

**PIP 3A7 VERSION 2.0, REV 2.0: PURCHASE ORDER UPDATE
NOTIFICATION
RELEASE 1.01**

Intended for Intel Supplier Trading Partners

Intel Corporation

https://erom3.intel.com/eRoom/BET/2003DeploymentEnablement/0_a8ec

Revision Date: 10/30/03

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INTRODUCTION

PURPOSE

This document is intended to consolidate the necessary information for Intel Trading Partners (suppliers) to begin an implementation of RosettaNet PIP 3A7 (Purchase order Update Notification). Topics specific to this PIP that will be discussed in this document are:

[INTRODUCTION](#) provides the reader with a basic understanding of an Intel RosettaNet PIP 3A7 implementation.

[IMPLEMENTATION](#) is a complete outline of the process to be followed.

[TESTING](#) describes testing procedures specific to this PIP.

[PRODUCTION](#) describes how to migrate from a test to a production environment and the support to follow.

[GLOSSARY OF TERMS](#) defines terms that are specific to this PIP.

AUDIENCE

This document is intended for suppliers and Rosettanet provisioners. It contains many hyperlinks, data mappings with required fields and is best viewed in soft form. If you are reading a hard copy of this document, then please print this document on a color printer to better view the message guideline section.

BENEFITS

The market is demanding that we operate faster and more concisely, meaning that we need to increase data accuracy and reduce information cycle time by automating our processes throughout the supply chain. By integrating our systems with our supply chain partners' systems, we are able to reduce the time required for parts to be designed, approved, ordered, and invoiced.

Some specific benefits of implementing PIP 3A7 for Intel and the Trading Partner include:

- Suppliers can provide change requests to the PO electronically
- Intel can process these change requests with fewer or no phone calls and e-mails to suppliers

INTEL KEY CONTACTS

For each implementation, Intel assigns the following roles to participate in the engagement:

SUPPLIER COORDINATORS – They assist the technical part of the implementation where they manage the implementation process between the supplier and Intel.

PIP DEVELOPMENT TEAM – The Intel technical developers responsible for the developing the PIP for Intel. They provide answers regarding PIP specifics and facilitate testing and migration to production.

BUSINESS ADVOCATE/BUYER/COMMODITY MANAGER – To represent the business processes involved in this PIP and to provide user acceptance to data sent and received.

It is highly recommended that the trading partner have complimentary representatives available to support this implementation, as well.

TECHNICAL REQUIREMENTS

The following RosettaNet Infrastructure for transaction processing will be used for this PIP:

RNIF	Version 1.1	Version 2.0
Service Header	Version 1.1, build #22	Version 2.0
Preamble	Version 1.1, build #22	Version 2.0
PIP0A1	Version 1.0	Version 2.0
General Exception	Version 1.1, build #22	Version 2.0

For more information regarding this specification please refer to the following URL:

<http://www.rosettanet.org/rosettanet/Rooms/DisplayPages/LayoutInitial?Container=com.webridge.entity.Entity%5BROID%5BAE9C86B8022CD411841F00C04F689339%5D%5D>

The DTDs for the Receipt Acknowledgment and PIP 0A1 (Notification of Failure) can be found at www.rosettanet.org.

PROCESSING REQUIREMENTS

RECEIPT AND ACCEPTANCE ACKNOWLEDGEMENTS

Most of Intel's Purchase order process is based on pre-agreed Purchase order with its' Trading Partners. The XML Purchase order is usually a formal confirmation of a previously agreed upon order. However, Intel will also process the RosettaNet Purchase Order Update Notification.

NOTE: All Purchase Orders are binding as soon as they are approved in Intel's system. If a trading partner requests changes or cancellation of that PO, it is not binding unless an Intel buyer approves that request and issues a change order or cancellation for that PO. In addition, all POs are binding regardless of whether a trading partner "Accepts" the PO. All negotiated contract terms and business rules apply even if the trading partner does not "Accept" the PO.

EXCEPTIONS

Intel is capable of receiving an Exception or Notification of Failure. Please indicate to the Supplier Coordinator assigned whether or not this will be utilized with the implementation. If this part of the process will NOT be utilized, then it is recommended that a manual process be outlined with the Commodity Manager for the Trading Partner.

PURCHASE ORDER UPDATE NOTIFICATION

Trading partners can now use this PIP to respond back with changes to the following items: Price (if lower), Ship date (but not for Capital POs), and Quantity. Trading partners can also provide the normal Accept, and Reject through this process. All rejections require comments explaining why the PO or PO line was rejected. The Intel buyer will decide if the change request is valid and make the change. The change will be received as a subsequent 3A8.

NOTE: Changes made to the PO are not final until an Intel buyer approves them. If any changes or rejections that are requested by a trading partner are not incorporated within 3 business days, then those requests have been denied. If a change or reject request is approved, the appropriate change PO or cancellation will be issued.

REPLENISHMENT ORDERS

If you receive replenishment orders through Intel's WIINGS system, please notify your Intel Supplier Coordinator and buyer, as they will need to make modifications to be able to send these orders through this system.

SERVICE LEVEL AGREEMENT (PERFORMANCE TIMES/REQUIREMENTS)

PIP 3A7 follows a single activity process, with additional activity coming from the 3A8 (change purchase order) and 3A9 (cancel Purchase order).

8	1	-- PartnerDescription	Header tag	Required Tags
9	1	-- BusinessDescription	Header tag	Required Tags
10	1	-- GlobalBusinessIdentifier	Supplier DUNS number	Supplier to provide
11	0..1	-- GlobalSupplyChainCode		
12	1	-- GlobalPartnerClassificationCode		Code identifying a partner's function in the supply chain.
13	0..1	GlobalDocumentFunctionCode	"Request"	
14	1	PurchaseOrderUpdate	Header tag	Required Tags
15	1	-- isResponseRequired.AffirmationIndicator	"Yes" or "No"	Intel won't use
16	1	-- PurchaseOrder	Header tag	Data can be copied from PO
17	0..1	-- AccountDescription		
18	1	-- accountName.FreeFormText	"Intel Corporation"	
19	0..1	-- AccountNumber		
20	0..1	-- billTo.PartnerDescription		
21	1	-- BusinessDescription		
22	0..1	-- businessName.FreeFormText		
23	0..1	-- GlobalBusinessIdentifier	Intel DUNS number	"47897855"
24	0..n	-- PartnerBusinessIdentification		
25	1	-- ProprietaryBusinessIdentifier		
26	1	-- ProprietaryDomainIdentifier		
27	0..1	-- ProprietaryIdentifierAuthority		
28	1	-- ContactInformation		
29	0..1	-- contactName.FreeFormText		
30	0..1	-- EmailAddress		
31	0..1	-- facsimileNumber.CommunicationsNumber		
32	0..1	-- telephoneNumber.CommunicationsNumber		
33	1	-- GlobalPartnerClassificationCode	Manufacturer	
34	1	-- PhysicalLocation		
35	0..1	-- GlobalLocationIdentifier	Bill to code	Intel BillTo Code (Alpha-Numeric DUNS+4)
36	0..n	-- PartnerLocationIdentification		
37	1	-- ProprietaryDomainIdentifier		
38	0..1	-- ProprietaryIdentifierAuthority		
39	1	-- ProprietaryLocationIdentifier		
40	0..1	-- PhysicalAddress		
41	0..1	-- addressLine1.FreeFormText	"Intel Corporation"	ex. "Intel Corporation", "INTEL MICROELECTRONICS SDN BHD"
42	0..1	-- addressLine2.FreeFormText	Address	ex. "ACCOUNT PAYABLE"

