OneSAP Question and Answer Sessions 1 -3 March 22, 24, 28, 2017

What is BGS?

- BGS is Boeing Global Services.

- BGS will be their own division starting July 1, 2017.

  - New division consists of

    - Commercial Aviation Services (CAS) from Boeing Commercial Airplanes (BCA)

    - Global Services & Support (GS&S) from Boeing Defense Systems (BDS)

What Purchase Orders will be part of this change?

- Asked by Debbie Bentley - Parker

  - ERPLN (Logistic Company 680)

  - TPS-II (Emergent Build Center)

- Purchase Order Conversion

  - Purchase orders created in ERPLN co 680, and TPSII prior to July 13, 2017 will converted into SAP purchase orders

    - Purchase orders out of ERPLN, will be canceled from ERPLN and converted into a SAP order with the same twelve digit PO number from ERPLN. (for example: 680001466678)

    - Purchase orders from TPSII, will be canceled from TPSII and converted into a SAP order with the new purchase order number convention (for example: 50024500000001). The new SAP purchase order will reference the old TPSII purchase order number.

  - All new purchase orders released out of SAP will have 14 digit numbers that begin with 500245 or 500241

    - For example: 50024500000001 or 50024100000001

Will the orders we receive from Long Beach for the Evacuation Systems via Hubspan be part of the change? Will there be separate identifiers that will indicate whether it is a MRO or OE order?

- Asked by Shana Dale – UTAS

- Yes, those orders will be included in this implementation. They will be replaced by the SAP/ExoConnect solution.

- No, all will come across with the same account code.

- Z007 – Repair PO will replace the current MRO PO

How is it different from our Flat File mapping today?

- Rick Casillas – Lamsco West

- Flat file is still available. It's a new file layout, different type of Flat file.

    - Current Flat File format is a fixed format.

    - BSCP is a variable length delimiter layout.

- You will have two connections.

    - One to continue supporting BCA ERPLN Purchase orders via the 787 SCMP platform.

    - Second connection to support BGS CAS Purchase orders via the BSCP platform.

I use X12, what are the changes for me?

- Asked by Debbie Bentley - Parker

- There are not much changes from 2014.

- Boeing/Exostar will provide a document of what changed from 2014 to 2017 the week of March 27th.

- The changes from SCMP were given as part of the November 2016 Webinar presentation.

Is there any documentation that has timeline, differences for the people that were not part of the 2014 project?

- Asked by Susan Segal - UTAS

- The November 2016 Webinar will be made available.

- The difference document is being created and will be published by the week of March 27th.

As you cutover, will ASN generated with U77 error out?

- Asked by Bill Wray – Tyco Electronics

- Blackout plan and dates have not been identified.

- The thought is that orders in transit will be completed out in ERPLN.

- Detail plan will be sent out through the Supplier Bulletin.

How will the converted orders be isolated?

- Asked by Shana Dale - UTAS

- Blackout plan and will detail this out.

- Report will be generated of open orders by supplier code when blackout date is identified. This will be sent out for suppliers to reconcile their orders.

- The first orders out of SAP, with the exception of AOG orders, will be the converted ERPLN 680 and TPSII Purchase Orders.

Will Ship To, Bill To, be the same?

- Asked by Bill Wray – Tyco Electronics

- Not all ship to codes will be converted. We will provide you with the list.

- Bill To will stay the same.

The plan to cancel the ERPLN order and re-issue a SAP order will cause you to lose your place in line. Our SAP system looks at sales order creation date. How will we reconcile those orders?

- Asked by Tracy Thornock - Honeywell

- A file that contains all open orders will be sent out to the suppliers by supplier code.

- The idea is that it's not a new order so we shouldn't lose our place in line.

- We are working with the business side at your companies to pull in orders to potential close out the purchase orders in ERPLN prior to our conversion date.

We only are integrated for ASN, we see RFID in the ASN document. What is RFID?

- Asked by Patti Sherwood - Arconic

- RFID stands for **Radio Frequency Identification**. It is used within parts of BCA and BDS.

- RFID will not be part of the CAS implementation.

N903, what will be the value for the buyer account code? Should we hardcode it? Will there be new MPID?

