



# **NHK SEATING OF AMERICA CONVENTIONS**

## **ADVANCED SHIP NOTICE (856)**

ASC X12  
Version/Release 003010



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE 1  
DATA SEGMENT SEQUENCE FOR THE HEADING AREA

<u>SEG ID</u>	<u>TITLE</u>	<u>PAGE</u>	<u>USAGE ANSI</u>	<u>NHK</u>	<u>MAX USE</u>	<u>LOOP ID REPEAT</u>
ST	TRANSACTION SET HEADER	856.5	M	M	1	
BSN	BEGINNING SEGMENT- SHIP NOTICE	856.6	M	M	1	
NTE	NOTE/SPECIAL INSTRUCTIONS		O	N	100	
DTM	DATE/TIME REFERENCE	856.7	O	M	10	

NOTE: ABBREVIATIONS IN THE COLUMNS HEADED “USAGE - ANSI NHK” HAS THE FOLLOWING DEFINITIONS:

- “M” - MANDATORY. THIS SEGMENTS MUST APPEAR IN ALL ASNS.
- “N” - NOT USED. NHK DOES NOT USE THIS SEGMENT. HOWEVER, NHK RESERVES THE RIGHT TO IMPLEMENT USAGE OF THESE SEGMENTS IN THE FUTURE.
- “O” - OPTIONAL THESE SEGMENTS MAY BE SENT BY THE SUPPLIER. CERTAIN SEGMENTS IDENTIFIED AS OPTIONAL MY BE MANDATORY BY NHK IN CERTAIN INSTANCES BUT NOT ALL INSTANCES. THIS INFORMATION WILL BE EXPLAINED IN AFFECTED SEGMENTS’ DOCUMENTATION.



ADVANCED SHIP NOTICE TRANSACTION SET (856)

TABLE 2  
DATA SEGMENT SEQUENCE FOR THE DETAIL AREA

**SHIPMENT LEVEL**

<u>SEG ID</u>	<u>TITLE</u>	<u>PAGE</u>	<u>USAGE</u>		<u>MAX USE</u>	<u>LOOP REPEAT</u>	<u>COMMENT CODE</u>
			<u>ANSI</u>	<u>NHK</u>			
HL	HIERARCHICAL LEVEL		M	M	1		
MEA	MEASUREMENTS		O	O	40		
TD1	CARRIER DETAILS (QTY AND WEIGHT)		O	N	20		
TD5	CARRIER DTEAILS (ROUTING SEQUENCE & TRANSMIT TIME)		O	M	12		
TD3	CARRIER DETAILS EQUIPMENT		O	M	10		
REF	REFERENCE NUMBER		O	M	200		
FOB	FOB RELATED INSTRUCTIONS		O	M	2		
N1	NAME		O	M	2		04

**ITEM LEVEL**

<u>SEG ID</u>	<u>TITLE</u>	<u>PAGE</u>	<u>USAGE</u>		<u>MAX USE</u>	<u>LOOP REPEAT</u>	<u>COMMENT CODE</u>
			<u>ANSI</u>	<u>NHK</u>			
HL	HIERARCHICAL LEVEL		M	M	1		
LIN	ITEM IDENTIFICATION DETAIL		O	M	1		01
SN1	ITEM DETAIL SHIPMENT		O	M	1		02
PRF	PURCHASE ORDER REFERENCE		O	M	1		
CLD	LOAD DESCRIPTION		O	M	200		
REF	REFERENCE IDENTIFICATION		O	M	200		



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE 2  
DATA SEGMENT SEQUENCE FOR THE DETAIL AREA

COMMENT CODE	DEFINITION
01	LIN SEGMENT - THE USE OF AT LEAST 1 LIN SEGMENT IS MANDATORY AT THE ITEM LEVEL FOR NHK STANDARDS.
02	SN1 SEGMENT - THERE MUST BE 1 SN1 SEGMENT FOR EACH LIN SEGMENT AT ITEM LEVEL.
03	CLD SEGMENT - THERE MUST BE 1 CLD SEGMENT FOR EACH LIN SEGMENT AT ITEM LEVEL.
04	REF SEGMENT – EACH REF SEGMENT MUST INCLUDE ALL SERIAL NUMBERS FOR THE CORRESPONDING LIN SEGMENT AT THE ITEM LEVEL



