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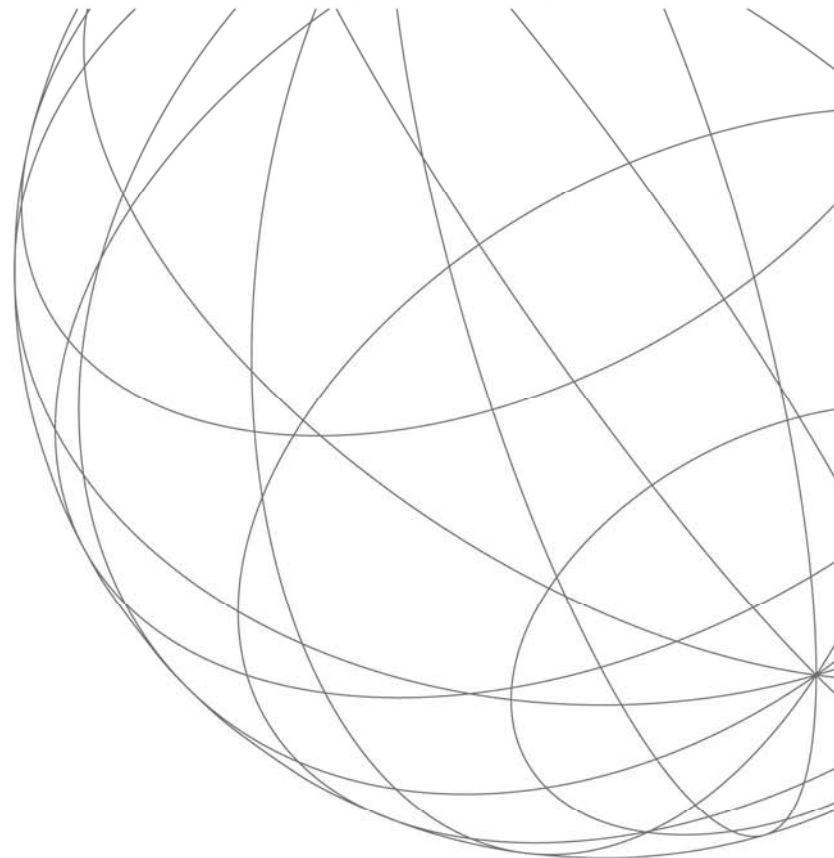
# Workers Compensation: Tapping Into the Power of XML

David Sprick: IAIABC

Robbie Tanner: ISO

Steve Bourdeau: WCIRB

Alan Stitzer: ACORD



# XML Implementations in Workers Compensation

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## ■ Joint Organizational Effort

- ACORD
- WCIO (Workers Compensation Insurance Organization)
- IAIABC (International Association of Industrial Accident Boards And Commissions)
- ISO (Insurance Services Organization)



# XML Implementations in Workers Compensation

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## ■ Opportunities

- Interoperability between systems
  - ▶ Regulatory Reporting Environment
- ACORD paving the XML path from agent to insurer already
  - ▶ Insurer to Regulator (WCIO & IAIABC standards) next logical step in chain
  - ▶ Complement existing WCIO & IAIABC existing standards



