



**Aerospace & Defence e-business standards**

# **BoostAero Membership Conditions**

**February 2007**

# 1. Objectives of the BoostAero Association

The mission of the BoostAero International Association is to support Aerospace & Defence business processes by related BoostAero standards (business processes, documents, data dictionaries, and IT framework) that facilitate seamless, efficient electronic business within the Aerospace & Defence industries and their trading partners.

A Consultative Committee representing the major Aerospace and Defence Industries will provide strategic advice and recommendations to the BoostAero International Association

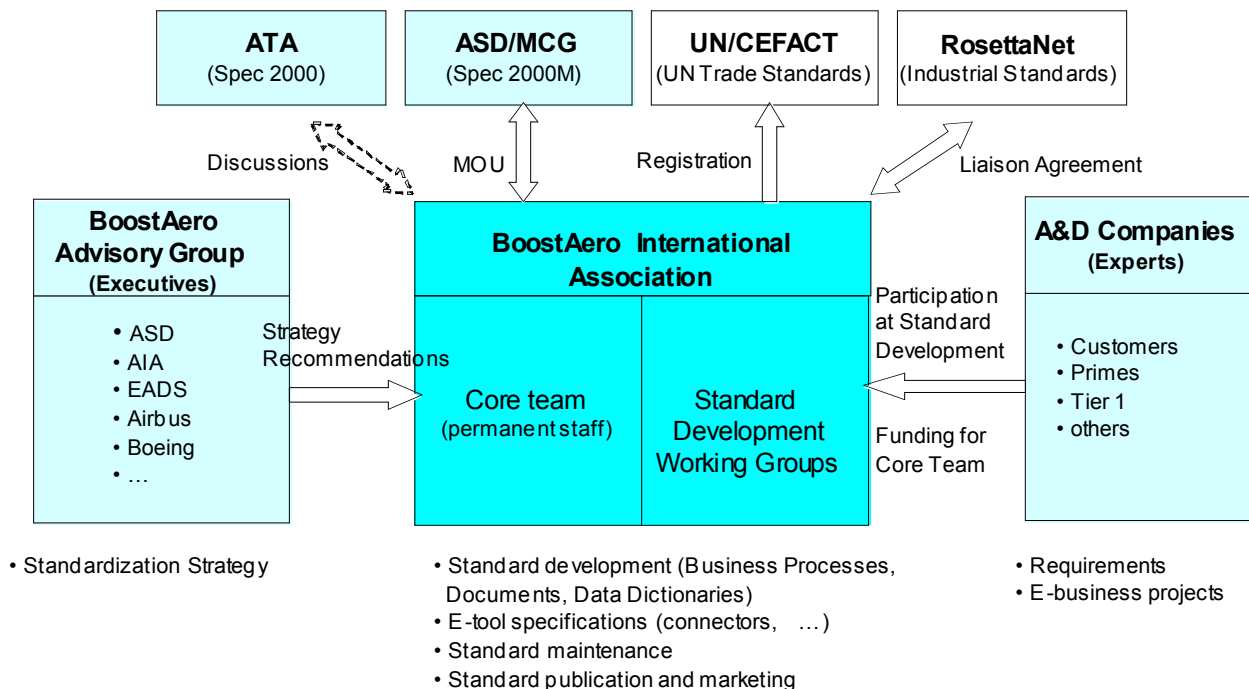
The objectives and scope of the Association are to maintain and further develop the BoostAero standards in accordance with the requirements defined and prioritised by the members, covering both civil and defence activities :

- First priority : e-supply chain standard
- Potential other standards: e-design, e-maintenance, e-collaboration, e-sourcing, quality, security, etc., according to appropriate decisions on requirements and funding.

The Steering Committee of the BoostAero International Association consists of representatives of the Active Members. It decides upon the implementation of business strategies, use of budget, etc.

Standardization work will be performed by working groups consisting of specialists of the participating members, supported by the permanent staff of the core team and if necessary by subcontractors.

**The BoostAero International Association**





## 2. BoostAero standards

The BoostAero standards are available for Aerospace & Defence companies who want to exchange commercial documents with their trading partners, and for A&D suppliers who are imposed the BoostAero standards by their customers.

