

# ***Standards Matrix***

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## Standards Matrix

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## STANDARDS MATRIX

The mission of NCPDP is clear: to create and promote data interchange standards for the pharmacy services sector of the health care industry, and to provide information and resources that educate the industry and support the diverse needs of our members. As needs within the industry are identified, standards are updated to a new version or release. The following is a high-level overview of the latest version/release and/or the most commonly used of those standards and implementation guides, as well as NCPDP's Data Dictionary and External Code List. Additionally, this document provides version/release/publication reference charts for approved and draft NCPDP standards/implementation guides.

### **Legend for the reference charts:**

#### Column 1

Contains the Name of the Standard or Implementation Guide document.

#### Ballot Info

Contains the ballot period and ballot number in which the Standard or Implementation Guide appeared for review by the NCPDP membership and materially affected parties. See <http://www.ncpdp.org/BallotsMain.aspx> or [http://www.ncpdp.org/Ballot\\_info\\_non\\_members.aspx](http://www.ncpdp.org/Ballot_info_non_members.aspx)

#### "DRAFT"

D = Any level of work in progress

Blank = (not applicable)

F = Failed Ballot

#### "Publication Date"

Contains the date approved by the NCPDP Board of Trustees

#### "Approved NCPDP"

NCPDP Board of Trustees approved and date of approval

#### "Approved ANSI"

ANSI = American National Standards Institute approved and date of approval

#### "Comment"

Contains applicable information.

Republication pertains to a new issuance of the same version/release of the standard/implementation guide with minor changes.

#### "Data Dictionary/ECL/ASC X12N Version"

Contains the effective date of the NCPDP Data Dictionary and the publication date of the External Code List (ECL) that supports the Standard, and/or the ASC X12N Version that should be referenced.

## Version Identification System

A Version/Release level reference scheme is in place for the NCPDP Standards. Editorial changes within an Implementation Guide, additions of Frequently Asked Questions, and all modifications made to provide clarity to the standard are considered publication changes. Publication changes do not impact a Standards Version enumeration. Publication changes are so noted on the publication page of the standard and within this matrix. Any additions, deletions, or modifications to the Implementation Guide that makes a substantive difference to the standard must be approved by process of a ballot. Changes/addition/deletion of values that reside in the External Code List do not require the ballot process and do not have any impact on a Standards Version enumeration.

### Versions in Standards without Model-driven Schemas

The reference scheme consists of either a two-digit or four-digit sequential enumerator depending on the standard. For example, Version D Release 4, Version 5 Release 6 or Version Ø3 Release Ø2, Version Ø4 Release Ø1 may be assigned. The addition of a new syntax, process or any substantial change to a standard will require the assignment of a new version to the standard. All other additions/changes/deletions within the standard that are not as significant but provide more than editorial, explanatory information will require the assignment of a new release of the standard.

### Versions in Model-driven Schemas

Versioning for standards with model-driven schemas are date assignments of CCYYMM that are based on the NCPDP Board of Trustees approval date and a single digit sequence number. The sequence number is the unique identification for publications of a standard with the same approval date and adds uniqueness within a date. It will start at "1" for every published version. It is **ONLY** incremented when multiple publications must occur at the same date and is assigned after the standard completes the ballot process and is approved by the Board. (**Format:** CCYYMM# where C=Century, Y=Year, M=Month, and #=Sequence Number)

For ease of identification during the ballot process, the draft standards are assigned a temporary version that aligns with the ballot number. Ballot numbers are 8-digit assignments. The first four digits identify the work group that maintains the standard or initiated the ballot and the last four digits are the sequential enumeration of ballots held within the work group. For example, ballot WG11ØØ56 is a ballot held by Work Group 11, ePrescribing and Related Transactions, and is the 56<sup>th</sup> ballot held to date by that work group.

A standard in ballot would have a temporary version of XXXX####CCYYMM (XXXX=Work Group Number) assigned. Using the example of ballot WG11ØØ56 above, the draft standard would appear as version WG11ØØ562ØXXXX ("X" in this case represent the unknown year and month of approval). Upon Board of Trustees approval, the reference to the ballot is dropped and the permanent version of the standard is assigned, 2ØXXXX1 (CCYYMM#). This string CCYYMM# is the version that will be used in the Version fields for the transport, structures, specialized, and "Standard" schemas.

## Audit Transaction Standard Implementation Guide

The NCPDP Audit Transaction Standard defines the record layout for batch audit transactions between Auditors and Providers. Since the communication between these parties is two-way, the record layout for both the transmitted request and the response to the audit are defined by the standard.

**What business problem is this standard trying to overcome?**

Supports an electronic audit transaction that facilitates requests, responses, and final outcomes transmissions for both “Desk Top” claim audits and for in-store audit notices.

**How is/could this standard be used in practical, day-to-day applications?**

This standard addresses the types of communication between Auditors and Providers and allows that communication to occur in an electronic environment rather than paper-based.

**To whom is this standard useful (i.e. target markets)?**

Any payer who wishes to support electronic audit transactions.

Audit Transaction Standard	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
Audit Transaction Standard Implementation Guide V1.0	02/2011 WG010045R		07/2011			NCPDP DD 07/2011 NCPDP ECL 07/2011 through most current

## Batch Standard Implementation Guide

The NCPDP Batch Format provides practical guidelines and ensures consistent implementation throughout the industry of a file submission standard to be used between pharmacies and processors, or pharmacies, switches, and processors. The batch file is to be submitted in a non-real-time mode.

**What business problem is this standard trying to overcome?**

The standard eliminates the many proprietary formats by providing one standardized file submission format to be submitted in a non non-real-time mode: allows a batch to contain claims from multiple pharmacies at a centralized site to multiple processors via a switch.

**How is/could this standard be used in practical, day-to-day applications?**

It allows a batch to contain claims from multiple pharmacies at a centralized site to multiple processors via a switch. This standard utilizes the Telecommunication Standard Version 3.2 or higher as the detail record, therefore supporting one parsing routine for real-time or batch transmissions.

**To whom is this standard useful (i.e. target markets)?**

Anyone who wants to communicate an electronic pharmacy transaction.

Batch Standard	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Batch Standard Implementation Guide V1.2</i>	Ø8/2ØØ5 WGØ9ØØØ6R		Ø1/2ØØ6		<b>Named in the January 2ØØ9 modifications to the Health Insurance Portability and Accountability Act (HIPAA) Electronic Transaction Standards; Final Rule (45 CFR Part 162) for use by January 1, 2Ø12</b>	NCPDP DD Ø6/2ØØØ and Above NCPDP ECL Ø5/2ØØ4 through most current  (DD Ø9/1999 to be used for HIPAA compliance of Batch 1.1 implementation)
<i>Batch Standard Implementation Guide V1.1</i>			12/2ØØ3		Specification and Implementation Guide incorporated into one document Support of Version 3.2 or higher Telecommunication Standard.	NCPDP DD Ø6/2ØØØ and Above
<i>Batch Standard V1.1</i>			Ø1/2ØØØ		<b>HIPAA-Named Support of Version 3.2 or higher Telecommunication Standard.</b> Eligibility transaction via this standard named in the Medicare Modernization Act 42 CFR Part 423 Medicare Program; E-Prescribing and the Prescription Drug Program; Final Rule And Eligibility transaction via this standard Named in 42 CFR Part 423 Medicare Program; Standards for EPrescribing Under Medicare Part D and Identification of Backward Compatible Version of Adopted Standard for EPrescribing and the Medicare Prescriptions Drug Program (Version 8.1); Final Rule	NCPDP DD Ø6/2ØØØ and Above (DD Ø9/1999 to be used for HIPAA compliance of Batch 1.1 implementation)
Implementation Guide v1.1			Ø1/2ØØØ			
<i>Batch Standard V1.Ø</i>			Ø2/1996		Support of Version 3.2 Telecommunication Standard.	NCPDP DD Ø2/1996
Implementation Guide v1.Ø			Ø2/1996			

## Billing Unit Standard Implementation Guide

Due to the number of processors, fiscal intermediaries, plan administrators, and Medicaid programs, the billing unit standard was created to promote a “common billing unit language” for the submission of prescription claims.

The principal rule of the standard is that there are only three billing units necessary to describe any and all drug products. These billing units are "each", "ml", and "gm". The use of "tablet", "capsule", "kit" and others is not appropriate, since these are dosage forms or package descriptions. Breaking billing units into dosage forms does not add value to the model and violates the goals of the standard. Whether an "each" refers to a tablet, a capsule, a suppository, or a transdermal patch, the price will be the same for each billing unit. Once this definition is in place, the remainder of the standard describes how the various types of pharmaceutical products fit into one of the standard billing units.

**To whom is this standard useful (i.e. target markets)?**

Anyone in the health care delivery industry  
 Pharmacies and pharmacists  
 Manufacturers  
 Payers/processors  
 HCFA  
 Wholesalers/distributors  
 Pricing compendia  
 Billing agents  
 Software vendors  
 EMR  
 Physicians

**What business problem is this standard trying to overcome?**

Billing unit inconsistencies within the health care delivery industry  
 Incorrect reimbursement  
 Difficulties defining what constitutes a billing unit

**How is/could this standard be used in practical, day-to-day applications?**

Provide a consistent and well-defined billing unit for use in pharmacy transactions  
 Provide a method to assign a standard billing unit  
 Reduce the time it takes for a pharmacist to accurately bill a prescription and get paid correctly  
 Provides a standard billing unit for use in calculation of accurate reimbursement  
 Provides a standard size unit of measure for use in DUR

Billing Unit Standard	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Billing Unit Standard Implementation Guide v3.0</i>			07/2011		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v3.0</i>			08/2010		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v3.0</i>			03/2010		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v3.0</i>	08/2009 WG020003		01/2010	12/2009	Support of Version 5 and above Telecommunication Standard	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>			02/2009		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>			11/2007		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>			01/2007		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>			06/2006		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>			01/2006		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>			06/2005		Republication	Not Applicable
<i>Billing Unit Standard Implementation Guide v2.0</i>	08/2004 WG020002		12/2004	01/2005	Support of Version 5 and above Telecommunication Standard Specification and Implementation Guide incorporated into one document	Not Applicable
<i>Billing Unit Standard v1.4</i> Implementation Guide v1.4			09/1997 11/2000		Support of Version 5 and above Telecommunication Standard	Not Applicable
<i>Billing Unit Standard v1.3</i>			02/1997		Support of Version 3.3-4.2 Telecommunication Standard	Not Applicable
<i>Billing Unit Standard v1.2</i>			05/1996		Support of Version 3.3-4.2 Telecommunication Standard	Not Applicable

## Data Dictionary

The document contains names, definitions and other information on all of the data elements used in all NCPDP Standards. The definitions support the various file and telecommunication formats that have been approved by the NCPDP membership.