43	0..1	-- addressLine3.FreeFormText	Address	ex. "P.O. Box 1000", "PO BOX 885, GPO"
44	0..1	-- cityName.FreeFormText	City Name	
45	0..1	-- GlobalCountryCode	Global Country Code	
46	0..1	-- NationalPostalCode	Zip code	
47	0..1	-- postOfficeBoxIdentifier.FreeFormText		
48	0..1	-- regionName.FreeFormText	Region code	
49	0..1	-- CreditCard		
50	1	-- cardHolderName.FreeFormText		
51	1	-- creditCardIdentifier.ProprietaryReferenceIdentifier		
52	1	-- expiryDate.DateStamp		
53	1	-- GlobalCreditCardClassificationCode		
54	0..1	-- ProprietaryCIDIdentifier		
55	0..1	-- financedBy.PartnerDescription		
56	1	-- BusinessDescription		
57	0..1	-- businessName.FreeFormText		
58	0..1	-- GlobalBusinessIdentifier		
59	0..n	-- PartnerBusinessIdentification		
60	1	-- ProprietaryBusinessIdentifier		
61	1	-- ProprietaryDomainIdentifier		
62	0..1	-- ProprietaryIdentifierAuthority		
63	1	-- GlobalPartnerClassificationCode		
64	1	-- PhysicalLocation		
65	0..1	-- GlobalLocationIdentifier		
66	0..n	-- PartnerLocationIdentification		
67	1	-- ProprietaryDomainIdentifier		
68	0..1	-- ProprietaryIdentifierAuthority		
69	1	-- ProprietaryLocationIdentifier		
70	0..1	-- PhysicalAddress		
71	0..1	-- addressLine1.FreeFormText		
72	0..1	-- addressLine2.FreeFormText		
73	0..1	-- addressLine3.FreeFormText		
74	0..1	-- cityName.FreeFormText		
75	0..1	-- GlobalCountryCode		
76	0..1	-- NationalPostalCode		
77	0..1	-- postOfficeBoxIdentifier.FreeFormText		
78	0..1	-- regionName.FreeFormText		
79	1	-- GlobalAccountClassificationCode		
80	0..1	-- prePaymentCheckNumber.CheckNumber		
81	0..1	-- WireTransferIdentifier		
82	0..1	-- comments.FreeFormText	PO Comments at Header Level	

121	0..n		-- GlobalPurchaseOrderAcknowledgmentReasonCode		Mandatory if GlobalPurchaseOrderStatusCode (Line 123) is equal to "Reject".
122	0..1		-- GlobalPurchaseOrderFillPriorityCode		
123	1		-- GlobalPurchaseOrderStatusCode	"Accept" or "Reject"	Header level If "Reject" is input here, entire PO is requested to be Rejected
124	1..n		-- GlobalPurchaseOrderTypeCode		Copy from PO
125	0..1		-- governmentContractIdentifier.ProprietaryDocumentIdentifier		
126	0..1		-- installAt.PartnerDescription		
127	1		-- BusinessDescription		
128	0..1		-- businessName.FreeFormText		
129	0..1		-- GlobalBusinessIdentifier		
130	0..n		-- PartnerBusinessIdentification		
131	1		-- ProprietaryBusinessIdentifier		
132	1		-- ProprietaryDomainIdentifier		
133	0..1		-- ProprietaryIdentifierAuthority		
134	0..1		-- ContactInformation		
135	0..1		-- contactName.FreeFormText		
136	0..1		-- EmailAddress		
137	0..1		-- facsimileNumber.CommunicationsNumber		
138	0..1		-- telephoneNumber.CommunicationsNumber		
139	1		-- GlobalPartnerClassificationCode		
140	1		-- PhysicalLocation		
141	0..1		-- GlobalLocationIdentifier		
142	0..n		-- PartnerLocationIdentification		
143	1		-- ProprietaryDomainIdentifier		
144	0..1		-- ProprietaryIdentifierAuthority		
145	1		-- ProprietaryLocationIdentifier		
146	0..1		-- PhysicalAddress		
147	0..1		-- addressLine1.FreeFormText		
148	0..1		-- addressLine2.FreeFormText		
149	0..1		-- addressLine3.FreeFormText		
150	0..1		-- cityName.FreeFormText		
151	0..1		-- GlobalCountryCode		
152	0..1		-- NationalPostalCode		
153	0..1		-- postOfficeBoxIdentifier.FreeFormText		
154	0..1		-- regionName.FreeFormText		
155	1		-- isContainsSellerInitiatedChanges.AffirmationIndicator	"Yes" or "No"	Intel won't use but compare the data to see if change is proposed or not. By the way, usage of this element is following. GlobalPurchaseOrderStatusCode (Line 123) is

					"Accept", this element should be "Yes", if Response is "Accept with Change", "No", if Response is "Accept" GlobalPurchaseOrderStatusCode is NOT "Accept", this element should be "No" Always "No" in PO
156	1		-- isDropShip.AffirmationIndicator	"No"	
157	0..1		-- OrderShippingInformation		
158	0..1		-- CarrierInformation		
159	0..1		-- accountIdentifier.ProprietaryReferenceIdentifier		
160	1		-- GlobalCarrierCode		
161	0..1		-- GlobalFreeOnBoardCode		
162	0..1		-- GlobalShipmentTermsCode	Shipment terms	
163	0..1		-- GlobalShippingServiceLevelCode		
164	0..n		-- GlobalSpecialFulfillmentRequestCode		
165	0..1		-- packListRequirements.FreeFormText		
166	0..1		-- SpecialHandlingInstruction		
167	0..n		-- GlobalSpecialHandlingCode		
168	0..1		-- specialHandlingText.FreeFormText		
169	0..n		-- originalScheduledEvent.TransportationEvent		
170	1		-- DateStamp		
171	1		-- GlobalTransportEventCode		
172	1..n		-- ProductLineItem	Header tag	Required Tags
173	1		-- buyerLineItem.LineNumber	Line Number of Original PO	Copy from PO
174	0..1		-- comments.FreeFormText	PO Comments at Line Level	
175	0..n		-- ContractInformation		
176	1		-- contractIdentifier.ProprietaryDocumentIdentifier		
177	0..1		-- primaryContractWith.PartnerDescription		
178	1		-- BusinessDescription		
179	0..1		-- GlobalBusinessIdentifier		
180	0..n		-- PartnerBusinessIdentification		
181	1		-- ProprietaryBusinessIdentifier		
182	1		-- ProprietaryDomainIdentifier		
183	0..1		-- ProprietaryIdentifierAuthority		
184	0..1		-- GlobalPartnerClassificationCode		
185	0..1		-- secondaryContractWith.PartnerDescription		

