

GKN'S 856 X12 ADVANCE SHIPMENT NOTIFICATION

Jan.1st 2005: **Summary: New ERP system, changes to ship-to codes, purchase orders, and EDI TP Codes, GKNAI replaced by GKNDNA, etc.** On January 1st, 2005 GKN will be migrating to a new ERP/EDI system. We are not changing our technical EDI specifications during this time. However, there are changes to purchase orders, ship-to codes, supplier codes and EDI trading partner codes, which may affect your procedures and your EDI system. These changes should be evaluated by your EDI Coordinator and/or EDI Software Vendor. See ASN Examples 1 & 2.

January 2006 **Summary: Supplier's who ship to non-GKN locations.**

A supplier can be requested to ship to a non-GKN locations. The ship-to code will be a non-GKN location, but the material issuer needs to be a GKN ship-to location. In other words, reference the Ship-to Code and Material Issuer Code from the 830 Material Release. See Release Example 3.

October 2008 **Summary: Send ASNs to GKNMEX or GKNBGR**

Use the ship-to codes for GKNMEX and GKNBGR as well as the appropriate Material Issuer. See ASN Example 3 and 4.

May 2011 Summary: 1. Added notes regarding non-GKN ship-to locations to the N1 segments. Added ASN Example 5 for non-GKN ship-to locations.
2. Allow 2 different N1 formats. Older specs showed ship-to, supplier code, material issuer values to be in N103. This was in error. GKN now will allow these values in both N103 and N105. However, GKN suggests that you use N104 to put these values as is defined by actual X12 specifications.
3. Remove references of 997s as they are not SENT in GKN's new EDI translator Spring 2011.

GKN's Use of the 856 Advance Shipment Notification:

GKN will use the 856 X12 Advance Shipment Notification to track in-transit shipments and to efficiently receive product at GKN. The ASN will mirror the corresponding packing list's GKN part numbers, purchase order numbers, quantities, etc. In order to receive against your ASN your packing list must reference your GKN Assigned Supplier Code.

Payments will reference the ASN ID/packing list number received. Therefore, your invoice number should match these documents as well.

GKN prefers that you include multiple parts on a packing list. Sending 1 part, 1 ASN and 1 invoice is very time consuming for all of us to process. If your volumes are too high this requirement for multiple parts on a packing list/ASN and invoice will be ENFORCED.

ASNs should be transmitted within 1 hour after the truck has left the supplier's dock or prior to the truck arriving at a GKN location.

Approximately 1 hour after transmitting the ASN you should receive an automated email indicating whether or not the ASN was processed. If this ASN was not receive send an email to edisupport@gkndriveline.com asking the status of your ASN as it does not appear on SWEB, our Supplier Website.

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After 1/1/2005 you will be required to acknowledge ASNs on our secure web site. If you do not see ALL your transmitted ASNs on our web site (regardless if you have received a 997) you should send an e-mail to edisupport@gkndriveline.com and your GKN Purchase Parts Planner IMMEDIATELY. In this e-mail indicate your company name, supplier code, the ASN ID and date/time the ASN was transmitted. Additionally, fax a copy of the corresponding packing list to your purchased parts planner. Your purchased parts planner contact information is on your supplier web release report.

(As of 1/1/2005) ASN Errors and Warnings:

Any ASN error must be corrected and the entire ASN must be retransmitted.

Even if only one ASN line item (part) has an error, GKN DNA will not be able to process the ASN at all. Therefore the ASN must be corrected and retransmitted. Because the ASN was not fully processed into our system you can send another original ASN purpose code (01). However, you can send a cancellation ASN purpose code (01) if needed. Because GKN DNA was not able to process the first original ASN, you will receive a warning message that the cancellation ASN could not be processed. This warning message can be ignored.

Since ASN IDs must match the packing list that is in transit to us than the retransmitted ASN ID must match the first ASN ID you sent to us.

Some errors requiring correction and retransmission:

Invalid ship-to code, Invalid supplier code, Invalid PO/Contract Number, Shipped UOM does not match ordered UOM, etc, See GKN DNA ASN/DESADV Requirements.

ASN warning messages do not require a retransmission but should be corrected for the next shipment/ASN.

