

**810-INVOICE  
VERSION 4030VICS  
DOCUMENT REVISIONS**

**Revised 07/30/2001-**

- Removed Sterling Commerce Sender\Receiver ID from ISA and GS Segments

**Revised 08/20/2001-**

- Changed the CAD segment to allow for the 'BM' (Freight BOL#) or the 'UCB' (UCC BOL#)

**Revised 10/25/2001-**

- Corrected typo in MANDATORY SEGMENTS- Changed N102 to N103

**Revised 11/15/2001-**

- Updated IEA segment to reflect the following changes to the ANSI #:  
IEA01 was 405 now I16  
IEA02 was 709 now I12

**Revised 03/17/2003-**

- Added statement that the following CAD segments are mandatory:  
CAD04 - Carrier SCAC  
CAD07 - 'BM', 'UCB', or '08'  
CAD08 - 17 Digit UCC BOL or FedEx / UPS Tracking number
- Removed CAD05 - Carrier Name since CAD04 is required

**Revised 04/30/2003-**

- Added 'LTL' to CAD segment requirements

**Revised 01/01/2005-**

- Added GXS QL/ID information to ISA & GS segments

**Revised 04/15/2005-**

- Added Inovis QL/ID information to ISA & GS segments
- Removed AGNS QL/ID information from the ISA & GS segments

**Revised 11/01/2006-**

- Changed IT1 segment to require Buyers 7 digit SKU if UPC is not used:  
IT106 - 'IN'  
IT107 - SKU# (7 digit SKU number as transmitted in PO)

**Revised 02/28/2011**

- Added InterTrade(6112392050) as valid Network to ISA and GS segments

**Revised 05/15/2012**

- Added REF segment at the Header level for Load ID:  
REF01 - 'LO'  
REF02 - 10 Character Load ID as received on TMS Routing Instructions

# ***Dillard's Inc.***

## **X12 Format Documentation**

**004030VICS**

**810 – Invoice**  
**(Effective 06/01/12)**

### **Please Note:**

*Dillard's Accounts Payable Department requests that you transmit one invoice per PO, per shipment. You do not have to create an invoice for each store listed on "By Store" Purchase Orders.*

### **Dillard's EDI Network Policy**

***Please Note: Dillard's uses the following Networks Only!***

#### **GXS**

Phone: (800) 334-2255 Option 3, or email [Sales@GXS.com](mailto:Sales@GXS.com)

#### **InterTrade**

Phone: (800) 873-7803 Option 3, or email [CustomerService@InterTrade.com](mailto:CustomerService@InterTrade.com)

***We do not support or authorize the use of any interconnect facility with any other 3rd Party Network.***

## **Mandatory Segments for 810 Invoice 4030VICS**

### **BIG Segment:**

BIG01 Data Element # 373 - Invoice Date  
BIG02 Data Element # 76 - Invoice Number  
BIG04 Data Element # 324 - 10 Digit Purchase Order Number

### **REF Segment:**

REF01 Data Element # 128 - 'LO' Qualifier  
REF02 Data Element # 127 - Load ID (DIL#####)  
(Only required if shipment is routed via TMS)

### **N1 Segment:**

N101 Data Element # 98 - 'BY' Qualifier  
N103 Data Element # 66 - '92'  
N104 Data Element # 67 - 4 digit (numeric) DC ship-to location

### **ITD Segment:**

ITD01 Data Element # 336 - If = '08' (Basic Discount Offered)  
ITD02 Data Element # 333 - '3'  
ITD03 Data Element # 338 - Terms discount percent  
ITD05 Data Element # 351 - Terms discount # of days due  
ITD07 Data Element # 386 - Net # of days due

**OR**

ITD01 Data Element # 336 - If = '02' or '12' (EOM terms)  
ITD02 Data Element # 333 - '3'  
ITD03 Data Element # 338 - Terms discount percent  
ITD05 Data Element # 351 - ='10' # of days due after EOM

**OR**

ITD01 Data Element # 336 - If = '05' (no discount terms)  
ITD02 Data Element # 333 - '3'  
ITD07 Data Element # 386 - Net # of days due

### **DTM Segment:**

DTM01 Data Element # 374 - '011'  
DTM02 Data Element # 373 - Date shipped

### **IT1 Segment:**

(Invoices transmitted with a UPC)

