Data description	Key data variations in CAS 2017	Document Summary of Key Segment/Record Changes								Notes about the change/differences between 2014 and 2017
		PO		POC		ASN		FA		
		EDI	FF	EDI	FF	EDI	FF	EDI	FF	
EDI Delimiters	EDI Suppliers requested to use the following delimiters: "|" "^" and "~"	x		x		x		x		Applies to EDI Suppliers: Boeing may use some of the more popular EDI delimiters such as >, <, * and other special characters within the notes in the PO & POC data which can cause data transformation issues. The EDI IGs contain the preferred EDI delimiters for the CAS project which will represent a change in setup for most EDI Suppliers.
Boeing Business System	Boeing Business System Identifier changed to CASSAPBGS	GS02	CTL06	GS02	CTL06	GS03	CTL06	GS02 or GS03	CTL06	In 2014 the value was "CASSAPBCA" which has now been replaced by "CASSAPBGS" as CAS is now part of Boeing Global Services.
PO Number	PO Number Length changed from 10 to 14 characters. The first 4 characters of new orders generated by CAS will contain "5002".	BEG03	HDR04	BCH03	HDR04	PRF01	DTL03			The originating SAP Purchasing Organization is "5002" which will be the first 4 characters of the PO Number. There will be an exception for the converted "680" spares orders from 787 SCMP which retain the original PO Number as they are migrated to BSCP. New orders and some other converted orders will contain the "5002" value at go-live. For full details please review the Boeing spares conversion plan once it is made available by Boeing.
Terms Description	Terms Description added for CAS and BCA on BSCP	ITD12	HDR35	ITD12	HDR41					The text presentation of terms from the contract was added in 2017.
Buyer Account	Buyer Account Code changed to Boeing.CAS.SAP-BGS	N903	HDR02	N903	HDR02	REF03	DTL08			Value in 2014 was Boeing.CAS.SAP-BCA which has been replaced with Boeing.CAS.SAP-BGS
SAP Purchasing Organization	Originating Company Identifier changed to "5002"	N903	HDR23	N903	HDR25					In 2014 the values identified in the IG were "LB01" and "PS01". These values have been replaced by "5002" and that value is now also the first 4 characters of the PO Number. CAS refers to this as the Originating SAP Purchasing Organization. For BCA the element is known as the Originating Company Identifier or the Logistics Company.
Notes (Header & Line/Item)	CAS has changed the labels used to identify the Notes being sent by CAS to the Supplier in the PO & POC. The content has also been modified and additional text information is being conveyed to the Supplier.	N902 / MSG01	RFH01 / RFH02 / DSH01 or RFD01 / RFD02 / DSD01	N902 / MSG01	RFH01 / RFH02 / DSH01 or RFD01 / RFD02 / DSD01					The labels used to identify LetterorNotes (L1) at the header and/or detail have changed. Please review the IGs for the current values.

Please also check the examples to view the nature/details of the content being sent in the text fields at the header and detail levels. |
| PO Types | Some CAS Purchase Order Types from 2014 have changed and new order types have been added in 2017. | N9 / MSG01 | HDR03 | N9 / MSG01 | HDR03 | | | | | In 2014 there were 5 CAS Purchase Order Types. 3 of the 5 have retained the same designation, 2 have been reworded and 6 new order types have been added. Please check the 2017 IG's carefully for the details. FF: HDR03; EDI: N9 "L1" "Purchase Order Type", value found in MSG01 in the loop.

The IG does not have full descriptions or examples of all PO Types. Boeing will be providing more details about the contents of those orders. |
| PO Conditions | Condition of Purchase Document Number added | N901 / MSG01 | RFH01 / RFH02 / DSH01 | N901 / MSG01 | RFH01 / RFH02 / DSH01 | | | | | A text content like Terms Description has been added to the header in 2017. FF: found in an RFH loop. EDI: in an N9 loop. Both are marked "CP" "Payment Terms Description" with the actual content value in the FF DSH or EDI MSG record. |

