

S1000D Users Forum 2010

"Application of S1000D within a state-of-the-art Integrated Logistic Support environment"

**September 27 - September 30, 2010
Aerostar Hotel, Moscow, Russia**

ASD Overview

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ASD - AeroSpace and Defence Industries Association of Europe





History

- **1950** AICMA was founded. It was a forum primarily for **social and informal contacts**
- **1973** AICMA became AECMA (European Association of Aerospace Industries) in the context of growing European awareness and increased trans-national cooperation. Emphasis on **technical issues**
- **1991** The Brussels Office of AECMA was opened in 1991 (moved from Paris)
- **2004** AECMA, EDIG (European Defence Industries Group) and EUROSPACE merged to form AeroSpace and Defence Industries Association of Europe, ASD

ASD Mission

The overall mission is to enhance the competitive development of the **Aeronautics, Space and Defense** industry in Europe

- Represent the European industrial sector to promote its interests and to ensure high priority for this sector in European public policy and develop common positions
- Offer a single point of contact between this industry sector and relevant stakeholders in the European institutions
- Facilitate the **development of SMEs and the Equipment sector**
- **Promote international cooperation**, lead the dialogue with other International Associations and Organizations and represent the European Aerospace and Defense industry

SME – Small and Medium sized Enterprises



Facts

- 21 member countries (now includes Bulgaria)
- 30 member associations
- Representing more than
 - 2 000+ aeronautics, space and defence companies
 - 676 000 employees
- Turnover 2008 -137 billion €

