

NCPDP SCRIPT Standard Implementation Guide Version 8.0 – Approved July 2005

1. Added charts to help implementers (see example page 4).
 - a. Section “*Specific Segment Discussion*” was modified to provide implementation references to the supported transactions. For each segment, columns have been added for the transactions that use the segment. Values of Mandatory, Conditional, Conditional Mandatory, and Not Used occur according to the standard format. Section “*PVD Segment As The Prescriber, Supervisor*” and “*PVD Segment As The Pharmacy*” were added to differentiate between the usages of the segment. Further differentiation may be made in the future.
 - i. The charts were built into the document, but the columns only reflected the standard format designation shown. This was to give the task group and work group time to incorporate the guidance into chart format.
2. Medication History transactions added.
 - a. Medication History used the charts since the transactions were new.

Explanation about the standard:

SCRIPT is based on UN/EDIFACT syntax. Segments and fields are defined in a standard fashion. This is the “Standard Format” column of the charts. For specific transactions/implementations, there are business rules that must be applied. Hence the columns added to the charts

NCPDP SCRIPT Standard Implementation Guide Version 8.1 – Approved October 2005

1. Version 8.1 provides more clarification on the use of the Fill Status Notification transactions. Clarifications include the use of the term dispensed/not dispensed/partially dispensed instead of the term filled/not filled/partially filled. The transaction did not change, just the wording of the intent, since these transactions were always intended to be at the dispensing action, not the filling action, but the original wording had been retained.
 - a. This recommendation was reported to NCVHS during previous sessions and has been completed.
2. Based on review by a task group, then the work group, section “*Specific Segment Discussion*” was modified to cite, for each transaction applicable to that segment, the specific field usage of mandatory, conditional mandatory, conditional, or not used. Where the specific field usage is different than the standard format, the item is cited in bold italics. This is to provide more guidance for implementation.

Specifics of Item #2 “Specific Segment Discussion” Changes

Clarification was made based on guidance in the document or common industry practice. The information was put into chart form.

Segment	Field ID	Field Name	Standard Format	Clarification
UIB SEGMENT	030-S303-01-0306	Transaction Control Number	CM	M
	060-S002-01-0004	Interchange Sender - Sender identification - level one	CM	M
	060-S002-02-0007	Level one identification code qualifier	C	M
	070-S003-01-0010	Interchange Recipient - Recipient ID - level one	CM	M
	070-S003-02-0007	Level one identification code qualifier	C	M
UIH INTERACTIVE MESSAGE HEADER	010-S306-04-0326	Message function	C	M
PVD SEGMENT AS THE PRESCRIBER,				

SUPERVISOR				
	010-4705	Provider Coded	C	M
	060-S002-02-0007	Level one identification code qualifier	C	M
	020-I001	Reference Number	C	M
	020-I001-01-1154	Reference Number	C	M
	020-I001-02-1153	Reference Qualifier	C	M
	050-I002	Name	C	M
	050-I002-01-3036	Party Name	C	M
	080-I004	Address	C	M for NEWRX
	090-I016	Communication Number	C	M
PVD SEGMENT AS THE PHARMACY				
	020-I001	Reference Number	C	M
	020-I001-01-1154	Reference Number	CM	M
	020-I001-02-1153	Reference Qualifier	CM	M
	070-3036	Party Name	C	M
	080-I004	Address	C	M for Refill Request and RxFill
	090-I016	Communication Number	C	M
PTT PATIENT SEGMENT				
	030-I002-01-3036	Party Name	C	M
	030-I002-02-3702	First Name	C	M
	040-9703	Gender, coded	C	M
DRU DRUG SEGMENT				
	020-I009	Quantity Composite	C	M
	020-I009-01-6063	Quantity Qualifier	CM	M
	020-I009-02-6060	Quantity	CM	M
	020-I009-03-1131	Code List Qualifier	C	M
	030-I014	Directions	C	M
	030-I014-02	Dosage	C	M
	040-I006	Date	C	M
	040-I006-01-2005	Date/Time Period Qualifier	C	M
	040-I006-02-2380	Date/Time/Period	C	M
	040-I006-03-2379	Date/Time/Period Format Qualifier	C	M
	060-I009	Quantity	C	M
	060-I009-01-6063	Quantity Qualifier	CM	M
	060-I009-02-6060	Quantity	C	M

