

# 2008 Boeing Product Data Exchange Conference

Arizona Golf Resort, Hotel,  
Conference Center  
Mesa, Arizona  
November 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup>  
2008

**"Working Together Through Common Language"**

# 2008 Boeing Product Data Exchange Conference

"Working Together Through Common Language"

November, 10<sup>th</sup> (Boeing Only 1–5pm.) , 11<sup>th</sup>, 12<sup>th</sup>, & 13<sup>th</sup>

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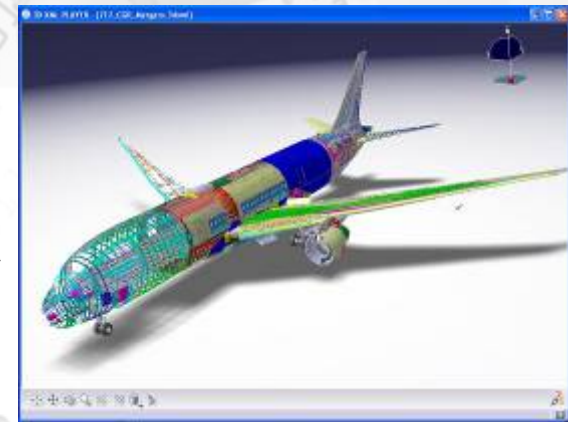
Data Interoperability is key to efficient and agile product lifecycle management systems. Managers & Engineers are facing a fundamental shift in digital product data exchange requirements. The combination of unique authoring processes, proprietary tools, and immature standards all have an effect on how well business units interoperate.

A common language is required for all levels of digital product creation and exchange. The exchange of product definition via document mediums is insufficient for meeting current and future requirements. Product definition is no longer file based, it is data based and expressed using a rich set of semantics, geometry entity descriptions and meta data. The language these systems speak are ones & zeros and are un-interpretable by humans. This creates the conditions for inadequate interoperability which is the focus of the BPDEC.

Many changes have been added to this year's event. These changes were in direct response to attendee feed-back from last year's BPDEC. The most noticeable changes will be in the conference format. There will be three tracts occurring simultaneously with tract specific presentations covering Process, Tools, & Format. Please refer to the below foils for basic layout and schedule. A vendor exhibition area has been added and vendors wishing to reserve space should contact ; [Ken.Tashiro@elysiuminc.com](mailto:Ken.Tashiro@elysiuminc.com) 248-766-1045.

Come and join colleagues who share interest in finding a common language to discuss data interoperability challenges. Come and participate with a presentation on your organization's challenges related to data exchange and interoperability. The eleventh annual Boeing Product Data Exchange Conference is now open for registration.

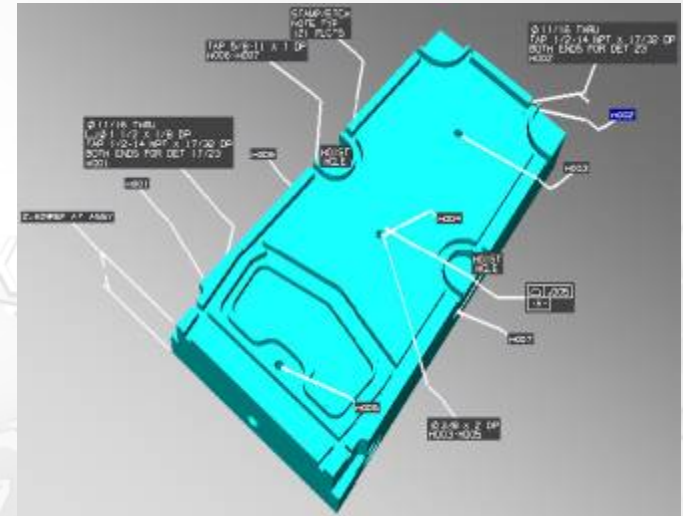
Non-Boeing persons who wish to participate please contact; [Terrence.J.McGowan@boeing.com](mailto:Terrence.J.McGowan@boeing.com) 314-479-3980. Upon Boeing approval, a vendor information package will be forwarded to the designated vendor email account.



