

A6 Networld2020's SatCom WG terms of reference

Adopted on 11th March 2013

1. Overall objectives

- To define Vision and priorities for SatCom related research topics: Among other fostering Fixed/mobile Satellite network convergence with 5G network
- To analyze the EC policies and communications related to SatCom R&D, develop and convey the sector position towards the EU stakeholders
- To interface with European (such as DG Enterprise) and national organizations and other ETPs for space related matters
- To foster the link between Research and standards (support related policy)
- To interface with the New-ETP Steering Board for harmonization and coordination

2. Research strategy sub-group

Note: all participants to the SatCom Research Strategy sub-group are expected to be active members of the ETP Expert Advisory Group

2.1 Objective

- Define and Prioritize the SatCom related research topics
- Communicate the SatCom WG proposed inputs to H2020 research plan to European and national bodies such as DG Connect, DG Enterprise, ESA and national space agencies, Eurospace and ESOA (objective is communication, endorsement by public bodies and duplication avoidance).

2.2 Activities

- Identify the trends in mission requirements, services and applications associated to the SatCom domain.
- Identify potential relevant research and innovation topics
- Communicate SatCom related research and innovation topics to the Expert advisory Group
- Iterate with the Expert advisory group, to obtain a consolidated ETP SRA taking into account the SatCom vision
- Prioritize SatCom related research and innovation topics
- Possibly discuss SatCom related EC R&D project proposals:
 - Facilitate complementarities between EC R&D project proposals (e.g. ICT, Space and security within H2020).
 - Foster networking sessions
- Promote SatCom WG preferred research themes to the EC, ESA and other entities in view of the future research programmes.
- Liaise with relevant R&D financial institutions: EC DGs (Connect, Enterprise, Research), ESA, National Space Agencies, CELTIC, and others

3. Policy & promotion sub-group

3.1 Objective

- Promote the need for financial support for European SatCom industry's research and innovation activities towards the European institutions.
- Analyze the EC policies/communication related to SatCom R&D, develop and convey the sector position towards the EU stakeholders.

3.2 Activities

- Monitoring of European policies: Position papers in response to relevant SatCom related proposed policies.
- Support the organization of SatCom events in Europe with content/agenda definition
- Create and maintain liaisons with:
 - Relevant European commission entities: e.g. DG CNECT, DG ENTR, etc.
 - Relevant European Parliament committees and inter-groups.
 - Related groups: e.g. ESOA, Eurospace, ESPI, Kangaroo Group, NEREUS
 - Space agencies: ESA, national entities.

4. Standardization & regulatory sub-group

4.1 Objective

- Foster the link between SatCom Research and standards (support related policy)
- Liaise with ETSI and other Standardization bodies whenever relevant (e.g. TC-SES/ETSI)
- Identify possible impact on the regulatory framework associated to research topics

4.2 Activities

- Monitor the activities and events of standardization bodies of interest for the SatCom research community
- Promote and coordinate actions to be performed towards standardization bodies to support SatCom WG objectives.
- Inform the SatCom research community (individual members and collective representation) on opportunities for participation in Specialized Task Forces set-up by Standardization bodies and meetings of interest.
- Analyze the SRA topics and their regulatory impact

5. Vision task force

5.1 Objective

- To define Vision for SatCom related research topics: Among other fostering Fixed/mobile Satellite network convergence with 5G network

6. SatCom WG Governance

6.1 WG participants

6.1.1 Role

- To elect the Chairperson and vice chairperson of the SatCom WG.
- To elect the Task leaders of the SatCom WG.

6.1.2 Appointment

Any member of the new ETP having interest in SatCom

6.2 WG chairperson

6.2.1 Role

The SatCom WG chairperson is responsible

- To convene and chair meetings of the WG SatCom.
- To approve the agendas for meetings of the WG SatCom.
- To coordinate report to the New ETP steering board about WG SatCom activities.
- To approve SatCom WG press releases and other external publicity relating to the WG.
- To ensure that decisions of the SatCom WG as well as the new ETP Steering Board are acted upon

SatCom WG Vice-Chairperson will have the main role of substituting the Chairperson in case the

Chairperson is not present or available, and in these cases will assume the same responsibilities and

Duties. Up to 2 vice chair may be appointed to share the work.

Note: The SatCom WG chairpersons can take in Steering Board meetings but without having voting rights.

6.2.2 Appointment

Any person that belongs to a member organization of the new ETP can candidate to this position.

Sufficient time is allowed for candidatures (2 weeks at least), voting will be done by electronic means.

The term of office of the Chairperson and vice-chairpersons is two years.

6.3 Sub-group and Task leader

6.3.1 Role

The Sub-group or Task leader is responsible

- To convene and chair meetings of the Sub-group or Task.
- To approve the agendas for meetings of the Sub-group or Task.
- To report to the chairpersons and all WG SatCom members about the Sub-group or task activities
- To ensure that decisions of the SatCom WG as well as the new ETP Steering Board are acted upon

Sub-group or Task leader Vice-Chairperson will have the main role of substituting the Chairperson in case the

Chairperson is not present or available, and in these cases will assume the same responsibilities and

Duties. Up to 2 vice chair may be appointed to share the work.

6.3.2 Appointment

Any person that belongs to a member organization of the new ETP can candidate to this position.

Sufficient time is allowed for candidatures (2 weeks at least), voting will be done by electronic means.

The term of office of the Sub-group or Task leader and vice leaders is two years.