The data element definitions should be used by all persons who want to know when, where and how specific data elements are used in the approved file formats.

### What business problem is this standard trying to overcome?

The Data Dictionary provides the information on the specific data elements for all of NCPDP's standards.

### How is/could this standard be used in practical, day-to-day applications?

Assists in the seamless implementation of NCPDP standards.

### To whom is this standard useful (i.e. target markets)?

Anyone who wants to communicate an electronic pharmacy transaction.

Please see the External Code List for a list of value codes with descriptions for data elements used within specified NCPDP Standards.

Please see within this document the **Data Dictionary /ECL/ASC X12N Version** column for use of the appropriate publication of the Data Dictionary and External Code List for applicable standards. The publication of a Data Dictionary is directly related to a version/release of a standard and that publication must be use for that particular version/release of the standard. The External Code List is republished with each new publication of the Data Dictionary but allows for use of the values from a certain publication date forward except where limited use is specifically stated.

**Note:** If you are looking for the NCPDP Adjustment/Reason Codes for payment information cited in the ASC X12N HIPAA implementation guides, these are called "Reject Codes" in NCPDP vernacular. The codes are contained in the appendix of the External Code List – "Telecommunication Reject Codes".

## External Code List (ECL)

The External Code List is a list of value codes with descriptions for data elements used within specified NCPDP Standards. The actual data elements appear in the main Data Dictionary. The codes with descriptions appear in the **External Code List** document. A reference to the ECL document is made in the Values column of the Data Dictionary for applicable fields. Data Element values contained in the External Code List document may be added to, modified, and/or deleted by the submission of a Data Element Request Form (DERF). DERFs approved for such requests will result in a new publication of the ECL document and will not require a version/release change to applicable NCPDP Standards. (See Process Overview for External Code List)

**Note:** If you are looking for the NCPDP Adjustment/Reason Codes for payment information cited in the ASC X12N HIPAA implementation guides, these are called "Reject Codes" in NCPDP vernacular. The codes are contained in the appendix of the External Code List – "Telecommunication Reject Codes".

<b>External Code List Publication Date</b>
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07/2011

October 2011

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<b>External Code List Publication Date</b>
01/2008
07/2007
04/2007
01/2007
10/2006
09/2006
10/2005

<b>External Code List Publication Date</b>
10/2005
07/2005
01/2005
10/2004
08/2004
05/2004
11/2003

When a new standard or a new Version/Release of an existing standard is released, a publication of the ECL occurs that contains applicable additions and/or modifications of data elements and/or values for all affected standards. For a specific Version/Release of a standard, the ECL publications are upwardly compatible but not downwardly compatible.

For example, applicable field and value additions and modifications for Version/Release 10.0 of the SCRIPT Standard were made to the ECL publication of October 2006. Implementers of SCRIPT v10.0 cannot use ECL publications earlier than October 2006 since those data element and value additions and/or modifications would not be reflected in earlier ECL publications. Besides the October 2006 publication of the ECL, implementers of the SCRIPT v10.10 may also use later ECL publications that could reflect new data element values applicable to SCRIPT v10.10.

The table below reflects the initial publication release of the ECL for applicable NCPDP Standards and Implementation Guides and usage moving forward.

<b>NCPDP Standards Version Usage by ECL Publication</b>		
<b>Standard</b>	<b>Version/Release</b>	<b>ECL Publication Date</b>
Audit Transaction	1.0	July 2011 forward
Batch	1.2	May 2004 forward
Financial Information Reporting	1.0	January 2008 forward
Financial Information Reporting	1.1	October 2009 forward
Financial Information Reporting	1.2	January 2010 forward
Formulary and Benefit	1.0	October 2005 forward
Formulary and Benefit	2.0	June 2008 forward
Formulary and Benefit	2.1	October 2008 forward
Formulary and Benefit	3.0	December 2010 forward
Manufacturer Rebates	03.02	November 2003 forward
Manufacturer Rebates	04.01	April 2007 forward
Manufacturer Rebates	05.00	December 2010 forward
Manufacturer Rebates	05.01	July 2011 forward
Medicaid Subrogation	3.0	July 2007 forward
Medical Rebates Data Submission	01.00	July 2011 forward
Operating Rule for Connectivity	1.0	July 2011 forward
Pharmacy And/Or Combo ID Card (Health Care ID Card)	2.0	October 2006 forward
Pharmacy And/Or Combo ID Card (Health Care ID Card)	3.0	October 2009 forward
Pharmacy And/Or Combo ID Card (Health Care ID Card)	4.0	July 2011 forward
Post Adjudication	1.0	September 2006 forward
Post Adjudication	2.0	January 2008 forward
Post Adjudication	2.1	March 2009 forward
Post Adjudication	2.2	June 2010 forward
Post Adjudication	2.3	April 2011 forward

<b>NCPDP Standards Version Usage by ECL Publication</b>		
<b>Standard</b>	<b>Version/Release</b>	<b>ECL Publication Date</b>
Post Adjudication	3.0	October 2011 forward
Prescription Transfer	1.0	January 2008 forward
Prescription Transfer	1.1	January 2010 forward
Prescription Transfer	2.0	September 2010 forward
Prior Authorization Transfer	1.0	June 2009 forward
Retiree Drug Subsidy	1.0	September 2011 forward
SCRIPT	5.0	May 2004 forward
SCRIPT	6.0	October 2004 forward
SCRIPT	7.0	January 2005 forward
SCRIPT	7.1	January 2005 forward
SCRIPT	8.0	July 2005 forward
SCRIPT	8.1	October 2005 forward
SCRIPT	9.0	October 2005 forward
SCRIPT	10.0	October 2006 forward
SCRIPT	10.1	July 2007 forward
SCRIPT	10.2	July 2007 forward
SCRIPT	10.3	January 2008 forward
SCRIPT	10.4	June 2008 forward
SCRIPT	10.5	June 2008 forward
SCRIPT	10.6	October 2008 forward
SCRIPT	10.7	March 2009 forward
SCRIPT	10.8	June 2009 forward
SCRIPT	10.9	June 2009 forward
SCRIPT	10.10	March 2010 forward
SCRIPT	10.11	June 2010 forward
SCRIPT	2010121	December 2010 forward
SCRIPT	2011071	July 2011 forward
SCRIPT	2011091	October 2011 forward
Specialized Standard Implementation Guide	2010121	December 2010 forward
Specialized Standard Implementation Guide	2011071	July 2011 forward
Telecommunication	9.0	May 2004 forward
Telecommunication	A.0	August 2004 forward
Telecommunication	A.1	October 2004 forward
Telecommunication	B.0	May 2005 forward
Telecommunication	C.0	July 2005 forward
Telecommunication	C.1	October 2005 forward
Telecommunication	C.2	June 2006 forward
Telecommunication	C.3	September 2006 forward
Telecommunication	C.4	January 2007 forward
Telecommunication	D.0	July 2007 forward
Telecommunication	D.1	October 2008 forward
Telecommunication	D.2	June 2009 forward
Telecommunication	D.3	March 2010 forward
Telecommunication	D.4	June 2010 forward
Telecommunication	D.5	September 2010 forward

<b>NCPDP Standards Version Usage by ECL Publication</b>		
<b>Standard</b>	<b>Version/Release</b>	<b>ECL Publication Date</b>
Telecommunication	D.6	December 2010 forward
Telecommunication	D.7	July 2011 forward
Telecommunication	D.8	October 2011 forward
Uniform Healthcare Payer Data	1.0	October 2011 forward
Universal Claim Form and Workers' Compensation/ Property & Casualty Form (Manual Claim Forms Reference Guide)	1.1	June 2009 forward

### **Emergency Telecommunication External Code List Value Addendum**

An ECL implementation process applied strictly to the Telecommunication Standard Version D.0 and above was developed by the Maintenance and Control (MC) ECL Implementation Task Group to facilitate consistent adoption of the approved ECL versions within a reasonable, workable timeframe, across all industry participants. An annual implementation is recommended and consideration of expedited implementation of regulatory-required values provided in the Emergency Telecommunication External Code List Value Addendum. New publications of the Addendum follow the ECL publication process (see the ECL Process Overview on the NCPDP website). The most current Addendum publication is available on the NCPDP website with the Data Dictionary and ECL publications.

<b>Emergency Telecommunication External Code List Value Addendum Publication Date</b>
10/2011
07/2011
04/2011

## **Financial Information Reporting Standard Implementation Guide**

The Financial Information Reporting is a process where by a patient, under one plan sponsor, has changed from one benefit plan PBM to another benefit plan PBM and point-in-time financial information is moved from the previous PBM to the new PBM. This information is necessary for the new PBM to accurately process claims and attribute plan balances and status for reporting to the plan sponsor. Specifically, under the Medicare Prescription Drug Benefit, Improvement and Modernization Act (MMA), when a patient changes to a new Part D plan during a plan year, the previous Part D plan is no longer the plan of record that is responsible for maintaining the current overall True Out-Of-Pocket (TrOOP) and Gross Covered Drug Cost balance for the patient for that plan year. The new plan then becomes the current plan that is responsible for maintaining the overall TrOOP and Gross Covered Drug Cost balance for the patient. These accumulated financial balances for the plan year need to be sent from the previous Part D plan to the new Part D plan. Patients may move between multiple Part D plans including moving back to one of the prior Plans. This standard addresses the industry need to standardize the exchange of this information between plans.

