

UAS OPERATIONS TORP CONTROL ZONE (CTR):

Operations with UAS within 5 km from Sandefjord Airport will only in exceptional cases be permitted by prior agreement with the air traffic service at Torp Control Tower and only VLOS (Visual Line Of Sight). Advance agreement is made via NINOX.

You will find more information about safe and considerate use of the drone on <https://luftfartstilsynet.no/dronelek/>

MAP OF THE CONTROL ZONE(CTR) AND 5 KM BORDER:



INFORMATION ABOUT AIRSPACE ETC.

TORP CONTROL ZONE (CTR):

Torp CTR (marked with BLUE dotted line on the map to the left) is established to ensure a safe, orderly and efficient flow of flights to / from Sandefjord Airport, Torp.

OPERATIONS WITH MANNED AIRCRAFTS AND HELICOPTERS :

Manned aircrafts and helicopters will normally fly at a minimum altitude of 500 feet (~ 150 meters) above ground level. However, this minimum height does not apply in connection with landing or departure.

There are a number of exceptions to the minimum altitude of 500 feet (~ 150 meters) above ground level for aircrafts and helicopters in Torp control zone, including:

- Search and rescue, including ambulanceflights
- Police-missions
- Military missions
- Firefighting
- Powerlineinspections
- Sling load
- Landing and departure from places other than the airport

If activities with aircrafts or helicopters under 500 feet (~ 150 meters) are detected in the immediate area where UAS operations take place, the UAS operation must be stopped immediately (UAS must be landed).

AVAILABILITY DURING UAS OPERATION:

During the UAS operation, the pilot must at all times be able to be reached at the specified mobile phone number.

If the pilot is contacted by Torp control tower with instructions to cancel the operation, the pilot must immediately comply and then report that UAS has landed.

Any resumption of UAS operation will be agreed based on the current situation.

SPECIAL PROCEDURES FOR UAS OPERATIONS IN MODEL AIRCRAFT AREA AT JARLSBERG AIRPORT:

UAS operations in the model aircraft area at Jarlsberg Airport are permitted when these take place in accordance with restrictions set in «Driftshåndbok for Jarlsberg Luftsportssenter», ref. <http://www.jarlsbergluftsportssenter.no/> -> Informasjon, Driftshåndbok operativ, kapittel 1.3.5.

INSTRUCTION FOR USE OF NINOX

Avinor Flysikring AS has with partners developed NINOX DRONE - a UTM system (Unmanned Traffic Management) as for the air traffic service (LTT) streamlines the handling of the ever-increasing number of drones. The system also makes it very easy for the drone operator to deal with LTT, as it means easier communication and better access to information on airspace and regulations.



Download the app to your mobile phone or tablet, or use the web version :

- Register as a user
- Make sure to have an «authenticator app», e.g. Microsoft Authenticator – due to two-factor authentication.
- Record required data
- Drone operator is now ready to make a flight plan. This implies:
 - o Desired location for flight
 - o Departure time and duration
 - o Altitude
 - o Other details

The drone operator has now made a request for a flight to LTT. It is important to note that this not automatically is an approval as the flight plan must be assessed against other air traffic in the area. The LTT will then evaluate and approve / give feedback on the flight plan. When the drone operator is ready, the request for permission to fly must be sent.

Secondly, a permit for flying will be accepted with confirmation from LTT after assessment of other local conditions. When the drone operator has received this message, flight can be started.

If the flight plan is rejected (either after registration or after a request for "take-off" clearance), the UAS operator must call Torp Control Tower: 33 42 61 51 for further information.

For other requests or if you can not use UTM, send an E-mail to Torp Control Tower: Tarnet.Torp@avinor.no

REGULATIONS AND AUTHORITIES :

The term "UAS" (Unmanned Aircraft System) covers all types of flights performed with aircraft without pilot on board, regardless of the purpose of the flight (sport, recreation, professional, science, etc.).

- See [Forskrift om luftfart med ubemannet luftfartøy i åpen- og i spesifikk kategori \(BSL A 7-2\) - Lovdata](#) and [Easy Access Rules for Unmanned Aircraft Systems \(Revision from September 2021\) \(europa.eu\)](#).
- Also see [Drone Guide](#) on Avinors website, as well as an overview of laws and regulations, registration and applications [Luftfartstilsynets Drone og modellfly-seksjon](#).
- The National Security Authority and the Norwegian Data Protection Authority provide information on the rules that apply to filming and photography from the air. Read about this at nsm.no and datatilsynet.no.

[Sandefjord Lufthavn AS](#) owns and operates Torp, Sandefjord Airport based on a license granted by the Ministry of Transport and Communications. This also includes formal responsibility for Torp control zone, but the provision of air traffic services in the control zone has been left to Avinor Flysikring AS.

Avinor Flysikring AS, Torp Control Tower is responsible for Air Traffic Services provided in all of Torp Control Zone(CTR). E-mail: Tarnet.Torp@avinor.no, Telephone: 33 42 61 51