- Asked by Shana Dale - UTAS

- The buyer account code will be Boeing.CAS.SAP-BGS

- We would not recommend you hard code it. We are the first kids in the playground. As the other Boeing business systems that come board and you want to integrate with them, there will be multiple account codes.

- Yes, there will be new MPIDs for this new connection.

The contract number in N901. It shows contact number dash position number. Is this how Boeing sends it?

- Asked by Shana Dale - UTAS

- It is not how Boeing sends. Boeing sends it in two fields and BSCP concatenates it.

- This is the format developed with the BSCP model. It concatenates the field.

- If we were to change it, Exostar would be considered it an Enhancement.

- Boeing will review.

N9 8X reference, is this at the line level?

- Asked by Kathy Bridges - Spirit

- This is a field for Boeing to communicate that the purchase order is minmax.

- The qualifier and information is sent at the line level in the X12, but it originates from the PO Header in SAP. Therefore all lines will always be populated the same. That is the key fact to understand, and the fact that if min/max is put in there, that could be in conflict with the PO order type, depending on the buyer process discipline

Will we have the same order types as today? Will the blanket orders have discrete schedules?

- Asked by George Gates - BAE

- No, they will be different. Please refer to the implementation guides for the list of order types.

- Blanket orders will behave the same way they do today.

- Delivery schedules will be new to the SAP orders. This is where you will have one position with multiple delivery schedules.

Delivery Schedules

- Purchase Order will have one position (Position 10) with multiple schedule dates

```
PO1~10~10.000~EA~~~BP~PART NUMBER~PD~BRACKET ALUMINUM
CTP~~~1.00~10.000~EA
TXI~LS~0.00
SCH~2.000~EA~~~002~20170811~~~~~~~1
SCH~2.000~EA~~~002~20170911~~~~~~~2
SCH~2.000~EA~~~002~20171011~~~~~~~3
SCH~2.000~EA~~~002~20171111~~~~~~~4
SCH~2.000~EA~~~002~20171211~~~~~~~5
```
*Boeing will confirm behavior of delivery schedules and update this document accordingly.

Does the schedule line on the ASN need to match the schedule line on the PO?

- Asked by Jesus Villegas - Safran

- No, it doesn't have to be an exact match.

- 999 could be used for all shipments.

- The receipt will be applied to the closest (first) date on the PO. (For example: 2 ea due 4/1/17 and 2 ea due on 4/2/17. It will apply the shipment to the 4/1/17 date first. Any overage will go to the 4/2/17 date.)

- Exostar wanted to note that if a 999 schedule line was sent, the quantity to go would not be reflected on the WebUI because line 999 is not an actual line. Keep that in mind if you reconcile shipments via the WebUI.

If there are two scheduled lines on a PO and schedule line 1 has 2 EA and schedule line 2 has 8 EA. 2 EA ships and is received, will a full replace change schedule line 2 of 8 EA to schedule line 1?

- Asked by Shana Dale - UTAS

- No the schedule lines will not change.

Original PO	POC 01 to change Schedule	POC 02 to change schedule after a receipt was made

```
FHR~999999~BGSPROC01CAS~850~20170322~222910
BEG~00~NE~50024500010939~~20170322~~~AK~~FA
PO1~10~10.000~EA~~~BP~PART NUMBER~PD~BRACKET ALUMINUM
CTP~~~1.00~10.000~EA
TXI~LS~0.00
SCH~2.000~EA~~~002~20170811~~~~~1
SCH~2.000~EA~~~002~20170911~~~~~2
SCH~2.000~EA~~~002~20171011~~~~~3
SCH~2.000~EA~~~002~20171111~~~~~4
SCH~2.000~EA~~~002~20171211~~~~~5
```

```
FHR~999999~BGSPROC01CAS~860~20170322~153400
BCH~05~CP~50024500010939~~00000001~20170322~~~~~20170322~FA~~AK
POC~10~RS~10.000~EA~~~BP~PART NUMBER~PD~BRACKET ALUMINUM
CTP~~~1.00~10.000~EA
TXI~LS~0.00
SCH~2.000~EA~~~002~20170711~~~~~2
SCH~2.000~EA~~~002~20170811~~~~~1
SCH~2.000~EA~~~002~20171111~~~~~4
SCH~2.000~EA~~~002~20171211~~~~~5
SCH~2.000~EA~~~002~20180202~~~~~3
N9~C4~C02~Schedule Change
```

```
FHR~999999~BGSPROC01CAS~860~20170322~155255
BCH~05~CP~50024500010939~~00000002~20170322~~~~~20170322~FA~~AK
POC~10~RS~10.000~EA~~~BP~PART NUMBER~PD~BRACKET ALUMINUM
CTP~~~1.00~10.000~EA
TXI~LS~0.00
SCH~2.000~EA~~~002~20170401~~~~~5
SCH~0.000~EA~~~002~20170711~~~~~2
SCH~2.000~EA~~~002~20170811~~~~~1
SCH~2.000~EA~~~002~20171111~~~~~4
SCH~2.000~EA~~~002~20180202~~~~~3
N9~C4~C02~Schedule Change
```