Warning messages will negatively affect your GKN Delivery Performance rating.

Some warning messages:

ASN ship cum does not agree with GKN DNA cum receipts plus what is in transit.

ASN ship shipped revision does not agree with GKN ordered engineering revision.

Sending Cancellation ASNs, purpose code=01.

If you discover that a shipment has not been made but an ASN was transmitted. IMMEDIATELY send a cancellation ASN.

If you discover that an ASN does not contain the same amount of parts/containers that you had originally sent and the ASN was successfully processed by GKN you must send a cancelled ASN IMMEDIATELY followed by a corrected original ASN (with the same ASN ID).

If you receive a warning message that "the cancellation ASN did not find an original ASN to delete" you can proceed by sending the corrected ASN with the ASN purpose code 01.

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ASN Testing:

You should first receive an EDI 830 Weekly Material Release before sending a test ASN.

When sending a test or production ASN the ISA15 should always state a P for production.

If you are setting up EDI after you have been shipping to GKN than your test ASN should be a mirror a previous or current shipment to GKN. The ASN ID should be the same as packing list number.

Transmit this ASN via your VAN and send an email with the copy of the corresponding packing to edisupport@gkndriveline.com for review. The packing list should show the GKN supplier code, GKN part numbers, GKN Purchase Order Number(s), etc.

If you have not yet been shipping to GKN and want to send a test ASN with the ASN ID than send this test via email to edisupport@gkndriveline.com along with a test packing list which shows GKN supplier code, GKN part numbers, GKN Purchase Order Numbers(s), etc.

Other Documents to Reference:

GKN has adopted AIAG's recommendations for the use of 856 Advance Shipment Notification for version ASC X12 003060. Therefore, for exact syntax and looping of this transaction you will need to reference *AIAG's Supply Chain Recommended Practices for EDI* and *AIAG's Implementation Guidelines For Electronic Data Interchange Version 003. Release 060 . 856*.

Deviations from the AIAG Supply Chain MAP Recommendations:

1. AIAG allows for a 30 character ASN and Packing List Number. However, at this time GKN can only process the last 10 characters. Therefore, GKN payments will reference only the last 10 characters of these numbers.
2. GKN requires GKN defined Supplier/Vendor Codes and GKN defined ship-to codes on ASNs instead of DUNS which is recommended by AIAG. (For GKN defined codes, see GKN Location Sections, your Purchase order or your 830 Weekly Material Release.)
3. When SCAC code is unknown GKN will allow "ZZZZ".
4. When an expedite shipment occurs GKN wants you to use the appropriate transportation method which indicates who is responsible for paying for this expedited shipment.
5. If possible, GKN would prefer an additional Date/Time segment indicated estimated date of arrival.

Re-iteration of AIAG Recommendations:

1. Packing list and ASN Number (or SID) must be exactly the same. GKN will pay based on your packing list number, hence your internal invoice number should be equal to your packing list/ASN number. If you use multiple packing lists per shipment you will need to send multiple ASNs corresponding to each packing list. Whether you use a single or master bill of lading is optional to GKN. However, if you do use a different bill of lading number than your packing list number than you must reference this ID on your ASN. GKN needs this information to reconcile freight bills and for various US customs reporting.
2. Suppliers will automate ASN creation to eliminate data entry errors by referencing the corresponding 830 Weekly Material Release and/or scanning bar code labels to create or verify the ASN.
3. Serial Numbers should be put on an ASN only if previously scanned. If this capability is not yet available at the supplier location, then serial numbers are not required. Hence, do not type serial numbers.
4. Suppliers will send a new LIN segment for each iteration of the same part where there are different engineering revisions or purchase order numbers. (Note, GKN will want these requirements packaged in different containers that clearly show the appropriate engineering revision and PO number per container.)

