

# EUROSPACE STANDARDISATION ORGANISATION

INFORMATION NOTE – P. LIONNET – NOVEMBER 2010

*The Eurospace organisation for standardisation activities (including ECSS) has changed. This information note provides an update of the situation.*

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## STWG MANDATE

The STWG (Standardisation Working Group of Eurospace) organises industry positions required at all levels of the standards generation processes (including ECSS, CEN, ISO, and all relevant bodies) – see STWG ToR online for full details.

## STWG ORGANISATION

Eurospace STWG has **members, representatives** and **experts**. In addition, STWG is supported by a **Review Panel** to perform the document review.

- **STWG members** are individuals mandated by their company to take decisions in all Eurospace STWG processes. They have, in particular, the mandate to nominate STWG representatives and experts. STWG membership requires a formal mandate issued by the company representative at Eurospace General Assembly.
  - **Current STWG membership:**
    - Astrium GmbH ST
    - Astrium Ltd
    - Astrium SAS ST
    - SELEX Galileo
    - Snecma

- Thales Alenia Space Espana
  - Thales Alenia Space France
  - Thales Alenia Space Italia
- **STWG representatives** are individuals, not necessarily STWG members, nominated by STWG to represent industry within relevant bodies. Currently STWG has nominated representatives in the following instances:
  - ECSS Technical Authority (4 representatives)
  - ECSS Steering Board (4 representatives)
  - ASD Stan (1 representative)
  - ISO (SC14 and TC20) (1 representative)
  - CCSDS coordination group (2 representatives)
  - EAQG Space Forum (1 representative)
- **STWG Experts** are individuals nominated by their company to support the standards drafting process. The participation of STWG Experts to ECSS WG meetings is supported financially by ESA through Eurospace (see Reimbursement of travel costs section below).
- **STWG Panel** is composed of contact points in the space industry in charge of organising the draft standards review as required by ECSS processes.
  - There are currently 98 STWG Panelists on Eurospace mailing list.
  - The STWG Panelists are formally associated to the ECSS documents review processes (for draft standards, draft handbooks and NWI).
  - Organisations represented in the STWG Panel (and nb of contacts):
 

▪ ALTER TECHNOLOGY GROUP ITALY	1
▪ ALTER TECHNOLOGY GROUP SPAIN	1
▪ ASTRIUM GmbH	7
▪ ASTRIUM Ltd	3
▪ ASTRIUM SAS	7
▪ BUREAU VERITAS	1
▪ CARLO GAVAZZI SPACE SpA	1
▪ CLUSTER WALLONIE ESPACE	1
▪ CRITICAL SOFTWARE SA	1
▪ DANOTEC	1
▪ DUTCH SPACE	1
▪ EADS	1
▪ EADS ASTRIUM CRISA	1
▪ EADS CASA Espacio	2
▪ EADS SODERN	1
▪ ESTL Technology Ltd.	1
▪ IABG	1
▪ INTECS	1
▪ INTESPACE	1
▪ IRCA SpA	1
▪ KAYSER THREDE GmbH	1
▪ KONGSBERG DEFENCE & AEROSPACE	1
▪ LOGICA	1
▪ M3 SYSTEMS	1
▪ MAGNA STEYR AG & Co KG	1
▪ MT Aerospace AG	1
▪ NATIONAL AEROSPACE LABORATORY - NLR	1
▪ OHB SYSTEM AG	2

▪ ONERA	1
▪ PATRIA AVIATION OY	1
▪ QINETIQ	3
▪ RUAG Space AB	1
▪ RUAG Space AG	1
▪ RUAG Space GmbH	1
▪ SABCA	1
▪ SciSys Ltd	1
▪ SELEX GALILEO SpA	5
▪ SENER Ingenieria y Sistemas SA	1
▪ SERCO SpA	3
▪ SNECMA	3
▪ SODITECH Ingénierie SA	2
▪ SPACE SOFTWARE ITALIA	1
▪ SPACEBEL SA	2
▪ SSTL	1
▪ SWEDISH SPACE CORPORATION	2
▪ TELESPAZIO SpA	4
▪ TERMA A/S	1
▪ Tesat-Spacecom GmbH & Co KG	1
▪ THALES	1
▪ THALES ALENIA SPACE	8
▪ THALES ALENIA SPACE ESPANA SA	1
▪ THALES ALENIA SPACE ETCA	3
▪ THALES ALENIA SPACE ITALIA SpA	4
▪ VEGA Group PLC	1
▪ VTT	1

## STWG MEETINGS

There are in average 8 STWG meetings per year, usually phased in advance to ECSS SB and TA meetings in order to coordinate industry positions.

Participation to STWG meetings is required for:

- STWG members
- STWG representatives

STWG Experts and STWG Panel members are also invited, but attendance is not mandatory. STWG meetings are usually held at Eurospace in Paris.

## STWG DOCUMENTATION

All documents relevant to STWG activity are available online from Eurospace secure server. The Eurospace secure server can be accessed with a personal login and password.

The online document system collates in particular the minutes and annexes from all STWG meetings, plus all additional documentation required to support STWG activities.

- General address: [www.eurospace-members.org](http://www.eurospace-members.org)
- Direct URL (STWG folder): <http://www.eurospace-members.org/Contents/contents.asp?ID=10>

STWG Subfolders structure:

- Standardisation WG Meetings Folder
- IAQG Space Forum
- ECSS Technical Authority Documents
- ECSS Steering Board Documents
- Documents in review
- ECSS Reimbursements
- Recently Published ECSS Docs
- NWI-ToR

## ECSS TRAVEL COST REIMBURSEMENT

STWG Experts nominated by Eurospace STWG to support standards and handbooks drafting are eligible for travel cost reimbursement. The following conditions apply:

- Reimbursements are processed quarterly, the deadlines for reimbursement are established by ESA. Late claims cannot be processed.
- Eligible costs: travel cost incurred with the participation to an ECSS WG meeting.
- Eligible persons: STWG Experts approved by the ECSS TA for membership in ECSS working groups

The Reimbursement procedure is explained in detail here:

- <http://www.eurospace.org/ECSS2010/ECSS%20Reimbursement%20Procedure%202010.pdf>

The reimbursement form is available here:

- [http://www.eurospace.org/ECSS2010/ECSS\\_form\\_2010.pdf](http://www.eurospace.org/ECSS2010/ECSS_form_2010.pdf)