186	1		-- BusinessDescription		
187	0..1		-- GlobalBusinessIdentifier		
188	0..n		-- PartnerBusinessIdentification		
189	1		-- ProprietaryBusinessIdentifier		
190	1		-- ProprietaryDomainIdentifier		
191	0..1		-- ProprietaryIdentifierAuthority		
192	0..1		-- GlobalPartnerClassificationCode		
193	0..1		-- countryOfOrigin.GlobalCountryCode		
194	0..n		-- CustomerInformation		
195	0..1		-- customerProjectIdentifier.ProprietaryReferenceIdentifier		
196	1		-- GlobalCustomerTypeCode		
197	1		-- PartnerDescription		
198	1		-- BusinessDescription		
199	0..1		-- businessName.FreeFormText		
200	0..1		-- GlobalBusinessIdentifier		
201	0..1		-- NationalBusinessTaxIdentifier		
202	1		-- BusinessTaxIdentifier		
203	1		-- GlobalCountryCode		
204	0..n		-- PartnerBusinessIdentification		
205	1		-- ProprietaryBusinessIdentifier		
206	1		-- ProprietaryDomainIdentifier		
207	0..1		-- ProprietaryIdentifierAuthority		
208	1		-- PhysicalLocation		
209	0..1		-- GlobalLocationIdentifier		
210	0..n		-- PartnerLocationIdentification		
211	1		-- ProprietaryDomainIdentifier		
212	0..1		-- ProprietaryIdentifierAuthority		
213	1		-- ProprietaryLocationIdentifier		
214	0..1		-- PhysicalAddress		
215	0..1		-- addressLine1.FreeFormText		
216	0..1		-- addressLine2.FreeFormText		
217	0..1		-- addressLine3.FreeFormText		
218	0..1		-- cityName.FreeFormText		
219	0..1		-- GlobalCountryCode		
220	0..1		-- NationalPostalCode		
221	0..1		-- postOfficeBoxIdentifier.FreeFormText		
222	0..1		-- regionName.FreeFormText		
223	0..n		-- DocumentReference		
224	0..1		-- DateTimeStamp		
225	1		-- GlobalDocumentReferenceTypeCode		
226	0..1		-- GlobalPartnerRoleClassificationCode		
227	0..1		-- LineNumber		
228	1		-- ProprietaryDocumentIdentifier		

229	0..1		-- RevisionNumber		
230	0..1		-- expediteReferencelIdentifier.ProprietaryReferencelIdentifier		
231	0..1		-- GlobalActionCode		
232	1		-- GlobalProductUnitOfMeasureCode	Unit of measure code (e.g. Each)	Copy from PO
233	0..n		-- GlobalPurchaseOrderAcknowledgmentReasonCode		Mandatory if GlobalPurchaseOrderStatusCode (Line 235) is equal to "Reject".
234	0..1		-- GlobalPurchaseOrderFillPriorityCode		
235	1		-- GlobalPurchaseOrderStatusCode	"Accept" or "Reject"	Lineitem level
236	0..1		-- installAt.PartnerDescription		
237	1		-- BusinessDescription		
238	0..1		-- businessName.FreeFormText		
239	0..1		-- GlobalBusinessIdentifier		
240	0..n		-- PartnerBusinessIdentification		
241	1		-- ProprietaryBusinessIdentifier		
242	1		-- ProprietaryDomainIdentifier		
243	0..1		-- ProprietaryIdentifierAuthority		
244	0..1		-- ContactInformation		
245	0..1		-- contactName.FreeFormText		
246	0..1		-- EmailAddress		
247	0..1		-- facsimileNumber.CommunicationsNumber		
248	0..1		-- telephoneNumber.CommunicationsNumber		
249	1		-- GlobalPartnerClassificationCode		
250	1		-- PhysicalLocation		
251	0..1		-- GlobalLocationIdentifier		
252	0..n		-- PartnerLocationIdentification		
253	1		-- ProprietaryDomainIdentifier		
254	0..1		-- ProprietaryIdentifierAuthority		
255	1		-- ProprietaryLocationIdentifier		
256	0..1		-- PhysicalAddress		
257	0..1		-- addressLine1.FreeFormText		
258	0..1		-- addressLine2.FreeFormText		
259	0..1		-- addressLine3.FreeFormText		
260	0..1		-- cityName.FreeFormText		
261	0..1		-- GlobalCountryCode		
262	0..1		-- NationalPostalCode		
263	0..1		-- postOfficeBoxIdentifier.FreeFormText		
264	0..1		-- regionName.FreeFormText		

265	1	-- isContainsSellerInitiatedChanges.Affirmation Indicator	"Yes" or "No"	Intel won't use but compare the data to see if change is proposed or not. By the way, usage of this element is following. GlobalPurchaseOrderStatus Code (Line 235) is "Accept", this element should be "Yes", if Response is "Accept with Change", "No", if Response is "Accept" GlobalPurchaseOrderStatus Code is NOT "Accept", this element should be "No"
266	1	-- isDropShip.AffirmationIndicator	"No"	Always "No" in PO
267	1	-- LineNumber	PO Line Number	Equal with Line 173
268	1	-- OrderQuantity	Header tag	Required Tags
269	1	-- requestedQuantity.ProductQuantity	Quantity Ordered	Copy from PO
270	0..1	-- scheduledShipQuantity.ProductQuantity	Qty back from supplier	Intel won't use. Change proposal to Quantity should be input at Sub-line level (Line 367)
271	0..1	-- OrderShippingInformation		
272	0..1	-- CarrierInformation		
273	0..1	-- accountIdentifier.ProprietaryReferenceIdentifier		
274	1	-- GlobalCarrierCode		
275	0..1	-- GlobalFreeOnBoardCode		
276	0..1	-- GlobalShipmentTermsCode		
277	0..1	-- GlobalShippingServiceLevelCode		
278	0..n	-- GlobalSpecialFulfillmentRequestCode		
279	0..1	-- packListRequirements.FreeFormText		
280	0..1	-- SpecialHandlingInstruction		
281	0..n	-- GlobalSpecialHandlingCode		
282	0..1	-- specialHandlingText.FreeFormText		
283	0..n	-- originalScheduledEvent.TransportationEvent		