IT102 Data Element # 358 - Quantity Invoiced  
IT103 Data Element # 355 - 'EA' or 'CA'  
IT104 Data Element # 212 - Unit Price  
IT105 Data Element # 639 - 'WE'  
IT106 Data Element # 235 - 'UP' or 'EN'  
IT107 Data Element # 234 - 12 digit UPC # or 13 digit EAN #

**IT1 Segment:**

(Invoices transmitted without a UPC)

IT102 Data Element # 358 - Quantity Invoiced  
IT103 Data Element # 355 - 'EA' or 'CA'  
IT104 Data Element # 212 - Unit Price  
IT105 Data Element # 639 - 'WE'  
IT106 Data Element # 235 - 'IN'  
IT107 Data Element # 234 - SKU # (Buyers 7 digit SKU as sent in PO)

**PID Segment:**

PID01 Data Element # 349 - 'F'  
PID02 Data Element # 750 - '08'  
PID05 Data Element # 752 - Product description

**TDS Segment:**

TDS01 Data Element # 610 - Total invoice amount

**CAD Segment:**

CAD04 Data Element # 140 - 4 digit SCAC code\*

For TL, LTL, and Vendor Carriers

CAD07 Data Element # 128 - UCB \*\*  
CAD08 Data Element # 387 - 17 Digit UCC BOL#

For FedEx Ground or UPS

CAD07 Data Element # 128 - 08  
CAD08 Data Element # 387 - Tracking Number

\* 'SCAC' codes are available from National Motor Freight, (703)838-1810.

\*\*We require that you use the UCC BOL# (Dillard's uses the BOL# to match the invoice to the ASN). For more information on the UCC BOL# please contact the Uniform Code Council at (800)543-8137 or on the internet at: [www.uc-council.org](http://www.uc-council.org).

**ISS Segment:**

ISS01 Data Element # 382 - Total cartons shipped  
ISS02 Data Element # 355 - 'PK' or 'CA'

**CTT Segment:**

CTT01 Data Element # 354 - Count of IT1 segments in the transaction set

# Interchange Control Header

## ISA Segment Data Elements

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'ISA'
		Data Element Separator (DES)	1	Hex '2F'
ISA01	744	Authorization Info Qualifier	2	'00'
		DES	1	Hex '2F'
ISA02	745	Authorization Information	10	Blanks
		DES	1	Hex '2F'
ISA03	746	Security Info Qualifier	2	'00'
		DES	1	Hex '2F'
ISA04	747	Security Information	10	Blanks
		DES	1	Hex '2F'
ISA05	704	Interchange Sender ID Qual	2	Your ID Qualifier
		DES	1	Hex '2F'
ISA06	705	Interchange Sender ID	15	Your ID
		DES	1	Hex '2F'
ISA07	704	Interchange Receiver QL (Dillard's)	2	'08' GXS '08' Inovis '08' InterTrade
		DES	1	Hex '2F'
ISA08	706	Interchange Receiver ID (Dillard's)	15	6112390050 GXS 6112391050 Inovis 6112392050 InterTrade
		DES	1	Hex '2F'
ISA09	373	Create/Submit Date	6	'YYMMDD'
		DES	1	Hex '2F'

**(Cont.) ISA Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
ISA10	337	Create/Submit Time	4	'HHMM'
		DES	1	Hex '2F'
ISA11	726	Interchange Standards ID	1	'U'
		DES	1	Hex '2F'
ISA12	703	Interchange Version ID	5	'00403'
		DES	1	Hex '2F'
ISA13	709	Interchange Control Number	9	Sequentially assigned to each transmission
		DES	1	Hex '2F'
ISA14	749	Acknowledgement Requested	1	'0'
		DES	1	Hex '2F'
ISA15	748	Test Indicator	1	'T' Test 'P' Prod
		DES	1	Hex '2F'
ISA16	701	Sub Element Separator	1	'>'
		Segment Terminator	1	Hex '15'