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

TABLE 3  
DATA SEGMENT SEQUENCE FOR THE TRAILER/SUMMARY AREA

SEG ID	TITLE	PAGE	USAGE ANSI	NHK	MAX USE	LOOP ID REPEAT
CTT	TRANSACTION TOTALS	856.18	M	M	1	
SE	TRANSACTION SET TRAILER	856.19	M	M	1	



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: ST - ADVANCE SHIP NOTICE

LEVEL: HEADING

MAX USAGE/LOOPS: 1/NONE

PURPOSE: TO INDICATE THE START OF A TRANSACTION SET AND TO ASSIGN A CONTROL NUMBER.

GENERAL INFORMATION: THIS SEGMENT IS MANDATORY. THE TRANSACTION COONTROL NUMBER MUST MATCH THE TRANSACTION SET CONTROL NUMBER IN THE TRANSACTION SET TRAILER (SE).

EXAMPLES: ST\*856\*0001

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	ANSI NHK <u>FEATURES</u>	<u>COMMENTS</u>
ST01	143	TRANSACTION SET ID	M ID 03/03	USE "856"
ST02	329	TRANSACTION SET CONTROL NUMBER	M AN 04/09	A UNIQUE NUMBER ASSIGNED TO EACH TRANSACTION SET WITH IN A FUNCTIONAL GROUP



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT:                   BSN - BEGINNING SEGMENT ADVANCE SHIP NOTICE

LEVEL:                     SHIPMENT

MAX USAGE/LOOPS        1/NONE

PURPOSE:                 TO TRANSMIT IDENTIFYING NUMBERS, DATES, AND OTHER BASIC DATA  
RELATING TO THE TRANSACTION SET.

GENERAL INFORMATION:   TO INDICATE THE BEGINNING OF AN ADVANCE SHIP NOTICE TRANSACTION  
AND TO TRANSMIT AN IDENTIFYING NUMBER AND DATE.

EXAMPLE:                 BSN\*00\*12345678901\*930103\*2300

ELEM ID	ELEM#	NAME	ANSI NHK FEATURES	COMMENTS
BSN01	353	TRANSACTION SET PURPOSE	M ID 02/02	'00' = ORIGINAL '01' = CANCELLATION '05' = REPLACE '12' = TEST DATA
BSN02	396	SHIP NOTICE NUMBER	M AN 02/30 M AN 02/11	PACKING SLIP NUMBER UNIQUE SUPPLIER ASSIGNED NUMBER.
BSN03	729	SHIP NOTICE DATE	M DT 06/06	DATE OF ASN CREATION (YYMMDD)
BSN04	730	SHIP NOTICE TIME	M TM 04/04	TIME OF ASN CREATION (HHMM 24 HOUR CLOCK)



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: DTM - DATE/TIME REFERENCE

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 2/NONE

PURPOSE: TO SPECIFY PERTINENT DATES AND TIMES

GENERAL INFORMATION: TWO OCCURRENCES OF DTM SEGMENT IS MANDATORY IN THE HEADING AREA. USE A DATE/TIME QUALIFIER (DTM01) VALUE OF '011' TO SPECIFY THE SHIPPED DATE/TIME. USE DATE/TIME QUALIFIER VALUE '017' TO INDICATE THE ESTIMATED DATE AND TIME OF ARRIVAL.

EXAMPLES: DTM\*011\*190201\*2300  
DTM\*017\*190201\*2300

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
DTM01	374	DATE/TIME QUALIFIER	<u>M ID 03/03</u>	'011' =DATE AND TIME SHIPMENT LEAVES SUPPLIER PREMISES.  '017' =ESTIMATED DATE AND TIME OF ARRIVAL.
DTM02	373	DATE	<u>C DT 06/06</u> <u>M DT 06/06</u>	DATE (YYMMDD)
DTM03	337	TIME	<u>C TM 04/04</u> <u>M TM 04/04</u>	TIME (HHMM 24 HOUR CLOCK)
DTM04	623	TIME ZONE QUALIFIER	<u>O ID 02/02</u>	NOT USED.





NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: HL - HIERARCHIAL LEVEL

LEVEL: DETAIL - FIRST SEGMENT IN EACH HL LOOP

MAX USAGE/LOOPS 200,000/BEGINS THE DETAIL LOOP

PURPOSE: TO IDENTIFY DEPENDENCIES AMONG THE CONTENT OF HIERARCHICALLY RELATED GROUPS OF DATA SEGMENTS.

GENERAL INFORMATION: THE HL SEGMENT IS USED TO IDENTIFY DEPENDENCIES AMONG DIFFERENT LEVELS OF HIERARCHY. THE FIRST HL SHOULD BE '1' AND THEN EACH SUCCESSIVE USE SHOULD BE INCREMENTED BY 1.

EXAMPLES: HL\*1\*\*S (SHIPMENT LEVEL)  
HL\*3\*1\*I (ITEM LEVEL)

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
HL01	628	HIERARCHAL ID NUMBER	<u>M AN01/12</u> M NO 01/06	'1' FOR THE FIRST HL SEGMENT AND INCREMENTED BY 1 IN EACH SUBSEQUENT HL SEGMENT.
HL02	734	HIERARCHICAL PARENT ID	<u>O NO 01/12</u> O NO 01/06	THE ID NUMBER OF PARENT HL SEGMENT. REQUIRE FOR ALL ITEM LEVEL HL SEGMENTS.
HL03	735	HIERARCHICAL LEVEL CODE	<u>O ID 01/02</u> M ID 01/01	'S' = SHIPMENT 'I' = ITEM
HL04	736	HIERARCHICAL CHILD CODE	<u>O ID 01/01</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: MEA - MEASUREMENTS

LEVEL: SHIPMENT

MAX USAGE/LOOPS 1 PER ASN

PURPOSE: TO SPECIFY PHYSICAL MEASUREMENTS.

GENERAL INFORMATION: MEA SEGMENT IS USED TO TRANSMIT THE PHYSICAL WEIGHT OF THE SHIPMENT.

EXAMPLES: MEA\*PD\*G\*2700\*LB

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
MEA01	737	MEASUREMENT REFERENCE ID	M ID 02/02	REFERENCE TYPE TABLE
MEA02	738	MEASUREMENT DIMENSION	M ID 01/03	SEE DIMENSION TABLE
MEA03	739	MEASUREMENT VALUE	C R 01/10 M R 01/10	VALUE REFERRED TO BY MEA02.
MEA04	355	UNIT OF MEASUREMENT	M ID 02/02	SEE UNIT OF MEASURE TABLE
MEA05	740	RANGE OF MINIMUM	C R 01/10	NOT USED.
MEA06	741	RANGE OF MAXIMUM	C R 01/10	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: TD1 - CARRIER DETAIL (QUANTITY & WEIGHT)

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 1 PER ASN

PURPOSE: TO SPECIFY NUMBER OF PALETTES.

GENERAL INFORMATION: TD1 SEGMENT SPECIFIES THE NUMBER OF PLT90 PALETTES FOR THE ENTIRE SHIPMENT.

EXAMPLES: TD1\*PLT90\*15

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
TD101	103	PACKAGING CODE	<u>O ID 05/05</u> <u>M ID 05/05</u>	SEE PACKING CODE TABLE.
TD102	80	LADING QUANTITY	<u>C NO 01/07</u> <u>M NO 01/07</u>	NUMBER OF TD101S.
TD103	23	COMMODITY CODE QUALIFIER	<u>O ID 01/01</u>	NOT USED.
TD104	22	COMMODITY CODE	<u>C ID 01/10</u>	NOT USED.
TD105	79	LADING DESCRIPTION	<u>O AN 01/25</u>	NOT USED.
TD106	187	WEIGHT QUALIFIER	<u>O ID 01/02</u>	NOT USED.
TD107	81	WEIGHT	<u>C R 01/08</u>	NOT USED.
TD108	355	UNIT OF MEASUREMENT	<u>C ID 02/02</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: TD5 - CARRIER DETAILS (ROUTING)

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 1 PER ASN

PURPOSE: TO SPECIFY THE CARRIER.

GENERAL INFORMATION: TD5 SEGMENT SPECIFIES THE SCAC CODE OF THE CARRIER.

