



STSTM STAKEHOLDER MECHANISM – SUBGROUP 1

2nd meeting – virtual (WebEx)

Thursday 3 October 2024 from 10:00 to 12:30 CEST

SUMMARY

Observers: EU SST Partnership, EUSPA, Norwegian space operators

Experts: CNES on behalf of CEN-CENELEC (agenda point 7 only)

(1) Welcome and introduction

The co-chairs (DG DEFIS and EEAS) welcomed the participants.

(2) Adoption of the draft agenda

The co-chair (DG DEFIS) presented the draft agenda and added two A.O.B. points: updated Terms of References, and details on s-CIRCABC document sharing platform.

STM subgroup 1 members approved the draft agenda as presented.

(3) Presentation of replies to three STM questions

The co-chair (DG DEFIS) presented the three STM questions from the previous meeting and thanked STM subgroup 1 members for having shared their views.

For each question, DG DEFIS presented consolidated civilian replies outlining general considerations as well as specific aspects pertaining to governance, rules and guidelines, operations and procedures, data and data-sharing, technology, and assets and resources. EDA then presented consolidated military replies outlining specific military aspects.

Subsequent discussions focused on a possible convergence of civilian and military needs while maintaining freedom of action and mission availability, respectively. Other aspects discussed were the need for all space operators to follow an agreed set of rules, to interact with EU and non-EU operators as well as with civilian and military operators, to address dual-use aspects, and to align rules and standard as much as possible on a global level.

(4) Presentation of draft categories for STM requirements

The co-chair (DG DEFIS) presented the draft categories for STM requirements which should be understood as a basis for discussion: general; governance; rules and guidelines; operations and procedures; data and data-sharing; technology; assets and resources.

(5) Exchange of views on proposed draft categories

The co-chair (DG DEFIS) opened the floor to STM subgroup 1 members for an exchange of views on the proposed draft categories presented under the previous agenda point. DG DEFIS underlined that this is an important opportunity for space operators to feed their concerns and suggestions into EU policy initiatives as the outcomes of the work of this subgroup may have an impact on space operators' missions in the future.

Subsequent discussions suggested addressing rules and guidelines, operations and procedures, and data and data-sharing as a priority, pointing out the urgent need for clear rules and guidance in a wide range of situations.

EEAS and DG DEFIS highlighted that collecting operator use cases and scenarios would help to further inform and shape the work of compiling STM requirements.

(6) Suggested way forward for compiling STM requirements

The co-chair (DG DEFIS) presented the suggested way forward towards compiling a comprehensive set of civilian and military STM requirements.

Subsequent discussions focused on possible sections in the draft document addressing the particular needs of e.g., smaller operators, military operations, or different orbit regimes.

(7) Presentation of Rules of the Road standard

DG DEFIS highlighted the importance that the EU attaches to safe space operations and the competitiveness of EU space operators. To this end, it also launches standardisation initiatives such as the Rules of the Road standard which will be an important building block towards an EU STM approach.

CNES on behalf of CEN-CENELEC then presented initial results which will feed into a "Report on areas of interest for an STM standard".

Subsequent discussions focused on the benefits and constraints of automated CA capabilities of constellations and their applicability to a wider EU STM approach.

(8) A.O.B.

The co-chair (DG DEFIS) informed participants of a minor change in the Terms of References which had been shared with STM subgroup 1 members before the meeting.

The co-chair (DG DEFIS) informed participants of a dedicated space in the s-CIRCABC platform containing all materials relevant to the work of STM subgroup 1.

(9) Conclusions and next steps

The co-chair (DG DEFIS) presented the next steps along an indicative timeline. DG DEFIS underlined the importance of the work of this subgroup for shaping other ongoing and upcoming initiatives in developing an STM approach that takes the needs and specificities of various operators into account.

The co-chairs (DG DEFIS and EEAS) invited operators to continue sharing their thoughts, thanked participants for their attendance and closed the meeting.

LIST OF ATTENDEES

EU/EEA country	authority/organisation/service
France	CNES
France	Eutelsat
France	Thales Alenia Space
France	University of Montpellier - University Space Center
Germany	Constellr
Germany	EUMETSAT
Italy	Sitael S.p.A.
Luxembourg	SES
Netherlands	Airbus
Netherlands	Delft University of Technology
Spain	GEOSAT
Spain	Hispasat
Spain	Hisdesat
Spain	INTA
Norway	Norwegian Space Agency
Belgium	CEN-CENELEC

EU/EEA country	authority/organisation/service
EU	European Commission
EU	European External Action Service
EU	European Defence Agency
EU	EU SST Partnership
EU	EU Space Programme Agency