# XML Implementations in Workers Compensation

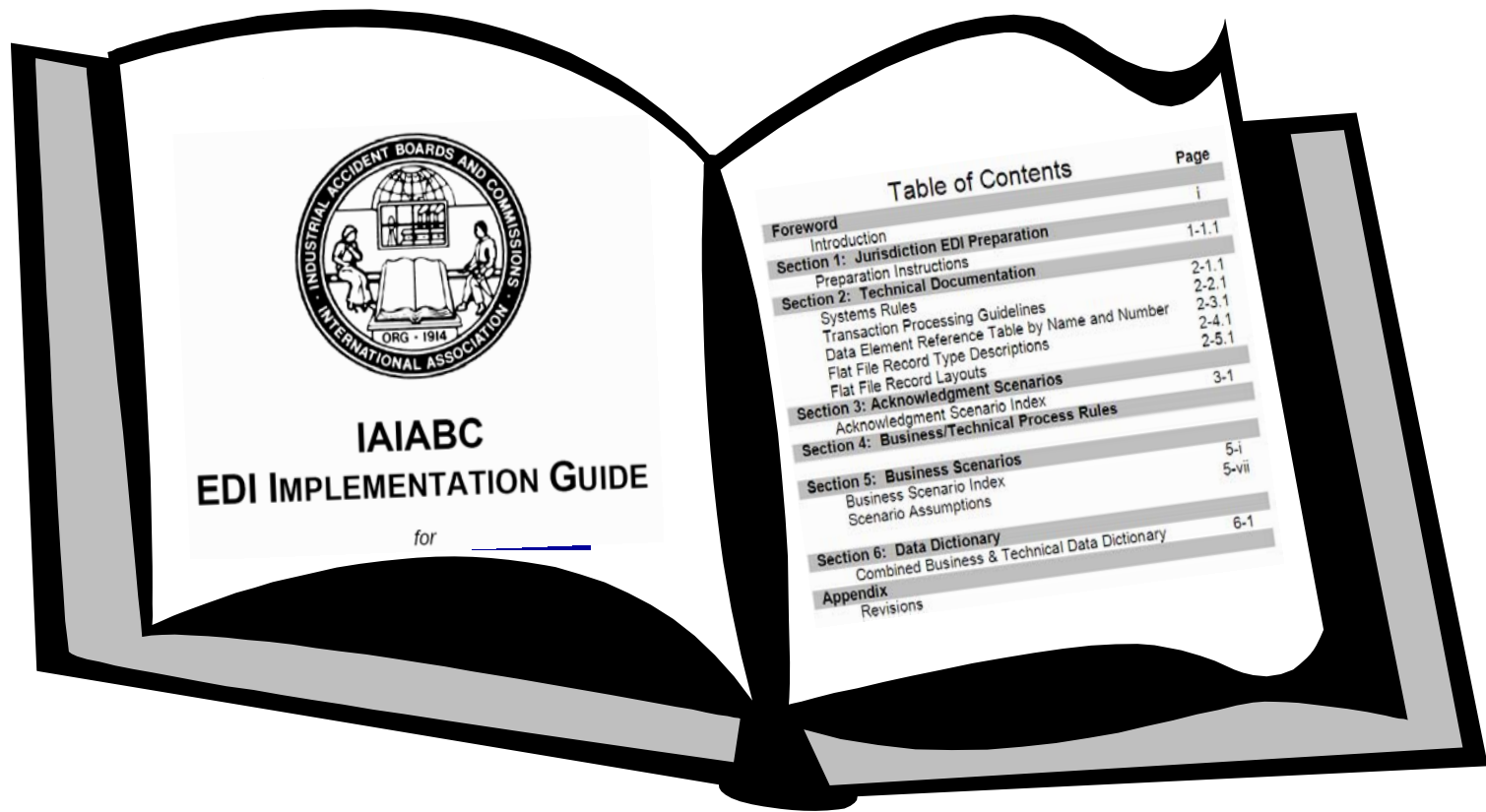
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## ■ Challenges

- Interorganizational coordination in standards development & implementation
- Lack of implementation documentation
- Change, in both practice and thinking
  - ▶ Will XML replace the existing standards, documentation and business processes?



# IAIABC Implementation Guide



# EDI Implementation Guides

## Claims

- Release 1
- Release 2
- Release 3

PRODUCT	Claims - First and Subsequent Reports of Injury DN Locator (02/01/07) Migration (02/06/07)			Proof Of Coverage	Medical
RELEASE/VERSION	<b>R1.0</b> Changes to R1.0 published standard are not allowed.	<b>R2.0</b> Changes to R2.0 published standard are not allowed. New implementation is not supported.	<b>R3.0</b> Code Reference (04/03/07)	R2.1 Code Reference (03/13/06)	R1.0
SUPPLEMENT PUBLICATION DATE	07/31/06		02/07/07	02/07/07	
TRADING PARTNER TABLES			UR (Upon Request) Requirements (02/01/07)	For use with all POC Releases	
EVENT TABLE	02/15/02	Not Applicable	10/03/06	10/01/06	
ELEMENT REQ. TABLE	02/15/02		02/01/07	02/07/07	
EDIT MATRIX	02/15/02		02/06/07	02/07/07	
TRADING PARTNER TABLE CHANGES			(02/01/07)	02/07/07	