EXAMPLES: TD5\*B\*\*BWEP\*M

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
TD501	133	ROUTING SEQUENCE CODE	<u>MAN 01/02</u>	SEE ROUTING SEQUENCE TABLE.
TD502	66	ID CODE QUALIFIER	<u>C ID 01/02</u>	USE '02'
TD503	67	ID CODE	<u>C ID 02/17</u> <u>M AN 02/04</u>	CARRIER'S SCAC CODE
TD504	91	MODE	<u>C ID 01/02</u> <u>M ID 01/01</u>	SEE ROUTING MODE TABLE
TD505	387	ROUTING ORIGINAL CARRIER	<u>C AN 01/35</u>	NOT USED.
TD506	368	SHIP/ORDER STATUS CODE	<u>O ID 02/02</u>	NOT USED.
TD507	309	LOCATION QUALIFIER	<u>O ID 02/02</u>	NOT USED.
TD508	310	LOCATION IDENTIFIER	<u>C AN 01/25</u>	NOT USED.
TD509	731	TRANSIT DIRECTION	<u>O ID 02/02</u>	NOT USED.
TD510	732	TRANSIT TIME DIRECTION	<u>O ID 02/02</u>	NOT USED.
TD511	733	TRANSIT TIME	<u>C R 01/04</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: TD3 - CARRIER DETAIL (EQUIPMENT)

LEVEL: SHIPMENT

MAX USAGE/LOOPS: 1 PER ASN

PURPOSE: TO SPECIFY THE CARRIER TRUCK/TRAILER NUMBER

GENERAL INFORMATION: TD3 SEGMENT SPECIFIES THE TRUCK/TRAILER NUMBER FOR THE CARRIER

EXAMPLES: TD3\*TL\*BT2100

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
TD301	40	EQUIPMENT DESCRIPTION CODE	<u>M ID 02/02</u>	SEE PACKING CODE
TD302	206	EQUIPMENT INITIAL	<u>X AN 01/04</u>	NOT USED
TD303	207	EQUIPEMENT NUMBER	<u>M AN 02/10</u>	TRUCK/TRAILER #
TD304	187	WEIGHT QUALIFIER	<u>X ID 01/12</u>	NOT USED.
TD305	81	WEIGHT	<u>X R 01/08</u>	NOT USED.
TD306	355	UNIT OF BASIS FOR MEASUREMNT	<u>X ID 02/02</u>	NOT USED.
TD307	102	OWNERSHIP CODE	<u>X ID 01/01</u>	NOT USED.
TD308	407	SEAL STATUS CODE	<u>X ID 02/02</u>	NOT USED.
TD309	225	SEAL NUMBER	<u>X AN 02/15</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: REF - REFERENCE NUMBERS  
LEVEL: SHIPMENT  
MAX USAGE/LOOPS: 1 PER ASN  
PURPOSE: TO SPECIFY THE BILL OF LADING AND THE PACKING SLIP  
EXAMPLES: REF\*951660

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
REF01	128	REFERENCE NUMBER QUALIFIER	<u>M ID 02/02</u>	'BM' - BILL OF LADING
REF02	127	REFERENCE NUMBER	<u>C AN 01/30</u> <u>M AN 01/16</u>	VALUE REFERRED TO REF01.
REF03	352	DESCRIPTION	<u>O AN 01/80</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT:                    FOB - FOB RELATED INSTRUCTIONS

LEVEL:                     SHIPMENT

MAX USAGE/LOOPS:      1 PER ASN

PURPOSE:                 TO SPECIFY FOB INFORMATION.

EXAMPLES:                FOB\*CC

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
FOB01	146	SHIPMENT METHOD OF PAYMENT	M ID 02/02	SEE FREIGHT (FOB) TABLE.
FOB02	309	LOCATION QUALIFIER	<u>O ID 01/02</u>	NOT USED.
FOB03	352	DESCRIPTION	<u>O AN 01/80</u>	NOT USED.
FOB04	334	TRANS TERMS QUALIFIER CODE	<u>O ID 01/02</u>	NOT USED.
FOB05	335	TRANSPORT TERMS CODE	<u>O ID 03/06</u>	NOT USED.
FOB06	309	LOCATION QUALIFIER	<u>O ID 01/02</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT:                   N1 - NAME  
 LEVEL:                    SHIPMENT  
 MAX USAGE/LOOPS:       1 PER ASN  
 PURPOSE:                 TO SPECIFY SHIP TO AND SHIP FROM INFORMATION.  
 EXAMPLES:                N1\*SF\*\*92\*\*99999999999999A