- Follow on question from Kathy Bridges –

From the spec - POC03 and POC04 will contain the same value. For BGS SAP CAS MS the value in both fields will be the Quantity Ordered with a maximum of 3 decimals.

BGS SAP CAS MS:

Schedule Line Quantity from the PO or prior POC adjusted for any increases or decreases to the Schedule Line on the current POC. The quantity is not adjusted for shipped/received quantities. The total quantity on all Schedule Lines matches the POC Line Quantity.

If a Schedule Line has been completely cancelled then BGS SAP CAS MS will no longer send that Schedule Line as part of the POC after the initial notification of the cancellation of the line.

- Action for Craig Beck will review and report back.

Will we keep our existing supplier code?

- Asked by Unknown

- For ERPLN, they will stay the same.

- For TPSII, we will need to confirm. Currently they have seven digits codes and tomorrow they will change to be in line with the ERPLN with the six digit codes.

Will we need to replace our tokens?

- Asked by Vivian Triana – Arconic (formerly known as Alcoa)

- It was brought up Tom Sipinen at Boeing that consolidations of connection could be done.

- Confirmed by Exostar that a new Token will not be required. You may continue to use your existing Token and, as Tom Sipinen indicated, your account connections may be consolidated (or "linked"). Please use the link below to view the Account Connections Demo and/or view the Account Connections User Guide.

  http://www.myexostar.com/Managed-Access-Gateway/MAG-Account-Connections/

ASN & label questions

- Asked by Andy Crowther - Safran

- P/S Number (Packing Slip). Was a maximum of 12 characters on existing label. ASN Label Specification (D37512-3) states the field is a maximum of 30 characters while the ASN Specification (BSCPASNFF1) states that HDR10 – Packing Slip Number is a maximum of 35 characters (BGS SAP CAS MS). Which is correct?

    - **Answer**: Those are not mutually exclusive. The P/S on the label is only for human readable purposes. The real value that comes to Boeing is on the ASN itself. Follow the ASN spec for the actual value, follow the label spec for the human readable purpose

- Part number on the label is the Boeing part number. Label specification (D37512-3) states that the part number length is a maximum of 42 characters while the ASN Specification (BSCPASNFF1) states that DTL02 (Buyer Part Number) is a maximum of 64 characters. Which is correct?

    - **Answer**:   Those are not mutually exclusive. The P/N on the label is only for human readable purposes. Follow the label spec for this purpose. None of our part numbers are that long

- Label specification (D37512-3), Block 3 License Plate # contains 2 barcodes, one encoded in Code 39 and the other in ECC 200. Do both barcodes contain exactly the same data?

    - **Answer**: Yes, exactly the same. One is linear, the other is 2D

- Label specification (D37512-3), Block 3 License Plate #. Section 3.2.3 Table 1 – Block Identification states that the barcode contains the following data:
  *
  UN
  9 character Sender DUNS Number
  10 character unique shipment identifier
  *
  This comes to 23 characters.
  Section 3.2.2 BLOCK 3 LICENSE PLATE NUMBER (BAR CODED INFORMATION) states: Max barcode length of 25 characters consisting of:
  *
  3J<SPACE>
  21 characters [UN + 9 character DUNS Number + 10 character unique shipment ID]

*
This comes to 26 characters
Which is correct?

- **Answer**: They are both correct, depending on how you interpret the table. Please review section 3.2.2

Pipe is showing as an end of segment delimiter. Is this new?

