

RULES UNMANNED AIRCRAFTS IN HAMNERABBEN TRAFFIC INFORMATION ZONE

GENERAL INFORMATION.

ALL users of unmanned systems that use radio frequency in Ny-Ålesund MUST adhere to the rules about the use of radio frequencies within Ny-Ålesund Radio Silence zone.

The **Civil Aviation Authority Norway** has laid down rules for drones and model aircraft. Read more about this [here](#). The **National Security Authority** and the **Data Inspectorate** provide information on the rules applicable to film and photography from the air. Read more about this at nsm.no and datatilsynet.no.

Ny-Ålesund Airport is owned by **Kings Bay A/S** and has the formal responsibility for the airspace in **Hamnerabben Traffic Information Zone (TIZ)**

Ny-Ålesund AFIS (tower) is responsible for the air traffic service in the traffic information zone and is the point of contact regarding all coordination regarding unmanned aircrafts within the traffic information zone.

Map of the traffic information zone



INFORMATION ABOUT THE AIRSPACE.

Hamnerabben TIZ:

Traffic information zone (red line on map)
Established to protect the airspace around the airport and the flights to and from the airport.

Local operations:

Planes and helicopters normally operate above 500ft outside landing and take-off, but there are many exceptions:

- Search and rescue operations
- Police/governor missions
- Military/scientific missions
- Sling load
- Landings outside of the airport (boat/field)

Restrictions inside the traffic information zone and around the airport.

- «Regulation regarding unmanned aircrafts» states in §7 and §54 that flights with model aircraft and RPAS/drones is not allowed closer than 5km to an airport.
- Flights within this area (pink line on map) is still possible after permission from **Ny-Ålesund AFIS** prior to the flight.

Radio silent zone.

- Radio silent zone (blue line on map) for frequencies in the range of 2 GHz - 32 GHz in the geographic area within a 20 km radius from the centre of Ny-Ålesund.
- Consult with **NySMAC** (or the **Kings Bay AS research adviser**) for information about all frequencies in use to avoid causing disturbance within the same range (both active and passive systems).

CONTACT INFORMATION AND LOCAL ROUTINES FOR NY-ÅLESUND AFIS

E-mail: Airport@kingsbay.no

Telephone: 79 02 72 20 / 79 02 72 51

Contact us before any flights, and inform about

- Where you are flying
- When you will be flying
- How high will you be flying

Due to lack of telephone coverage a contract between pilot and Ny-Ålesund AFIS, stating how to communicate, must be signed.

The pilot is responsible for following the regulations regarding the use of drones.