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
N101	98	ORGANIZATION IDENTIFIER	<u>M ID 02/02</u>	'SF' -SHIP FROM
N102	93	NAME	<u>C AN 01/35</u>	NOT USED.
N103	66	ID CODE QUALIFIER	<u>C ID 02/02</u>	USE '92'
N104	67	ID CODE	<u>C ID 02/17</u> <u>M AN 02/15</u>	SUPPLIER TRADING ID





NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: LIN - LINE ITEM DETAIL  
LEVEL: DETAIL  
MAX USAGE/LOOPS 200,000 LOOPS IN THE HL DETAIL SEGMENT.  
PURPOSE: TO SPECIFY PART NUMBERS ON THIS ASN.  
GENERAL INFORMATION: FOR EACH LIN SEGMENT, THERE SHOULD BY 1 SN1 SEGMENT.  
EXAMPLES: LIN\*\*BP\*28766

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	ANSI NHK <u>FEATURES</u>	<u>COMMENTS</u>
LIN01	666	LINE ITEM NUMBER	O AN 02/02	NOT USED.
LIN02	235	PRODUCT/SERVICE ID	M ID 02/02	SEE SERVICE ID TABLE
LIN03	234	PRODUCT/SERVICE ID	M AN 01/30	NHK PART NUMBER.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: SN1 - ITEM DETAIL SHIPMENT

LEVEL: DETAIL

MAX USAGE/LOOPS: 200,000 LOOPS IN THE HL DETAIL SEGMENT.

PURPOSE: TO SPECIFY QUANTITY OF A PART NUMBER

GENERAL INFORMATION: FOR EACH SN1 SEGMENT, THERE SHOULD BE 1 PRECEDING LIN SEGMENT.

EXAMPLES: SN1\*\*390\*PC\*500

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
SN101	665	SHIP NOTICE LINE NUMBER	<u>O AN 01/06</u>	NOT USED.
SN102	382	NUMBER OF UNITS SHIPPED	<u>M R 01/10</u> <u>M R 01/07</u>	QTY OF PRECEDING LIN'S PART NUMBER.
SN103	355	UNIT OF MEASURE CODE	<u>M ID 02/02</u>	SEE PART UNIT OF MEASURE TABLE
SN104	646	QUANTITY SHIPPED TO	<u>O R 01/09</u> <u>M R 01/09</u>	ACCUM QUANTITY OF PRECEDING LIN'S PART NUMBER.
SN105	330	QUANTITY ORDERED	<u>O R 01/09</u>	NOT USED.
SN106	355	UNIT OF MEASURE CODE	<u>O ID 01/02</u>	NOT USED.
SN107	728	RETURNABLE CONTAINER LOAD MARKUP	<u>O ID 01/02</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: PRF - PURCHASE ORDER REFERENCE

LEVEL: DETAIL

MAX USAGE/LOOPS 1 PER HL LOOP

PURPOSE: TO PROVIDE REFERENCE TO A SPECIFIC PURCHASE ORDER NUMBER.

GENERAL INFORMATION: PRF SEGMENT IS USED TO TRANSMIT THE PURCHASE ORDER NUMBER.

EXAMPLES: PRF\*P000035\*70\$

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
PRF01	324	PURCHASE ORDER NUMBER	<u>M AN 01/22</u> <u>M AN 01/15</u>	PO NUMBER
PRF02	328	RELEASE NUMBER	<u>O AN 01/30</u>	USED. REF BFR03 830 Standards
PRF03	327	CHANGE ORDER DATE	<u>O AN 01/08</u>	NOT USED.
PRF04	323	PURCHASE ORDER DATE	<u>O DT 06/06</u>	NOT USED.
PRF05	350	PURCHASE ORDER LINE	<u>O AN 01/06</u>	NOT USED.
PRF06	367	CONTRACT NUMBER	<u>O AN 01/30</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: CLD – LOAD DETAIL  
 LEVEL: DETAIL  
 MAX USAGE/LOOPS: 200/HL (ITEM)  
 PURPOSE: SPECIFY THE NUMBER OF MATERIAL LOADS(CONTAINERS) SHIPPED.