# BPDEC 08 Conference Tracts

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- These three tracts will be discussed:
- Process Tract:
  - This tract covers any interoperability issues related to process or work-flows. The presenter should discuss challenges between dissimilar processes and any success, failures, lessons learned. A presentation might include how to establish processes to achieve success in data sharing, data quality, or data translation, and not limited to the effectiveness of such a process on a specific goal.
- Tools Tract:
  - This tract covers any interoperability issues related to the integration of tools or a discussion about unique tools that can overcome interoperability issues. These tools might include design, analysis, testing, simulation, viewing, data management, data sharing, data quality, data translation, data healing, data verification, NC tooling, assembly, etc. We would welcome any tool from your industry that fits within product lifecycle management.
- Formats & Standards Tract:
  - Data is 'ones and zeros'. This tract covers presentations geared towards sharing issues related to data formats, any future plans to enhance the usability of data formats, or perhaps introduction of new data formats. We would like to receive presentations on the advances of STEP, IGES, JT, XML, G Code, Parasolid, ACIS, CATIA Formats (V4, V5, V6), Granite, and any other formats which are common within the Aerospace and Defense industry.



# BPDEC 08 The Event Schedule

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## Monday, November 10th

### **AM:**

Registration *(Open Expo)*

### **PM:**

Vendor Setup

“Conference @ A Glance” *(Boeing Only)*

## Tuesday, November 11th

### **AM:**

Registration *(Open Expo)*

Vendor Setup

Welcome & Keynote Speaker *(Open Expo)*

Vendor Introduction *(Open Expo)*

### **Lunch**

### **PM:**

Registration *(Open Expo)*

Vendor Expo *(Open Expo)*

Vendor Private Sessions *(Closed)*

Presentation Tracts

- Process *(Boeing Only)*
- Tools
- Format

### **Night:**

Vendor Evening Event *(Open Expo)*

## Wednesday, November 12th

### **AM:**

Presentation Tracts

- Process
- Tools *(Boeing Only)*
- Format

Vendor Expo *(Open Expo)*

Vendor Private Sessions *(Closed)*

### **Lunch**

### **PM:**

Presentation Tracts

- Process
- Tools
- Format *(Boeing Only)*

Vendor Expo *(Open Expo)*

Vendor Private Sessions *(Closed)*

## Thursday, November 13th

### **AM:**

Vendor Panel *(Open Expo)*

### **PM:**

Closure of Event

# BPDEC 08 Schedule (draft)

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## 11th Annual Boeing Product Data Exchange Conference (BPDEC)

	Day 1 10-Nov Monday		Day 2 11-Nov Tuesday				Day 3 12-Nov Wednesday				Day 4 13-Nov Thursday	
	AM	PM	AM	Lunch	PM	Night	AM	Lunch	PM	Night	AM	PM
Fairway												
1 a					Process Presentation		Process Presentation		Process Presentation			
1 b					Data Presentation		Data Presentation		Data Presentation			
2			Welcome Keynote									
3			Vendor-Intro									
4		Boeing Only										Vendor Panel
Fountain Lobby	Check-in		Check-in									
Courtyard			Lunch				Lunch					
5 a	EO&T for Management				Tool Presentation		Tool Presentation		Tool Presentation		EO&T for Management	
5 b												
6					Vendor Expo Breaks	Vendor Evening Event	Vendor Expo Breaks			Vendor Teardown		
7	Vendor Setup		Vendor Setup				Vendor Expo Breaks					
Superstition Lobby			Internet Café				Internet Café					
Board Room					Vendor Private Sessions		Vendor Private Sessions				After Action for Management	
Pool Patio									Boeing Evening Event			
Garden Pavilion			Lunch				Lunch					

AM: 8am - 12pm

PM: 1pm - 6pm



# BPDEC 08 “Call for Papers”

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The Boeing Product Data Exchange Conference Committee is now accepting papers on data interoperability. Contributors are encouraged to share their knowledge and experiences related to the conference tracts described. The thrust of each presentation should be weighted in accordance with one of these areas. All submissions will be considered for acceptance and tracked accordingly. Send all submissions to

