SROI files coincident with method approved on Trading Partner Profile.

##### Header (HD1) Records:

- Must have proper information, coincident with method approved on Trading Partner Profile
- Test/Production Indicator (DN 0104): Located in position 82 of the Header Record should be set to 'T' for all testing.



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IAIABC					IIC
DN	Data Element Name	Format	Beg	End	Value
0001	Transaction Set ID	3 A/N	1	3	HD1
0098	Sender FEIN	9 A/N	4	12	(1)
0098	Filler	7 A/N	13	19	Spaces
0098	Sender Postal Code	9 A/N	20	28	(1)
0099	Receiver FEIN	9 A/N	29	37	826000952
0099	Filler	7 A/N	38	44	Spaces
0099	Receiver Postal Code	9 A/N	45	53	837200041
0100	Date Transmission Sent	Date	54	61	(2)
0101	Time Transmission Sent	Time	62	67	(2)
0102	Original Transmission Date	Date	68	75	Spaces
0103	Original Transmission Time	Time	76	81	Spaces
0104	Test Production indicator	1 A/N	82	82	T
0105	Transmission Type Code	3 A/N	83	85	148 for FROI or A49 for SROI
0105	Release Number	2 A/N	86	87	30

(1) Include the appropriate information per the approved Trading Partner Profile

(2) Include the appropriate data per IAIABC Standards

- Trailer (TR2) Record: Ensure proper transaction count and detailed record count
- 148 Record: Ensure proper fixed file length
- R21, A49, R22 Records: Ensure proper file length dependent on variable segments
- Transmission method received: Trading Partner receipt of the batch, coincident with the electronic registration process. The batch returned by IIC must be reviewed by the trading partner to obtain the status of the transactions.
- There should be no format errors in header or trailer records
- Trading Partner must be able to receive, process and respond to the electronic acknowledgment transactions/reports
- 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 before 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.



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### 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 allowed to routinely submit electronic data to the IIC in a Production status. Trading Partners must submit complete data for all required data elements. Data quality and data integrity must also be considered. “Dummy” data does not serve test purposes. Data is deemed of high test quality if it correctly represents the real-world construct to which it refers. For example, providing multiple FROI submissions where “Address 1” is contained in an address data element does not pass a business content test. It is recommended that as much as possible, actual FROI and SROI data be used to meet FROI and SROI Test requirements rather than supplying data values that are just place holders.

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 in order to successfully complete the SROI testing. For the FROI testing and subsequently the SROI testing, Acquired Claim MTC’s are not included however consideration will be made by IIC to test Acquired Claim MTC’s upon request by the Trading Partner.

IIC FROI MTC’s required for testing are as follows:

**00 01 02 04 UI**

The table below is provided to assist with tracking the batches and FROI MTC’s that are tested. It does not necessarily represent the number of test batches needed. Multiple FROI Test batches are needed, as determined by the Trading Partner, in order to test each of the MTC’s indicated in the table.

MTC	Batch 1	Batch 2	Batch 3	Batch 4	Batch 5	Batch 6	Batch 7	Batch 8	Add'l Batch
00									
01									
02									
04									
UI									
AQ*									
AU*									

\*If Requested by Trading Partner.

**Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan****FROI Test Requirements for Test Batches****FROI Test Requirements for Batch 1**

Trading Partners should submit initial Business Content Test transmission as follows:

1. At least eight (8) Original Transactions (MTC 00) including;
  - a) One (1) claim with an invalid data element that should cause a TR, (e.g. Invalid Employer FEIN)
  - b) One (1) claim with a missing required data element that should cause a TR, (e.g. Employee Last Name)
  - c) Six (6) claims that obtain a TA status
2. At least one (1) Denial Transaction (MTC 04) without an IIC Claim Number (JCN) (DN0005), (e.g. a new claim for which no benefits will be paid.)
3. At least one (1) Under Investigation Transaction (MTC UI) without a IIC Claim Number (JCN) (DN0005)
4. At least one (1) Original Transaction (MTC 00) with or without an IIC Claim Number (JCN) (DN0005) for a legacy claim (initially reported on paper or EDI Release 1) that should cause a TR. IIC recommends selecting a claim with a date of injury on or before March 31, 2017 because that claim should cause this error to occur.
5. At least one (1) Under Investigation Transaction (MTC UI) with or without an IIC Claim Number (JCN) (DN0005) for a legacy claim (initially reported on paper or EDI Release 1) that should cause a TR. IIC recommends selecting a claim with a date of injury on or before March 31, 2017 because that claim should cause this error to occur.