GENERAL INFORMATION: THIS SEGMENT IS USED BY THE SUPPLIER TO INFORM NHK OF THE NUMBER CONTAINERS (E.G. CARTONS, PALLETS), AND QUANTITY PER CONTAINER. THE CLD SEGMENT IS FOLLOWED BY THE REF SEGMENTS THAT INDICATE THE SERIAL NUMBERS ASSOCIATED WITH THESE CONTAINERS. THE SUM OF EACH CLD QTY(CLD01\*CLD02) UNDER THE LIN MUST EQUAL THE NUMBER OF UNITS SHIPPED ON THE SN1 SEGMENT(SN102) ASSOCIATED WITH THE SAME LIN ITEM. NOT USED FOR RETURNABLE CONTAINERS.

EXAMPLES: CLD\*5\*100\*CTN90 (SN1\*\*500\*PC\*1500)

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
CLD01	622	NUMBER OF LOADS	M N 01/05	NUMBER OF CUSTOMER DEFINED LOADS SHIPPED BY THE SUPPLIER. NUMBER OF CONTAINERS (SKIDS, PALLETS, ETC.)
CLD02	382	NUMBER OF UNITS SHIPPED	<u>M R 01/07</u>	NUMERIC VALUE OF UNITS SHIPPED IN MANUFACTURER'S SHIPPING UNITS FOR A LINE ITEM OR TRANSACTION SET. ALSO SEE: UNIT OF MEASUREMENT CODE (355) QUANTITY PER LOAD (NUMBER OF UNITS PER CONTAINER).
CLD03	103	PACKAGING CODE	<u>M ID 05/05</u>	CODE IDENTIFYING THE TYPE PF PACKAGING



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: REF – REFERENCE IDENTIFICATION

LEVEL: DETAIL

MAX USAGE/LOOPS 200 PER LIN

PURPOSE: SPECIFY THE CONTAINER LABEL BAR-CODED SERIAL NUMBER.

GENERAL INFORMATION: FOR EACH LIN SEGMENT, THERE SHOULD BE 1 OR MORE REF SEGMENTS.

EXAMPLES: REF\*LS\*78906  
REF\*LS\*78907

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
REF01	128	REFERENCE ID QUALIFIER	M ID 02/03	SEE LIST BELOW.
REF02	127	REFERENCE ID	M AN 01/30	VALUE REFERRED TO BY REF01
REF03	352	DESCRIPTION	X AN 01/80	NOT USED

NOTE: “LS” = CONTAINER SERIAL NUMBER



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: CTT - TRANSACTION TOTALS

LEVEL: TRAILER

MAX USAGE/LOOPS: 1/NONE

PURPOSE: TO TRANSMIT A HASH TOTAL FOR SPECIFIC ELEMENTS IN THE TRANSACTION SET.

GENERAL INFORMATION: TO PROVIDE NUMBER OF HL SEGMENTS AND THE SUM OF THE VALUES IN THE SN102 ELEMENTS.

EXAMPLES: CTT\*14\*193999494

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	<u>ANSI NHK FEATURES</u>	<u>COMMENTS</u>
CTT01	354	NUMBER OF LINE ITEMS	<u>M NO 01/06</u>	NUMBER OF HL SEGMENTS
CTT02	347	HASH TOTALS	<u>O R 01/10</u> <u>M R 01/10</u>	TOTAL OF QUANTITIES FROM SN102S.
CTT03	81	WEIGHT	<u>O R 01/08</u>	NOT USED.
CTT04	355	UNIT OF MEASURE CODE	<u>C ID 02/02</u>	NOT USED.
CTT05	183	VOLUME	<u>O R 01/08</u>	NOT USED
CTT06	355	UNIT OF MEASURE CODE	<u>C ID 02/02</u>	NOT USED.
CTT07	352	DESCRIPTION	<u>O AN 01/80</u>	NOT USED.