<b>Financial Information Reporting</b>	<b>Ballot Info</b>	<b>DRAFT</b>	<b>Approved NCPDP</b>	<b>Approved ANSI</b>	<b>Comment</b>	<b>Data Dictionary /ECL/ASC X12N Version</b>
<i>Financial Information Reporting Standard Implementation Guide v1.2</i>	08/2009 WG010040		01/2010	12/2009		NCPDP DD 01/2010 NCPDP ECL 01/2010 through most current
<i>Financial Information Reporting Standard Implementation Guide</i>	05/2009		10/2009	10/2009		NCPDP DD 10/2009

Financial Information Reporting	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
v1.1	WG010037R					NCPDP ECL 10/2009 through most current
<i>Financial Information Reporting Standard Implementation Guide v1.0</i>	08/2007 WG010031R		01/2008	05/2008		NCPDP DD 01/2008 NCPDP ECL 01/2008 through most current

## Formulary and Benefit Standard Implementation Guide

This NCPDP Formulary And Benefit Standard Implementation Guide provides a standard means for pharmacy benefit payers (including health plans and Pharmacy Benefit Managers) to communicate formulary and benefit information to prescribers via technology vendor systems. It enables the physician to consider the following kinds of information during the prescribing process, so that he/she could make the most appropriate drug choice for the patient.

- Information about which drugs are considered to be “on formulary,” and alternative medications for those drugs not on formulary.
- Limitations that may impact whether the patient’s benefit will cover a drug being considered (such as age limits, gender limits, step therapy rules, benefit-specific coverage exclusions, etc.)
- The cost to the patient for one drug option versus another.

Formulary and Benefit	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Formulary and Benefit Standard Implementation Guide v3.0</i>	08/2010 WG110045		12/2010	01/2011		NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current
<i>Formulary and Benefit Standard Implementation Guide v2.1</i>	05/2008 WG110035		10/2008	09/2008		NCPDP DD 10/2008 NCPDP ECL 10/2008 through most current
<i>Formulary and Benefit Standard Implementation Guide v2.0</i>	11/2007 WG110032R		05/2008	05/2008		NCPDP DD 06/2008 NCPDP ECL 06/2008 through most current
<i>Formulary and Benefit Standard Implementation Guide v1.0</i>	05/2005 WG110021R		10/2005	10/2005	Named in 42 CFR Part 423 Medicare Program; Standards for EPrescribing Under Medicare Part D and Identification of Backward Compatible Version of Adopted Standard for EPrescribing and the Medicare Prescriptions Drug Program (Version 8.1); Final Rule	NCPDP DD 10/2005 NCPDP ECL 10/2005 through most current

## Functional Profiles for Electronic Health Record (EHR) Systems

In order to facilitate the capture and sharing of point of care prescription and medication related clinical data by Electronic Health Record (EHR) systems in a standard manner across the Health Care Industry, the *EHR-S Standalone Electronic Prescribing Functional Profile* and the *Pharmacy/Pharmacist Provider Functional Profile* and the *Standalone Electronic Prescription EHR-S Functional Profile* were developed jointly by NCPDP and HL7. These profiles indicate which functions are required, desired or implemented for certain EHR systems, Health Care Delivery settings, or other purposes. The profiles detail functions of systems; rather than the usual transaction exchange implementation guides normally published by NCPDP. They will be used to support the development of interoperable EHR systems and the certification of those systems by the Certification Commission for Health Information Technology (CCHIT).

Functional Profiles for EHR Systems	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>EHR-S Standalone Electronic Prescribing Functional Profile and the Pharmacy/Pharmacist Provider Functional Profile v1.0</i>	08/2010 WG110046		12/2010			Not Applicable
<i>Standalone Electronic Prescription EHR-S Functional Profile v1.0</i>						

## Manufacturer Rebates, Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard and Implementation Guide

The NCPDP Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard provides a standardized format for the electronic submission of rebate information from Pharmacy Management Organizations (PMOs) to Pharmaceutical Industry Contracting Organizations (PICOs). The five (5) file formats are intended to be used in an integrated manner, with the utilization file being supported by the plan and formulary files. However, any of the five (5) files may be used independently. The flat file standard layouts provide detailed information on the file design and requirements for each of the five (5) files.

### To whom is this standard useful (i.e. target markets)?

Manufacturers and PBMs  
 Data vendors (e.g. NDC, Source Informatics)  
 Buying groups  
 State Medicaid agencies  
 Contracting folks administrations writers  
 Marketing folks to be within loop  
 Government programs  
 Insurance companies, HMO's, etc.  
 State pharmacy associations  
 Chain/retail pharmacies  
 Systems vendors  
 PBMs

### What business problem is this standard trying to overcome?

Lack of standardization  
 Current use of multiple file formats  
 Large amount of data with large dollar impact

### How is/could this standard be used in practical, day-to-day applications?

Provide standard electronic format to adjudicate rebate claims  
 Improve/build good relations with trading partners  
 Communication link ("common language")  
 Keep customers happy by cutting down time for payment of rebates  
 Build/improve trading partner relationships

## Consultants

<b>Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File</b>	<b>Ballot Info</b>	<b>DRAFT</b>	<b>Approved NCPDP</b>	<b>Approved ANSI</b>	<b>Comment</b>	<b>Data Dictionary /ECL/ASC X12N Version</b>
<i>Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard Implementation Guide v 05.01</i>	02/2011 WG070008R		07/2011	08/2011		NCPDP DD 07/2011 ECL 07/2011 through most current
<i>Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard Implementation Guide v 05.00</i>	08/2010 WG070006		12/2010	01/2011		NCPDP DD 12/2010 ECL 12/2010 through most current
<i>Manufacturer Rebate Utilization, Plan, Formulary, Market Basket, and Reconciliation Flat File Standard Implementation Guide v 04.01</i>	11/2006 WG070005		04/2007	03/2007	Specification and Implementation Guide incorporated into one document	NCPDP DD 04/2007 ECL 04/2007 through most current
<i>Utilization, Plan, Formulary, Market Basket, And Reconciliation Flat File Flat File Standard v03.02</i>			11/2003		Republication to move values from documents for first usage of ECL for Rebates	NCPDP DD 11/2003 ECL 11/2003 through most current
Implementation Guide v03.02			11/2003			
Implementation Guide v03.02			02/2004		Republication	
Implementation Guide v03.02			06/2004		Republication	
<i>Utilization, Plan, Formulary, and Market Basket Flat File Standard v03.02</i>	05/2002 WG070004R		12/2002			NCPDP 12/2002
Implementation Guide v03.02			12/2002			
Implementation Guide v03.02			06/2003		Republication	
<i>Utilization, Plan, Formulary, and Market Basket Flat File Standard v03.01</i>	08/2001 WG070003R		01/2002	01/2002	Support of V5.0 Telecommunication Standard.	NCPDP DD 01/2002
Implementation Guide v03.01			01/2002	01/2002		
<i>Utilization, Plan, Formulary, and Market Basket Flat File Standard v02.01</i>			06/2000	06/2001	Support of V4.2 Telecommunication Standard.	NCPDP DD 06/2000
Implementation Guide v02.01			06/2000	06/2001		
<i>Utilization, Plan and Formulary Flat File Standard v01.01</i>			10/1998		Support of V4.2 Telecommunication Standard.	NCPDP DD 10/1998 and Data Dictionary Quick Reference 4.2 dated 10/1998
Implementation Guide v01.01			Revised 04/1999			
<i>Manufacturer Rebates Standard v1.0</i>			02/1995			
X12N 837 Implementation Guide V1.0						ASC X12N 837

## Medicaid Subrogation Implementation Guide

The NCPDP Medicaid Subrogation Implementation Guide provides guidelines for the process whereby a Medicaid agency can communicate to a processor for reimbursement. The state has reimbursed the pharmacy provider for covered services and now is pursuing reimbursement from other payers for these services.

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Medicaid Subrogation	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
Medicaid Subrogation Implementation Guide V3.0			10/2010		Republication	NCPDP DD 07/2007 and Above NCPDP ECL 07/2007 through most current
Medicaid Subrogation Implementation Guide V3.0	02/2007 WG090007R		07/2007	07/2007	Support of Version 5.1 or higher Telecommunication Standard. Used with Batch Transaction Standard Version 1.1 or higher or Telecommunication Standard Version 5.1 or higher <b>Named as a new standard in the January 2009 modifications to the Health Insurance Portability and Accountability Act (HIPAA) Electronic Transaction Standards; Final Rule (45 CFR Part 162) for use by all on January 1, 2012 except small plans that have until January 1, 2013</b>	NCPDP DD 07/2007 and Above NCPDP ECL 07/2007 through most current
Medicaid Subrogation Implementation Guide V2.0			02/2004		Republication Incorporated into new publishing template.	
Medicaid Subrogation Implementation Guide V2.0			11/2003		Support of Version 5.1 Telecommunication Standard. Used with Batch Transaction Standard Version 1.1 or Telecommunication Standard Version 5.1.	
Medicaid Subrogation Implementation Guide v1.1			06/2000		Support of Version 3.2 Telecommunication Standard. Used with Batch Transaction Standard Version 1.0 or Telecommunication Standard Version 3.2.	

## Medical Rebates Data Submission Standard Implementation Guide

The NCPDP Medical Rebates Data Submission Standard provides a standardized format for health plans' rebate submissions to multiple manufacturers throughout the industry. Implementation of the medical also eliminates the need for manufacturers to create internal mapping processes to standardize unique data formats from each health plan or third party administrator.

### To whom is this standard useful (i.e. target markets)?

Health Plans  
Pharmacy Benefit Managers (PBMs)  
Manufacturers

### How is/could this standard be used in practical, day-to-day applications?

Provide standard electronic format to adjudicate rebate claims  
Improve/build good relations with trading partners  
Communication link ("common language")

### What business problem is this standard trying to overcome?

Lack of standardization  
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Current use of multiple file formats  
 Large amount of data with large dollar impact

Medical Rebates Data Submission Standard	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
Medical Rebates Data Submission Standard Implementation Guide V1.0	02/2011 WG010045R		07/2011	08/2011		NCPDP DD 07/2011 ECL 07/2011 through most current

## NCPDP XML Schemas

All of the NCPDP XML schemas are contained in an NCPDP XML zip file (“the file”). The initial publication of this file contains the transport, structures, datatypes, specialized, script, and ecl schemas. Publications of this file follow the versioning for standards with model-driven schemas (see section “[Versions in Model-driven Schemas](#)”). The NCPDP XML file is republished when any schema is modified or a new schema added.