**FROI Test Requirements for Batch 2**

Trading Partner should submit a second Business Content Test transmission with a minimum of FROI claims as soon as can be scheduled after Batch 1 with the following transactions:

1. At least two (2) Original Transactions (MTC 00) with no errors.
2. At least one (1) Original Transaction (MTC 00) to correct the invalid TR transaction submitted in batch 1.
3. At least one (1) Change Transaction (MTC 02) with the JCN, changes to Match Data such as Employee First and/or Name or Date of Injury.
4. At least one (1) Cancel Transaction (MTC 01) with the JCN from Batch 1.
5. At least two (2) Original Transaction (MTC 00) which are subsequent first reports (FROI) for claims that were previously denied in their entirety (FROI 04).
6. At least two (2) Denial (MTC 04) which are subsequent first reports (FROI) for claims whose compensability was denied and prior FROIs (MTC 00) were sent and accepted.
7. At least two (2) Original Transaction (MTC 00) that contain the Witness and Managed Care Organization variable segments.

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

The Trading Partner must notify the IIC when the FROI testing has been completed for IIC review and approval. IIC 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.

### **IIC FROI Test Completion**

FROI test completion is an indication that testing FROI data has been completed successfully and approval from the IIC has been received to proceed with testing SROI data.



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### 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 allowed to routinely submit electronic data to the IIC 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 in order to successfully complete the SROI testing.

#### SROI Data Population

To be fully confident that SROI data will pass edits in production, EDI Vendors and Trading Partners must test a variety of SROI MTCs that contain variable segment data representing each of the variable segments that are MTC-appropriate:

- Benefit ACR
- Benefits
- Concurrent Employer
- Denial Reason Narrative
- Dependent/Payee Relationships
- Full Denial Reason
- Other Benefits
- Payments
- Permanent Impairment
- Recovery
- Reduced Earnings
- Suspension Narrative

#### 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. IIC SROI MTCs required for testing are as follows:

**04 AN CA CB EP ER FN IP PD PY RB RE S1 S2 S3 S4 S5 S7 S8 SD SJ UI VE**



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The table below is provided to assist with tracking the batches and SROI MTCs that are tested and does not necessarily represent the number of test batches needed. Multiple SROI Test batches are needed, as determined by the Trading Partner, in order to test each of the MTCs indicated in the table. Note: For the Suspension MTCs (Sx), consideration by IIC may be made, upon request, to test only selected Suspension MTCs.

MTC	Batch 1	Batch 2	Batch 3	Batch 4	Batch 5	Batch 6	Batch 7	Batch 8	Add'l Batch
O4									
AN									
AP*									
CA									
CB									
EP									
ER									
FN									
IP									
PD									
PY									
RB									
RE									
S1									
S2									
S3									
S4									
S5									
S7									
S8									
SD									
SJ									
UI									
VE									

\*If requested by Trading Partner



## Idaho Industrial Commission (IIC) – EDI Claims Release 3.0 Test Plan

### Stage 5: IIC Production Status for FROI and SROI Reporting

#### Moving from Test to Production Status

Evaluate the data quality criteria of the EDI test transactions that have been sent and if the expected results have been met, then notify the IIC that the testing has been completed for IIC's review and consideration for production approval. IIC will notify the Trading Partner by email of Trading Partner production approval or provide instructions on next steps.

Upon production approval by IIC, EDI reporting of workers' compensation FROI and SROI data with IIC will become effective on November 4, 2017. For Post-EDI Mandate Trading Partners, a mutually agreed upon date will be determined to begin production reporting.

#### Production Readiness and Reporting

- Test/Production Indicator: The Test/Production Indicator (DN 0104) located in position 82 of the Header Record must be set to 'P' when reporting production data. Data will be posted to the IIC production database.
- Data Quality Requirements: Data sent to IIC will continue to be monitored for completeness and validity. Trading Partners are expected to meet or exceed a ninety percent (90%) accuracy rate for mandatory and conditional data elements. If the data quality falls below the expected rate, transmission mode changes or specifications are changed, re-testing some or all transaction types may be required.
- Data Quality Reports: IIC monitors the quality of production data received from individual Trading Partners and may contact the Trading Partners if the data quality falls below the expected accuracy rate.
- Trading Partner Profiles: Trading Partner Profiles must be kept up-to-date. IIC must be notified of any changes via the update electronic registration process. See IIC website – <https://www.IICEDI.info> (select Trading Partner Profile)