284	1		-- DateStamp		
285	1		-- GlobalTransportEventCode		
286	1		-- ProductIdentification	Header tag	Required Tags
287	0..1		-- GlobalProductIdentifier		Intel doesn't use GTIN
288	0..n		-- PartnerProductIdentification	The collection of business properties that describe proprietary part information.	Copy from PO
289	1		-- GlobalPartnerClassificationCode	"End User" / "Manufacturer"	Code identifying a partner's function in the supply chain.
290	1		-- ProprietaryProductIdentifier	Intel Part Number / Supplier Part Number / Description	
291	0..1		-- revisionIdentifier.FreeFormText		
292	0..n		-- ProductSubLineItem	Header tag	Intel PO has always Sub-line item
293	0..1		-- buyerSubLineItem.LineNumber	Sub-Line Number of Original PO	Copy from PO
294	0..1		-- comments.FreeFormText	subline comments	
295	0..n		-- ContractInformation		
296	1		-- contractIdentifier.ProprietaryDocumentIdentifier		
297	0..1		-- primaryContractWith.PartnerDescription		
298	1		-- BusinessDescription		
299	0..1		-- GlobalBusinessIdentifier		
300	0..n		-- PartnerBusinessIdentification		
301	1		-- ProprietaryBusinessIdentifier		
302	1		-- ProprietaryDomainIdentifier		
303	0..1		-- ProprietaryIdentifierAuthority		
304	0..1		-- GlobalPartnerClassificationCode		
305	0..1		-- secondaryContractWith.PartnerDescription		
306	1		-- BusinessDescription		
307	0..1		-- GlobalBusinessIdentifier		
308	0..n		-- PartnerBusinessIdentification		
309	1		-- ProprietaryBusinessIdentifier		
310	1		-- ProprietaryDomainIdentifier		
311	0..1		-- ProprietaryIdentifierAuthority		
312	0..1		-- GlobalPartnerClassificationCode		
313	0..1		-- countryOfOrigin.GlobalCountryCode		
314	0..n		-- CustomerInformation		
315	0..1		-- customerProjectIdentifier.ProprietaryReferenceIdentifier		
316	1		-- GlobalCustomerTypeCode		
317	1		-- PartnerDescription		
318	1		-- BusinessDescription		
319	0..1		-- businessName.FreeFormText		
320	0..1		-- GlobalBusinessIdentifier		
321	0..1		-- NationalBusinessTaxIdentifier		

363	1	-- isContainsSellerInitiatedChanges.AffirmationIndicator	"Yes" or "No"	Intel won't use but compare the data to see if change is proposed or not. By the way, usage of this element is following. GlobalPurchaseOrderStatusCode (Line 348) is "Accept", this element should be "Yes", if Response is "Accept with Change", "No", if Response is "Accept" GlobalPurchaseOrderStatusCode is NOT "Accept", this element should be "No"
364	1	-- isDropShip.AffirmationIndicator	"No"	Always "No"
365	1	-- OrderQuantity	Header tag	Required Tags
366	1	-- requestedQuantity.ProductQuantity	Quantity Ordered	Copy from PO
367	0..1	-- scheduledShipQuantity.ProductQuantity	Qty back from supplier	If supplier wanted to change Quantity, enter response here. If supplier doesn't want to change Quantity, not use this element or enter same value at requestedQuantity
368	0..1	-- OrderShippingInformation		
369	0..1	-- CarrierInformation		
370	0..1	-- accountIdentifier.ProprietaryReferenceIdentifier		
371	1	-- GlobalCarrierCode	Freight forwarder code (SCAC)	
372	0..1	-- GlobalFreeOnBoardCode	Origin	
373	0..1	-- GlobalShipmentTermsCode		
374	0..1	-- GlobalShippingServiceLevelCode	Shipping Service Level Code	e.g. "Air Economy"
375	0..n	-- GlobalSpecialFulfillmentRequestCode		
376	0..1	-- packListRequirements.FreeFormText		

377	0..1		-- SpecialHandlingInstruction		
378	0..n		-- GlobalSpecialHandlingCode		
379	0..1		-- specialHandlingText.FreeFormText		
380	0..n		-- originalScheduledEvent.TransportationEvent		
381	1		-- DateStamp		
382	1		-- GlobalTransportEventCode		
383	0..1		-- proprietaryInformation.FreeFormText		
384	1		-- requestedEvent.TransportationEvent		Copy from PO
385	1		-- DateStamp	Dock date	Date Stamp
386	1		-- GlobalTransportEventCode	"Dock"	Code identifying an event during the transportation of a shipment.
387	0..n		-- requestedShipFrom.PhysicalAddress		
388	0..1		-- GlobalLocationIdentifier		
389	0..n		-- PartnerLocationIdentification		
390	1		-- ProprietaryDomainIdentifier		
391	0..1		-- ProprietaryIdentifierAuthority		
392	1		-- ProprietaryLocationIdentifier		
393	0..1		-- requestedUnitPrice.FinancialAmount		Intel PO doesn't use Unit Price at Sub-line level
394	1		-- GlobalCurrencyCode		
395	0..1		-- GlobalMonetaryAmountTypeCode		
396	0..1		-- InvoiceChargeTypeCode		
397	1		-- MonetaryAmount		
398	0..1		-- RevisionNumber		
399	0..1		-- scheduledEvent.TransportationEvent		If supplier wants to change Dock Date, enter response here. If supplier doesn't want to change Dock Date, not use these elements or enter same date at requestedEvent.
400	1		-- DateStamp	Planned Dock Date	
401	1		-- GlobalTransportEventCode	"Dock"	
402	0..n		-- shipFrom.PartnerDescription		
403	1		-- BusinessDescription		
404	0..1		-- GlobalBusinessIdentifier		
405	0..n		-- PartnerBusinessIdentification		
406	1		-- ProprietaryBusinessIdentifier		
407	1		-- ProprietaryDomainIdentifier		

408	0..1		-- ProprietaryIdentifierAuthority		
409	0..n		-- ShippedQuantityInformation		
410	1		-- DateTimeStamp		
411	0..n		-- DocumentReference		
412	0..1		-- DateTimeStamp		
413	1		-- GlobalDocumentReferenceTypeCode		
414	0..1		-- GlobalPartnerRoleClassificationCode		
415	0..1		-- LineNumber		
416	1		-- ProprietaryDocumentIdentifier		
417	0..1		-- RevisionNumber		
418	1		-- shippedQuantity.ProductQuantity	Quantity Ordered	
419	0..1		-- shipTo.PartnerDescription		
420	1		-- BusinessDescription		
421	0..1		-- businessName.FreeFormText		
422	0..1		-- GlobalBusinessIdentifier		
423	0..n		-- PartnerBusinessIdentification		
424	1		-- ProprietaryBusinessIdentifier		
425	1		-- ProprietaryDomainIdentifier		
426	0..1		-- ProprietaryIdentifierAuthority		
427	0..1		-- ContactInformation		
428	0..1		-- contactName.FreeFormText		
429	0..1		-- EmailAddress		
430	0..1		-- facsimileNumber.CommunicationsNumber		
431	0..1		-- telephoneNumber.CommunicationsNumber		
432	1		-- GlobalPartnerClassificationCode		
433	1		-- PhysicalLocation		
434	0..1		-- GlobalLocationIdentifier		
435	0..n		-- PartnerLocationIdentification		
436	1		-- ProprietaryDomainIdentifier		
437	0..1		-- ProprietaryIdentifierAuthority		
438	1		-- ProprietaryLocationIdentifier		
439	0..1		-- PhysicalAddress		
440	0..1		-- addressLine1.FreeFormText		
441	0..1		-- addressLine2.FreeFormText		
442	0..1		-- addressLine3.FreeFormText		
443	0..1		-- cityName.FreeFormText		
444	0..1		-- GlobalCountryCode		
445	0..1		-- NationalPostalCode		
446	0..1		-- postOfficeBoxIdentifier.FreeFormText		
447	0..1		-- regionName.FreeFormText		
448	1		-- subLineItem.LineNumber	PO Sub Line Number	Same as Line 293