Following the initial publication of the NCPDP XML File, schemas that are modified or added to subsequent NCPDP XML File publications will be displayed with an asterisk on the publication table below.

<b>NCPDP XML SCHEMAS</b>	
<b>Publication Date</b>	
<b>07/2011</b>	
	transport.xsd
	structures.xsd
	datatypes.xsd
	specialized.xsd
	script.xsd
	ecl.xsd
<b>12/2010</b>	
	transport.xsd
	structures.xsd
	datatypes.xsd
	specialized.xsd
	script.xsd
	ecl.xsd

## Operating Rules

### ***Operating Rules for the ASC X12 270/271 Transactions in Electronic Prescribing***

This document provides for consistent implementation of necessary business rules and guidelines for the electronic exchange of information used in pharmacy and electronic prescribing industry exchanges for the ASC X12 Standards for Electronic Data Interchange Technical Report 3 (TR3) - Health Care Eligibility Benefit Inquiry and Response (270/271) transactions that are not defined by a standard or its implementation specifications as adopted.

<b>Operating Rules for the ASC X12 270/271 Transactions in Electronic Prescribing</b>	<b>DRAFT</b>	<b>Approved NCPDP</b>	<b>Comment</b>	<b>Data Dictionary /ECL/ASC X12N Version</b>
<i>Operating Rules for the ASC X12 270/271 Transactions in Electronic Prescribing v1.0</i>		2/2011		N/A

### ***Operating Rules for Connectivity***

This document provides for consistent implementation of necessary business rules and guidelines for the electronic exchange of information used in pharmacy and electronic prescribing industry exchanges for NCPDP standards and the ASC X12 Standards transactions that are not defined by a standard or its implementation specifications as adopted.

In addition to this guidance, NCPDP provides a ConnectivityBase.wsdl to be used as a base for connectivity implementation and a PayloadEnvelope.xsd. The PayloadEnvelope.xsd is to be followed for the exchange of NCPDP and ASC X12 transactions in the pharmacy and electronic prescribing industries. Other standards or transactions are considered out of scope. See the Connectivity document for use of these documents.

<b>Operating Rules for Connectivity</b>	<b>DRAFT</b>	<b>Approved NCPDP</b>	<b>Comment</b>	<b>Data Dictionary /ECL/ASC X12N Version</b>
<i>Operating Rules for Connectivity v1.0</i>		07/2011		NCPDP DD 07/2011 ECL 07/2011 through most current
<i>PayloadEnvelope and ConnectivityBase 201107</i>				

## Pharmacy and/or Combination ID Card Implementation Guide

The Pharmacy ID Card Implementation Guide is intended to provide guidelines for organizations or entities producing member identification (ID) cards for use in the pharmaceutical drug claim industry and to promote a consistent implementation of the NCPDP adopted ID card standard throughout the industry.

<b>Pharmacy and/or Combination ID Card</b>	<b>DRAFT</b>	<b>Approved NCPDP</b>	<b>Comment</b>	<b>Data Dictionary /ECL/ASC X12N Version</b>
<i>Pharmacy And/Or Combo ID Card Implementation Guide v4.0</i>		07/2011		NCPDP DD 07/2011 ECL 07/2011 through most current
<i>Pharmacy And/Or Combo ID Card Implementation Guide v3.0</i>		10/2009		NCPDP DD 10/2009 ECL 10/2009 through most current
<i>Pharmacy And/Or Combo ID Card Implementation Guide v2.0</i>		01/2007	Republication	NCPDP ECL 10/2006 through most current

Pharmacy and/or Combination ID Card	DRAFT	Approved NCPDP	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Pharmacy And/Or Combo ID Card Implementation Guide v2.0</i>		10/2006		NCPDP ECL 10/2006 through most current
<i>Pharmacy ID Card Implementation Guide v1.9</i>		10/2005		
<i>Pharmacy ID Card Implementation Guide v1.8</i>		04/2004		
<i>Pharmacy ID Card Implementation Guide v1.7</i>		10/2002		
<i>Pharmacy ID Card Implementation Guide v1.6</i>		05/2002		
<i>Pharmacy ID Card Implementation Guide v1.5</i>		09/2001		
<i>Pharmacy ID Card Implementation Guide v1.4</i>		11/2000		
<i>Pharmacy ID Card Implementation Guide v1.3</i>		01/2000		
<i>Pharmacy ID Card Implementation Guide v1.2</i>		10/1999		
<i>Pharmacy ID Card Implementation Guide v1.1</i>		06/1999		

## Post Adjudication Standard Implementation Guide

The Post Adjudication Standard Implementation Guide meets the industry need to supply detailed drug or utilization claim information after the claim has been adjudicated.

Client Groups, Pharmacy Benefit Managers (PBM's), Fiscal Agents, Vendors, and Administrative Oversight Organizations require the ability to share post-adjudicated pharmacy claim data. The data is used to support:

1. Auditing of services
2. Retrospective DUR review
3. Statistical reporting
4. Evaluation of Health Care
5. Evaluation of Contractor performance
6. Development and evaluation of Capitation rates
7. Payment reinsurance (stop loss) to contractors, and
8. Development of fee for service payment rates.

Post Adjudication	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Post Adjudication Standard Implementation Guide v3.0</i>	05/2011 WG010048		09/2011			NCPDP DD 10/2011 NCPDP ECL 10/2011 through most current
<i>Post Adjudication Standard Implementation Guide v2.3</i>	11/2010 WG010046		04/2011	04/2011		NCPDP DD 04/2011 NCPDP ECL 04/2011 through most current
<i>Post Adjudication Standard Implementation Guide v2.2</i>			01/2011		Republication	NCPDP DD 06/2010 NCPDP ECL 06/2010 through most current
<i>Post Adjudication Standard Implementation Guide v2.2</i>	02/2010 WG010041		06/2010	06/2010		NCPDP DD 06/2010 NCPDP ECL 06/2010 through most current
<i>Post Adjudication Standard Implementation Guide v2.1</i>			01/2011		Republication	NCPDP DD 03/2009 NCPDP ECL 06/2009 through most current
<i>Post Adjudication Standard Implementation Guide v2.1</i>			06/2009		Republication	NCPDP DD 03/2009 NCPDP ECL 06/2009 through most current
<i>Post Adjudication Standard Implementation Guide v2.1</i>	11/2008		03/2009	04/2009		NCPDP DD 03/2009

Post Adjudication	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
	WG010034R					NCPDP ECL 03/2009 through most current
<i>Post Adjudication Standard Implementation Guide v2.0</i>	08/2007 WG010030R		01/2008	01/2008		NCPDP DD 01/2008 NCPDP ECL 01/2008 through most current
<i>Post Adjudication Standard Implementation Guide v1.0</i>	03/2006 WG010027R		09/2006	08/2006		NCPDP DD 09/2006 NCPDP ECL 09/2006 through most current

## Prescription File Transfer Standard Implementation Guide

The Prescription File Transfer Standard Implementation Guide was developed to create file formats for the purpose of electronically transferring prescriptions between pharmacies. Traditionally, prescriptions are transferred orally from one pharmacy to another. While this is efficient on a single-prescription basis, transfers of large sets of prescriptions could not be accomplished in this manner. Therefore, a standard format was needed that would allow compliance with regulatory requirements for the transfer of a prescription while at the same time introducing economies of scale.

Prescription File Transfer	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Prescription File Transfer Standard Implementation Guide v2.0</i>	05/2010 WG110043		09/2010	09/2010		NCPDP DD 09/2010 NCPDP ECL 09/2010 through most current
<i>Prescription File Transfer Standard Implementation Guide v1.1</i>	08/2009 WG110041		01/2010	12/2009		NCPDP DD 01/2010 NCPDP ECL 01/2010 through most current
<i>Prescription File Transfer Standard Implementation Guide v1.0</i>	08/2007 WG110029R		01/2008	01/2008		NCPDP DD 01/2008 NCPDP ECL 01/2008 through most current

## Prior Authorization Transfer Standard Implementation Guide

This standard was developed to define the file format and correct usage for electronically transferring existing prior authorization data between payer/processors when transitioning clients, performing system database or platform changes, or other scenarios where an existing prior authorization record is stored in one location and needs to be moved to another.

Prior Authorization Transfer	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Prior Authorization Transfer Standard Implementation Guide v1.0</i>	02/2009 WG010036R		06/2009	06/2009	<b>Republished on the website 20100726 due to critical formatting corrections. USE THIS PUBLICATION</b>	NCPDP DD 06/2009 NCPDP ECL 06/2009 through most current

Prior Authorization Transfer	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Prior Authorization Transfer Standard Implementation Guide v1.0</i>	02/2009 WG010036R		06/2009	06/2009	<b>DO NOT USE THIS PUBLICATION</b>	NCPDP DD 06/2009 NCPDP ECL 06/2009 through most current

## Retiree Drug Subsidy Standard Implementation Guide

The NCPDP *Retiree Drug Subsidy Standard Implementation Guide* assists in the automation of summarized drug cost and related data transfer from one processor/pharmacy benefit manager to another processor/pharmacy benefit manager. It allows for the continuation of CMS Retiree Drug Subsidy (RDS) cost data reporting by the receiving entity for a given application ID plan year.