GKN'S 856 X12 ADVANCE SHIPMENT NOTIFICATION

ELEMENT NUMBER	DATA ELEM	ELEMENT NAME/ GKN USE	ATTRIBUTES
BSN01	353	Transaction Set Purpose Code. "00" = Original "01" = Cancellation	M ID 2/2
BSN02	396	Shipment Identification. Must be equal to the Packing List Number.	M AN 2/30
BSN03	373	Date ASN transmitted. YYMMDD	M DT 6/6
BSN04	337	Time ASN transmitted. HHMM	M TM 4/8
DTM01	374	Date/Time Qualifier. "011" = Shipped	M ID 3/3
DTM02	383	Date Shipped. YYMMDD	X DT 6/6
DTM03	337	Time Shipped. HHMM	X DT 4/8
DTM04	623	Time Code or Zone. (See Appendix of Time Codes or Zones used by GKN.)	O ID 2/2
DTM05	624	Century.	O ID 2/2
DTM01 Optional	374	Date/Time Qualifier. "017" = Estimated Delivery	M ID 3/3
DTM02 Optional	383	Estimated Date to be Delivered. YYMMDD	X DT 6/6
DTM03 Optional	337	Estimated Time of Delivery. HHMM	X DT 4/8
DTM04 Optional	623	Time Code or Zone. (See Appendix of Time Codes or Zones used by GKN.)	O ID 2/2
DTM05 Optional	624	Century.	O ID 2/2

GKN'S 856 X12 ADVANCE SHIPMENT NOTIFICATION

ELEMENT NUMBER	DATA ELEM	ELEMENT NAME/ GKN USE	ATTRIBUTES
HL01	628	Hierarchical ID Number	M AN 1/12
HL03	735	Hierarchical Level Code. "S" = Shipment Level. Info at this level pertains to the entire shipment.	M ID 1/2
MEA01	737	Measurement Reference ID Code. "PD" = Physical Dimensions.	O ID 2/2
MEA02	738	Measurement Qualifier. "G" = Gross Weight	O ID 1/3
MEA03	739	Measurement Value.	X R 1/20
MEA04	355	Unit or Basis of Measurement Code. "LB" = Pounds or "KG" = Kilogram	X ID 2/2
MEA01	737	Measurement Reference ID Code. "PD" = Physical Dimensions.	O ID 2/2
MEA02	738	Measurement Qualifier. "N" = Net Weight	O ID 1/3
MEA03	739	Measurement Value.	X R 1/20
MEA04	355	Unit or Basis of Measurement Code. "LB" = Pounds or "KG" = Kilogram	X ID 2/2
TD101	103	Packaging Code. Or any valid item in table 103. "CNT71"=Container. See Appendix A for some examples.	O AN 3/5
TD102	80	Total Number of Loose or Visible Packages.	X N0 1/7
TD501	133	Routing Sequence Code. "B" = Original or Carrier who will Deliver	O ID 1/2
TD502	66	Identification Code Qualifier. "2"= SCAC Code	X ID 1/2
TD503	67	SCAC Code or "ZZZZ" for Unknown. Standard Carrier Alpha Code, i.e. CETR, UPAC, FDEP, etc.	X AN 2/20

GKN'S 856 X12 ADVANCE SHIPMENT NOTIFICATION

ELEMENT NUMBER	DATA ELEM	ELEMENT NAME/ GKN USE	ATTRIBUTES
TD504	91	Transportation Method Type, or a valid element in table 91. See Appendix A for some Examples. “AC” = Air Charter (Requires TD507 & TD508) At Supplier's Expense. “AE” = Air Express (Requires TD507 & TD508) At GKN's Expense. “E” = Expedited Truck. At Supplier's Expense. “CE” = Expedited Truck. At Customer (GKN's) Expense. “M” = Motor Common Carrier. Full Truck Load or a Milkrun.	X ID 1/2
TD505 & TD506		Not Used by GKN DNA.	
TD507	309	Location Qualifier. “OR” If TD504 = AC or AE for Air Shipment. OR = Origin/Shipping Point	O ID 1/2
TD508	310	Location Identifier. IF “OR” in TD507 then 3 digit Airport Code.	X AN 1/30
TD301	40	Equipment Description Code, or any valid element in table 40. “AP” = Aircraft. “TL” = Trailer. “RR” or “R” = Rail Car “S” = Ocean Vessel “W” = Lake Vessel	O AN 1/2
TD302	206	Equipment Number Alpha Prefix or SCAC Code if delivering carrier brokered. If TD301=AC or AE then TD302 not used.	O AN 1/4
TD401	152	Special Handling Code.	X ID 2/3
TD402	208	Hazardous Material Code Qualifier	X ID 1/1
TD403	209	Hazardous Material Class Code	X AN 1/4
TD404	352	Description	X AN 1/80
TD405	1073	Yes/No Condition or Response Code	O ID 1/1
REF01	128	Reference Identification Qualifier. “MB” = Master Bill of Lading “BM” = Bill of Lading “PK” = Packing List “AW” = Air Waybill Number. If a Master Bill of Lading or Bill of Lading Number are different than your ASN ID/Packing List Number than you MUST reference them on your ASN	M ID 2/3
REF02	127	Reference Identification. GKN can only process the last 10 characters.	X AN 1/30