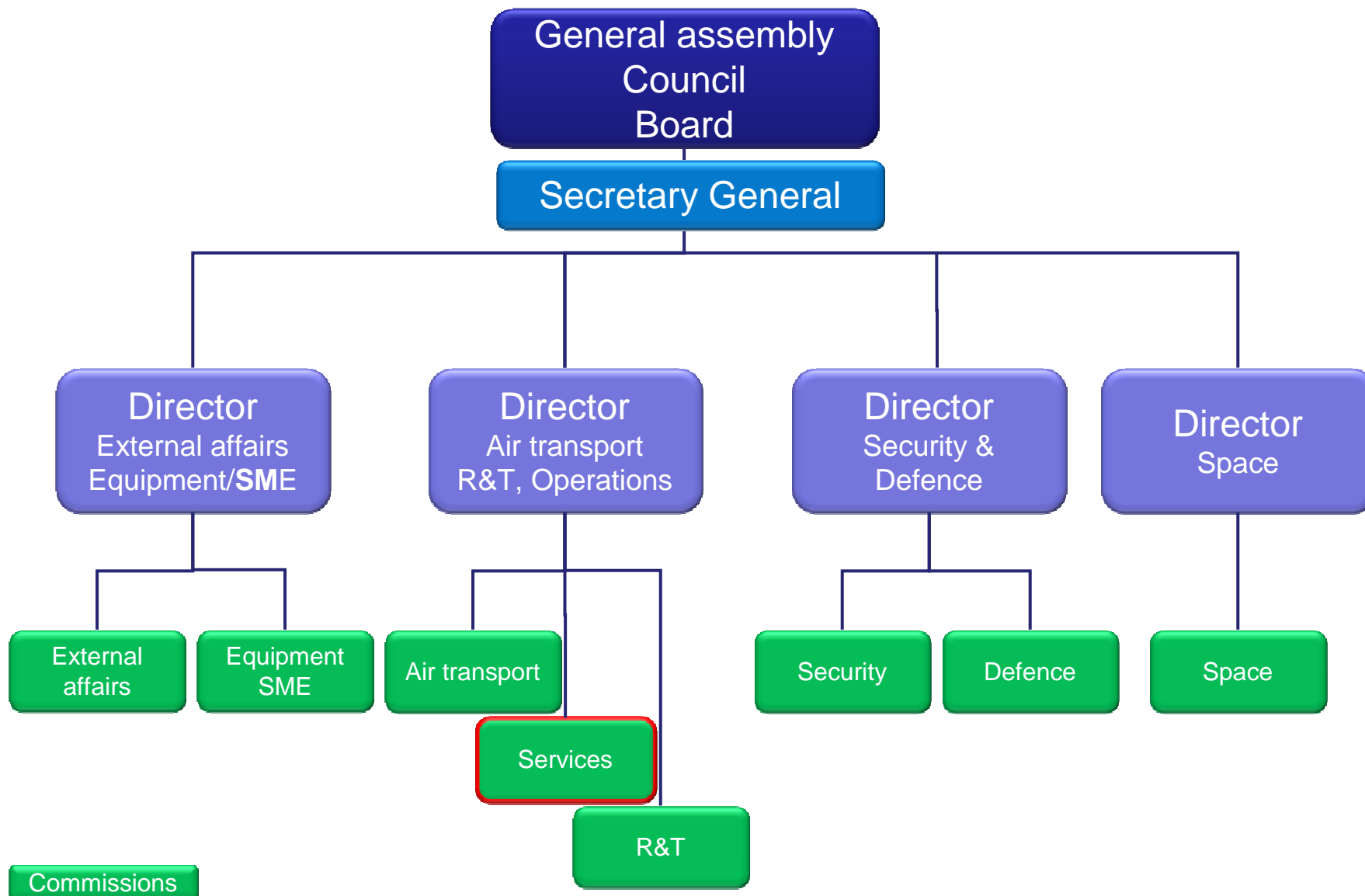


AeroSpace and Defence
Industries Association of Europe

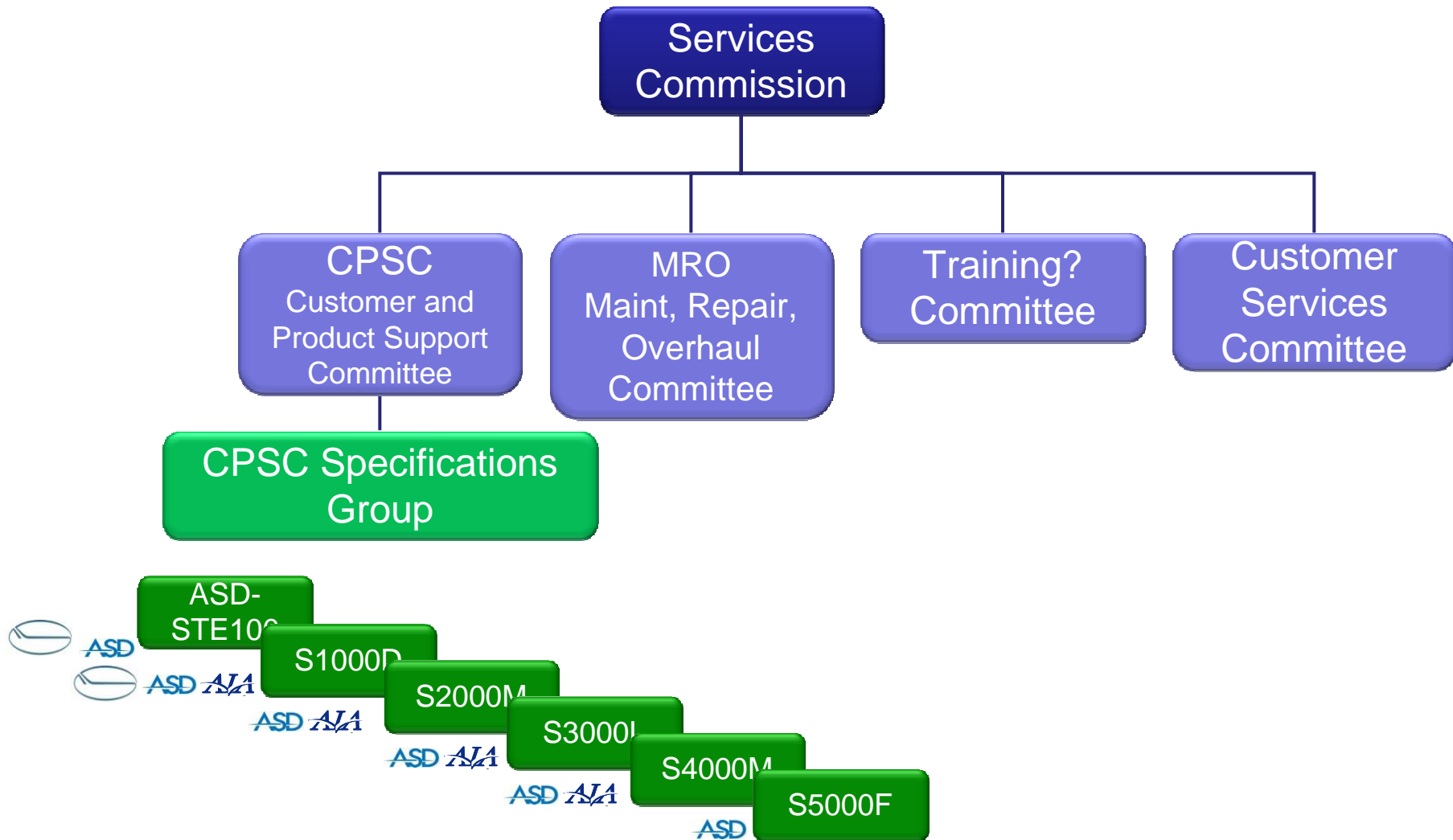




Overall organization



ASD New organization 2011-01-01 (prel)