Retiree Drug Subsidy	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Retiree Drug Subsidy Standard Implementation Guide v1.0</i>	05/2011 WG010050		09/2011			NCPDP DD 10/2011 NCPDP ECL 10/2011 through most current

## Risk Evaluation & Mitigation Strategies (REMS) Reference Guide

This guide is intended for use with the Telecommunication Standard Implementation Guide. The objective of the NCPDP *REMS Reference Guide for use with Telecommunication Standard (Version 5.1)* is to support a description of how a retail/community or other outpatient pharmacy can use Version 5.1 of the standard to support the registration verification, clinical appropriateness editing, counseling documentation, and/or dispensing activity reporting requirements for products with a REMS requiring “elements to assure safe use” (ETASU). The implementation describes the following scenarios

- Registration Verification via 5.1 Billing Transaction
- Counseling Documentation via 5.1 Billing Transaction

REMS Reference Guide	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
<i>Risk Evaluation &amp; Mitigation Strategies (REMS) Reference Guide v1.0</i>			08/2010		for use with Telecommunication Standard Version 5.1	Not Applicable

## SCRIPT Standard Implementation Guide

The SCRIPT document was developed for transmitting prescription information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of new prescriptions, changes of prescriptions, prescription refill requests, prescription fill status notifications, cancellation notifications, relaying of medication history, and transactions for long-term care.

**To whom is this standard useful (i.e. target markets)?**

Pharmacies  
Chains, Independent, Internet, Mail Order, Long Term Care

**What business problem is this standard trying to overcome?**

Time/Quicker Response  
Can't reach physician/pharmacist

Pharmacy Buying Groups  
 Pharmacy Software Vendors  
 Wholesalers  
 Manufacturers  
 PBMs  
 MCOs  
 PBM s/w vendors  
 Pharmacy Claims Processors  
 Drug database vendors  
 Physician Practice Management Systems  
 Electronic Medical Records  
 Prescription Writing and EDI vendors  
 Internet portal vendors  
 Medical Claims processors and systems  
 Medical Member Organizations  
 Pharmacy Organizations

Legible writing  
 Medication errors  
 Modifications  
 Refill Communication  
 Security  
 Forgery (fake, modifications)  
 Trackable  
 Patient Compliance  
 Right drug to the right patient at the right time  
 Dual data entry

**How is/could this standard be used in practical, day-to-day applications?**

Participating parties would be able to communicate according to their schedule/availability.  
 Reference Imp Guide sections on the introduction to transaction and use other categories/descriptions.  
 See Imp Guide sections on "Transaction Discussion" and get MSG: Pharmacy System.

**SCRIPT Standard Guidance Documents**

• **NCPDP-HL7 Electronic Prescribing Coordination**

This document provides a consistent mapping that can be used to improve patient safety and enable semantic interoperability between e-prescribing standards by NCPDP and HL7. The document correlates relevant portions of the NCPDP SCRIPT Standard Version 4.2 and above and the HL7 Version 2.3 through 2.6 to facilitate e-Prescribing messages for new prescriptions, changes to prescriptions, refills (renewals), cancellation of a prescription, compliance notification, and the sharing of medication history information. The NCPDP SCRIPT Standard is the messaging standard used in the US for communicating prescriptions and related information electronically between prescribers, community pharmacies, and payers. HL7 medication orders are used by healthcare organizations, such as hospitals and acute care facilities, for both inpatient and outpatient information.

• **SCRIPT Implementation Recommendations v1.10** (Republication of September 2011)

This document provides recommendations expected to be followed by the industry for consistent and complete prescription transactions of the NCPDP SCRIPT Standard. As the electronic prescribing industry has matured, more robust requirements have been added to the transaction standards. It is recommended that a transaction that does not follow the recommendations be rejected as incomplete. These recommendations will be brought forward and it is anticipated that they will be reflected in future versions of the SCRIPT Standard. These recommendations provide a bridge to the future versions.

**Table of SCRIPT Versions in Model-driven Schemas**

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/SCHEMA Publication Dates
SCRIPT Standard Implementation Guide v201xxx#	08/2011 WG110049	D				
SCRIPT Standard Implementation Guide v2011091	05/2011 WG110048		09/2011			NCPDP DD 10/2011 NCPDP ECL 10/2011 through most current NCPDP 2011091.XML.zip (SCHEMAS): transport.xsd

Standards Matrix

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/SCHEMA Publication Dates
						structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
SCRIPT Standard Implementation Guide v2011071			07/2011	08/2011	Republication of the XML Schema	NCPDP DD 07/2011 NCPDP ECL 07/2011 through most current NCPDP 2011072.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
SCRIPT Standard Implementation Guide v2011071	02/2011 WG110047		07/2011	08/2011		NCPDP DD 07/2011 NCPDP ECL 07/2011 through most current NCPDP 2011071.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
SCRIPT Standard Implementation Guide v2010121			12/2010		Republication of the XML Schema	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current NCPDP 2010124.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
SCRIPT Standard Implementation Guide v2010121			12/2010		Republication of the XML Schema	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current NCPDP 2010123.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
SCRIPT Standard Implementation Guide v2010121			12/2010		Republication of the XML Schema	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/SCHEMA Publication Dates
						current NCPDP 2010122.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized.xsd script.xsd ecl.xsd
SCRIPT Standard Implementation Guide v2010121	08/2010 WG110044		12/2010	01/2011	First version	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current NCPDP 2010121.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized.xsd script.xsd ecl.xsd
XML Standard v2010121						Does not apply

See "XML Standard" information.

**Table of SCRIPT Versions Prior to Model-driven Schemas**

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
SCRIPT Standard Implementation Guide v10.11 With XML Schema			11/2010		Republication of the XML Schema	NCPDP DD 06/2010 (Appendix F) NCPDP ECL 06/2010 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.11 With XML Schema			08/2010		Republication of the XML Schema	NCPDP DD 06/2010 (Appendix F) NCPDP ECL 06/2010 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.11 With XML Schema	02/2010 WG110042		06/2010	08/2010		NCPDP DD 06/2010 (Appendix F) NCPDP ECL 06/2010 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.10 With XML Schema			11/2010		Republication of the XML Schema	NCPDP DD 03/2010 (Appendix F) NCPDP ECL 03/2010 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide			08/2010		Republication of the XML Schema	NCPDP DD 03/2010

Standards Matrix

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
v10.10 With XML Schema						(Appendix F) NCPDP ECL 03/2010 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.10 With XML Schema	11/2009 WG110040R		03/2010	05/2010		NCPDP DD 03/2010 (Appendix F) NCPDP ECL 03/2010 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.10 With XML Schema	05/2009 WG110039	F			The ballot approval percentage was not met. Balloted items were incorporated into Ballot WG110040	
SCRIPT Standard Implementation Guide v10.9 With XML Schema			11/2010		Republication of the XML Schema	NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.9 With XML Schema			08/2010		Republication of the XML Schema	NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.9 With XML Schema			08/2009		Republication of the XML Schema	NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.9 With XML Schema	02/2009 WG110038		06/2009	06/2009		NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.8 With XML Schema			11/2010		Republication of the XML Schema	NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.8 With XML Schema			08/2010		Republication of the XML Schema	NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.8 With XML Schema			08/2009		Republication of the XML Schema	NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version

Standards Matrix

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
SCRIPT Standard Implementation Guide v10.8 With XML Schema	02/2009 WG110037R		06/2009	07/2009		NCPDP DD 06/2009 (Appendix J) NCPDP ECL 06/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.7 With XML Schema			11/2010		Republication of the XML Schema	NCPDP DD 03/2009 (Appendix J) NCPDP ECL 03/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.7 With XML Schema			08/2010		Republication of the XML Schema	NCPDP DD 03/2009 (Appendix J) NCPDP ECL 03/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.7 With XML Schema			08/2009		Republication of the XML Schema	NCPDP DD 03/2009 (Appendix J) NCPDP ECL 03/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.7 With XML Schema	11/2008 WG110036R		03/2009	04/2009		NCPDP DD 03/2009 (Appendix J) NCPDP ECL 03/2009 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			09/2011		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			07/2011		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			06/2011		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			04/2011		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			11/2010		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J)

Standards Matrix

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
						NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			08/2010		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			08/2009		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema			02/2009		Republication of the XML Schema	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.6 With XML Schema	05/2008 WG11034R		10/2008	11/2008	Named in 42 CFR Part 423 Medicare Program; Standards for EPrescribing Under Medicare Part D and Identification of Backward Compatible Version of Adopted Standard for EPrescribing and the Medicare Prescriptions Drug Program (Version 10.6); Final Rule	NCPDP DD 10/2008 (Appendix J) NCPDP ECL 10/2008 through most current ASC X12N Latest Version See "NCPDP ePrescribing Standards 101.ppt" at <a href="http://www.ncdp.org/eprescribing.aspx">http://www.ncdp.org/eprescribing.aspx</a>
SCRIPT Standard Implementation Guide v10.5	02/2008 WG11033R		06/2008	09/2008	XML guidance included in this document (no longer a standalone document) XML Schema included in this version and higher	NCPDP DD 06/2008 (Appendix J) NCPDP ECL 06/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.4	11/2007 WG11031R		05/2008	05/2008		NCPDP DD 06/2008 (Appendix J) NCPDP ECL 06/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.3	08/2007 WG11030R		01/2008	02/2008		NCPDP DD 01/2008 (Appendix J) NCPDP ECL 01/2008 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v10.2	02/2007 WG11027		07/2007	11/2007		NCPDP DD 07/2007 (Appendix J) NCPDP ECL 07/2007 through most

Standards Matrix

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
						current ASC X12N Latest Version
<i>SCRIPT Standard Implementation Guide v10.1</i>	02/2007 WG110026R		07/2007	09/2007		NCPDP DD 07/2007 (Appendix J) NCPDP ECL 07/2007 through most current ASC X12N Latest Version
<i>SCRIPT Standard Implementation Guide v10.0</i>	05/2006 WG110024R		10/2006	03/2007		NCPDP DD 10/2006 (Appendix J) NCPDP ECL 10/2006 through most current ASC X12N Latest Version
<i>SCRIPT Standard Implementation Guide v9.0</i>	05/2005 WG110023		10/2005	11/2005		NCPDP DD 10/2005 (Appendix J) NCPDP ECL 10/2005 through most current ASC X12N Latest Version
<i>SCRIPT Standard Implementation Guide v8.1</i>	05/2005 WG110022R		10/2005		Named in 42 CFR Part 423 Medicare Program; Standards for EPrescribing Under Medicare Part D and Identification of Backward Compatible Version of Adopted Standard for EPrescribing and the Medicare Prescriptions Drug Program (Version 8.1); Final Rule	NCPDP DD 10/2005 (Appendix J) NCPDP ECL 10/2005 through most current ASC X12N Latest Version
<i>XML Companion Guide to SCRIPT v8.1</i>			08/2010		<i>Republication(schema updated November 2010)</i>	
<i>XML Companion Guide to SCRIPT v8.1</i>	08/2007 WG110028R		01/2008		<i>Republication</i>	
<i>XML Companion Guide to SCRIPT v8.1</i>	05/2006 WG110025R		10/2006		Provides guidelines for consistent XML implementation of the SCRIPT Standard for the purpose of transmitting electronic prescription messages	
<i>SCRIPT Standard Implementation Guide v8.0</i>	03/2005 WG110020R		07/2005	09/2005		NCPDP DD 07/2005 (Appendix J) NCPDP ECL 07/2005 through most current ASC X12N Latest Version
<i>SCRIPT Standard Implementation Guide v7.1</i>	08/2004 WG110019		01/2005			NCPDP DD 01/2005 (Appendix J) NCPDP ECL 01/2005 through most current ASC X12N Latest Version
<i>SCRIPT Standard Implementation Guide v7.0</i>	08/2004 WG110018R		01/2005	04/2005		NCPDP DD 01/2005 (Appendix J)

