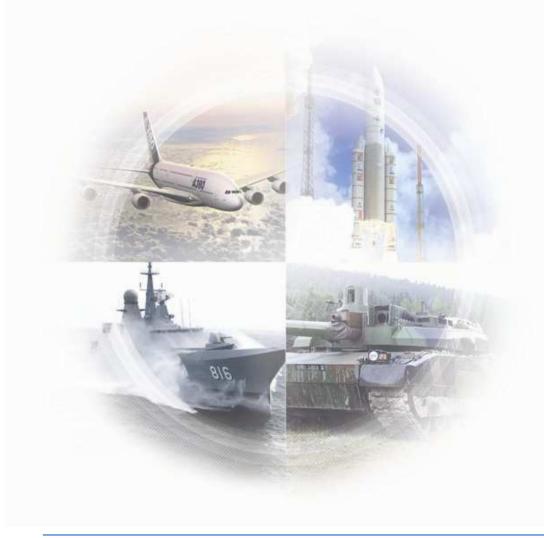# ASD-STAN
Standardization

Strategic Standardization Group

E-Business SSG

BoostAero V2.10
proposed for adoption

BoostAero standards cover exchanges between customers and suppliers in the procurement field (supply plan, delivery schedule, orders, shipping advice notes, receipt, invoicing).

These standards are now validated and available. Their specifications ("Business Requirement Specifications") have been submitted to UN/CEFACT through GIFAS, ASD and AIA.

Four layers of standard are defined: Business Process, Semantics, Syntax, and Technical Architecture.

BoostAero standards can be implemented in M2M (Machine to Machine, also called EDI or A to A) mode or be accessible on supplier portals provided by the customer in upload mode (sending documents) or download mode (retrieval of documents).

Business benefits

- Companies will be able to implement a single standard set of messages for global procurement.

- Suppliers will be able to access portals using a common user interface.

BoostAero V2.10 includes 3 components:

1) **Business Requirements Specification** 2.10 (as required by UN/CEFACT) covering:

- Supply agreement
- Order collaboration
- Demand Forecast collaboration
- Supply Instruction
- Despatch Advice
- Receipt Advice
- Vendor managed inventory (VMI), Consigned VMI
- Invoice, Self billing Invoice

2) **Data dictionary** : BoostAero components, UML class diagrams, Hierarchical model of messages

3) **Schemas** based on NDR 2.01 (Naming and Design Rules)

BoostAero V2.10   Is fully aligned with UN/CEFACT TBG1 Business Requirements Specifications (BRS)

Is fully compliant with UN/CEFACT CCTS 2.01

All components of this version are based on UN/CCL version 09B ABIE

Is fully compliant with XML NDR 2.01

Related Documentation

Task	Name of working documents	Type	Descritption	Date	Langage	Version
BP						
Business Process functional specifications (Spécifications fonctionnelles des Business Process)	BoostAero_BRS_R2.10	PDF	UMM description of business documents used in boostAero (for CEFACT submission) - Including Use Case and Activity Diagram	June 2010	ENGLISH	2.10
Components						
Data dictionnary Definition (Définition du dictionnaire de données)	BAI_Consolidation_CI_message_R2.10	XLS	BoostAero components	June 2010	ENGLISH	2.10
Composition of the messages (Composition des messages)	RSM_CI_message_BBIEs	PDF	UML class diagrams	June 2010	ENGLISH	2.10
Hierarchical (Modèle hierarchique)	BAI_V2.10_document_CI_message_hierarchical	XLS	Hierarchical model	June 2010	ENGLISH	2.10
Schemas						
XML schemes development (Développement des schémas XML)	BAI_V2.10_Document_CI_Message_BBIE_TBG17	XSD	XML Schemas	June 2010	ENGLISH	2.10
Methodes and project management						
Management et Methodologie de projet	BoostAéro_Normative_Documents_R1.03	XLS	Normative Document	June 2010	ENGLISH	1.03

Documentation available at www.boostaero.com

SSG Strategic Standardization Group on e-business – 9/03/2011