**Functional Group Header**  
**GS Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	2	'GS'
		Data Element Separator (DES)	1	Hex '2F'
GS01	479	Functional ID	2	'IN'
		DES	1	Hex '2F'
GS02	142	Application Sender ID	2 to 12	Your Sender ID
		DES	1	Hex '2F'
GS03	124	Application Receiver ID (Dillard's)	10	6112390050 GXS 6112391050 Inovis 6112392050 InterTrade
		DES	1	Hex '2F'
GS04	29	Data Interchange Date	8	'CCYYMMDD'
		DES	1	Hex '2F'
GS05	30	Data Interchange Time	4	'HHMM'
		DES	1	Hex '2F'
GS06	28	Data Interchange Control Number	1 to 9	Sequentially assigned to each functional group*
		DES	1	Hex '2F'
GS07	455	Responsible Agency Code	1 to 2	'X'
		DES	1	Hex '2F'
GS08	480	Version ID	1 to 12	'004030VICS'
		Segment Terminator	1	Hex '15'

\* The number in the GS06 is the file number that we acknowledge receiving in the AK102 segment of the 997 we transmit back to you (once you are in production). The 997 only acknowledges the fact that we received the file. You must refer to all segments of the 997 to see if the invoices were accepted or rejected. No other notice is given for rejected invoices. If the invoices are rejected you must make the necessary corrections to the file and retransmit the invoices. It is "Imperative" that you are able to track your invoices with the GS06 as the invoice numbers are not transmitted to you in the 997.

**Transaction Set Header**  
**ST Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	2	'ST'
		Data Element Separator (DES)	1	Hex '2F'
ST01	143	Transaction Set ID	3	'810'
		DES	1	Hex '2F'
ST02	329	Transaction Set Control Num	4 to 9	Sequentially assigned within functional groups
		Segment Terminator	1	Hex '15'



**Beginning Segment  
BIG Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'BIG'
		Data Element Separator (DES)	1	Hex '2F'
BIG01	373	Invoice Date	8	'CCYYMMDD'
		DES	1	Hex '2F'
BIG02	76	Invoice Number	1 to 22	Invoice Number
		DES	1	Hex '2F'
BIG03	373	Purchase Order Date	8	'CCYYMMDD'
		DES	1	Hex '2F'
BIG04	324	Purchase Order Number	10	PO Number*
		Segment Terminator	1	Hex '15'

\*The BIG04 should contain the 10 digit Dillard's PO# just as it is transmitted on the 850 Purchase Order Document.

**Reference Numbers**  
**REF Segment Data Elements**  
**(Optional Segment)**

REL #	ANSI #	ANSI Name	LEN	VALUE	
		Segment ID	3	'REF'	
		Data Element Separator (DES)	1	Hex '2F'	
REF01	128	Reference Number Qualifier	2	'VN'	*
				'LO'	**
		DES	1	Hex '2F'	
REF02	127	Reference Number	1 to 30	VN = Vendor Order #	*
			10	LO = Load ID	**
		Segment Terminator	1	Hex '15'	

\* The REF01 & REF02 are "Paired". Invoices received with only one of the pair will be rejected.

\*\* If you are invoicing for a shipment routed via TMS the REF Segment is required with the LO qualifier in the REF01 data element & the 10 character Load ID in the REF02. The Load ID is sent in the Routing Instructions email & is 10 characters long beginning with DIL & containing 7 digits.

**Name**  
**N1 Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'N1'
		Data Element Separator (DES)	1	Hex '2F'
N101	98	Entity Identifier Code	2	'BY' Buying Party
		DES	1	Hex '2F'
N102	93	Not Used		
		DES	1	Hex '2F'
N103	66	Id Code Qualifier	1 to 2	'92' Assigned by buyer
		DES	1	Hex '2F'
N104	67	Identification Code	2 to 17	Our store or DC number*
				being invoiced (4 digits)
		Segment Terminator	1	Hex '15'

\* The N104 Field is "Mandatory". Invoices received without a valid 4 digit (numeric)Store or DC number in the N104 field will be rejected.

**Example:** If you are invoicing DC #24 you would transmit '0024' in the N104.

**Terms of Sale/Deferred Terms of Sale**  
**ITD Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'ITD'
		Data Element Separator (DES)	1	Hex '2F'
ITD01	336	Terms Type Code	2	'08' Basic Discount *
				'02' End of month
				'05' No discount
				'12' 10 EOM
		DES	1	Hex '2F'
ITD02	333	Terms Basis Date Code	1 to 2	'3' Invoice date
		DES	1	Hex '2F'
ITD03	338	Terms Discount Percent	1 to 6	Discount % available
		DES	1	Hex '2F'
ITD04		Not Used		
		DES	1	Hex '2F'
ITD05	351	Terms Discount Days Due	1 to 3	Discount days due
		DES	1	Hex '2F'
ITD06		Not Used		
		DES	1	Hex '2F'
ITD07	386	Terms Net Days	1 to 3	Total days due
		Segment Terminator	1	Hex '15'

\* Please refer to the Mandatory segments (page 2) for the information that is needed based on the terms transmitted in the ITD01.