DRU Drug Segment – (Excerpt From SCRIPT 8.0)

Note:

M = Mandatory

C = Conditional

CM = Conditional Mandatory (the composite is Conditional, but if the composite is used, the field within is Mandatory)

N = Not Used

Difference in the individual transactions from Standard Format are noted in *bold italics*

Field Number	Field Name	Remarks	STANDARD FORMAT	NEWRX	REFREQ	REFRES	RXFILL	VERIFY	RXCHG	CHGRES	CANRX	RXHRES
020-1009	Quantity Composite	This composite is for the count of tablets or number of grams.	C	C	C	C	C	C	C	C	C	C
020-1009-01-6063	Quantity Qualifier	Unit of Measure X-12 DE 355. Values: See External Code List	CM	C	C	C	C	C	C	C	C	C
020-1009-02-6060	Quantity	If Quantity is not submitted, the entire 020-1009 composite is not submitted. Changed to an..35 in Version 4.0. See sections " <i>Representation</i> " and " <i>Truncation</i> " for syntax and decimal point usage.	CM	CM	CM	CM	CM	CM	CM	CM	CM	CM
020-1009-03-1131	Code List Qualifier	X-12 DE 673. Values: See External Code List	C	C	C	C	C	C	C	C	C	C
030-1014	Directions		C	C	C	C	C	C	C	C	C	C
030-1014-01-7879	Dosage Identification	SIG Code. For future use. Has not been codified yet.	C	C	C	C	C	C	C	C	C	C

Field Number	Field Name	Remarks	STANDARD FORMAT	NEWRX	REFREQ	REFRES	RXFILL	VERIFY	RXCHG	CHGRES	CANRX	RXHRES
Ø3Ø-IØ14-Ø2	Dosage	SIG instructions. Dosage free text.	C	C	C	C	C	C	C	C	C	C
Ø3Ø-IØ14-Ø3	Dosage	SIG instructions. Dosage free text.	C	C	C	C	C	C	C	C	C	C

DRU Drug Segment – Excerpt From SCRIPT 8.1

Note:

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Difference in the individual transactions from Standard Format are noted in *bold italics*

Field Number	Field Name	Remarks	STANDARD FORMAT	NEWRX	REFREQ	REFRES	RXFILL	VERIFY	RXCHG	CHGRES	CANRX	RXHRES
Ø2Ø-IØØ9	Quantity Composite	This composite is for the count of tablets or number of grams.	C	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	C	<i>M</i>	<i>M</i>	<i>M</i>	C
Ø2Ø-IØØ9-Ø1-6Ø63	Quantity Qualifier	Unit of Measure X-12 DE 355. Values: See External Code List	CM	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	C	<i>M</i>	<i>M</i>	<i>M</i>	C

Field Number	Field Name	Remarks	STANDARD FORMAT	NEWRX	REFREQ	REFRES	RXFILL	VERIFY	RXCHG	CHGRES	CANRX	RXHRES
Ø2Ø-ØØØ9-Ø2-6Ø6Ø	Quantity	If Quantity is not submitted, the entire Ø2Ø-ØØØ9 composite is not submitted. Changed to an..35 in Version 4.Ø. See sections " <i>Representation</i> " and " <i>Truncation</i> " for syntax and decimal point usage.	CM	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	CM	<i>M</i>	<i>M</i>	<i>M</i>	CM
Ø3Ø-ØØØ9-Ø3-1131	Code List Qualifier	X-12 DE 673. Values: See External Code List	C	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	C	<i>M</i>	<i>M</i>	<i>M</i>	C
Ø3Ø-ØØ14	Directions		C	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	C	<i>M</i>	<i>M</i>	<i>M</i>	C
Ø3Ø-ØØ14-Ø1-7879	Dosage Identification	SIG Code. For future use. Has not been codified yet.	C	C	C	C	C	C	C	C	C	C
Ø3Ø-ØØ14-Ø2	Dosage	SIG instructions. Dosage free text.	C	<i>M</i>	<i>M</i>	<i>M</i>	<i>M</i>	C	<i>M</i>	<i>M</i>	<i>M</i>	C
Ø3Ø-ØØ14-Ø3	Dosage	SIG instructions. Dosage free text.	C	C	C	C	C	C	C	C	C	C