- Asked by Kathy Bridges - Spirit

- Boeing has asked that specific delimiters now be used. It is outlined in the Implementation Guides.

Can we send an unsolicited 865 when we change our response? When our schedule change in our backend system, it will automatically trigger a response to be sent to Boeing.

- Asked by Beck Jones – Rockwell & Gary - UTAS

- Action for Craig Beck to test and let you know

If we are integrated for PO/POC/ASN, would it be possible to use the WebUI to send the POR/POCR? The development for the majority of us will not be ready for Go Live in July.

- Asked by various people

- Boeing is not expecting the suppliers to be ready for Day 1 in July. We recognize that it's not something that you send to us today for ERPLN and it will take time to develop your system.

- It is a requirement for the CAS OneSAP project. We would like it sooner rather than later, but we need you to tell us when you will be ready. If you choose to use the WebUI method, Boeing is fine with that decision, but wants to caution against it if it requires you to hire additional resources or put a strain on your current resources.

- Per Ann Lamica from Exostar, Integrated Suppliers can log into the WebUI version and perform POR/POCR. There are not any restrictions that would prevent this.

PO/POC for Direct Ship 3rd Party. Will you be sending a list of common drop ship/direct ship codes?

- Asked by Kathy Bridges - Spirit

- Action for Craig Beck to review and provide list.

On the converted Purchase orders, you are sending a N901 with ACC. What does this represent?

- Asked by Kathy Bridges - Spirit

- Action for Craig Beck to test and report back.

Payment Terms – Is this pulled from a table or from the contract?

- Asked by Kathy Bridges - Spirit

- Payment Terms are not stored in a table

- Whatever terms are set on the contract will pass onto the purchase order.

Cost Item – SAP UOM is AU – out of the box. Is this what CAS will be passing?

- Asked by Kathy Bridges - Spirit

- Your version of SAP must be different from ours. We will be passing EA.

All your purchase order lines are dropping the leading zeroes. At least you are consistent, but why is that?

- Asked by Kathy Bridges - Spirit

- That's how it was designed during MMBST.

- SAP automatically strips off the leading zeroes.

Today, we received SCMP ASN failures through email, will we get the same messages through BSCP? What about FA from the ASN?

- Asked by George Gates - BAE

- Yes, similar alerts will be come from BSCP.

- Yes, there are FA for ASN. It's up to the supplier's process on what those could be used for.

What is the value of the carton count at the header? For example, if we have a handling unit that have multiple boxes inside, how do we communicate the quantity?
Will the value be displayed on the UI?

- Asked by Shana Dale – UTAS

- Total Packages is how it's displayed in the UI

- If you have 1 handling unit with 4 boxes inside, you would communicate to Boeing 1.

Will Boeing be sending a required SCAC code out on the purchase order (850)?

- Asked by Laura Arroya - UTAS

- Boeing does not send a value on the purchase order.

- The list is on the myexostar website with the implementation guides are. It's the Supplemental Code list.

- You will use that list to load into your system and send it in the 856.

Who on the business side has been contacted regarding early deliveries?

- Asked by George Gates - BAE

- Action for Boeing to find out how this was communicate to the suppliers and who they are working with.

Will we be getting one line orders with multiple schedule lines or multiple line orders for the same part number? If we take exception and cannot support full quantity on a certain date, will the order be split into multiple lines or multiple schedule lines?

- Asked by multiple people

- It depends on the person that is doing to purchase order. It could be a combination of both.

Could we get life examples for development purposes? It would be nice to have multiple examples in addition to the examples in the guide while doing our coding to see how the orders will come in.

- Asked by Kathy Bridges – Spirit and Shana Dale - UTAS

- Yes, it possible.

- Boeing to reach out individually to the suppliers that want this

If we already have a B2B client, will we need to install another one?

- Asked by George Gates - BAE

- Yes, you will need to install another one for BSCP.

- The same instance will not be able to host both connections.

- If you downloaded one for BSCP in 2014, there have been updates made to it and it will need to be re-downloaded.

Are there any additional charges for this new connection?

- Asked by Kathy Bridges – Spirit

- No new charges for the new set up.

- The POR/POCR will be a part of the recurring fees on your yearly subscription.

- It will apply to your next renewal date. For example, if you just renewed in March 2017. The new charges will not appear until March 2018.