**Date/Time Reference**  
**DTM Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'DTM'
		Data Element Separator (DES)	1	Hex '2F'
DTM01	374	Date/Time Qualifier	3	'011' Date Shipped
		DES	1	Hex '2F'
DTM02	373	Date	8	'CCYYMMDD'
		Segment Terminator	1	Hex '15'

**Baseline Item Data**  
**IT1 Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'IT1'
		Data Element Separator (DES)	1	Hex '2F'
IT101	350	Assigned Identification	1 to 6	Sequentially assigned # beginning with 1
		DES	1	Hex '2F'
IT102	358	Quantity Invoiced	1 to 10	Number of units invoiced
		DES	1	Hex '2F'
IT103	355	Unit of Measurement Code	2	'EA' Each 'CA' Prepack
		DES	1	Hex '2F'
IT104	212	Unit Price	1 to 14	Price per unit*
		DES	1	Hex '2F'
IT105	639	Basis of Unit Price	2	'WE' Wholesale \$ each
		DES	1	Hex '2F'
IT106	235	Product/Service Id Qualifier	2	'UP' UPC 'EN' EAN 'IN' SKU 'VA' Style**
		DES	1	Hex '2F'
IT107	234	Product/Service Id	12 13 7 1 to 12	UPC Code (12 digits) EAN Code (13 digits) SKU (if no UPC/EAN) Style (if no UPC/SKU)
		Segment Terminator	1	Hex '15'

\* The price in the IT104 is sent with a decimal point only when needed.

**Example:** \$15.95 would be sent as "15.95"  
\$29.00 would be sent as "29"

**\*\* Note:** Only transmit Style on an Invoice if UPC/EAN or SKU is not available... matching by Style is a Manual process & will cause delays in paying the Invoice.

**Product Item Description**  
**PID Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'PID'
		Data Element Separator (DES)	1	Hex '2F'
PID01	349	Item Description Type	1	'F' Freeform
		DES	1	Hex '2F'
PID02	750	Product Characteristic Code	2 to 3	'08' Product
		DES	1	Hex '2F'
PID03	348	Not Used		
		DES	1	Hex '2F'
PID04	751	Not Used		
		DES	1	Hex '2F'
PID05	352	Description	1 to 20	Product Description *
		Segment Terminator	1	Hex '15'

\*The PID05 is "Mandatory". Invoices received without the PID05 will be rejected.

**Total Monetary Value Summary**  
**TDS Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'TDS'
		Data Element Separator (DES)	1	Hex '2F'
TDS01	610	Total Invoice Amount	1 to 10	Total Invoice Amount*
		Segment Terminator	1	Hex '15'

\*The decimal is implied. Invoices received with a decimal will be rejected.

**Example:**        \$15.00 should be sent as "1500" not "15.00"



# Carrier Detail

## CAD Segment Data Elements

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'CAD'
		Data Element Separator (DES)	1	Hex '2F'
CAD01	91	Not Used		
		DES	1	Hex '2F'
CAD02	206	Not Used		
		DES	1	Hex '2F'
CAD03	207	Not Used		
		DES	1	Hex '2F'
CAD04	140	Standard Carrier Alpha Code		4 character carrier code* (SCAC Code)
		DES	1	Hex '2F'
CAD05	387	Not Used		
		DES	1	Hex '2F'
CAD06	368	Not Used		
		DES	1	Hex '2F'
CAD07	128	Reference Number Qualifier	2 or 3	'UCB' UCC BOL # ** '08' Tracking #
		DES	1	Hex '2F'
CAD08	127	Reference Number	1 to 30	17 Digit UCC BOL # ** <b>FedEx or UPS Tracking#</b>
		Segment Terminator	1	Hex '15'

\* The CAD04 is "Mandatory". Invoices received without the CAD04 will be rejected. The 'SCAC' codes are available from the National Motor Freight, (703) 838-1810.