Field	Description							Notes
Buyer Name	Buyer Name changed to Boeing Global Services	N102	NMH02	N102	NMH02			Previously shown as BOEING COMMERCIAL AIRPLANES in 2014, CAS has now become part of Boeing Global Services.
Ship To (Header & Detail)	Ship to Party Name, address and warehouse number changes for Boeing warehouses. ASN's still do not require names and addresses, only the Ship To Warehouse Number.	N1, N2, N3, N4	NMH & NMD	N1, N2, N3, N4	NMH & NMD	N104	HDR13	Names, addresses and warehouse numbers have changed since 2014 and there are also some differences from the recently published IG's. Boeing has published an updated list just this week (3/27/17). As noted there are differences from 2014 and the current IG's and examples provided on 3/17/17. Please review carefully using the information below. To summarize for Boeing warehouses: Name1 will contain the warehouse name; Name2 will contain "The Boeing Company". Street Address1 will contain the street address; Street Address2 will contain specific location information such as building, dock, door, suite, etc. Street Address 3 is available if needed. City, State, Postal Code, and Country follow. Ship To Warehouse Numbers will begin with a "5" and are currently 4 digits. Addresses are unique to the numbers. For Third Party Ship To see the notes below.
Ship To (Header & Detail)	Ship To Warehouse Numbers have changed for third party ship to locations. The warehouse value in 2017 is currently "3rdParty".	N104	NMH05 / NMD05	N104	NMH05 / NMD05	N104	HDR13	In 2014 the value for a third party warehouse was "3rd Party" with a space between 3rd and Party. In 2017 that value was changed to "3rdParty" without the space. Exostar requires a value in the warehouse field for every ship to and CAS has selected "3rdParty" for that value when an order is not shipping to a Boeing warehouse with a unique warehouse number. Shipments marked 3rdParty are often one time ship to addresses. Such addresses might be found on an AOG order for example. Note 3/31/17: Some suppliers have requested that the value 3rdParty be changed to unique values like a customer code. This is under discussion at Boeing and we may see further changes to this value.
Ship To (Header & Detail)	Ship To Warehouse value for a Boeing Warehouse on an order that has been cancelled will be "N/A".			N104	NMH05 / NMD05			In 2017, on POC's that cancel remaining lines for Boeing Warehouses the ST Warehouse number on the POC will be changed to "N/A" and the original warehouse number will no longer be on the order. This is a change from 2014 and it is not well identified in the current POC IG as this was a last minute update. There is an example that contains the "N/A" on the cancellation, however, there are not additional notes in the document calling this out as a change.
Ship To (Header & Detail)	No Ship To Address Code or Storage Location will be provided in Name2. As noted above the value in Name2 of the Ship To Address will read "The Boeing Company" when shipped to a Boeing warehouse.	N201	NMH03 / NMD03	N201	NMH03 / NMD03			This is a change from both the 2014 and 2017 IG. The format of the Ship To Names and Addresses was being finalized as we were going to print on the 2017 IG and it still includes a reference to the Name2 Address Code or Storage Location. On the address list published by Boeing this week, the value will be "The Boeing Company" in Name2 of the Ship To when the ship to is a Boeing warehouse.