History

History of S1000D

1984

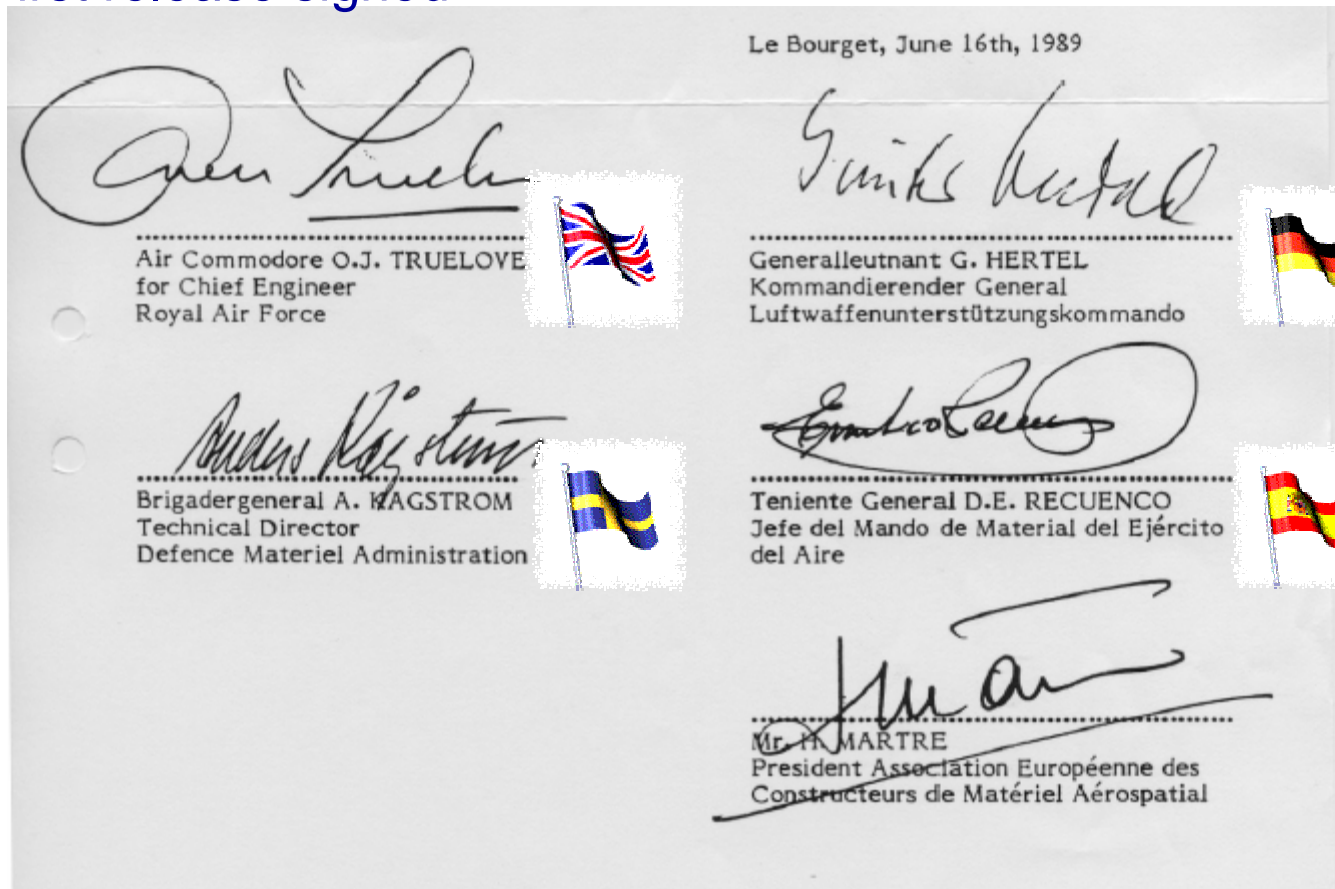
- Seven ASD countries and MoD customers started the development of an international Specification for Technical Publications to harmonise all their national and international specs into a "Western" specification based on ATA Spec 100.