\*\*The CAD07 & CAD08 are "Paired". Invoices received with only one of the pair will be rejected. The UCC BOL# is seventeen digits consisting of your UCC company prefix, a serial number assigned by the consignor, and a check digit. For more information contact the Uniform Code Council at: [www.uc-council.org](http://www.uc-council.org)

**Service, Promotion, Allowance/Charge**  
**SAC Segment Data Elements**  
**(Optional Segment)**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'SAC'
		Data Element Separator (DES)	1	Hex '2F'
SAC01	248	Allowance or Charge Indicator	1	'A' 'C'
		DES	1	Hex '2F'
SAC02	1300	Service Charge/Allowance Code	4	'H750' Sales Tax Chg 'B940' Cutting Charge 'G970' Small Order Chg 'F460' Postage Chg 'F180' Pallet Charge 'H060' Hanger Charge 'H070' Special Finish 'B320' Competitive Allw 'C000' Defective Allw
		DES	1	Hex '2F'
SAC03		Not Used		
		DES	1	Hex '2F'
SAC04		Not Used		
		DES	1	Hex '2F'
SAC05	610	Amount	1 to 15	Amount
		DES	1	Hex '2F'
SAC06		Not Used		
		DES	1	Hex '2F'
SAC07		Not Used		
		DES	1	Hex '2F'
SAC08		Not Used		
		DES	1	Hex '2F'
SAC09		Not Used		

**(Cont.) SAC Segment Data Elements**

			DES		1		Hex '2F'
SAC10			Not Used				
			DES		1		Hex '2F'
SAC11			Not Used				
			DES		1		Hex '2F'
SAC12		331	Allowance/Charge Handling Cd		2		'02' Off Invoice '06' Paid by Customer
			DES		1		Hex '2F'
SAC13			Not Used				
			DES		1		Hex '2F'
SAC14			Not Used				
			DES		1		Hex '2F'
SAC15		352	Description		2		2 Character state code (if SAC02 = H750)
			Segment Terminator		1		Hex '15'

**Invoice Shipment Summary**  
**ISS Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'ISS'
		Data Element Separator (DES)	1	Hex '2F'
ISS01	382	Number of Units Shipped	1 to 10	Total Cartons Shipped *
		DES	1	Hex '2F'
ISS02	355	Unit of Measure Code	2	'PK' or *
				'CA'
		DES	1	Hex '2F'
ISS03	81	Weight	1 to 8	Total Shipment Weight **
		DES	1	Hex '2F'
ISS04	355	Unit of Measure Code	2	'LB' Actual pounds **
		Segment Terminator	1	Hex '15'

\* The ISS01 & ISS02 are "Paired". Invoices received with only one of the pair will be rejected.

\*\* The ISS03 & ISS04 are "Optional" but they are "Paired". Invoices received with only one of the pair will be rejected.

**Transaction Totals**  
**CTT Segment Data Elements**

REL	ANSI	ANSI	LEN	VALUE
#	#	Name		
		Segment ID	3	'CTT'
		Data Element Separator (DES)	1	Hex '2F'
CTT01	354	Number of Line Items	1 to 6	Count of IT1 segments in the transaction set
		Segment Terminator	1	Hex '15'

**Transaction Set Trailer**  
**SE Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	2	'SE'
		Data Element Separator (DES)	1	Hex '2F'
SE01	96	Number of Included Segments	1 to 6	Count of all segments including ST and SE
		DES	1	Hex '2F'
SE02	329	Transaction Set Control Num	4 to 9	Must be same number as in the 'ST' segment
		Segment Terminator	1	Hex '15'

**Group Control Trailer**  
**GE Segment Data Elements**

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	2	'GE'
		Data Element Separator (DES)	1	Hex '2F'
GE01	97	Number of Included Transaction Sets	1 to 6	Count of 'ST' segments
		DES	1	Hex '2F'
GE02	28	Data Interchange Control Num	1 to 9	Must be same number as in the 'GS' segment
		Segment Terminator	1	Hex '15'

# Interchange Control Trailer

## IEA Segment Data Elements

REL #	ANSI #	ANSI Name	LEN	VALUE
		Segment ID	3	'IEA'
		Data Element Separator (DES)	1	Hex '2F'
IEA01	I16	Number of Included Groups	1 to 5	Count of 'GS' segments
		DES	1	Hex '2F'
IEA02	I12	Interchange Control Number	9	Must be same number as in the 'ISA' segment
		Segment Terminator	1	Hex '15'