

Working Group 2 – Air-Traffic Control (ATC)

Goals of the Working Group

The working group will focus on the development of the EAASI goal to:

1. **Initial goal:** Establish a positive and sustainable relationship between the aerial surveying industry and ATC organizations all over Europe – both civilian and military.
2. **Intermediate goal:** Harmonize procedures for flight application and coordination all over Europe. Best practice: e.g. DFS (online platform for uploading flight-related data), LVNL
3. **Ultimate goal:** Obtain priority airspace access for aerial survey missions compared to other activities in the “Special Operations” (SPO) category.

Stakeholder Analysis

Main stakeholders in the industry/public sector/general public are:

- **Providers** of aerial surveys: EAASI members, other aerial survey companies (nonmembers)
- **Clients** of aerial surveys: Public administrations / surveying agencies, private clients
- **Air-Traffic Management / Control (ATM/ATC):** civilian organizations (CANSO as international entity, European like EASA and Eurocontrol, national organizations like DFS or Austrocontrol) and military organizations (NATO, European, national, US Army)
- **Politics:** legislation in the context of air-space use (→ single European sky) and defense
- **Manufacturers** of aircraft and sensors (the characteristics of aircraft and sensors have an impact on the way that aerial surveys have to be carried out)

Targets

To achieve the overarching goals, we have defined the following intermediate targets:

No.	Target	Action(s)
1	Establish permanent communication platforms to raise the mutual understanding: <ul style="list-style-type: none"> • On member-state level between EAASI, its members, and the national authorities (civilian, military) • On European level between EAASI and the European authorities for civil aviation (EASA, Eurocontrol) and military aviation (NATO, other relevant international bodies) • On international level between EAASI and CANSO 	1. Introduction of EAASI to national authorities via its members (brochure, personal contacts) 2. Joint EAASI-ATC workshop on European or international level (preferably in the scope of a delegate meeting of ATC authorities) – should be held on a regular basis (e.g. once per year) First steps have been taken (kickoff meetings). Feedback is largely positive (EAASI is welcomed).

2	Improve the position of aerial surveying: <ul style="list-style-type: none"> • Create clarity across all stakeholders on the topic by stressing the specific role of aerial surveys compared to other aerial missions governed by the SPO guidelines • Raise the awareness and understanding for the specific needs of aerial survey missions (e.g. seasonal aspects like foliage or water levels, time of day / sun angle, weather conditions, flying height / resolution, flying speed and lateral separation / overlaps, etc.) • Establish an environment where the specific needs of the aerial-survey industry are known, understood and considered to the maximal possible extent by ATC organizations • Establish priority access to airspace compared to other SPO missions 	<ol style="list-style-type: none"> 1. Dedicated information campaign with tailored contents for all stakeholder groups 2. Lobbying on all relevant levels
3	Establish standardized procedures for flight application and coordination all over Europe	<ol style="list-style-type: none"> 1. Analyze current procedures 2. Identify best-practice approaches 3. Promote harmonization

Time plan

- **17-20.09.2019 INTERGEO:**
 - First presentation of the Working Group
 - Encourage members for participation
- **October – November 2019:**
 - Recruit members for participation in the Working Group. Current members (6): Cedric Anciaux (CAE Aviation), Zdenek Kluson (Primis), Emese Landtwing (BSF Swissphoto), Klaus Legat (Vermessung AVT), Olaf Möller (AVT Airborne Sensing), Thomas Risch (Geofly)
 - Prepare information campaign, set up table of contacts to European ATC authorities, establish contacts on national and international level.
 - Invite ATC representatives for participation in the 2019 Summit.
- **21.11.2019:**
 - Visit at Deutsches Zentrum für Luftoperationen der Deutschen Bundeswehr at Uedem / Kalkar:
 - Presentation by Oberstleutnant Koske: military (training) activities in the German and neighboring airspaces (TRAs etc.)
 - Very open and friendly discussion, interested in information exchange and coordination with EAASI
 - Main finding: close cooperation must be established with Deutsche Flugsicherung (DFS), priority airspace for aerial survey is only possible if there is a clear political interest
- **03-05.12.2019 Brussels EAASI Summit:**
 - First face-to-face meeting of all Working Group members
 - Keynote speech on ATM/ATC by Eduardo Gonzales Garcia (CANSO) and discussion
 - Review of activities conducted so far, analysis of feedback received
 - Update of work program

- Visit at the European Parliament: short presentation of EAASI, query for political support: German MEPs Gieseke and Pieper (positive but short)
- **2020:**
 - Accept invitations from ATC authorities for meetings (e.g. DFS, LVNL, AustroControl, ...)
 - Analyze best practices and prepare standardized procedures for flight application
 - Prepare and conduct negotiations on European and national level to gain priority access to the airspace