History of S1000D

1989

- First release signed





History of S1000D

2001

- **AIA – ASD – US tri-Service – European DoDs/MoDs** start to co-operate on further developing Spec1000D
 - from Change 8 (1.8) to Issue 2.0 and onwards

2003

- MoU between AIA and ASD signed
- AECMA **Spec 1000D** becomes **S1000D™**
- Release of Issue 2.0 - Includes Air – Land – Sea

2006

- ATA (civil aviation industry) decides to go for S1000D

2007

- First civil aviation adopted version (Iss 3.0) of S1000D available

History of S1000D

2007

- MoU between ASD, AIA and ATA signed

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Memorandum of Understanding

between

AeroSpace and Defence Industries Association of Europe (ASD),
The Aerospace Industries Association of America, Inc. (AIA) and
Air Transport Association of America, Inc. (ATA)

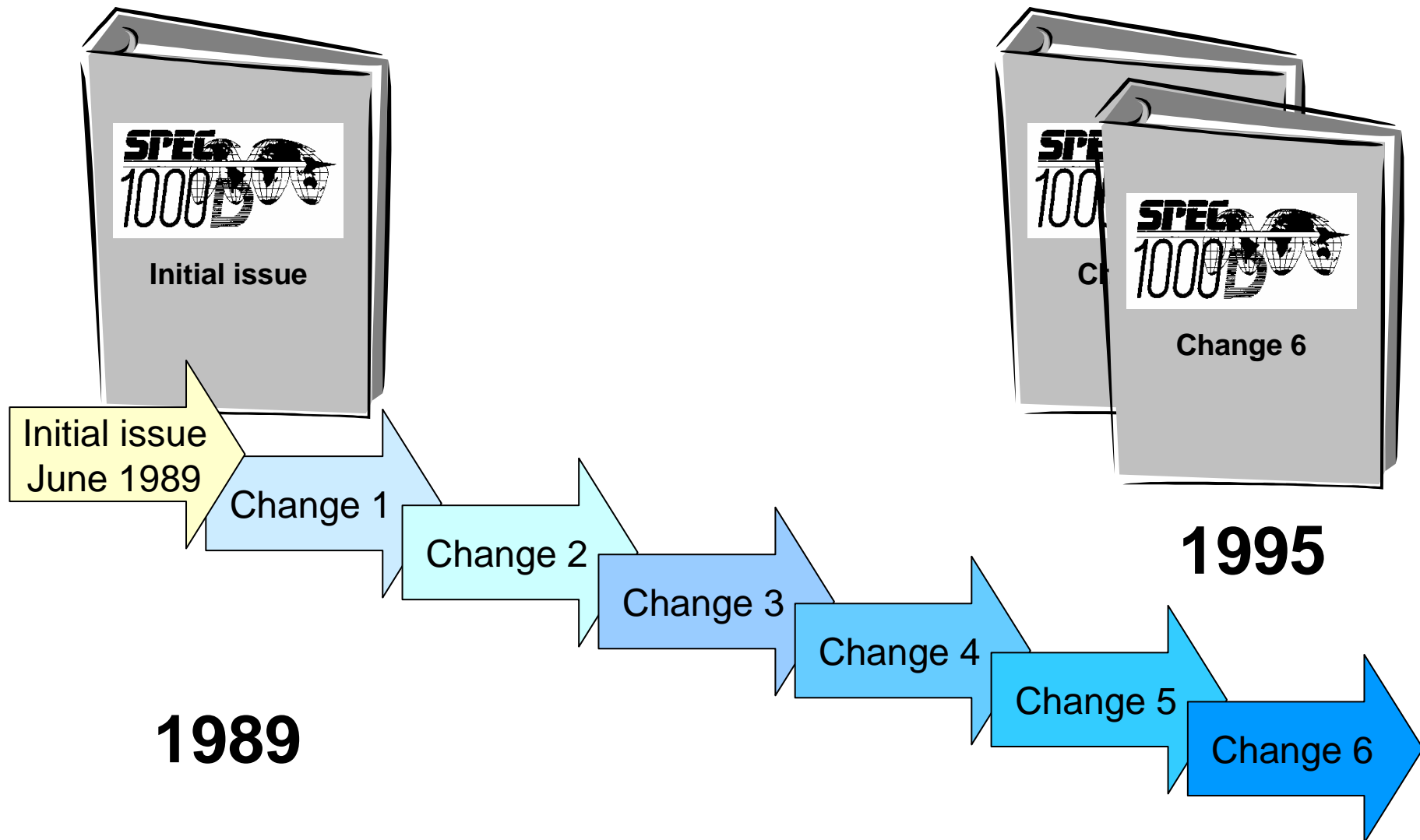
OBJECTIVE

In order to promote common, interoperable, international technical publication data in the aerospace and defense industries and to make optimal use of the resources available, ASD, AIA and ATA agree to work in concert on the joint further development and maintenance of the S1000D International Specification for Technical Publications ("S1000D"), as originally developed by the Technical Publication Specification