# EDI Implementation Guides

## Proof of Coverage

For use with all  
POC Releases

PRODUCT	Claims - First and Subsequent Reports of Injury DN Locator (02/01/07) Migration (02/06/07)			Proof Of Coverage	Medical
	R1.0	R2.0	R3.0		
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SUPPLEMENT	07/31/06		02/07/07	02/07/07	
PUBLICATION DATE	02/15/02	02/28/01	06/01/06	10/01/06	07/04/02
TRADING PARTNER TABLES			UR (Upon Request) Requirements (02/01/07)	For use with all POC Releases	
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EDIT MATRIX	02/15/02		02/06/07	02/07/07	
TRADING PARTNER TABLE CHANGES			(02/01/07)	02/07/07	



# EDI Implementation Guides

## Medical

Documentation currently being “standardized” by Committee.

PRODUCT	Claims - First and Subsequent Reports of Injury DN Locator (02/01/07) Migration (02/06/07)			Proof Of Coverage	Medical
	R1.0	R2.0	R3.0		
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TRADING PARTNER TABLE CHANGES			(02/01/07)	02/07/07	



# IAIABC *Sample* Implementation Guide

## Table of Contents

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### Foreword

1. Jurisdiction EDI Preparation
2. Technical documentation
3. Acknowledgment Scenarios
4. Business/Technical Process Rules
5. Business Scenarios
6. Data Dictionary



# IAIABC Supplements

Supplement,  
when  
applicable

Keeps users and  
developers  
informed of  
approved  
changes  
between  
*Edition Dates.*

PRODUCT	Claims - First and Subsequent Reports of Injury DN Locator (02/01/07) Migration (02/06/07)			Proof Of Coverage	Medical
	R1.0 Changes to R1.0 published standard are not allowed.	R2.0 Changes to R2.0 published standard are not allowed. New implementation is not supported.	R3.0 Code Reference (04/03/07)	R2.1 Code Reference (03/13/06)	R1.0
RELEASE/VERSION					
<b>SUPPLEMENT</b>	07/31/06		02/07/07	02/07/07	
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# Publication Standards

## Edition Date

The edition date will be the date the Implementation Guide is approved to be published and available for public access on the IAIABC website. Any changes, updates and/or clarifications approved after the Edition Date will be included in a Supplement until a new Edition Date and/or Release/Version is approved by the EDI Council. An Implementation Guide that does not change the Release/Version number will not be published sooner than 6 months from the previous Edition Date.

## Supplement

A cumulative table listing the following information:

- Issue number and link to detailed documentation.
- Issue summary.
- Implementation Guide section/page number(s) affected by the change.
- Date the change was added to the Supplement.
- Implementation date associated with the approved issue, if applicable. The implementation date will be no sooner than 90 days from the date the issue is added to the Supplement.

A *Supplement* is maintained and published to keep users and developers informed of approved changes between *Edition Dates*.



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Once EDI Council approves a new *Edition Date*, all approved changes are published in the Implementation Guide.



# Publication Standards

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The *Supplement* is preserved in an *Appendix* of the Implementation Guide to provide reference to the authority and approval of changes to the *standard*.



# Standard Usage

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Features that are used by all EDI products were removed from the individual Implementation Guides and published separately on the IAIABC web site to:

- Maintain consistent use by all EDI products
- Simplify maintenance of documentation
- Allow changes to be implemented without affecting *Edition* dates of the Implementation Guides).



# Codes

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- Primary Code lists maintained by IAIABC Development Committees are included in the Dictionary of the applicable product.
- Code lists that are outside of the control and maintenance of IAIABC Committees were removed from the Implementation Guides and replaced with *links*.



# Codes

## STANDARD CODE STRUCTURES

The following are links to websites which contain the code lists for each data element listed below. Refer to the jurisdiction implementation manuals and Trading Partner Agreements to determine which version of these codes should be used and which codes are accepted in that jurisdiction.