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ELEMENT NUMBER	DATA ELEM	ELEMENT NAME/ GKN USE	ATTRIBUTES
N101	98	Entity Identifier Code. "SU" = GKN Supplier/Vendor Code	M ID 2/2
N102 or N104	93	Name. If N101 is "SU" then this is the GKN Defined Supplier or Vendor Code. DO NOT USE DUNS. Or Blank and N104 contains Supplier or Vendor Code	X AN 1/35
N103	66	Always 92 for Buyer Assigned. If N102 has a value this element not needed	X ID 1/2
N104	67	Supplier or Vendor Code.	X AN 2/10
N101	98	Entity Identifier Code. "ST" = GKN Ship-to Code.	M ID 2/2
N102 or N104	93	Name. <u>Before 1/1/05</u> If N101 is "ST" then valid GKN Ship-tos are S11, S12, S13, S15 and S17. Ship-to codes for shipments to non-GKN locations can be obtained from GKN. <u>After 1/1/05</u> Return the same ship-to code that was received on the 830 material release. If N101 is "ST" then valid GKN Ship-tos are 1011, 1012, 1013, 1014 or 1031 etc. If GKN Celaya/Mexico use 2711 If GKN Bowling Green BGR use 1121 Other ship-to codes will be for a supplier to drop ship to non-GKN locations. If shipping to a non-GKN location the Material Issuer should be either 1011, 1013, 1014	X AN 1/35
N103	66	Always 92 for Buyer Assigned. If N102 has a value this element not needed	X ID 1/2
N104	67	GKN or non-GKN Ship-to Code.	X AN 2/10
N101	98	Entity Identifier Code. "MI" = Material Issuer.	M ID 2/2
N102 or N104	93	GKNDNA, GKNMEX or GKNBGR. If shipping first to a non-GKN location than this is the final GKN location the parts will eventually arrive at. Or Blank if N104 is used.	X AN 2/10
N103	66	Always 92 for Buyer Assigned. If N102 has a value this element not needed	X ID 1/2
N104	67	GKNDNA, GKNMEX or GKNBGR. If shipping first to a non-GKN location than this is the final GKN location the parts will eventually arrive at. Or Not used if values in N102	X AN 2/10

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ELEMENT NUMBER	DATA ELEM	ELEMENT NAME/ GKN USE	ATTRIBUTES
HL01	628	Hierarchical ID Number.	M AN 1/12
HL02	734	Hierarchical Parent ID Number.	O AN 1/12
HL03	735	Hierarchical Level Code. "O" for Order Level.	M ID 1/2
HL04	736	Hierarchical Child Code.	O ID 1/1
LIN06	235	Product/Service Qualifier. "EC" = GKN Engineering Revision (and Grade)	M ID 2/2
LIN07	234	GKN Engineering Revision (and Grade) (GKN max. Length is 11)	M ID 1/40
SN102	382	Number of Units Shipped	M R 1/10
SN103	355	Shipping Unit of Measure which is found on the 830 weekly material release, such as PC for pieces or LB for pounds.	M ID 2/2
SN104	646	Quantity Shipped to Date or Cumulative shipped since January 1 including this shipment.	O R 1/9
HL01	628	Hierarchical ID Number.	M AN 1/12
HL02	734	Hierarchical Parent ID Number.	O AN 1/12
HL03	735	Hierarchical Level Code. "I" for Item Level.	M ID 1/2
MEA01	737	Measurement Reference ID Code. "PD" = Physical Dimensions. (Steel suppliers only)	O ID 2/2
MEA02	738	Measurement Qualifier. "WT" = Weight. (Steel suppliers only)	O ID 1/3
MEA03	739	Measurement Value. (Steel suppliers only)	X R 1/20
MEA04	355	Unit or Basis of Measurement Code. "01"= Actual Weight (Steel suppliers only)	X ID 2/2