449	0..1		-- unitPrice.FinancialAmount		Intel PO doesn't use Unit Price at Sub-line level
450	1		-- GlobalCurrencyCode		
451	0..1		-- GlobalMonetaryAmountTypeCode		
452	0..1		-- InvoiceChargeTypeCode		
453	1		-- MonetaryAmount	Unit price	
454	0..1		-- proprietaryInformation.FreeFormText		
455	1		-- requestedEvent.TransportationEvent	Header tag	Copy from PO
456	1		-- DateStamp	Required Date (Dock Date)	Same "Dock Date" of 1st PO Sub-line Item
457	1		-- GlobalTransportEventCode	"Dock"	Code identifying an event during the transportation of a shipment.
458	0..n		-- requestedShipFrom.PhysicalAddress		
459	0..1		-- GlobalLocationIdentifier		
460	0..n		-- PartnerLocationIdentification		
461	1		-- ProprietaryDomainIdentifier		
462	0..1		-- ProprietaryIdentifierAuthority		
463	1		-- ProprietaryLocationIdentifier		
464	0..1		-- requestedUnitPrice.FinancialAmount	Header tag	Copy from PO
465	1		-- GlobalCurrencyCode		
466	0..1		-- GlobalMonetaryAmountTypeCode		
467	0..1		-- InvoiceChargeTypeCode		
468	1		-- MonetaryAmount		
469	0..1		-- RevisionNumber		
470	0..1		-- scheduledEvent.TransportationEvent		Intel won't use. Change proposal to Quantity should be input at Sub-line level (Line 399)
471	1		-- DateStamp	Planned Dock Date	
472	1		-- GlobalTransportEventCode	"Dock"	
473	0..n		-- shipFrom.PartnerDescription		
474	1		-- BusinessDescription		
475	0..1		-- GlobalBusinessIdentifier		
476	0..n		-- PartnerBusinessIdentification		
477	1		-- ProprietaryBusinessIdentifier		
478	1		-- ProprietaryDomainIdentifier		
479	0..1		-- ProprietaryIdentifierAuthority		
480	0..n		-- ShippedQuantityInformation		
481	1		-- DateTimeStamp		
482	0..n		-- DocumentReference		

571	0..1	-- unitPrice.FinancialAmount	Header tag	If supplier wants to change Unit Price, enter response here. If supplier doesn't want to change Unit Price, not use these elements or enter same Unit Price at Line level requestedUnitPrice in PO.
572	1	-- GlobalCurrencyCode		
573	0..1	-- GlobalMonetaryAmountTypeCode		
574	0..1	-- InvoiceChargeTypeCode		
575	1	-- MonetaryAmount		
576	0..1	-- proprietaryInformation.FreeFormText		
577	0..1	-- purchaseOrderDate.DateTimeStamp		
578	1	-- purchaseOrderIdentifier.ProprietaryDocumentIdentifier	PO number	Copy from PO
579	0..1	-- requestedEvent.TransportationEvent		Intel PO doesn't use Requested Dock date at Header level
580	1	-- DateStamp		
581	1	-- GlobalTransportEventCode		
582	0..n	-- requestedShipFrom.PhysicalAddress		
583	0..1	-- GlobalLocationIdentifier		
584	0..n	-- PartnerLocationIdentification		
585	1	-- ProprietaryDomainIdentifier		
586	0..1	-- ProprietaryIdentifierAuthority		
587	1	-- ProprietaryLocationIdentifier		
588	0..1	-- RevisionNumber		
589	0..1	-- scheduledEvent.TransportationEvent		Intel PO doesn't use Requested Dock date at Header level
590	1	-- DateStamp		
591	1	-- GlobalTransportEventCode		
592	0..1	-- SecondaryBuyer		
593	1	-- PartnerDescription		
594	1	-- BusinessDescription		
595	0..1	-- businessName.FreeFormText		
596	0..1	-- GlobalBusinessIdentifier		
597	0..n	-- PartnerBusinessIdentification		
598	1	-- ProprietaryBusinessIdentifier		
599	1	-- ProprietaryDomainIdentifier		
600	0..1	-- ProprietaryIdentifierAuthority		

695	1	-- GlobalCurrencyCode		
696	0..1	-- GlobalMonetaryAmountTypeCode		
697	0..1	-- InvoiceChargeTypeCode		
698	1	-- MonetaryAmount		
699	0..1	-- RegionalBusinessTaxIdentifier		
700	1	-- BusinessTaxIdentifier		
701	1	-- regionName.FreeFormText		
702	0..1	-- taxRate.PercentAmount		
703	0..1	-- totalAmount.FinancialAmount		
704	1	-- GlobalCurrencyCode		
705	0..1	-- GlobalMonetaryAmountTypeCode		
706	0..1	-- InvoiceChargeTypeCode		
707	1	-- MonetaryAmount		
708	0..1	-- totalAmount.FinancialAmount		
709	1	-- GlobalCurrencyCode		
710	0..1	-- GlobalMonetaryAmountTypeCode		
711	0..1	-- InvoiceChargeTypeCode		
712	1	-- MonetaryAmount		
713	1	-- purchaseOrderUpdateRevisionNumber.Revi sionNumber	Revision number of update	Intel won't use
714	1	thisDocumentGenerationDateTime.DateTime Stamp	Document date & time stamp	Document date & time stamp
715	1	thisDocumentIdentifier.ProprietaryDocumentI dentifier	PO Number	PO Number
716	1	toRole.PartnerRoleDescription		business partners' role in a partner interface process.
717	0..1	-- ContactInformation		
718	1	-- contactName.FreeFormText	Intel contact name (Buyer name)	If data is not available, "Not Available" is entered
719	1	-- EmailAddress	Intel contact's e-mail address	If data is not available, "Not Available" is entered
720	0..1	-- facsimileNumber.CommunicationsNumber		
721	1	-- telephoneNumber.CommunicationsNumber	Intel contact's telephone number	If data is not available, "Not Available" is entered
722	1	-- GlobalPartnerRoleClassificationCode	"Buyer"	Code identifying a party's role in the supply chain.
723	1	-- PartnerDescription	Header tag	Required Tags
724	1	-- BusinessDescription	Header tag	Required Tags
725	1	-- GlobalBusinessIdentifier	Intel DUNS number	"047897855"
726	0..1	-- GlobalSupplyChainCode	"Electronic Components"	
727	1	-- GlobalPartnerClassificationCode	"End User"	Code identifying a partner's function

					in the supply chain.
--	--	--	--	--	----------------------

DATA TYPE DEFINITION (DTD) STRUCTURE

The symbols to the right of the data fields have the following meaning:

SYMBOL	MEANING
?	0/1 where it is used only once optionally
+	1..n
*	0..n, where it is optional with no limits
<blank>	The element must appear at least once

PURCHASE ORDER UPDATE NOTIFICATION

<!--
RosettaNet XML Message Schema
3A7_MS_V02_02_PurchaseOrderUpdateNotification.dtd (13-Aug-02 3:19:59 PM)
This document has been prepared by RosettaNet (http://www.rosettanet.org) from requirements gathered during the cluster/segment workshops and in conformance with the RosettaNet methodology.
-->
<!ENTITY % common-attributes "id CDATA #IMPLIED">
<!ELEMENT Pip3A7PurchaseOrderUpdateNotification
(fromRole,
GlobalDocumentFunctionCode?,
PurchaseOrderUpdate,
thisDocumentGenerationDateTime,
thisDocumentIdentifier,
toRole)>
<!ELEMENT fromRole
(PartnerRoleDescription)>
<!ELEMENT PartnerRoleDescription
(ContactInformation?,
GlobalPartnerRoleClassificationCode,
PartnerDescription)>
<!ELEMENT ContactInformation
(contactName?,
EmailAddress?,
facsimileNumber?,
telephoneNumber?)>
<!ELEMENT contactName