Field	Description	Col1	Col2	Col3	Col4	Col5	Col6	Notes
Bill To	Bill To Name and address changes	N1, N2, N3, N4	NMH	N1, N2, N3, N4	NMH			Values in the Implementation Guides vary from those provided in 2014. Please refer to the new values provided in the 2017 IG.
Tax Exempt Codes	Added 2 additional tax exempt codes that were in the 2014 IG but not previously noted to be used by CAS.	TXI06	DTL39	TXI06	DTL43			EDI: added "1" and "C"; FF: added "Yes-TaxExempt" and "NotTaxable". No tax exempt codes were shown in the full examples but will be present in the actual CAS data. The use of tax exempt codes was still being defined at the time of publication.
Tax Identification Number	The Tax Identification Number will be provided when applicable.	TXI09	DTL40	TXI09	DTL44			No TaxID was shown in the full examples but will be present in the actual CAS data when applicable. Changes to provide it were in process at the time of publication.
Priority Codes	Priority Code values have changed from 2014	N903	DTL30	N903	DTL32			Please refer to the lists in the 2017 Implementation Guide for the current values for the 4 Priority Codes.
Min/Max indicator	A way to identify MINMAX orders was added in 2017 using a Transaction Category or Type element/field with a value "MINMAX". This will only be present when an order is "MINMAX".	N901 8X / N902 / N903	DTL25	N901 8X / N902 / N903	DTL27			MINMAX orders are identified at the line level in the data the Supplier receives from Exostar, however, the value should be the same for every line in the PO since Boeing identifies it internally at the header level. Currently the Flat File IG's published on 3/17/17 indicate that a value of "1" will be in the fields DTL25 (PO) and DTL27 (POC), however, the value mapped will be "MINMAX" instead. EDI suppliers will see the value of "1" in the N902 and the value of "MINMAX" in the N903. The EDI values are in sync with the IG. The FF value has changed.
Change Purpose	On POCs CAS uses "Replace" as the only value at the header.							In the 2014 IG, CAS specified both "Replace" and "Cancellation" as valid Purpose Codes on a change, however, that has been modified in 2017 to include only "Replace". Cancellations will be done solely at the line level. If all lines are cancelled then the order is cancelled.
Boeing Change Code C12	Boeing Change Code C12 (Warehouse/Address Change) will not be supported. CAS will use C08 to identify warehouse changes in the item detail notes.			BCH01; N902 / N903 usage	HDR01; DTL33 / DTL34			In the 2014 IG, the use of Boeing Change Code C12 (Warehouse/Address Change) was included. It has been determined that CAS will not use the C12 at this time but will identify warehouse address changes in the notes using the C08 (Miscellaneous Line Change).
Boeing Change Code C15	Boeing Change Code C15 (Close Line) will not be supported.			N902 / N903 usage	DTL33 / DTL34			In 2016, BCA added a new Boeing Change Code C15 (Close Line). At this time, CAS will not be using the C15 code.
Carrier Code List	Updated Boeing Carrier and SCAC list has been posted with IG's on Exostar site in the Supplemental Code list.					TD503 / TD505	HDR06 / HDR07	The list has been updated since 2014 so it will be necessary for suppliers providing integrated ASNs to use the new list. If a supplier uses carriers that cannot be matched to the list, please consult the CAS team as to which entry on the list should be used for your specific carrier.
Serial Number and Order Reference	Updates have been made to the 2017 IG to indicate that CAS may use these field in the future.					REF01 / REF03	DTL17	This is an update from the 2014 IG. It is not anticipated that these fields will be in use for the July 2017 go-live but CAS may elect to use them at a future date.
Manufacturing Batch Number	Field was added to BSCP in 2016 and may be used by CAS in the future					REF01 / REF03	DTL17	A new field was added to BSCP in 2016 named Manufacturing Batch Number. Notes have been added to the IG to indicate that CAS may wish to use this field in the future. Also noted in the IG's that CAS may use Serial Number and Order Reference in the future as well as Manufacturing Batch Number. This is an update from the 2014 IG. It is not anticipated that these fields will be in use for the July 2017 go-live.

Schedule Line Quantity	IG's for the POC (EDI & FF) need to be updated to indicate that once shipments against an order/line have been received at CAS the schedule line quantities on the next POC for that line will not match the PO Line Quantity when the schedule line quantities are summed. The schedule line quantities reflect the shipments but the PO Line Quantity does not.		Per the Boeing Supplier meeting this week, this question was posed by a Supplier as the IG indicates that the quantities match. It was determined via a Boeing example that the quantities do not match once shipments have been received as the schedule lines are updated but the original line quantity does not reflect the shipments. Final wording will be determined by Boeing.
		SCH01 SCH02	
POC Legacy Order Status	The Legacy Order Status was added to the POC IG in a reference segment at CAS request.		The status is normally used when a POC is used as the first transaction when an order is migrated from another system. CAS has not indicated that this will actually be used during the conversion of the spares orders since the integrated suppliers are likely to receive a PO rather than a POC. The usage of this element is a TBD.
		N901 /
N902 /
N903 HDR37	
Total Carton Count	The Total Carton Count/Lading Quantity on the ASN should contain the count of shipping containers not inner cartons/packages		A future note should be added to the IG to indicate that the carton count represents the number of handling containers received at the dock, not the number of inner containers.
		TD102 HDR17	