AECMA

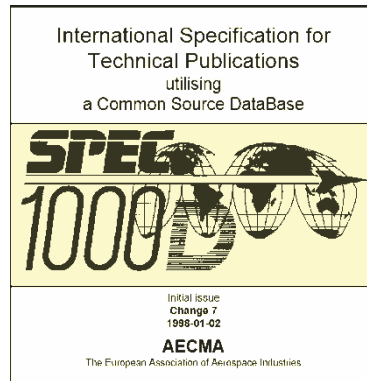
The European Association of Aerospace Industries



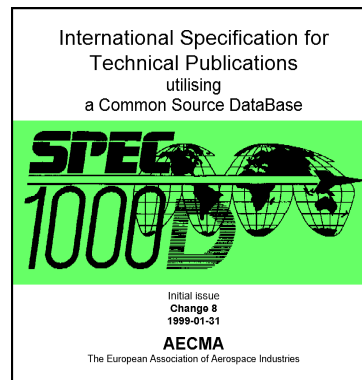


AECMA

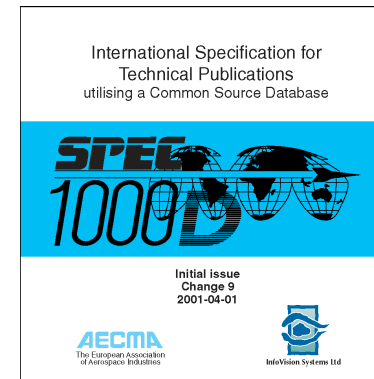
The European Association of Aerospace Industries



Change 7



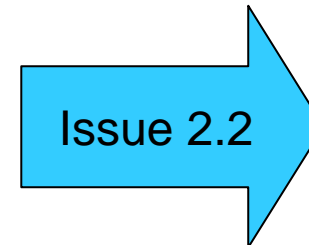
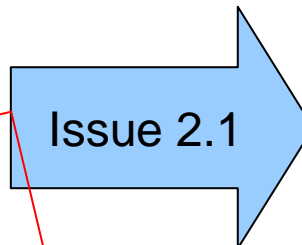
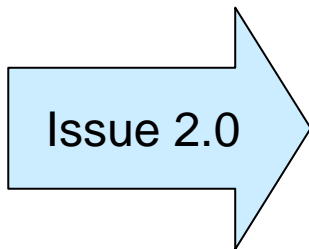
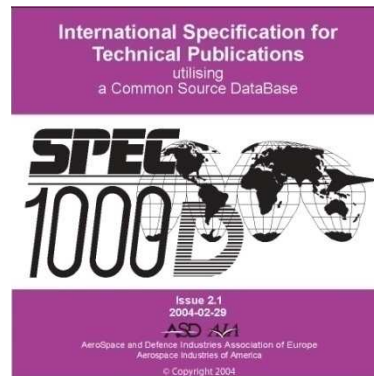
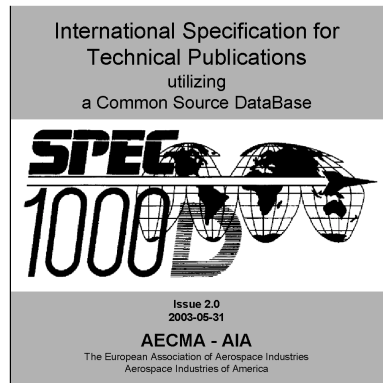
Change 8



2001

Change 9

1998



2003

AECMA was
renamed
ASD

2005



AIR TRANSPORT ASSOCIATION



AeroSpace and Defence
Industries Association of Europe

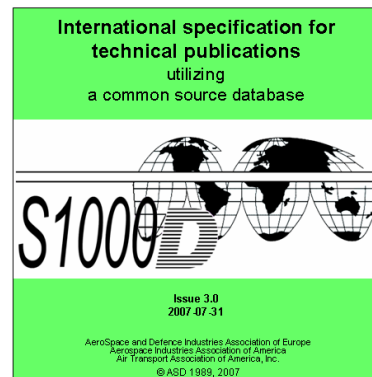


The spec became "civilized"
(to fit civil aviation)

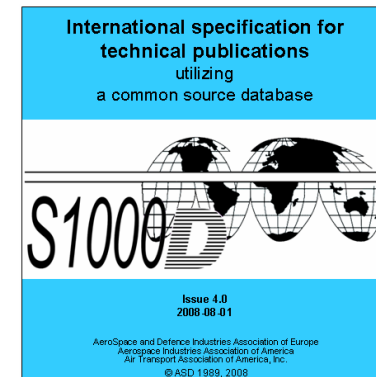


Issue 2.3

2007



Issue 3.0



Issue 4.0

2008



Why all these changes?

Is S1000D that bad, you have to update it almost every year?