(FreeFormText)>
<!ELEMENT FreeFormText
(#PCDATA)>
<!ATTLIST FreeFormText xml:lang CDATA #IMPLIED >
<!ELEMENT EmailAddress
(#PCDATA)>
<!ELEMENT facsimileNumber
(CommunicationsNumber)>
<!ELEMENT CommunicationsNumber
(#PCDATA)>
<!ELEMENT telephoneNumber
(CommunicationsNumber)>
<!ELEMENT GlobalPartnerRoleClassificationCode
(#PCDATA)>
<!ELEMENT PartnerDescription
(BusinessDescription,
GlobalPartnerClassificationCode?,
ContactInformation?,
PhysicalLocation?)>
<!ELEMENT BusinessDescription
(GlobalBusinessIdentifier?,
GlobalSupplyChainCode?,
businessName?,
PartnerBusinessIdentification*,
NationalBusinessTaxIdentifier?)>
<!ELEMENT GlobalBusinessIdentifier
(#PCDATA)>
<!ELEMENT GlobalSupplyChainCode
(#PCDATA)>
<!ELEMENT GlobalPartnerClassificationCode
(#PCDATA)>
<!ELEMENT GlobalDocumentFunctionCode
(#PCDATA)>
<!ELEMENT PurchaseOrderUpdate
(isResponseRequired,
PurchaseOrder,
purchaseOrderUpdateRevisionNumber)>

<!ELEMENT isResponseRequired
(AffirmationIndicator)>
<!ELEMENT AffirmationIndicator
(#PCDATA)>
<!ELEMENT PurchaseOrder
(AccountDescription?,
comments?,
ContractInformation*,
DocumentReference*,
FinancingTerms*,
generalServicesAdministrationNumber?,
GlobalGovernmentPriorityRatingCode?,
GlobalPurchaseOrderAcknowledgmentReasonCode*,
GlobalPurchaseOrderFillPriorityCode?,
GlobalPurchaseOrderStatusCode,
GlobalPurchaseOrderTypeCode+,
governmentContractIdentifier?,
installAt?,
isContainsSellerInitiatedChanges,
isDropShip,
OrderShippingInformation?,
originalScheduledEvent*,
ProductLineItem+,
proprietaryInformation?,
purchaseOrderDate?,
purchaseOrderIdentifier,
requestedEvent?,
requestedShipFrom*,
RevisionNumber?,
scheduledEvent?,
SecondaryBuyer?,
shipFrom*,
ShippedQuantityInformation*,
shipTo?,
TaxExemptStatus?,
TaxSummary?,
totalAmount?)>
<!ELEMENT AccountDescription
(accountName,
AccountNumber?,
billTo?,
CreditCard?,
financedBy?,
GlobalAccountClassificationCode,
prePaymentCheckNumber?,
WireTransferIdentifier?)>

<!ELEMENT accountName (FreeFormText)>
<!ELEMENT AccountNumber (#PCDATA)>
<!ELEMENT billTo (PartnerDescription)>
<!ELEMENT businessName (FreeFormText)>
<!ELEMENT PartnerBusinessIdentification (ProprietaryBusinessIdentifier, ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority?)>
<!ELEMENT ProprietaryBusinessIdentifier (#PCDATA)>
<!ELEMENT ProprietaryDomainIdentifier (#PCDATA)>
<!ELEMENT ProprietaryIdentifierAuthority (#PCDATA)>
<!ELEMENT PhysicalLocation (GlobalLocationIdentifier?, PartnerLocationIdentification*, PhysicalAddress?)>
<!ELEMENT GlobalLocationIdentifier (#PCDATA)>
<!ELEMENT PartnerLocationIdentification (ProprietaryDomainIdentifier, ProprietaryIdentifierAuthority?, ProprietaryLocationIdentifier)>
<!ELEMENT ProprietaryLocationIdentifier (#PCDATA)>
<!ELEMENT PhysicalAddress (addressLine1?, addressLine2?, addressLine3?, cityName?, GlobalCountryCode?, NationalPostalCode?, postOfficeBoxIdentifier?, regionName?,

GlobalLocationIdentifier?, PartnerLocationIdentification*)>
<!ELEMENT addressLine1 (FreeFormText)>
<!ELEMENT addressLine2 (FreeFormText)>
<!ELEMENT addressLine3 (FreeFormText)>
<!ELEMENT cityName (FreeFormText)>
<!ELEMENT GlobalCountryCode (#PCDATA)>
<!ELEMENT NationalPostalCode (#PCDATA)>
<!ELEMENT postOfficeBoxIdentifier (FreeFormText)>
<!ELEMENT regionName (FreeFormText)>
<!ELEMENT CreditCard (cardHolderName, creditCardIdentifier, expiryDate, GlobalCreditCardClassificationCode, ProprietaryCIDIdentifier?)>
<!ELEMENT cardHolderName (FreeFormText)>
<!ELEMENT creditCardIdentifier (ProprietaryReferenceIdentifier)>
<!ELEMENT ProprietaryReferenceIdentifier (#PCDATA)>
<!ELEMENT expiryDate (DateStamp)>
<!ELEMENT DateStamp (#PCDATA)>
<!ELEMENT GlobalCreditCardClassificationCode (#PCDATA)>

<!ELEMENT ProprietaryCIDIdentifier (#PCDATA)>
<!ELEMENT financedBy (PartnerDescription)>
<!ELEMENT GlobalAccountClassificationCode (#PCDATA)>
<!ELEMENT prePaymentCheckNumber (CheckNumber)>
<!ELEMENT CheckNumber (#PCDATA)>
<!ELEMENT WireTransferIdentifier (#PCDATA)>
<!ELEMENT comments (FreeFormText)>
<!ELEMENT ContractInformation (contractIdentifier, primaryContractWith?, secondaryContractWith?)>
<!ELEMENT contractIdentifier (ProprietaryDocumentIdentifier)>
<!ELEMENT ProprietaryDocumentIdentifier (#PCDATA)>
<!ELEMENT primaryContractWith (PartnerDescription)>
<!ELEMENT secondaryContractWith (PartnerDescription)>
<!ELEMENT DocumentReference (DateTimeStamp?, GlobalDocumentReferenceTypeCode, GlobalPartnerRoleClassificationCode?, LineNumber?, ProprietaryDocumentIdentifier, RevisionNumber?)>
<!ELEMENT DateTimeStamp (#PCDATA)>
<!ELEMENT GlobalDocumentReferenceTypeCode