The BoostAero standards have been specified and developed in ebXML by European and American Aerospace & Defence companies following the best international standardization practices, and their specifications (Business Requirement Specifications) have been submitted to the UN/CEFACT by the ASD (AeroSpace and Defence Industries Association of Europe) and the AIA (IS Aerospace Industries Association).

They include the following components :

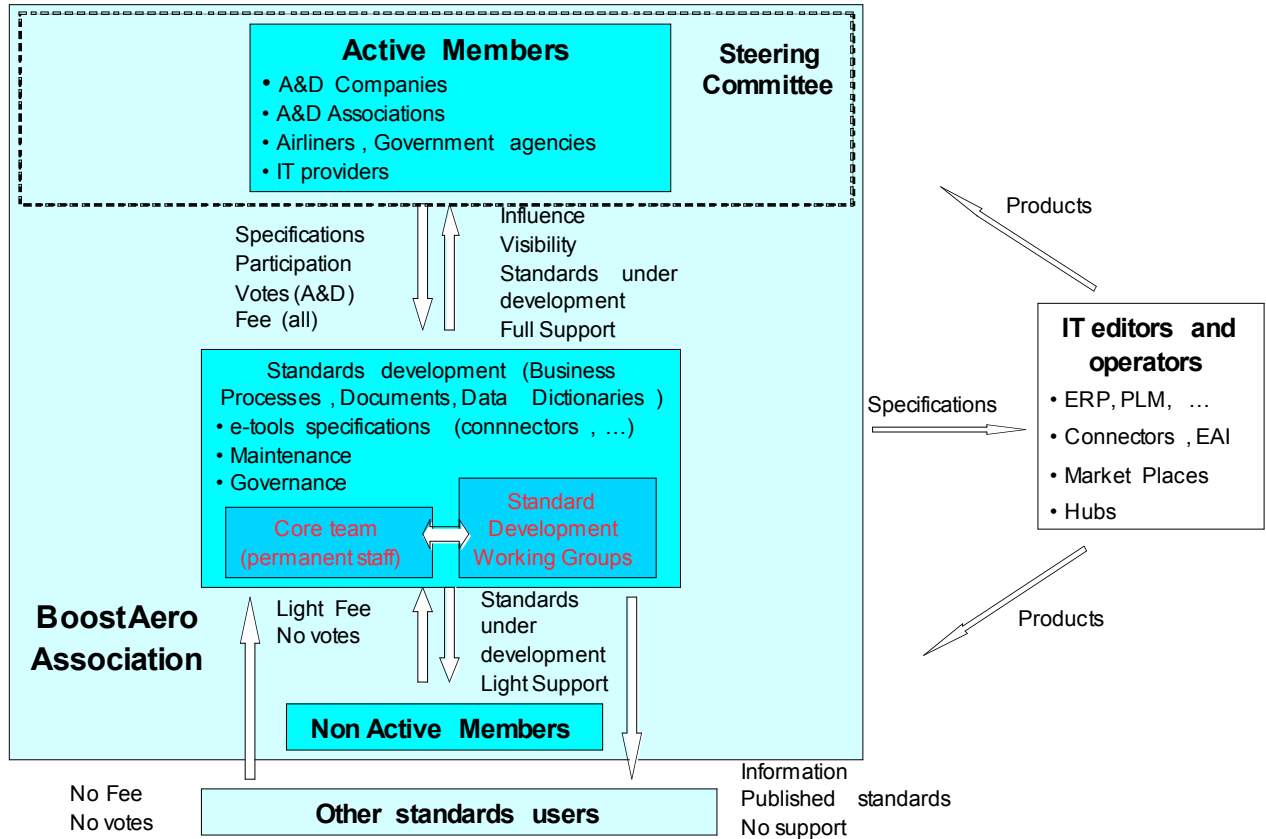
- Business Process, defined by the BoostAero Processus Recommendation specification (BoostAero\_Processus\_Recommandation\_R1.00.doc),
- Data Dictionary, defined in the document BoostAero Consolidation (BoostAero\_Codes\_Attributes\_R1.165.xls, BoostAéro\_Codes\_Attributes\_R1.165.xls),
- Messages, defined in the document BoostAero CC UML Class Diagrams (BoostAero\_Components\_ClassDiagrams\_R1.12.VSD),
- Technical interconnection Architecture : defined in the document BoostAero TNA (BoostAéro\_TNA\_R1.02.doc).
- Schemes (BoostAero\_Schemas\_R1.03.zip).