Comparison/Benefits Of SCRIPT Version 8.1 To Previous Versions

Feature	SCRIPT V5.0	SCRIPT V8.0	SCRIPT V8.1	Comment
Charts of Segment/Field Usage	N	Y added	Y enhanced	<ul style="list-style-type: none"> • The Segment & Field Usage enhancement is vital to provide consistent and accurate utilization of common data elements across the ever-growing SCRIPT Standard. The final enhancements to this guidance, available only in SCRIPT 8.1, provides in a “can’t miss” chart form, the correct usage of each field in normal implementation. To implement at versions earlier than 8.1 without this guidance would increase the likelihood of incompatibilities and require each user to troubleshoot issues that have already been resolved and documented in this section. • SCRIPT 8.1 provides the most guidance to date to assist implementers with field and segment usage per transaction type. • Implementer “codes once” and receives the benefit of these rules.
Guidance and clarification on Fill Status Notification transactions	N	N	Y	<ul style="list-style-type: none"> • The guidance and clarification provided only in v8.1 is specifically to ensure users of the Fill Status Notification transactions in upcoming Pilots do so in an accurate and consistent manner. Without this guidance, each Pilot (and future production users) may implement these new transactions in incompatible ways and make the data collected from the Pilots incompatible and of far less value. • Implementer “codes once”.
Medication History Transactions	N	Y	Y	<ul style="list-style-type: none"> • 8.1 includes the Medication History transactions which are vital to upcoming Pilots. These transactions were first introduced in v8.0, and by implementing 8.1, each user can take advantage of the Medication History transactions while gaining the other important benefits of 8.1. • Implementer “codes once”.
Other Information				<ul style="list-style-type: none"> • The Industry (Pharmacy Chains, Pharmacy Software Vendors, and Pharmacy Network Providers) confirmed at the November NCPDP meeting that

			<p>they are unanimously planning, coding, and implementing 8.1. Their decision was based on consensus that 8.1 provided the needed enhancements and Pilot guidance for 2006 and beyond. No industry representative stated a plan to implement 5.0 as there was no business justification, major enhancements, or Pilot guidance in that version. For electronic prescribing to continue to advance, it is critical that the industry be allowed to take advantage of enhancements such as 8.1 and not artificially held back to an outdated level such as 5.0. Since 8.1 has all the features of 5.0 and more, by implementing at 8.1 the Industry will be meeting and exceeding any requirements. To require the Industry to code to 5.0 then again to 8.1 would be an unsupportable financial burden that would delay the expanded use of electronic prescribing.</p> <ul style="list-style-type: none"> • Since the industry is moving from 4.2 to a new version, it is recommended that all move to the one they have analyzed as the level with the needed business justification, technical improvements, and Pilot guidance. 8.1 includes all the benefits and capabilities of 5.0 and more. • If an implementer is newly coding eprescribing, 8.1 is a more efficient version to implement due to its improved guidance, features, and incorporation of all earlier versions (like 5.0). By using the guidance to eliminate potential mistakes, the user can more efficiently and accurately implement SCRIPT. • If an implementer is already using SCRIPT versions, the move to 8.1 makes the most sense because it offers the best guidance, technical features, and Pilot requirements. Coding to 8.0 does not provide the best level of guidance as important additions were made in 8.1. • There are no known Industry organizations currently implementing 5.0 functionality only. There is Industry consensus that no organization should adopt the named standard
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				<p>version (5.0) as a starting point because the standards and Industry have rapidly progressed, and, they would not reap the benefits of the 8.1 guidance and will experience confusion/questions that could be answered in 8.1.</p> <ul style="list-style-type: none">• 8.1 implementations include all the benefits of 5.0 plus the important additional features and benefits listed.
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