Standards Matrix

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
						NCPDP ECL 01/2005 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v6.0	05/2004 WG110017R		10/2004	12/2004		NCPDP DD 10/2004 (Appendix J) NCPDP ECL 10/2004 through most current ASC X12N Latest Version
SCRIPT Standard Implementation Guide v5.0	11/2003 WG110016R		05/2004	05/2004	First usage of ECL for SCRIPT Specification and Implementation Guide incorporated into one document Named in the Medicare Modernization Act 42 CFR Part 423 Medicare Program; E-Prescribing and the Prescription Drug Program; Final Rule	NCPDP DD 05/2004 (Appendix J) NCPDP ECL 05/2004 through most current ASC X12N Latest Version
SCRIPT Standard v4.4	08/2003 WG110015R		02/2004			NCPDP DD 10/2003 (Appendix M – None added) ASC X12N Latest Version
Implementation Guide v4.4			02/2004			
SCRIPT Standard v4.3	05/2003 WG110014R		10/2003			NCPDP DD 10/2003 (Appendix M – None added) ASC X12N Version 3060
Implementation Guide v4.3			10/2003			
SCRIPT Standard v4.3	05/2002 WG110013R	F			The ballot approval percentage was not met	
Implementation Guide v4.3		F			The ballot approval percentage was not met	
SCRIPT Standard v4.2	08/2001 WG110012R		01/2002	01/2002		NCPDP DD 01/2002 (Appendix M – None added) ASC X12N Version 3060
Implementation Guide v4.2			01/2002	01/2002		
SCRIPT Standard v4.1	05/2001 WG110011R		08/2001			NCPDP DD 08/2001 (Appendix M – None added) ASC X12N Version 3060
Implementation Guide v4.1			08/2001			
SCRIPT Standard v4.0	02/2001 WG110010R		06/2001			NCPDP DD 05/2001 (Appendix M – None added) ASC X12N Version 3060
Implementation Guide v4.0			06/2001			
SCRIPT Standard v3.1	11/2000 WG110009R		05/2001			NCPDP DD 05/2001 (Appendix M) ASC X12N Version 3060
Implementation Guide v3.1			05/2001			
SCRIPT Standard v3.0			09/2000			ASC X12N Version 3060
Implementation Guide v3.0			09/2000			
SCRIPT Standard v2.0			06/2000			ASC X12N Version 3060
Implementation Guide v2.0			06/2000			

SCRIPT	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
SCRIPT Standard v1.5			08/1999			ASC X12N Version 3060
Implementation Guide v1.5			08/1999			
SCRIPT Standard v1.4			04/1999			ASC X12N Version 3060
Implementation Guide v1.4			04/1999			
SCRIPT Standard v1.3			0219/99	10/1999		ASC X12N Version 3060
Implementation Guide v1.3			02/1999	10/1999		
SCRIPT Standard v1.2			10/1998			ASC X12N Version 3060
Implementation Guide v1.2			10/1998			
SCRIPT Standard v1.1			09/1997			ASC X12N Version 3060
Implementation Guide v1.1			10/1997			
SCRIPT Standard v1.0			04/1997			ASC X12N Version 3060
Implementation Guide v1.0			10/1997			

## Signature Log

This one page form, which is used by pharmacies, is a standard signature log (third party insurance/counseling claim log). It can be pulled down from the website and copied as needed. The form is free of charge. This form has been requested in the past in paper form; NCPDP is making it available electronically.

## Specialized Standard Implementation Guide

The Specialized Standard Implementation Guide document was developed for transmitting information electronically between prescribers, providers, and other entities. The standard addresses the electronic transmission of census information about a patient between a facility and a pharmacy, medication therapy management transactions between providers, payers, pharmacies, and other entities. It will include other transactions for electronic exchanges between these entities in the future.

See "[XML Standard](#)" information.

### To whom is this standard useful (i.e. target markets)?

Pharmacies  
 Chains, Independent, Internet, Mail Order, Long Term Care  
 Pharmacists  
 Facilities  
 Payers  
 Health plans  
 PBMs  
 Software vendors  
 Clearinghouses

### What business problem is this standard trying to overcome?

Electronic exchange of information to feed into electronic health care systems  
 Reduction of duplicate entry  
 Exchanging information for patient medication therapy management services and outcomes  
 Time/Quicker Response

Table of Specialized Versions in Model-driven Schemas

Specialized	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/SCHEMA Publication Dates
XML Standard v2011071	02/2011 WG100006		07/2011	08/2011		Does not apply
Specialized Standard Implementation Guide v2011071					Republication of the XML Schema	NCPDP DD 07/2011 NCPDP ECL 07/2011 through most current NCPDP 2011072.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
Specialized Standard Implementation Guide v2011071	02/2011 WG100006		07/2011	08/2011		NCPDP DD 07/2011 NCPDP ECL 07/2011 through most current NCPDP 2011071.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
XML Standard v2010121	08/2010 WG100005		12/2010	01/2011	First version	Does not apply
Specialized Standard Implementation Guide v2010121					Republication of the XML Schema	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current NCPDP 2010124.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
Specialized Standard Implementation Guide v2010121					Republication of the XML Schema	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current NCPDP 2010123.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
Specialized Standard Implementation Guide v2010121					Republication of the XML Schema	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most

Specialized	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/SCHEMA Publication Dates
						current NCPDP 2010122.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd
Specialized Standard Implementation Guide v2010121			12/2010	01/2011		NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current NCPDP 2010121.XML.zip (SCHEMAS): transport.xsd structures.xsd datatypes.xsd specialized .xsd script.xsd ecl.xsd

## Structured and Codified Sig Format

An NCPDP-facilitated Industry Sig Task Group completed their version 1.0 guide, which was made official by NCPDP and ANSI in May 2008. A request was brought forward by ePrescribing entities to incorporate the Sig guidance into the NCPDP SCRIPT Standard. Version 10.4 of SCRIPT was made official by NCPDP and ANSI also in May 2008. A pilot underway by AHRQ/CMS is testing the use of Sig and RxNorm to provide more feedback for the standard use. Also, the ePrescribing industry has requested in December 2007 from the National Committee on Vital and Health Statistics (NCVHS) and Centers for Medicare and Medicaid Services (CMS) to move from SCRIPT version 8.1 to SCRIPT version 10.6.

Component of the SCRIPT Standard Version 10 Release 4 - May 2008. Sig Guidance was incorporated into the SCRIPT Standard Version 10.4 and above. Version 1.1 of the Structured and Codified Sig Format was released July 2011 with changes incorporated into the SCRIPT Standard Version 2011071.

## Telecommunication Standard Implementation Guide

The Telecommunication Standard was developed to provide a standard format for the electronic submission of third party drug claims. The development of the standard was to accommodate the eligibility verification process at the point-of-sale and to provide a consistent format for electronic claims processing.

NCPDP recommends the use of a standardized format for electronic communication of claims and other transactions between pharmacy providers, insurance carriers, third-party administrators, and other responsible parties. This standard addresses the data format and content, the transmission protocol, and other appropriate telecommunication requirements.

Usage of a common transaction format brings advantages to participants in the pharmacy industry. There are significant advantages to both the Originator of the transaction and the Processor of the transaction by adopting this version of the standard, such as:

- Common syntax and dictionary
- Adaptability
- Reduced system development expense
- Reduced equipment requirements
- Reduced errors

### **Telecommunication Version D and Above Questions, Answers and Editorial Updates**

This document provides a consolidated reference point for questions that have been posed based on the review and implementation of the NCPDP Telecommunication Standard Implementation Guide Version D and above, the Data Dictionary, and the External Code List. This document also addresses editorial changes made to these documents.

As members review the documents, questions arise which are not specifically addressed in the guides or could be clarified further. These questions are addressed in the Work Group 1 Telecommunication meetings.

Editorial changes include typographical errors, comments that do not match a field value, a reference pointer in error.