### BoostAero Business Processes and Messages

	SPL et KANBAN	SYNCHRONEOUS	One shot
<b>Supply agreement</b> Supply agreement and response (SUPPLYAGREEMENT, SUPPLYAGREEMENTRESPONSE).	█	█	
<b>Order</b> Order and response (ORDER, ORDER CHANGE, ORDER CANCEL, ORDER RESPONSE, ORDER AMENDMENT).			█
<b>Supply schedule</b> Supply schedule and response (SUPPLY SCHEDULE, SUPPLY SCHEDULE RESPONSE)	█	█	
<b>Delivery</b> Delivery planning and response (DELIVERY PLANNING, DELIVERY PLANNING CHANGE, DELIVERY PLANNING CANCEL, DELIVERY PLANNING RESPONSE, DELIVERY PLANNING AMENDMENT).	█	█	
<b>Logistic</b> Despatch advice (DESPATCH ADVICE). Carrying advice (CARRYING ADVICE).	█ █	█ █	█ █
<b>Receipt , control</b> Receipt advice (RECEIPT ADVICE)	█	█	█
<b>Invoice</b> Invoice and response (INVOICE, INVOICERESPONSE)  Remittance advice (REMITTANCEADVICE )	█ █	█ █	█ █

### 3. BoostAero Membership conditions

Participation at the BoostAero International Association is open to all international A&D organizations and other partners as decided by the majority of A&D members. Membership fees will cover the costs of the core team (permanent staff) and related activities as decided by the Steering Committee of the association.



#### 3.1 Categories of users

##### *Active Members of the BoostAero Association :*

- they pay full fees, have decision power (votes proportional to their Fee) upon the evolutions of the standards, and may access the standards under development, before they are published,
- they get full support from the BoostAero Association : 1 day/year of physical or Tel support, Mail Support, Online Help Desk (FAQ, docs, ...).

##### *Non Executive Active Members of the BoostAero Association :*

- they pay full fees, participate to the Steering Committee, and may access the standards under development, before they are published,
- they have no decision power (no vote) upon the evolutions of the standards

##### *Non Active Members of the BoostAero Association :*

- they pay light fees, access the standards under development, but have no influence (votes) upon the evolutions of the standards.
- they get light support from the BoostAero Association : No physical nor Tel support, only Mail Support and Online Help Desk (FAQ, docs, ...).



**Other users :**

- they access freely the published standards and information on web site, but have no influence nor support.
- this category is reserved to suppliers who are imposed the Boost-Aero standards by their customers.

**3.2 BoostAero Members fees and votes**

Participation at the BoostAero International Association is open to all international Aerospace & Defence organizations and other partners as decided by the Steering Committee of the Association, composed of the Active Members of the Association :

- Aerospace & Defence Companies : Customers and Primes, Suppliers, ...
- Aerospace & Defence Associations (for their SMEs)
- Other organizations : Airlines, Defence Agencies
- IT providers : they may only to be Members of the Association

Members will have to pay a Fee each year, depending on their member class.

**Boost-Aero Member Fees & Votes**

	Active Members		Members	
	Fees (K€)	Number of votes	Fees (K€)	Number of votes
Customers and Prime*	40	2	10	0
Suppliers	20	1	5	0
Associations	20	1	5	0
Others (Government agencies, ...)	20	1	5	0
IT providers	20** / 3**	0		

\* Due to previous investment, Dassault Aviation, Exostar, GIFAS, Safran, Thales are not paying fees for 2006, 2007 and 2008

\*\* Active Members non Executives : No votes

\*\* 3 K€ for companies < 100 employees

\*\* 20 K€ for companies > 100 employees

**3.3 Boost-Aero Founding Members**

Five Founding Members have funded the development costs of the Boost-Aero standards : Dassault Aviation, GIFAS, Exostar, Safran and Thales.

They are Active Members of the association, and will not pay Fees for 2006, 2007 and 2008.

