



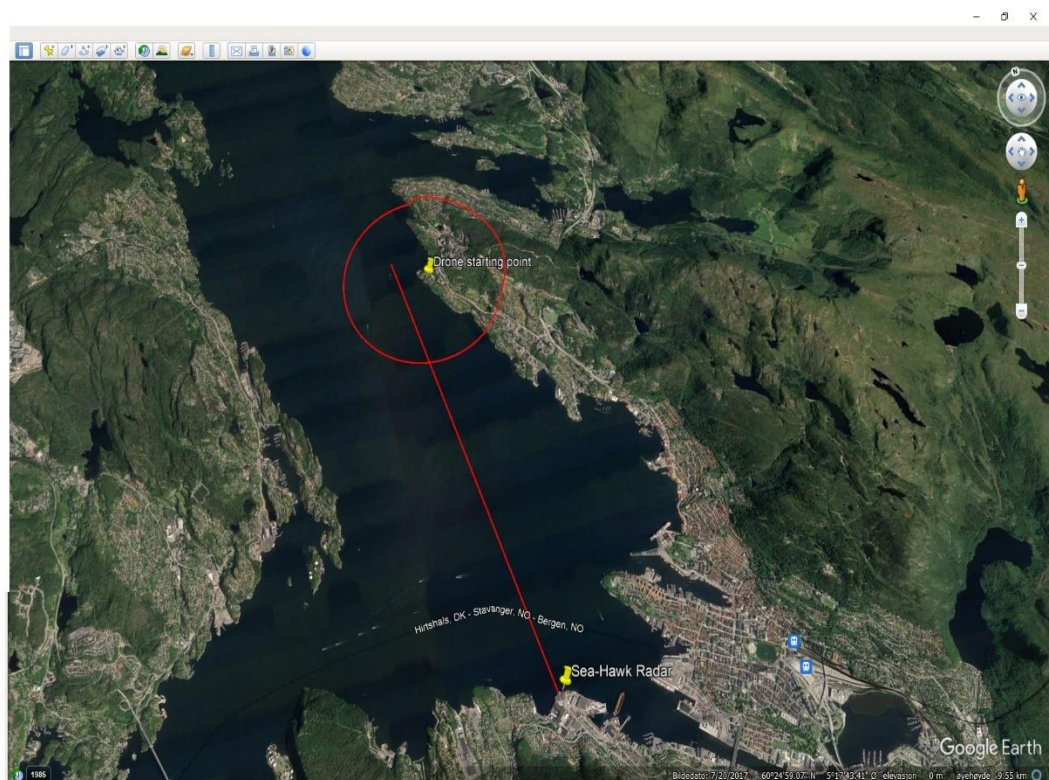
Drone Detection.

Drones can be a security challenge.

Sea-Hawk have had a number of questions regarding radar and drones. In order to be able to give correct answers, we have carried out a Drone test in Bergen.

Drone starting point was approx. 5000 meter from Sea-Hawk SHN X12 antenna. The drone operator had the following limitations, max distance from operation point is 1000 meter, and max high is 120 meter.

The test range will therefore be from 4000 to 6000 meter.



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The test was carried out with two different drones; we have chosen to call them large and small drones.



The Large Drone we follow out to 6000 meter, which is the maximum range from the operator point.
The Small Drone we follow out to 5000 meter.

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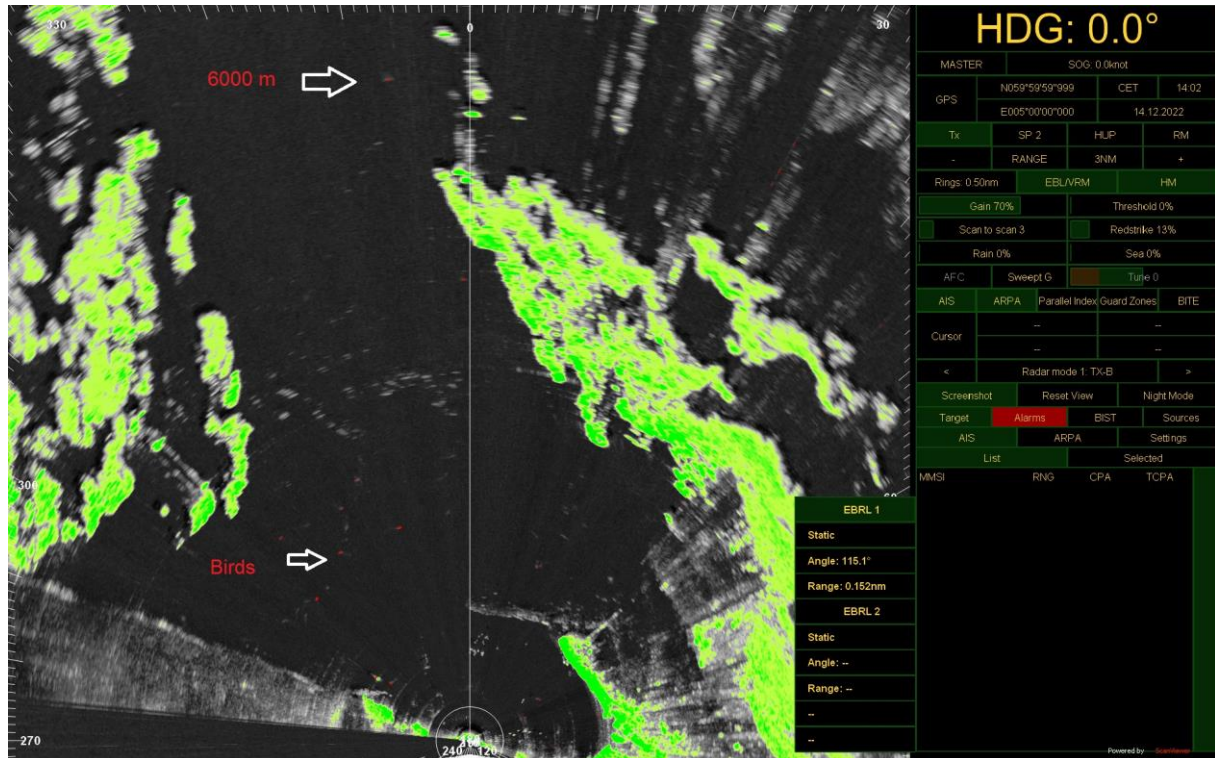
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Large Drone