NHK SEATING OF AMERICA  
IMPLEMENTATION GUIDELINES FOR EDI CONVENTIONS

ADVANCE SHIP NOTICE TRANSACTION SET (856)

SEGMENT: SE - TRANSACTION SET TRAILER  
LEVEL: SUMMARY  
MAX USAGE/LOOPS: 1/NONE  
PURPOSE: TO INDICATE THE END OF A TRANSACTION SET AND PROVIDE THE COUNT OF THE TRANSMITTED SEGMENTS INCLUDING THE SE AND ST SEGMENTS.  
EXAMPLES: SE\*56\*0001

<u>ELEM ID</u>	<u>ELEM#</u>	<u>NAME</u>	ANSI NHK <u>FEATURES</u>	<u>COMMENTS</u>
SE01	96	NUMBER OF INCLUDED SEGMENTS	<u>M NO 01/06</u>	
SE02	329	TRANSACTION SET CONTROL NUMBER	<u>M AN 04/09</u>	SAME AS CORRESPONDING ST02.

**UNIT OF MEASURE TABLE**

<b>CODE</b>	<b>DESCRIPTION</b>
KG	KILOGRAMS
LB	US POUNDS



**SERVICE ID TABLE**

<b>CODE</b>	<b>DESCRIPTION</b>
BP	BUYER'S PART NUMBER
RC	RETURNABLE CONTAINER

## ROUTING SEQUENCE TABLE

CODE	DESCRIPTION
B	ORIGINAL CARRIER

## ROUTING MODE TABLE

CODE	DESCRIPTION
A	AIR
AE	AIR EXPRESS
C	CONSOLIDATION
E	EXPEDITED TRUCK
G	PIGGYBACK
H	CUSTOMER PICKUP
JT	JUST IN TIME
LT	LESS THAN TRUCKLOAD
M	MOTOR
O	CONTAINERIZED OCEAN
PA	POOLED AIR
PC	PRIVATE CARRIER
PG	POOLED PIGGYBACK
PP	POOL TO POOL
PR	POOLED RAIL
PT	POOLED TRUCK
R	RAIL
RR	ROADTRAILER
S	OCEAN
W	INLAND WATERWAY
ZZ	ON HAND AT POOL

## REFERENCE TYPE TABLE

CODE	DESCRIPTION
PD	PHYSICAL DIMENSIONS

**PART UNIT OF MEASURES TABLE**

CODE	DESCRIPTION
EA	EACH
PC	PIECES
YD	YARDAGE
LB	POUND
KG	KILOGRAMS

## PACKING CODE TABLE

CODE	DESCRIPTION
BIN90	BIN
BOX90	BOX
COL52	STEEL COIL
CTN90	CARTON
LIF52	METAL LIFT
LSE90	LOOSE
PLT90	PALLET
RCK90	RACK
SKD90	SKID

**FREIGHT (FOB) TABLE**

CODE	DESCRIPTION
CC	COLLECT
PP	PREPAID

## DIMENSION TABLE

CODE	DESCRIPTION
G	GROSS WEIGHT
N	NET WEIGHT





## NHK 856 EDI Format Sample Data

ST\*856\*0000001  
BSN\*00\*179642\*190216\*1302  
DTM\*011\*190216\*1302  
DTM\*017\*190216\*1800  
HL\*1\*\*S  
MEA\*PD\*G\*1451\*LB  
MEA\*PD\*N\*1251\*LB  
TD1\*PLT90\*67  
TD5\*B\*02\*BALY\*PC  
TD3\*TL\*BT2100  
REF\*BM\*179642  
FOB\*CC  
N1\*SF\*\*92\*YOUR TRADING I.D.  
HL\*2\*1\*I  
LIN\*\*BP\*TESTPART  
SN1\*\*500\*EA\*1500  
PRF\*NHK2164  
CLD\*5\*100\*CTN90  
REF\*LS\*789011  
REF\*LS\*789012  
REF\*LS\*789606  
REF\*LS\*789707  
REF\*LS\*789708  
HL\*3\*1\*I  
LIN\*\*BP\*TESTPART2  
SN1\*\*660\*EA\*660  
PRF\*NHK2164  
HL\*4\*1\*I  
LIN\*\*BP\*TESTPART3  
SN1\*\*850\*EA\*850  
PRF\*NHK2164  
CTT\*4\*2360  
SE\*26\*0000001