Will you be contacting us suppliers when you are ready to test connectivity?

- Asked by multiple people

- Yes, Exostar will email you individually in the next couple of weeks to confirm available.

- Connectivity testing scheduled for 3/27 through 4/21

We need a matrix of ERPLN vs SAP ship to address. How will we recognize the return orders?

- Asked by Tracy Thornock – Honeywell

Ship to addresses:							
Plant	Name 1	Name 2	Address 1	Address 2	City	State	Zip
5002	CAS MM SEATTLE DC	The Boeing Company	2201 SOUTH 142ND ST	BLDG 22-01 DOOR W10	SEATTLE	WA	98168
5003	CAS MM SEATTLE KITTING	The Boeing Company	2201 SOUTH 142ND ST	BLDG 22-01 DOOR W10	SEATTLE	WA	98168
5004	CAS MM GARDEN GROVE DC	The Boeing Company	12200 MONARCH ST	BLDG 52-122 Dock B	GARDEN GROVE	CA	92841
5005	CAS MM GARDEN GROVE MFG/KIT	The Boeing Company	12200 MONARCH ST	BLDG 52-122 Dock B	GARDEN GROVE	CA	92841
5006	CAS MM HUNTINGTON BEACH QRC	The Boeing Company	15400 GRAHAM ST	SUITE 101	HUNTINGTON BEACH	CA	92649
5013	FAB AUBURN REGULATED MATERIALS	The Boeing Company	700 15TH ST SW	BLDG 17-66 DOOR E1	AUBURN	WA	98001-6500

- Return orders will be triggered by return flag (internal to Boeing) on the line item level on the purchase order.

- Or be Purchase order type NB2 (Enhanced Rets to Vendor). This is out of the box SAP functionality.

Please explain more about return purchase orders. Could we see an example?

- Asked by Kathy Bridges - Spirit

- Return orders will be triggered by return flag (internal to Boeing) on the line item level on the purchase order. Purchase order type could be Contract PO or Stand Alone PO

- Or be Purchase order type NB2 (Enhanced Rets to Vendor). This is out of the box SAP functionality. NB2 will be used when we cannot identify the original purchase order that the part came in on.

- In the NB2 order type, there is an option to check a flag (internal to Boeing) for the system to automatically generate a separate purchase order for the replacement part. The two orders will be linked together.

- Action for Craig Beck to create a NB2 and replacement order for an example.

HDR04, will the PO# always start with 5002?

- Asked by Safran Landing Systems
- Yes, new SAP orders will always start with 5002
- The converted ERPLN will start with 680

Will ERPLN Company 626 be part of this implementation?

- Asked by Unknown
- No, Company 626 will stay BCA ERPLN.

If we started with connectivity activities in 2014 (i.e. firewall), can we re-used any of that?

- Asked by Shana Dale - UTAS
- Yes, you can re-use. There could be things that we will need to re-do such as re-downloading the B2B client because we have upgraded from the 2014 version. We will go over all this information in the kick off session.

Direct Ship – 3rd Party PO

- Asked by Kathy Bridges – Spirit

- 3rdParty does nothing for us. Will you be sending us direct ship codes that we can set up in our system?
- Back in 2014, there were a couple suppliers that told us that the segment in their system had a restraint of only allowing 8-9 digits. We will have to re-visit with those suppliers to make sure that it is still an issue.
- The proposed change is to send the 10 digit customer code or 6 digit vendor code instead of 3rdParty in the N104 ST segment.

Do you know when you will have the details on the blackout? What does it mean and what will it include?

- Asked by George Gates – BAE
- Boeing has a meeting scheduled for today and we will share information as soon as we have it.

Will the presentation and the Q&A sessions be available on the website? I'm looking at the myexostar.com website now and there are no links.

- Asked by Unknown
- Yes, both the presentation and the Q&A document will be available by COB 3/29/17.

We currently use BIVS in the Supplier Portal to download payments sent by Boeing to reconcile invoices on our side. Will CAS be using still be using the Supplier Portal?

- Asked by Jesus Villegas – Safran Electrical & Power
- Yes, BGS CAS will remain a part of the Boeing Supplier Portal. All the application you use today to support CAS ERPLN will be the same when they become CAS SAP.