GKN'S 856 X12 ADVANCE SHIPMENT NOTIFICATION

ELEMENT NUMBER	DATA ELEM	ELEMENT NAME/ GKN USE	ATTRIBUTES
REF01	128	Reference Identification Qualifier (Steel Only). "HC" = Heat Code "LT" = Lot Number	M ID 2/3
REF02	127	Reference Number.	X AN 1/30
CLD01	622	Number of Containers for a particular Container Type specified in CLD03.	M N0 1/5
CLD02	382	Number of Units Shipped per Container.	M R 1/10
CLD03	103	Packaging Code. Any code in Table 103 such as; "BOX90" = Standard Box "TRY64" = Plastic Molded Trays "RCK71" = Standard Rack See Appendix A for some examples.	O AN 3/5
REF01	128	Reference Identification Qualifier. "LS" = Bar Code Serial Number per Container	X AN 1/30
REF02	127	Reference Identification. GKN can only process the last 10 characters.	X AN 1/30
ETD		Segment can be either at the Shipment Level or the Item Level. Only used if an expedited shipment.	
ETD01	626	Excess Transportation Reason Code. Any code in table 626. Some examples below; A = Schedule Increase. B = Engineering Change. G = Vendor Behind Schedule.	M ID 1/2
ETD02	627	Excess Transportation Responsibility Code. "A" = GKN Responsibility "S" = Supplier Responsibility	M ID 1/1
ETD03	128	Reference Identification Qualifier. "AE" = Authorization for Expense Number. (For Future Use.)	M ID 2/3
ETD04	127	Reference Identification. Provided by GKN Purchase Parts Planner. (For Future Use.)	X AN 1/30
CTT01	354	Number of Line Items.	M N0 1/6

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Examples have been revised to show data content changes after January 1, 2005.

ASN Example #1:

Below is an example of an ASN where the supplier has shipped 2 parts to GKN's Roxboro (1011) location.

ISA~00~ ~00~ ~ZZ~[GKNDNAS1223](#) ~ZZ~[GKNDNA](#)
~041105~1903~U~00306~000000088~0~P~@'I
GS~SH~[GKNDNAS1223](#)~[GKNDNA](#)~041105~1903~2188~X~003060'
ST*856*0021?

BSN*00*123450*041105*1903?
DTM*011*041105*1850*ET*20?
HL*1**S?
MEA*PD*G*5020*LB?
TD1*CNT71*5?
TD5*B*2*CETR*LT?

ASN # 123450 created 8/20/05 at 15:23
Shipped on 11/05/04 at 18:50 Eastern Time.

Gross Weight = 5,020 pounds.
5 Containers
CETR=SCAC Code=Central Transport
LT = Less than full truck/Normal LT Milk Run
Trailer # = 782002
Bill of Lading # = 123459
Packing List # = 123459
[GKNDNA = Release Issuer](#)
[Supplier/Vendor Code = S1223](#)
[Ship-to #=1011 or Roxboro](#)

TD3*TL**782002?
REF*BM*123450?
REF*PK*123450?
N1*MI*[GKNDNA](#)?
N1*SU*[S1223](#)?
N1*ST*[1011](#)?
HL*2*1*O?
LIN**BP*205-1062*PO*[RS1012](#)*EC*C?

GKN Part = 205-1062
[GKN PO# = RS1012](#)
Engineering Revision for part = C
200 pc shipped. 700 YTD or Cum Shipped

SN1**200*PC*700?
HL*3*1*I?
CLD*2*100*BOX71?
REF*LS*123499?
REF*LS*123500?
HL*4*1*O?
LIN**BP*205-1063*PO*[RS1012](#)*EC*B?