<b>Telecommunication</b>	<b>Ballot Info</b>	<b>DRAFT</b>	<b>Approved NCPDP</b>	<b>Approved ANSI</b>	<b>Comment</b>	<b>Data Dictionary/ECL/ASC X12N Version</b>
<i>Telecommunication Standard Implementation Guide vD.9</i>	08/2011 WG010052	D				
<i>Telecommunication Standard Implementation Guide vD.8</i>	05/2011 WG010051		09/2011			NCPDP DD 10/2011 NCPDP ECL 10/2011 through most current
<i>Telecommunication Standard Implementation Guide vD.7</i>	02/2011 WG010047		07/2011	08.2011		NCPDP DD 07/2011 NCPDP ECL 07/2011 through most current
<i>Telecommunication Standard Implementation Guide vD.6</i>					Republication	NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.6</i>	08/2010 WG010044		12/2010	01/2011		NCPDP DD 12/2010 NCPDP ECL 12/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.5</i>					Republication	NCPDP DD 09/2010 NCPDP ECL 09/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.5</i>	05/2010 WG010043		09/2010	09/2010		NCPDP DD 09/2010 NCPDP ECL 09/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.4</i>			08/2010		Republication	NCPDP DD 01/2010 NCPDP ECL 01/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.4</i>	02/2010 WG010042		06/2010	06/2010		NCPDP DD 06/2010 NCPDP ECL 06/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.3</i>			08/2010		Republication	NCPDP DD 03/2010 NCPDP ECL 03/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.3</i>	11/2009 WG010039R		03/2010	5/2010		NCPDP DD 03/2010 NCPDP ECL 03/2010 through most current
<i>Telecommunication Standard Implementation Guide vD.3</i>	05/2009 WG010038	F			The ballot approval percentage was not met. Balloted items were incorporated into Ballot WG010039	
<i>Telecommunication Standard Implementation Guide vD.2</i>			08/2010	07/2009	Republication	NCPDP DD 06/2009 NCPDP ECL 06/2009 through most current

Standards Matrix

Telecommunication	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary/ECL/ASC X12N Version
Telecommunication Standard Implementation Guide vD.2			10/2009		Republication	NCPDP DD 06/2009 NCPDP ECL 06/2009 through most current
Telecommunication Standard Implementation Guide vD.2			07/2009		Republication	NCPDP DD 06/2009 NCPDP ECL 06/2009 through most current
Telecommunication Standard Implementation Guide vD.2	02/2009 WG010035R		06/2009	07/2009		NCPDP DD 06/2009 NCPDP ECL 06/2009 through most current
Telecommunication Standard Implementation Guide vD.1			08/2010		Republication	NCPDP DD 10/2008 NCPDP ECL 10/2008 through most current
Telecommunication Standard Implementation Guide vD.1			07/2009		Republication	NCPDP DD 10/2008 NCPDP ECL 10/2008 through most current
Telecommunication Standard Implementation Guide vD.1	05/2008 WG010032R		10/2008	02/2009		NCPDP DD 10/2008 NCPDP ECL 10/2008 through most current
Telecommunication Standard Implementation Guide vD.0			08/2010		Republication	NCPDP DD 07/2007 NCPDP ECL 07/2007 through most current
Telecommunication Standard Implementation Guide vD.0			07/2009		Republication	NCPDP DD 07/2007 NCPDP ECL 07/2007 through most current
Telecommunication Standard Implementation Guide vD.0	02/2007 WG010029R		07/2007	08/2007	<b>Named in the January 2009 modifications to the Health Insurance Portability and Accountability Act (HIPAA) Electronic Transaction Standards; Final Rule (45 CFR Part 162) for use by January 1, 2012</b>	NCPDP DD 07/2007 NCPDP ECL 07/2007 through most current
Telecommunication Standard Implementation Guide vC.4	05/2006 WG010028R		01/2007	03/2007		NCPDP DD 01/2007 NCPDP ECL 01/2007 through most current
Telecommunication Standard Implementation Guide vC.3	03/2006 WG010026R		09/2006	11/2006		NCPDP DD 09/2006 NCPDP ECL 09/2006 through most current
Telecommunication Standard Implementation Guide vC.2	11/2005 WG010025R		06/2006	10/2006		NCPDP DD 06/2006 NCPDP ECL 06/2006 through most current
Telecommunication Standard Implementation Guide vC.1	05/2005 WG010024R		10/2005			NCPDP DD 10/2005 NCPDP ECL 10/2005 through most current
Telecommunication Standard Implementation Guide vC.0	03/2005 WG010023R		07/2005	09/2005		NCPDP DD 07/2005 NCPDP ECL 07/2005 through most current
Telecommunication Standard Implementation Guide vB.0	11/2004 WG010022R		05/2005	06/2005	Specification and Implementation Guide incorporated into one document Incorporated the PPS Implementation Guide Version 5 and above	NCPDP DD 05/2005 NCPDP ECL 05/2005 through most current
Telecommunication Standard vA.1	05/2004 WG010021		10/2004	10/2004		NCPDP DD 10/2004 NCPDP ECL 10/2004 through most current
Implementation Guide vA.1			10/2004	10/2004		
Telecommunication Standard vA.0	02/2004 WG010020R		08/2004			NCPDP DD 08/2004 NCPDP ECL 08/2004 through most current
Implementation Guide vA.0			08/2004			
Telecommunication Standard v9.0	11/2003 WG010019R		05/2004	05/2004	First usage of ECL for Telecommunication	NCPDP DD 05/2004 NCPDP ECL 05/2004 through most current
Implementation Guide v9.0			05/2004	05/2004		

Standards Matrix

Telecommunication	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary/ECL/ASC X12N Version
Telecommunication Standard v8.3	05/2009 WG010018		10/2003			NCPDP DD 10/2003
Implementation Guide v8.3			10/2003			
Telecommunication Standard v8.2	05/2003 WG010017R		10/2003			NCPDP DD 10/2003
Implementation Guide v8.2			10/2003			
Telecommunication Standard v8.1	03/2003 WG010016R		08/2003			NCPDP DD 08/2003
Implementation Guide v8.1			08/2003			
Telecommunication Standard v8.0	08/2002 WG010015R		02/2003			NCPDP DD 02/2003
Implementation Guide v8.0			02/2003			
Telecommunication Standard v7.2	05/2002 WG010014R	F			The ballot approval percentage was not met	
Implementation Guide v7.2		F			The ballot approval percentage was not met	
Telecommunication Standard v7.1	11/2001 WG010013R		06/2002			NCPDP DD 06/2002
Implementation Guide v7.1			06/2002			
Telecommunication Standard v7.0	08/2001 WG010012R		01/2002	01/2002		NCPDP DD 01/2002
Implementation Guide v7.0			01/2002	01/2002		
Telecommunication Standard v6.0	08/2001 WG010011R		01/2002			NCPDP DD 01/2002
Implementation Guide v6.0			01/2002			
Telecommunication Standard v5.6	02/2001 WG010010R		08/2001		Incorporated the Prior Authorization and the Compound Transaction Implementation Guides	NCPDP DD 08/2001
Implementation Guide v5.6			08/2001			
Telecommunication Standard v5.5	08/2000 WG010009R		11/2000			NCPDP DD 11/2000
Implementation Guide v5.5			11/2000			
Telecommunication Standard v5.4			09/2000			NCPDP DD 09/2000
Implementation Guide v5.4			09/2000			
Telecommunication Standard v5.3			06/2000			NCPDP DD 06/2000
Implementation Guide v5.3			06/2000			
Telecommunication Standard v5.2			05/2000			NCPDP DD 06/2000
Implementation Guide v5.2			05/2000			
Telecommunication Standard v5.1			09/1999		<b>Named in the <i>Federal Register</i> from the Department of Health and Human Services, the Office of the Secretary regarding the final rule of transaction sets of the Health Insurance Portability and Accountability Act of 1996 (HIPAA).</b>	NCPDP DD 09/1999

Telecommunication	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary/ECL/ASC X12N Version
					Eligibility transaction named in the Medicare Modernization Act 42 CFR Part 423 Medicare Program; E-Prescribing and the Prescription Drug Program; Final Rule and Named in 42 CFR Part 423 Medicare Program; Standards for EPrescribing Under Medicare Part D and Identification of Backward Compatible Version of Adopted Standard for EPrescribing and the Medicare Prescriptions Drug Program (Version 8.1); Final Rule	
Implementation Guide v5.1			09/1999			
Telecommunication Standard v5.0			06/1999			NCPDP DD 08/1999
Implementation Guide v5.0			06/1999			
Telecommunication Standard v4.2			10/1998			NCPDP DD 10/1998 and Data Dictionary Quick Reference 4.2 dated 10/1998
Implementation Guide v3.3 - v4.2			10/1999			
Telecommunication Standard v4.1			08/1997			NCPDP DD 07/1997 and Data Dictionary Quick Reference 4.1 dated 07/1997
Telecommunication Standard v4.0			10/1996			NCPDP DD 10/1996 and Data Dictionary Quick Reference 4.0 dated 10/1996
Telecommunication Standard v3.5			10/1996			NCPDP DD 10/1996 and Data Dictionary Quick Reference 3.5 dated 10/1996
Telecommunication Standard v3.4			06/1996			NCPDP DD 06/1996 and Data Dictionary Quick Reference 3.4 dated 06/1996
Telecommunication Standard v3.3			02/1996			NCPDP DD 02/1996 and Data Dictionary Quick Reference 3.3 dated 02/1996
Telecommunication Standard v3.2			02/1992	09/1997		NCPDP DD 01/1996 and Data Dictionary Quick Reference 3.2 dated 01/1996
Implementation Guide v3.2			10/1999	09/1997		

## Uniform Healthcare Payer Data Standard Implementation Guide

The NCPDP *Uniform Healthcare Payer Data Standard Implementation Guide* is used by Client Groups, Pharmacy Benefit Managers (PBMs), Fiscal Agents, Vendors, and Administrative Oversight Organizations and State entities to share pharmacy claim data that is used to support statistical reporting, evaluation of healthcare, and State or regional reporting requirements. This standard should only be used for data submission to a state agency or to a state-sponsored healthcare payer data collection initiative.

Uniform Healthcare Payer Data Standard	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary /ECL/ASC X12N Version
Uniform Healthcare Payer Date Standard Implementation Guide V1.0	05/2011 WG010049		09/2011			NCPDP DD 10/2011 NCPDP ECL 10/2011 through most current

## Universal Claim Form

The Universal Claim Form provides a standard format for the paper submission of third party drug claims. The Universal Claim Form does adhere to the data elements found in the Telecommunication Standard and Data Dictionary. For information about the use of the form for multi-ingredient compounds, go to [http://www.ncdp.org/standards\\_purchase.asp](http://www.ncdp.org/standards_purchase.asp).

The Workers' Compensation/Property and Casualty Universal Claim Form provides a standard format for the paper submission of Workers' Compensation/Property and Casualty drug claims. This form was designed for payer's to quickly determine claim type, state of jurisdiction and process accordingly. The Workers' Compensation/Property and Casualty UCF supports the Telecommunication Standard Version D.0 and above, but can be used in today's business.