The answer is: No!

- The spec is alive and adopts
 - the requirements from the users
 - and
 - follows the development of new technologiesfor a cost effective production, distribution and use of user information

It is supported
from nations and
organizations
around the globe





***More cooperation in the ILS
data environment***



Memorandum of Understanding between ASD and AIA



MEMORANDUM OF UNDERSTANDING

Between

The Associations of

The Aerospace and Defence Industries Association of Europe (ASD) and
The Aerospace Industries Association of America (AIA)



ASD and AIA have reached the following common understanding:

In order to promote a common, interoperable, international Suite of Integrated Logistics (ILS) Support Specifications in the aerospace and defence industries of Europe and the United States and to make optimal use of the resources available, ASD and AIA agree to work in concert on the joint development of the ASD Suite of ILS Specifications.



Signed at Farnborough Air Show 2010



Memorandum of Understanding

OBJECTIVE

This Memorandum of Understanding between ASD and AIA is intended to set the parameters for an agreement between the two organizations on harmonizing U.S. and European guidance related to **the ASD Suite of ILS Specifications**.

IMPLEMENTATION

The two organizations shall establish a **council** that will be charged with the following tasks:

- Liaison between the two organizations
- Develop and maintain the ASD Suite of ILS specifications as international specifications
- Identification of additional areas of harmonization, within the scope of this MOU that could serve the aerospace and defence industry