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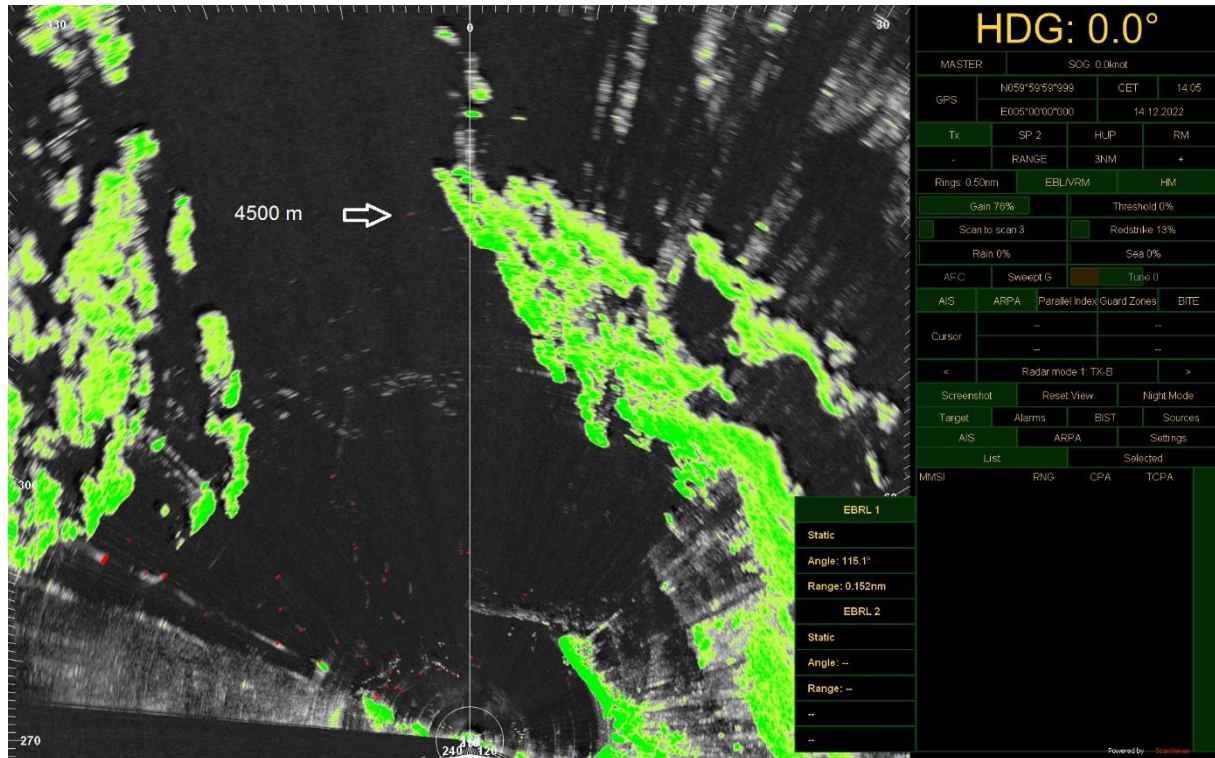
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Small Drone



The tests was performed in short pulse.

Medium and long pulse will give longer range but poorer resolution.

Weather, wind and rain will always affect the range.

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Bergen 15.12.2022

Sea-Hawk

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