**Country Code** (use 2 digit 3166-1 codes)

### **State Code**

United States  
Canada  
Mexico

### **Industry Code**

### **Nature of Injury Code**

### **Cause of Injury Code**

### **Part of Body Injured Code**

### **Permanent Impairment Body Part Code**

**Employee Leasing Policy Identification, WCPOLS Codes, etc. as noted in POC**

Links to these *Code structures* are provided on the IAIABC web site.



# IAIABC Data Element Status Mapping to ACORD XML

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ACORD working with IAIABC has completed mapping IAIABC Data Elements to ACORD XML Standards for:

- Claims Release 3
- Proof of Coverage Release 2.1



# Mapping: Each IAIABC Data Element

...has a ACORD XML Path

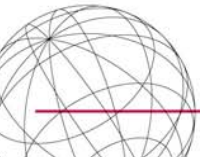
DN	Data Element Name	XML Path
0004	Jurisdiction Code	/WorkersCompensationClaimNotify/ClaimOccurrence/RegulatoryBody
0005	Jurisdiction Claim Number	/WorkersCompensationClaimNotify/ClaimOccurrence/ClaimNumber/OtherIdInformation
0006	Insurer FEIN	/WorkersCompensationClaimNotify/ClaimsPartialPolicy/Insurer ..... Reference to /Organization



# Mapping: Each IAIABC Data Element

...has a ACORD XML Element

<i>DN</i>	<i>Data Element Name</i>		<i>XML Element</i>
0004	Jurisdiction Code	→	<JurisdictionCode>
0005	Jurisdiction Claim Number	→	<OtherId>
0006	Insurer FEIN	→	<FEINId>



# Mapping: Each IAIABC Data Element


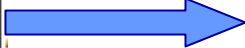

... has Mapping Comments if applicable

<i>DN</i>	<i>Data Element Name</i>		<i>Mapping Comments</i>
0004	Jurisdiction Code	→	N/A
0005	Jurisdiction Claim Number	→	When <OtherIdSourceCode> = Jurisdiction
0006	Insurer FEIN	→	Referenced from <Insurer>



# Mapping: Each IAIABC Data Element

... has an ACORD Definition

<i>DN</i>	<i>Data Element Name</i>		<i>ACORD Definition</i>
0004	Jurisdiction Code		The state that has jurisdiction. There are multiple sources for this code list.
0005	Jurisdiction Claim Number		An ID value for an identifiable item generated by a provider. The contents of the field are not known; the provider could be using a VIN number, serial number, or a sequence number.
0006	Insurer FEIN		In the United states, this identifies a company for tax purposes.



# WCIRB

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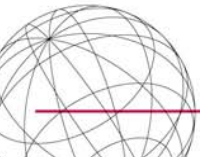
- Relationship of ACORD and the Workers' Compensation Insurance Organization (WCIO) EDI Flat File and XML Standards Body
- The WCIO, Data Collection Organizations (DCOs) and Trading Partners (Insurance Companies) Relationships
- WCIO EDI Data Products XML Standards Completed and In Progress:
  - WCSTAT/WCESTAT - Unit Statistical Data Reporting and Error Corrections
  - WCRATING - Experience Modification Worksheet Data
  - WCNOA - Notice of Assignment
  - WCPOLS/WCEPOLS - Policy Data Reporting



# WCIRB

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- **Data Product Mapping Documents - Flat File to XML Standards**
- **Development of Native XML Translators:**
  - Native XML Translator for All WCIO Data Products by the WCIO
  - and ACCCT (American Cooperative Council on Compensation Technology)
  - WCPOLS XML Translator by Pekin Insurance Company



# WCIRB

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- **Development of WCIO EDI "Pilot" Implementation Guide for WCRATING with the IAIABC and ACORD**
- **WCIO Proposed and On-Going Pilots:**
  - WCSTAT by the WCIRB (California DCO)
  - WCNOA by the MWCIA (Minnesota DCO) and the NCRB (North Carolina DCO)
  - WCPOLS by Pekin Insurance Company of Illinois