Memorandum of Understanding

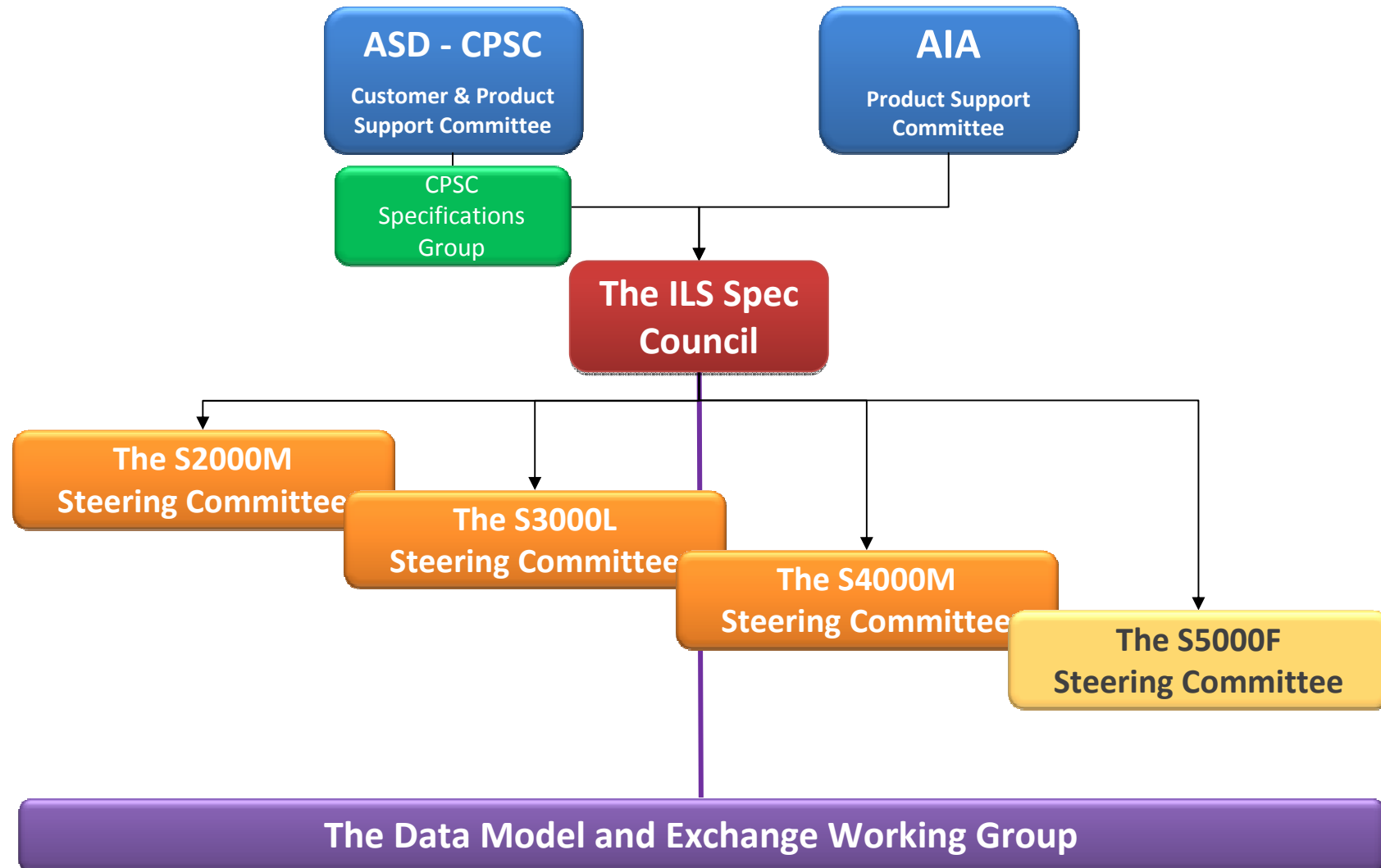
VALIDITY

Specifications **initially** developed and maintained under this MOU are:

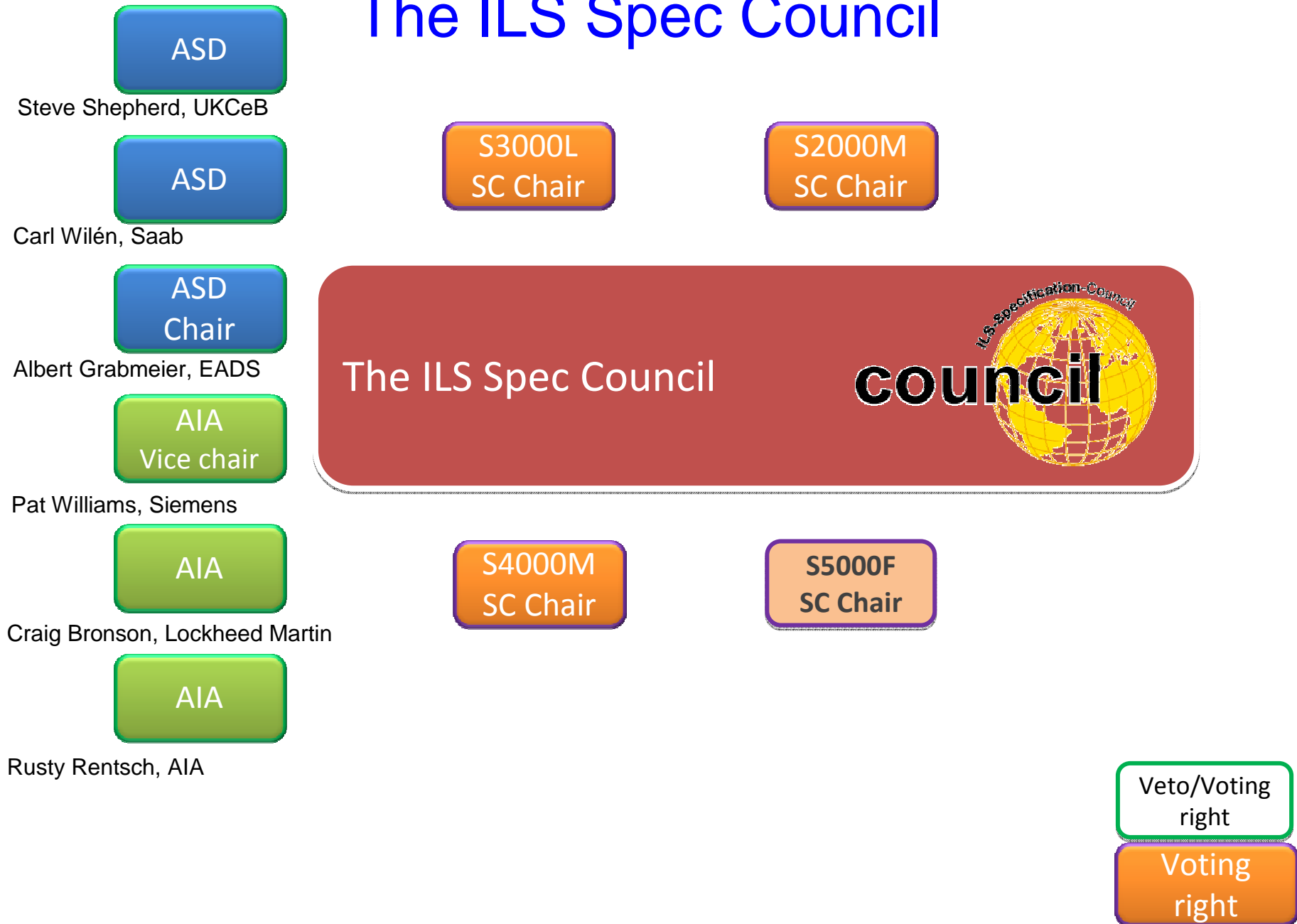
- S2000M (from issue 6.0 - PLCS)
 - Material management (Spare parts)
- S3000L Issue 1.0
 - Logistics support analysis
- S4000M Issue 1.0
 - Reliability centered maintenance/MSG-3

Additional specifications may be developed and maintained pursuant to amendment of this MOU.