2 Boxes with 100 each.
BC Label Serial # = 123499
BC Label Serial # = 123500

GKN Part = 205-1063
[GKN PO# = RS1012](#)
Engineering Revision for part = B
300 pc shipped. 1200 YTD or Cum Shipped

SN1**300*PC*1200?
HL*5*4*I?
CLD*3*100*PLT71?
REF*LS*5018920?
REF*LS*5018921?
REF*LS*5018917?
CTT*5?
SE*32*0021?
GE*2*2188?
IEA*1*000000088?

3 Palettes of parts with 100 on each Palette.
BC Label Serial # = 5018920
BC Label Serial # = 5018921
BC Label Serial # = 5018917

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ASN Example #2 for an Expedited Shipment:

Below is an example of an ASN for an expedited shipment using United Parcel, Air Express. GKN needs to know that a shipment has been expedited. We need to know that this shipment may arrive before other in-transit shipments that were shipped under regular agreements, i.e.; you normally ship on a Monday milk run that delivers to GKN DNA on Thursdays.

Items in red are segments required when expediting a shipment.

ISA~00~ ~00~ ~ZZ~[GKNDNAS0021](#) ~ZZ~[GKNDNA](#)
~041106~1803~U~00306~0000000088~0~P~@'I
GS~SH~[GKNDNAS0021](#)~[GKNDNA](#)~041106~1800~9837~X~003060'
ST*856*0021?

BSN*00*A00780*041106*1803?
DTM*011*041106*1720*ET*20?
DTM*017*041107*1200*ET*20?
HL*1**S?
MEA*PD*G*25*LB?
MEA*PD*N*24*LB?
TD1*BOX25*5?
TD5*B*2*UPSA*AC*OR*DTW?**

TD3*UPS782002?**
REF*BM*B00802?
REF*PK*A00780?
N1*MI*[GKNDNA](#)?
N1*SU*[S0021](#)?
N1*ST*[1012](#)?
HL*2*1*O?
LIN**BP*199-2144*PO*[SS2001](#)*EC*~?

SN1**25*PC*200?
HL*3*1*I?
CLD*1*25*BOX25?
REF*LS*00326?
ETD~G~S?

CTT*2?
SE*32*0021?
GE*2*9837?
IEA*1*0000000088?

ASN # A00780 created on 11/06/04 at 18:03
Shipped on 11/06/04 at 17:20 Eastern Time.
Expected Arrival 11/07/04 at noon Eastern Time.

Gross Weight = 5,020 pounds.
Net Weight = 4,000 pounds.
1 cardboard box
UPSA=SCAC Code for UPS Air
AC = Air At Supplier's Expense
OR = Origin/Shipping Point
DTW = Detroit Metro Airport
UPS tracking number = UPS782002
Bill of Lading # = B00802
Packing List # = A00780
[GKNDNA = Release Issuer](#)
[Supplier/Vendor Code = S0021](#)
[Ship-to #=1012 or Sanford](#)

GKN Part = 199-2144
[GKN PO# = SS2001](#)
Engineering Revision for part = -
25 pc shipped. 200 YTD or Cum Shipped

1 Box with 25 each.
BC Label Serial # = 000326
G=Vendor Behind Schedule
S=Shipped at Supplier's Expense

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ASN Example #3 to our GKN Mexico Locations.

ISA*00* *00* *ZZ*GKNMEXS5313 *ZZ*GKNMEX *090309*114
4*U*00306*000000007*0*P*<
GS*SH*GKNMEXS5313*GKNMEX*090309*1144*28880*X*003060
ST*856*0007
BSN*00*28880*090309*1144
DTM*011*090309*1145*ED*20
HL*1**S
MEA*PD*G*3442*LB
TD1*PLT94*1
TD5*B*2*GKNF*LT
TD3*TL**28880
REF*BM*28880
REF*PK*28880
N1*MI**92*GKNMEX Always GKNMEX unless shipping to a non-GKN location
N1*SU**92*S5313
N1*ST**92*2711 Only 1 ship-to codes exists for Mexico at this time.
HL*2*1*0
LIN**BP*10990770*PO*XS003180*EC*B
SN1**1702*EA*8826
CTT*2*1702
SE*18*0007
GE*1*28880
IEA*1*000000007

ASN Example #4 to our GKN Bowling Green Ohio location.