(#PCDATA)>
<!ELEMENT LineNumber
(#PCDATA)>
<!ELEMENT RevisionNumber
(#PCDATA)>
<!ELEMENT FinancingTerms
(GlobalFinanceTermsCode?,
PaymentTerms*)>
<!ELEMENT GlobalFinanceTermsCode
(#PCDATA)>
<!ELEMENT PaymentTerms
(Discounts*,
GlobalPaymentConditionCode?,
netTermsDay?,
netTermsDays?,
percentDue?)>
<!ELEMENT Discounts
(discountDay?,
discountDays?,
discountPercent?)>
<!ELEMENT discountDay
(DayOfMonth)>
<!ELEMENT DayOfMonth
(#PCDATA)>
<!ELEMENT discountDays
(CountableAmount)>
<!ELEMENT CountableAmount
(#PCDATA)>
<!ELEMENT discountPercent
(PercentAmount)>
<!ELEMENT PercentAmount
(#PCDATA)>
<!ELEMENT GlobalPaymentConditionCode
(#PCDATA)>
<!ELEMENT netTermsDay
(DayOfMonth)>

<!ELEMENT netTermsDays (CountableAmount)>
<!ELEMENT percentDue (PercentAmount)>
<!ELEMENT generalServicesAdministrationNumber (ProprietaryDocumentIdentifier)>
<!ELEMENT GlobalGovernmentPriorityRatingCode (#PCDATA)>
<!ELEMENT GlobalPurchaseOrderAcknowledgmentReasonCode (#PCDATA)>
<!ELEMENT GlobalPurchaseOrderFillPriorityCode (#PCDATA)>
<!ELEMENT GlobalPurchaseOrderStatusCode (#PCDATA)>
<!ELEMENT GlobalPurchaseOrderTypeCode (#PCDATA)>
<!ELEMENT governmentContractIdentifier (ProprietaryDocumentIdentifier)>
<!ELEMENT installAt (PartnerDescription)>
<!ELEMENT isContainsSellerInitiatedChanges (AffirmationIndicator)>
<!ELEMENT isDropShip (AffirmationIndicator)>
<!ELEMENT OrderShippingInformation (CarrierInformation?, GlobalFreeOnBoardCode?, GlobalShipmentTermsCode?, GlobalShippingServiceLevelCode?, GlobalSpecialFulfillmentRequestCode*, packListRequirements?, SpecialHandlingInstruction?)>
<!ELEMENT CarrierInformation (accountIdentifier?, GlobalCarrierCode)>
<!ELEMENT accountIdentifier (ProprietaryReferenceIdentifier)>

<!ELEMENT GlobalCarrierCode (#PCDATA)>
<!ELEMENT GlobalFreeOnBoardCode (#PCDATA)>
<!ELEMENT GlobalShipmentTermsCode (#PCDATA)>
<!ELEMENT GlobalShippingServiceLevelCode (#PCDATA)>
<!ELEMENT GlobalSpecialFulfillmentRequestCode (#PCDATA)>
<!ELEMENT packListRequirements (FreeFormText)>
<!ELEMENT SpecialHandlingInstruction (GlobalSpecialHandlingCode*, specialHandlingText?)>
<!ELEMENT GlobalSpecialHandlingCode (#PCDATA)>
<!ELEMENT specialHandlingText (FreeFormText)>
<!ELEMENT originalScheduledEvent (TransportationEvent)>
<!ELEMENT TransportationEvent (DateStamp, GlobalTransportEventCode)>
<!ELEMENT GlobalTransportEventCode (#PCDATA)>
<!ELEMENT ProductLineItem (buyerLineItem, comments?, ContractInformation*, countryOfOrigin?, CustomerInformation*, DocumentReference*, expediteReferenceIdentifier?, GlobalActionCode?, GlobalProductUnitOfMeasureCode, GlobalPurchaseOrderAcknowledgmentReasonCode*, GlobalPurchaseOrderFillPriorityCode?,

GlobalPurchaseOrderStatusCode,
installAt?,
isContainsSellerInitiatedChanges,
isDropShip,
LineNumber,
OrderQuantity,
OrderShippingInformation?,
originalScheduledEvent*,
ProductIdentification,
ProductSubLineItem*,
proprietaryInformation?,
requestedEvent,
requestedShipFrom*,
requestedUnitPrice?,
RevisionNumber?,
scheduledEvent?,
shipFrom*,
ShippedQuantityInformation*,
shipTo?,
SubstituteProductReference*,
TaxExemptStatus?,
TaxSummary?,
totalLineItemAmount?,
unitPrice?)>
<!ELEMENT buyerLineItem
(LineNumber)>
<!ELEMENT countryOfOrigin
(GlobalCountryCode)>
<!ELEMENT CustomerInformation
(customerProjectIdentifier?,
GlobalCustomerTypeCode,
PartnerDescription)>
<!ELEMENT customerProjectIdentifier
(ProprietaryReferenceIdentifier)>
<!ELEMENT GlobalCustomerTypeCode
(#PCDATA)>
<!ELEMENT NationalBusinessTaxIdentifier
(BusinessTaxIdentifier,
GlobalCountryCode)>
<!ELEMENT BusinessTaxIdentifier
(#PCDATA)>
<!ELEMENT expediteReferenceIdentifier
(ProprietaryReferenceIdentifier)>

<!ELEMENT GlobalActionCode (#PCDATA)>
<!ELEMENT GlobalProductUnitOfMeasureCode (#PCDATA)>
<!ELEMENT OrderQuantity (requestedQuantity, scheduledShipQuantity?)>
<!ELEMENT requestedQuantity (ProductQuantity)>
<!ELEMENT ProductQuantity (#PCDATA)>
<!ELEMENT scheduledShipQuantity (ProductQuantity)>
<!ELEMENT ProductIdentification (GlobalProductIdentifier?, PartnerProductIdentification*)>
<!ELEMENT GlobalProductIdentifier (#PCDATA)>
<!ELEMENT PartnerProductIdentification (GlobalPartnerClassificationCode, ProprietaryProductIdentifier, revisionIdentifier?)>
<!ELEMENT ProprietaryProductIdentifier (#PCDATA)>
<!ELEMENT revisionIdentifier (FreeFormText)>
<!ELEMENT ProductSubLineItem (buyerSubLineItem?, comments?, ContractInformation*, countryOfOrigin?, CustomerInformation*, expediteReferenceIdentifier?, GlobalActionCode?, GlobalProductUnitOfMeasureCode, GlobalPurchaseOrderAcknowledgmentReasonCode*, GlobalPurchaseOrderFillPriorityCode?, GlobalPurchaseOrderStatusCode, installAt?,

isContainsSellerInitiatedChanges,
isDropShip,
OrderQuantity,
OrderShippingInformation?,
originalScheduledEvent*,
proprietaryInformation?,
requestedEvent,
requestedShipFrom*,
requestedUnitPrice?,
RevisionNumber?,
scheduledEvent?,
shipFrom*,
ShippedQuantityInformation*,
shipTo?,
subLineItem,
unitPrice?)>
<!ELEMENT buyerSubLineItem
(LineNumber)>
<!ELEMENT proprietaryInformation
(FreeFormText)>
<!ELEMENT requestedEvent
(TransportationEvent)>
<!ELEMENT requestedShipFrom
(PhysicalAddress)>
<!ELEMENT requestedUnitPrice
(FinancialAmount)>
<!ELEMENT FinancialAmount
(GlobalCurrencyCode,
GlobalMonetaryAmountTypeCode?,
InvoiceChargeTypeCode?,
MonetaryAmount)>
<!ELEMENT GlobalCurrencyCode
(#PCDATA)>
<!ELEMENT GlobalMonetaryAmountTypeCode
(#PCDATA)>
<!ELEMENT InvoiceChargeTypeCode
(#PCDATA)>
<!ELEMENT MonetaryAmount
(#PCDATA)>
<!ELEMENT scheduledEvent