### Manual Claim Forms Reference

This implementation guide was created to support the implementation of the Universal Claim Form and the Workers' Compensation/Property and Casualty Universal Claim Form that align to the Telecommunication Standard Implementation Guide Versions D.0 and greater. It provides the essential features of paper submission of claims and guidance information for completing and processing these forms. This version is no longer distributed and is replaced by Version 1 Release 1.

Manual Claim Forms Reference	Ballot Info	DRAFT	Approved NCPDP	Comment	Data Dictionary /ECL/ASC X12N Version
Manual Claim Forms Reference Guide v1.1	NA		06/2009		NCPDP DD 06/2009 ECL 06/2009 through most current
Manual Claim Forms Reference Guide v1.0	05/2008 WG010033		10/2008		Not applicable

### Universal Claim Form Purchase

The NCPDP Universal Claim Forms may be purchased from our vendor, CommuniForm. The forms can be ordered online at [www.CommuniForm.com/NCPDP](http://www.CommuniForm.com/NCPDP) or (800) 869-6508. CommuniForm supports the:

- "Credit Card" style form (old name DAH 3-97) (new name PUCFCC)
- "Version 5" continuous feed form (old name DAH 2PT) (new name (PUCF2PT)
- "Version 5" laser form (old name UCF L1) (new name PUCF1PT)

- "Version D.0" continuous feed form (PUCF-D02PT)
- "Version D.0" laser form (PUCF-D01PT)

Also Offered:

- Pharmacy Workers' Compensation/Property and Casualty laser form (WUCF-1PT) – Fall 2011
- Pharmacy Workers' Compensation/Property and Casualty continuous feed form (WUCF-2PT) – will be considered if demand/li>
- "Fillable PDF" for Pharmacy Workers' Compensation/Property and Casualty UCF - Distribution license required with CommuniForm

## XML Standard

The XML Standard is an integral piece of the NCPDP XML-based standards. The XML Standard document provides the basis for XML-based transactions used in NCPDP and supports the general transactions that may be used in implementation guides.

### ***Important Versioning for Model-Based Environment***

The standard moves via date (CCYYMM) with a one-digit numeric sequence. This sequence will always be 1 unless two ballots for the same implementation guide are approved for publication at the same time. In this unique instance, there will be a sequence of 1 for the first publication approved on that date, and a sequence of 2 for the second publication approved on that same date.

The implementation guides for the XML Standard move via date (CCYYMM) with the same one-digit numeric sequence, with the same rules for the sequence.

The transport, datatypes, structures, specialized and script schemas move via date (CCYYMM) with the same one-digit numeric sequence, with the same rules for the sequence.

The ecl schema moves via date only (CCYYMM) with no one-digit numeric sequence. (NCPDP Dictionaries and external code lists are published quarterly reflecting all changes that quarter.)

XML Standard and Specialized Implementation Guide	Ballot Info	DRAFT	Approved NCPDP	Approved ANSI	Comment	Data Dictionary/ECL/ASC X12N Version
XML Standard v2011071	02/2011 WG100006		07/2011			See " <a href="#"><u>SCRIPT Standard Implementation Guide</u></a> ". See " <a href="#"><u>Specialized Standard Implementation Guide</u></a> ".
XML Standard v2010121	08/2010 WG100005		12/2010			See " <a href="#"><u>SCRIPT Standard Implementation Guide</u></a> ". See " <a href="#"><u>Specialized Standard Implementation Guide</u></a> ".

## Appendix A. Standards/Guides/Formats No Longer Maintained or Supported

### ***Connectivity Standard Implementation Guide***

This guide provides for consistent implementation of a uniform means of connectivity between trading partners for the purpose of electronic exchange of NCPDP standard transactions. It is based on the Council for Affordable and Quality Healthcare Committee on Operating Rules for Information Exchange (CAQH CORE) Connectivity Rule.

### ***Compound Transaction Implementation Guide***

The Compound Transaction Implementation Guide was intended to provide practical guidelines for software developers throughout the industry and to ensure a consistent implementation of the standard throughout the industry.

For information about implementing Compound Transactions in Telecommunication Standard Version 5 and above (or Batch Standard Version 1 Release 1 and above), please see the Telecommunication Implementation Guide Version 5.1, Version 5.6, and the Version 5 Editorial document.

#### **Version 2 Release 0 - October 1997**

The Compound Transaction Implementation Guide Version 2 was for the implementation of the Telecommunication Standard Version 4 Release 0.

**Component of the Telecommunication Standard Version 5 Release 6 – August 2002. The Compound Transaction Implementation Guide was incorporated into the Telecommunication Standard Version 5.6 and is no longer a separately supported document.**

### ***Diskette Standard Format***

The Diskette Billing Format was intended for processing prescription drug claims via eight-inch diskette. The billing format does not attempt to define the methodology used to create and submit floppy disks for submission to claims processors. The format does address an industry accepted standard format for billing and reimbursing prescription drug claims for pharmacy users. The diskette format incorporates standard data elements that have been defined by NCPDP.

#### **Version 2 Release 0 - September 1993**

**The Diskette Standard Format has not been updated since 1993 and is no longer supported.**

### ***Member Enrollment Standard and Implementation Guide***

The introduction of managed care concepts to Pharmacy Management Organizations (PMOs) required various business entities to actively monitor and support the flow of member eligibility information in an accurate and timely manner. The successful transfer and maintenance of this eligibility data provides the foundation for cost containment by limiting claim payment liability.

Eligibility information originates from a large variety of sources due to the diversity of companies providing prescription benefits in their medical insurance coverage programs. The record formats, and data elements supplied by the eligibility source provide a unique challenge to PMOs in the maintenance of these enrollment files.

This Standard was designed in a segment architecture to allow for variation dictated by the business partners using this information. The format is intended to be easily implemented, and provides flexibility for modifications based on new requirements for changes in technology (i.e., ANSI ASC X12N implementation). NCPDP recommends the use of this Standard for the transfer of enrollment information between business entities and enrollment administrators. The Member Enrollment Standard Format v2.0 supports the Telecommunication Standard Version 5.0.

#### **Version 2 Release 0 - June 2000**

**The Member Enrollment Standard and Implementation Guide was last updated in 2000. With the naming of the X12 834 in HIPAA as the standard for Enrollment and Disenrollment, maintenance of the NCPDP Member Enrollment Standard was discontinued and is no longer supported.**

### ***ORDUR Application Manual***

The purpose of this manual is to facilitate the performance of ORDUR as a component of an ECM system because inappropriate drug therapy can cause patient injury leading to the provision of additional health care services resulting in increased total health care expenditures. In an attempt to solve this problem, the U.S. Congress enacted federal legislation in 1990 that requires pharmacy providers that participate in state Medicaid programs to perform prospective drug utilization review (DUR) and to provide patient counseling before each Medicaid prescription is dispensed. Presumably, prospective DUR can identify and prevent drug therapy problems, using various drug, patient and provider databases that make up the DUR system. The Omnibus Budget Reconciliation Act (OBRA '90) required that outpatient prospective DUR be performed for all Medicaid patients by January 1, 1993. Under OBRA '90 and HCFA's guidelines, prospective DUR can be performed manually by the dispensing pharmacist or physician, as a component of his store's computerized drug delivery and screening software, or through an on-line real-time drug utilization review (ORDUR) program administered via a data modem by a third party claims processor.

#### **Publication Date - October 1995**

NCPDP responded to this legal mandate by developing an ORDUR manual to be used with the Telecommunication Standard Version 3 Release 2.

**Component of the Telecommunication Standard Version C Release 2 – June 2006. The ORDUR Manual was incorporated into the Telecommunication Standard Version C.2 and is no longer a separately supported document.**

### ***Payment Reconciliation Payment Tape Format***

The document is intended to provide guidance for the reconciliation of payments for claims. The NCPDP 3.0 Payment Reconciliation Standard defines the layout for the claims payment tape used to convey payment, adjustment, rejection, or the pending of submitted claims transactions by the processor/payer and the pharmacy services provider. This format supports the Telecommunication Standard Version 5.0.

#### **Version 4 Release 0 - January 2002**

**The Payment Reconciliation Payment Tape Format was last updated in 2002 and is no longer maintained or supported.**

### ***Prior Authorization Implementation Guide***

With the advent of federal and state Health Care Reform initiatives, NCPDP has developed a Prior Authorization Transaction Standard. To date, the prior authorization process has largely been a manual process for the pharmacist, the medical consultant, the processor and the client. The benefits of the standard include: the use in an interactive environment with either an immediate response or delayed response; includes the current claim format with the addition of the prior authorization fields in the optional portion for ease of implementation as well as allowing for the adjudication of the claim; eliminates the majority of paper prior authorizations and provides a standardized format for submittal of prior authorizations

For information about implementing Prior Authorization Transactions in Telecommunication Standard Version 5 and above (or Batch Standard Version 1 Release 1 and above), please see the Telecommunication Implementation Guide Version 5.1, Version 5.6, and the Version 5 Editorial document.

#### **Version 1 Release 0 - June 1996 (Revised April 2000)**

The NCPDP Prior Authorization Transaction Implementation Guide Version 1 is intended to provide a practical guideline for software developers throughout the industry as they develop and implement the Telecommunication Standard Version 3.4.

**Component of the Telecommunication Standard Version 5 Release 6 – August 2002. The Prior Authorization Standard was incorporated into the Telecommunication Standard Version 5.6 and is no longer a separately supported document.**

### ***Professional Pharmacy Services (PPS) Implementation Guide***

The document is intended to support the efficient documentation and transmission of information related to professional services provided by pharmacists.

The adoption and use of this standard in the industry will result in several beneficial effects, including (1) improved quality and continuity of care delivered to patients; (2) enhanced accountability of pharmacists and pharmacy provider organizations to their clients, and (3) the creation of an

electronic documentation and billing infrastructure to support the creation of efficient compensation mechanisms for the delivery of professional services by pharmacists to their patients who are enrolled in third-party pharmacy service benefit plans.

**Version 1 Release 0 approved as a guide to be used with the Telecommunication Standard Version 3 Release 2.**

**Component of the Telecommunication Standard Version 5 and above - November 2003. The PPS Implementation Guide was incorporated into the Telecommunication Standard Version B.0 and above and is no longer a separately supported document.**