

LWC - Release 3.0 Implementation Test Plan



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Test and Production Preparation Process - FROI

Attaining full production Electronic Data Interchange (EDI) status for First Reports of Injury (FROI) is a Four (4) Stage process.

Stage 1: EDI Electronic Registration

State website - <http://www.lwcedi.info>

Completion of the Louisiana Workforce Commission (LWC) Trading Partner Profile (registration form) electronically documents the identification and contact information for each trading partner providing data to LWC. Once the form is completed, a copy will be transmitted to ISO, the LWC and a return copy will be distributed to the contact completing the form.

Note: Vendors do not need to complete an individual trading partner profile in preparation for testing and/or production as the Vendors will be providing services for the LWC Trading Partner reporting.

The Trading Partner will be requested to select a timeframe option for moving to the Pretest & Technical Capability Test Stage upon successful completion of the Electronic Registration Process.

Stage 2: Pretest & Technical Capability Test

During the pretest stage, the Trading Partner will submit at least five (5), electronic IAIABC Release 3 FROI's containing more than one (1) MTC and at least one (1) variable segment, to LWC. A file analysis will then be performed by ISO to ensure proper file structure. The Test/Production Indicator (DN 0104) located in position 82 of the Header Record should be set to 'T' during all testing.

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File Structure Notes:

- **Transmission Method Sent:** LWC receipt of FROI batch, coincident with electronic registration process
- **Header (HD1):** proper information, coincident with electronic registration process

IAIABC					LWC
DN	Data Element Name	Format	Beg	End	Value
001	Transaction Set ID	3 A/N	1	3	HD1
098	Sender FEIN	9 A/N	4	12	*
098	Filler	7 A/N	13	19	Spaces
098	Sender Postal Code	9 A/N	20	28	*
099	Receiver FEIN	9 A/N	29	37	726000747
099	Filler	7 A/N	38	44	Spaces
099	Receiver Postal Code	9 A/N	45	53	708023338
100	Date Transmission Sent	Date	54	61	**
101	Time Transmission Sent	Time	62	67	**
102	Original Transmission Date	Date	68	75	Spaces
103	Original Transmission Time	Time	76	81	Spaces
104	Test Production Indicator	1 A/N	82	82	T
105	Transmission Type Code	3 A/N	83	85	148
105	Release Number	2 A/N	86	87	30

*Complete with the appropriate information per the Trading Partner Profile

**Complete with the appropriate information per the IAIABC Standards.

LWC Verifications include but are not limited to the following:

- HD1- Proper formatting as outlined above
- 148 – Proper file length (913 bytes)
- R21 – Proper file length dependent on variable segments
- Trailer (TR2) – Proper Transaction Count & Detailed Record Count
- Transmission Method received – Trading Partner receipt of AKC batch, coincident with the electronic registration process. The AKC batch returned by LWC 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).

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- Per LWC Edit Matrix DN Error Table, valid formatted data for all data fields, e.g., data in the date of injury field must be in DATE format, values in code fields must have valid code values, etc.

Stage 3: Business Content Test (FROI)

Test Stage Three is to ensure that the following requirements are met before a Trading Partner is allowed to routinely submit electronic data to the LWC in a Production status. Claim administrators must submit complete data for all required data elements for the following FROI MTC types:

These claims should meet or exceed the following data quality criteria:

- No transmitted reports are rejected {Application Acknowledgment/Transaction Code = TR (transaction rejected)}. If the transaction is rejected, it is resubmitted until it is accepted.
- No errors in header or trailer records
- Trading Partner can receive electronic acknowledgment reports

The length of the test stage depends on the Trading Partner. Testing can be completed after two transmissions of test data (for each transaction/report type), providing the above conditions are met.

To promote test completion in a timely manner, FROI data that does not meet the above data quality criteria on the initial submission, the Trading Partner has up to ten (10) days from the initial submission to fill in missing data and resend the data in order to meet the criteria.

The data reporting requirements for each data element are listed in the Element Requirements Table of the LWC Implementation Guide located on the website under 'R3 EDI Implementation guide' at www.lwcedi.info. LWC accepts specific MTC's and therefore Trading Partners are expected to test all applicable MTC's as described throughout the test plan herein. *(Refer to the Event Table of the LWC FROI Implementation Guide for more information.)*

During the test process, Trading Partners will need to submit reports with changes (MTC 02) to update any previously reported data elements that were accepted without error. The LWC EDI Test procedure is to process the transactions, apply all edits, validate data accuracy and return acknowledgments to the Trading Partner. Processing of the test files is scheduled to be done the same day but no longer than 48 hours after the data is submitted pending any unforeseen problems.

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Stage Three - Batch 1

Trading Partner's need to submit initial Business Content Test transmissions with a minimum of five (5) FROI claims in the first test transmission as follows:

1. At least five (5) Original Transactions (MTC 00) including;
 - One (1) claim with an invalid data element that should cause a TR, e.g. invalid Employer FEIN
2. At least one (1) Denial Transaction (MTC 04) without a Jurisdiction Claim Number (DN0005), (e.g. a new claim for which no benefits will be paid.)

Stage Three - Batch 2

Trading Partners need to submit a second Business Content Test transmission with a minimum of six (6) FROI claims as soon as can be scheduled 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.
3. At least one (1) Change (MTC 02) with the Jurisdiction Claim Number, change an Employee SSN, Name or Date of Injury. Only one Match Data is allowed in one FROI MTC 02 Change report.
4. At least one (1) Cancel (MTC 01) with the Jurisdiction Claim Number.

The LWC will process the transactions, apply all edits, validate data accuracy and return acknowledgments to the Trading Partner. The ability of the Trading Partner to store and properly use the Jurisdiction Claim Number assigned by the LWC *should be* validated in this test by the Trading Partner. The Jurisdiction Claim Number is used as primary match data to locate the claim in the LWC database after the claim is established. During the testing period and with each test file sent, if the acknowledgement file is not received within 48 hours, please contact lwcedi@lwc.la.gov.

This test process will be repeated until the Trading Partner demonstrates the ability to submit the transactions with the data quality criteria of 100% of the transmitted reports free of any errors in mandatory and conditional data elements.

LWC will notify the Trading Partner by email that the Trading Partner has passed the tests and is approved for production once the data quality criteria of the EDI transmissions have been met. LWC and the Trading Partner can then select a mutually agreed upon date to begin production.

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Stage Four: LWC Test Completion (FROI) - Congratulations!

The Trading Partner is now officially approved for production EDI reporting of workers' compensation FROI data with the LWC. No further paper reports for FROI should be sent to LWC.

Data transmissions will be monitored for completeness, validity, and accuracy by the LWC during production. Trading Partners may be sent quality control reports that measure their data quality. Data Quality Requirements for reports sent to LWC will continue to be monitored for completeness and validity.

Trading Partners are expected to meet accuracy rate for mandatory and conditional data elements.

LWC must be notified of any Trading Partner Profile changes via the Update Electronic Registration Process.

For Production data, the Test/Production Indicator (DN 0104) located in position 82 of the Header Record is set to 'P' during production. Data send with the value of P will be posted to the LWC production database.