



EAS Noise Test | Organizational Information

The EAS noise measurement dates take typically place twice a year in **Grenchen**: once in spring, once in autumn. The dates are communicated on the EAS website (<http://www.experimental.ch/events>), where a registration form is available.

The communicated reserve date must also be saved because good weather is required for a successful noise measurement.

The participants shall arrive between 9h and 9h30, so the **briefing** can start on time at **9h30** in a room of the airport restaurant. If the number of airplanes to measure is high, a 2nd briefing may be organized at 1pm.

It is important that the pilot is mentally prepared and the airplane equipped with a well-working radio and a precise altitude indicator (50ft scale). Please check your equipment in advance!

The **measurement flight** is done approx. at **MTOW** (between 95% and 100% of MTOW). A staff member will be on board during the exercise, monitor the procedure and provide support to the pilot. The weight & balance calculation has to be prepared in advance, so only small adjustments according to the passenger's weight (count 70 to 80 kg) have to be done on-site. The W&B will be controlled.

You have to bring with you and show the following documents:

- **All airplane documents**
- **The AFM**
- **For experimental airplanes** (N/A to helicopters); The official EAS evaluation of the following test flights:
 - o Form 1, **Best rate of climb**
 - o Form 2, **Climb performance**
 - o Form 6, **Take-off performance**

The **final decision** to carry out the measurement is taken the day before at latest at 8pm by **Kari Kofmehl**:

- Mobile: 076 397 27 79
- Phone : 032 614 27 79
- E-Mail: kofmel@solnet.ch

Other documents to be studied carefully prior to the measurement day:

- [EAS form 15.10 \(german only\)](#)
- [Presentation of the measurement location \(Limpachtal\)](#)

Costs (subject to change)

The participants will get an invoice after the measurement. The amount depends on the airplane category:

- EAS experimental and homebuilt aircraft: CHF 250.-
- Others: CHF 1'800.-