Organizational structure



The ILS Spec Council



The S3000L Steering Committee

ASD
Chair

AIA
Vice chair

AIA
Secretary

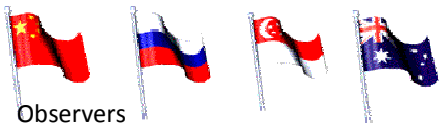
Members



The S3000L Steering committee



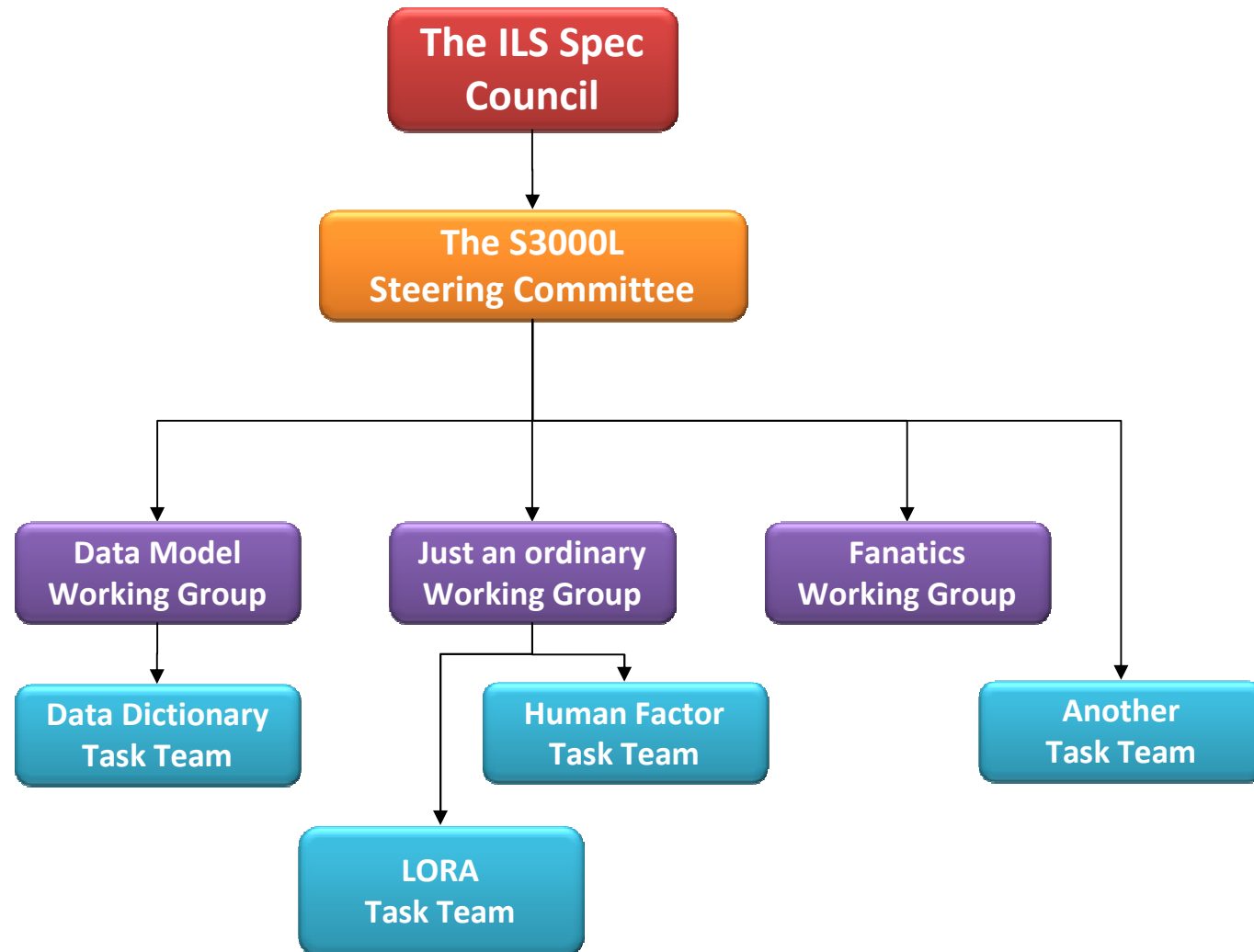
Observers



Members
2 reps/nation

Observers
2 reps/nation

Organizational structure



Standing WG

Temporary TT



Questions?
Comments!?