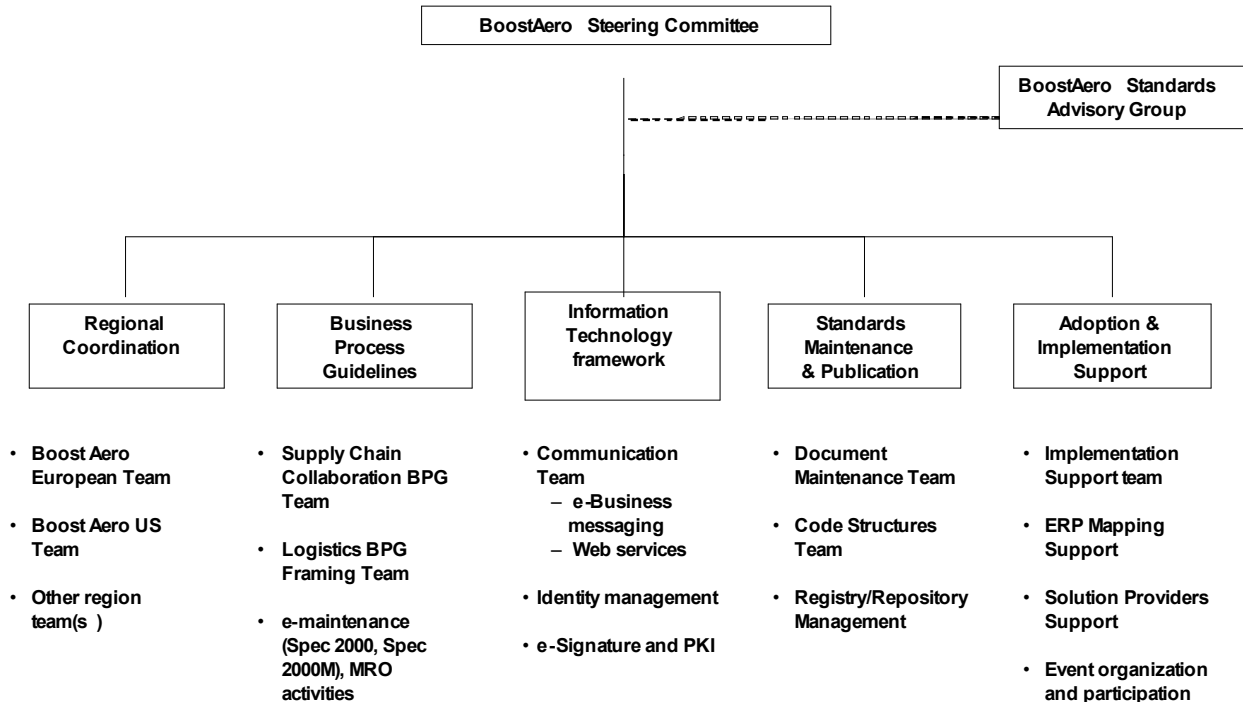
After 2008, their membership fee will be same as the membership fee of the other Active Members of the same Membership categories.

Dassault Aviation, Exostar, Safran and Thales will have the same number of votes (2).

#### 4. Governance and associated organization

The following tasks are needed either by the BoostAero permanent staff (secretariat), by subcontractors or by dedicated people provided by the members. They are described in the BoostAero Governance and Maintenance reference document.

#### *BoostAero Organization*



The main tasks relevant for the BoostAero Members are :

- Standards maintenance and publication of all the documents needed by the different business processes adopted by the A&D industry. The first set is composed of 20 business documents. The implementation of the standard will reveal the necessity to amend or improve of complete the initial standard documents while the gradual introduction of new business processes defined by the Business Process group will trigger the production of new business documents in addition to the first 20.
- Registry/Repository Management : the joint activity of UNCEFACT and OASIS (ebXML) has defined a standard way of creating and managing a registry/repository solutions to be used for the initial publication of agreed standards and for their maintenance necessary to take into account the evolutions of these standards. The ebXML Registry/Repository Specification became an ISO Recommendation in 2004 and the BoostAero activity will use an implementation of this specification to publish and maintain the BoostAero standards.
- Adoption and implementation : this group will work using e-collaboration tools, distribution list and other usual facilities ordinarily used in such implementation activities.

#### 5. Appendix : Reference documents

- BoostAero Association Statutes
- BoostAero Governance and Maintenance
- BoostAero Intellectual property rights