(TransportationEvent)>
<!ELEMENT shipFrom
(PartnerDescription)>
<!ELEMENT ShippedQuantityInformation
(DateTimeStamp,
DocumentReference*,
shippedQuantity)>
<!ELEMENT shippedQuantity
(ProductQuantity)>
<!ELEMENT shipTo
(PartnerDescription)>
<!ELEMENT subLineItem
(LineNumber)>
<!ELEMENT unitPrice
(FinancialAmount)>
<!ELEMENT SubstituteProductReference
(GlobalProductSubstitutionReasonCode,
ProductIdentification+)>
<!ELEMENT GlobalProductSubstitutionReasonCode
(#PCDATA)>
<!ELEMENT TaxExemptStatus
(isTaxExempt,
TaxExemption?)>
<!ELEMENT isTaxExempt
(AffirmationIndicator)>
<!ELEMENT TaxExemption
(GlobalTaxExemptionCode,
taxExemptionCertificationIdentifier)>
<!ELEMENT GlobalTaxExemptionCode
(#PCDATA)>
<!ELEMENT taxExemptionCertificationIdentifier
(ProprietaryReferenceIdentifier)>
<!ELEMENT TaxSummary
(CityTax?,
NationalTax?,
RegionalTax?,
totalAmount?)>

<!ELEMENT CityTax
(cityName,
FinancialAmount,
taxRate?)>
<!ELEMENT taxRate
(PercentAmount)>
<!ELEMENT NationalTax
(FinancialAmount,
NationalBusinessTaxIdentifier?,
taxRate?)>
<!ELEMENT RegionalTax
(FinancialAmount,
RegionalBusinessTaxIdentifier?,
taxRate?)>
<!ELEMENT RegionalBusinessTaxIdentifier
(BusinessTaxIdentifier,
regionName)>
<!ELEMENT totalAmount
(FinancialAmount)>
<!ELEMENT totalLineItemAmount
(FinancialAmount)>
<!ELEMENT purchaseOrderDate
(DateTimeStamp)>
<!ELEMENT purchaseOrderIdentifier
(ProprietaryDocumentIdentifier)>
<!ELEMENT SecondaryBuyer
(PartnerDescription,
secondaryBuyerPurchaseOrderIdentifier?)>
<!ELEMENT secondaryBuyerPurchaseOrderIdentifier
(ProprietaryDocumentIdentifier)>
<!ELEMENT purchaseOrderUpdateRevisionNumber
(RevisionNumber)>
<!ELEMENT thisDocumentGenerationDateTime
(DateTimeStamp)>
<!ELEMENT thisDocumentIdentifier
(ProprietaryDocumentIdentifier)>

<!ELEMENT toRole
(PartnerRoleDescription)>

SAMPLES

The following are samples of the type of XML purchase order request Intel will send a trading partner and the type of document Intel expects to receive from the trading partner as a confirmation.

XML

Purchase Order Update Notification

TESTING

PURPOSE

The following information is related to the testing of XML purchase orders.

TEST SCENARIOS

It is necessary to test the choreography of this PIP and we recommend the following be used:

- Intel sends PIP 3A4 Purchase order Request to Trading Partner
- Trading Partner sends Receipt Acknowledgment to Intel in response to the Purchase order Request
- Intel enable digital signatures
- Trading Partner sends a PIP 3A4 Purchase Order Confirmation to Intel's test URL with a digital signature
- Intel sends a Receipt Acknowledgement with digital signature
- Notification Of Failure #1 sent from Trading Partner
- Send Receipt Acknowledgement in response to Notification of Failure #1 from Trading Partner
- Notification of Failure #2 sent from Trading Partner
- Send of Receipt Acknowledgement to Notification of Failure #2 from Trading Partner
- Trading Partner sends a PIP 3A7 Purchase Order Update Notification to Intel's test URL with a digital signature

Both Intel and the Trading Partner will select Purchase orders that have previously been submitted. It is recommended and where it is applicable, select orders with the following criteria:

- Multiple lines (between three and five)
- Taxable at line level
- Taxable at header level
- Multiple part numbers
- Testing for all Intel FAB sites that will be active when system goes live
- Auto-generated (i.e. WIINGs) versus manually generated purchase orders
- Shipping method
- Multiple ship to locations

Once the purchase orders to be tested are determined, Intel will submit a hardcopy of the purchase order to the Trading Partner's representative who will be responsible for the User Acceptance Testing. The user will compare the hardcopy with what appears in the Trading Partner's system and determine if the test is successful and ready for production.

PRODUCTION

READINESS

Once the user acceptance testing is completed, we would ask that you please follow the procedure below for a successful migration to production:

1. If you are using HTTPS, please ensure your B2B gateway is utilizing Intel's production URL and verify it with the Supplier Coordinator
2. Change the <GlobalUsageCode> element to "Production" under the Preamble section of the PIP message
3. If you are using HTTPS, send the Supplier Coordinator the supplier Trading Partner's production URL, Digital Certificate and Digital Signature if these are different from what was provided in the HTTPS information sheet for testing
4. Establish a "go live" date when processing can begin in Intel's production environment
5. When notification is received from Intel, please send an test 3A7 transaction to validate connectivity in the production environment
6. Intel will verify connectivity was established in production and when to begin sending transactions

SUPPORT

Any issues related to this implementation should be directed to your assigned Supplier Coordinator.

FREQUENTLY ASKED QUESTIONS

The following are questions from previous implementations of this PIP.

None at this time.

For answers to questions regarding RosettaNet specifics please go to the RN FAQ URL below:

<http://www.rosettanet.org/rosettanet/Rooms/DisplayPages/LayoutInitial?Container=com.webridge.entity.Entity%5BROID%5B87AF86B8022CD411841F00C04F689339%5D%5D>

GLOSSARY OF TERMS

- B -

B2B Business to Business

- D -

DUNS Number Data Universal Numbering System. A sequentially generated nine-digit number that is assigned and maintained only by Dun and Bradstreet, which identifies unique business locations, and is global in scope.

- P -

PO Intel Purchase order sent to Intel's Trading Partner

- R -

RAPID Intel MRP system

RN RosettaNet

- S -

SC Intel Supplier Coordinator, responsible for managing the technical aspects of a RosettaNet implementation.

- W -

WIINGs Intel's replenishment ordering system. Maximum and minimum tolerances are set in the system for specific supplier part numbers. If the product falls below the minimum, an order is automatically sent to the supplier to replenish the required need.

DOCUMENT MANAGEMENT

Version	Revision Date	Modifier	Description
1.00	09/10/03	Mike Harms	Created 3A7, version 1.0 document
1.01	10/30/03	John Alexander	Updated Data Mappings. (Remarks Section)