ISA*00* *00* *ZZ*GKNBGRS1122 *ZZ*GKNBGR *110516*190
6*U*00306*0000000330*0*P*>
GS*SH*GKNBGRS1122*GKNBGR*110516*1906*273*X*003060
ST*856*0312
BSN*00*148598968*110516*185133
DTM*011*110516*185105*ET*20
HL*1**S
MEA*PD*G*3905*LB
TD1*CNT71*109
TD5*B*2*HMES*M
TD3*TL**504168
REF*BM*A10078
N1*MI**92*GKNBGR
N1*ST**92*1121
N1*SU**92*S1122
HL*2*1*0
LIN**BP*1099688*PO*GS6662*EC*A
SN1**2700*EA*5000
HL*3*2*I
CLD*1*2700*BOX90
HL*4*1*0
LIN**BP*10077689*PO*GS6662*EC*B
SN1**1728*EA*4000
HL*5*4*I
CLD*1*1728*BOX90
CTT*5
SE*27*0312
GE*1*273
IEA*1*0000000330

ASN Example #5 shipping to a non-GKN location.

ISA*00* *00* *ZZ*GKNDNAS4422 *ZZ*GKNDNA *110516*190
6*U*00306*000000330*0*P*>
GS*SH*GKNDNAS4422*GKNDNA*110516*1906*273*X*003060
ST*856*0312
BSN*00*148598968*110516*185133
DTM*011*110516*185105*ET*20
HL*1**S
MEA*PD*G*3905*LB
TD1*CNT71*109
TD5*B*2*HMES*M
TD3*TL**504168
REF*BM*A10078
N1*MI**92*1011 (The final GKN location.)
N1*ST**92*GREENSBOROWH (A non-GKN location,value ship-to code on the release.)
N1*SU**92*S4422
HL*2*1*0
LIN**BP*297-5555*P0*RS87222*EC*A
SN1**2700*EA*5000
HL*3*2*I
CLD*1*2700*BOX90
HL*4*1*0
LIN**BP*10077605*P0*RS87222*EC*B
SN1**1728*EA*4000
HL*5*4*I
CLD*1*1728*BOX90
CTT*5
SE*27*0312
GE*1*273
IEA*1*000000330

APPENDIX A

(DTM04) TIME ZONES TO BE USED ON GKN ASNs

Below are time Zones to be used in the DTM Date/Time segment, element DTM04, for shipped (and expected arrival date/time) on the ASN (advanced shipment notification) sent to GKN.

CD	=	Central Daylight Time
CS	=	Central Standard Time
CT	=	Central Time
ED	=	Eastern Daylight Time
ES	=	Eastern Time
MD	=	Mountain Daylight Time
MS	=	Mountain Standard Time
MT	=	Mountain Time
PD	=	Pacific Daylight Time
PS	=	Pacific Standard Time
PT	=	Pacific Time

For Suppliers Shipping from European Locations use:

GM	=	Greenwich Mean Time
01	=	Greenwich Mean Time + 1 hour
02	=	Greenwich Mean Time + 2 hours
03	=	Greenwich Mean Time + 3 hours
04	=	Greenwich Mean Time + 4 hours

(TD504) Transportation Method Type Examples.

Some Examples used by GKN DNA suppliers. *GKN will accept any code value in X12's 3060 dictionary for data element code 91.*

AC	=	Air Charter (Requires TD507 & TD508) At Supplier's Expense.
AE	=	Air Express (Requires TD507 & TD508) At GKN's Expense.
E	=	Expedited Truck. At Supplier's Expense.
CE	=	Expedited Truck. At Customer (GKN's) Expense.
LT	=	Less than truck load or a Milkrun.
M	=	Motor Common Carrier. Full Truck Load or a Milkrun.
P	=	Private Carrier. At Supplier's Expense.
S	=	Ocean
W	=	Inland Waterways

(TD101 & CLD03) Container Types.

Some Examples used by GKN DNA suppliers. *GKN will accept any code value in X12's 3060 dictionary for data element code 103, which is made of 2 parts; BOX25, PLT90, MIX90, etc.*

Part 1	Part 2
BOX = Box	25 = Corrugated or Solid
PLT = Pallet	90 = Standard
CNT = Container	71 = Not otherwise specified
SKD = Skid	94 = Wood