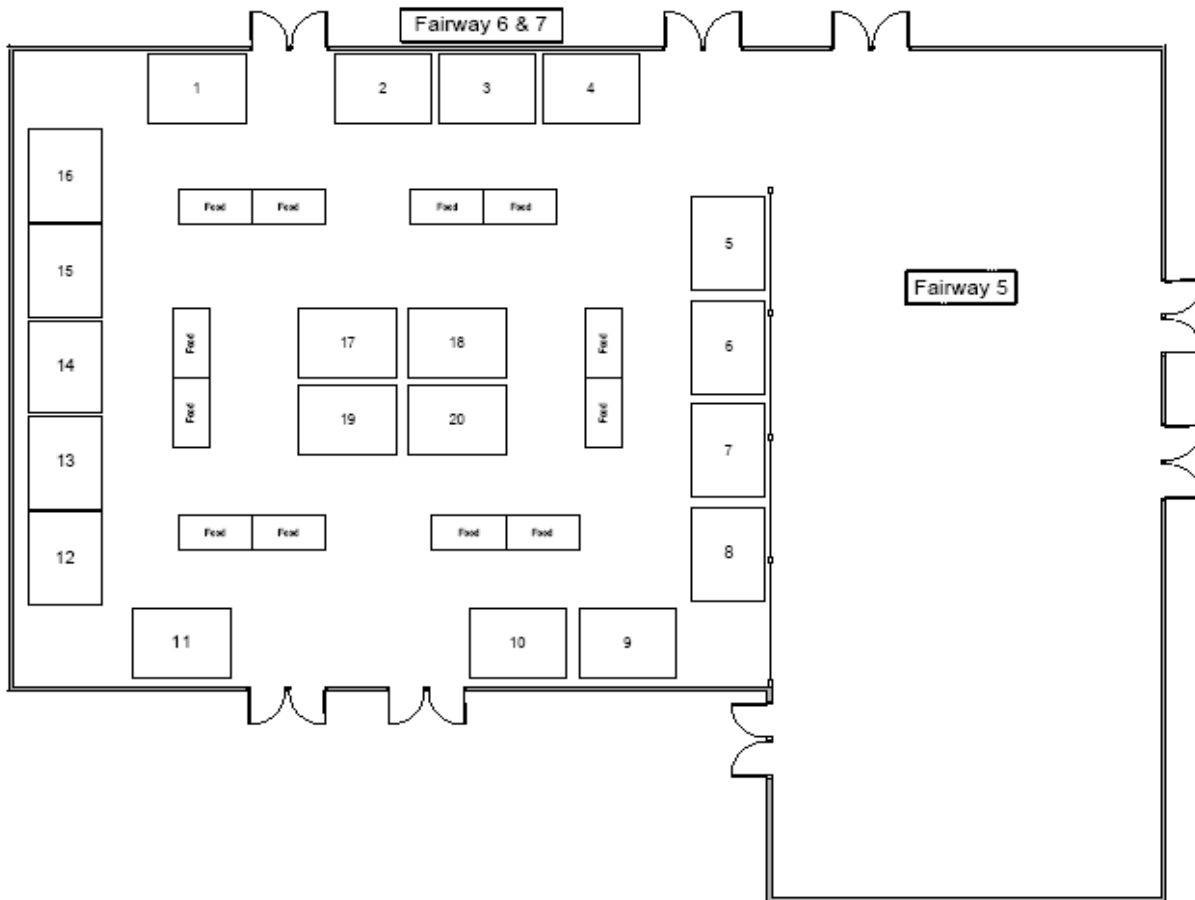
[Charles.Chen@boeing.com](mailto:Charles.Chen@boeing.com) .

The deadline for all presentation entries is August 30th, 2008.



# BPDEC 08 Technical Expo Layout (draft)

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# BPDEC 08 Registration

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## **BPDEC:**

To register for the BPDEC please select the link provided. Completely fill out the form and a confirmation will be sent via e-mail.

<http://confreg.web.boeing.com/>

## **Hotel:**

To register @ the AZGRH please contact them at:  
425 South Power Road, Mesa, Arizona  
85206 Ph:1.800.528.8282  
Ph:1.480.832.3202  
(use conference code B-PROD)



