GPS in pigeon Racing 2026-3

Ove Fuglsang Jensen Denmark

New GPS ring from Skyleader

New model with much potential

The new model is called Mode C and have following advantage:

Build in battery - weigt is 2,8 gram - time set from 7 to 113 hours - batteries loaded and read in a cradle unit

New programs in Mode C

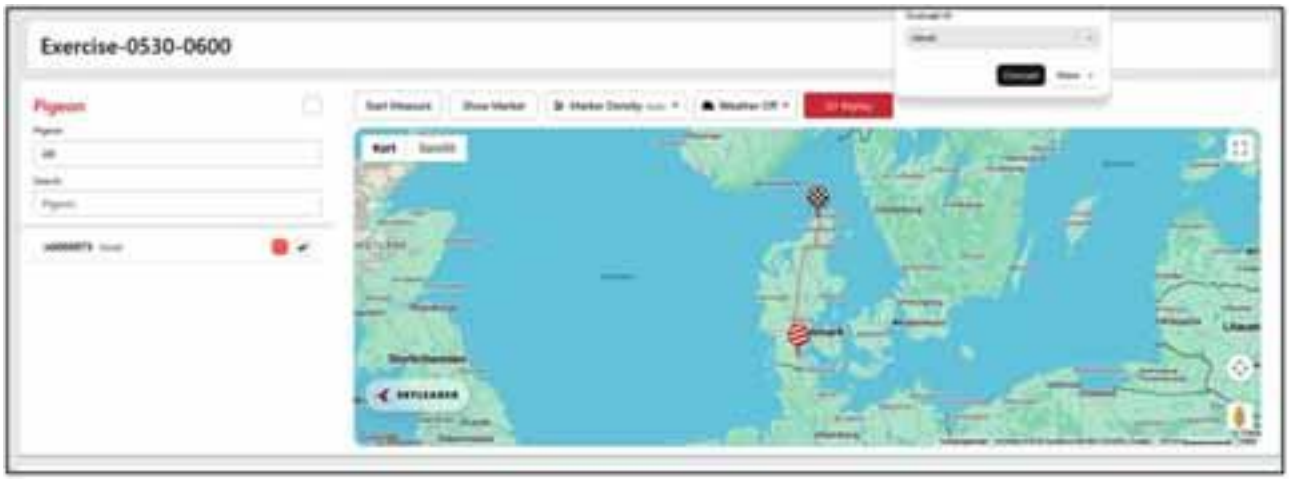
When opening the program for Mode C, there are severeal things one can use for folowing the pigeon on the route. One program I personally like very much are the program 3D Replay, and this program follow the pigeon over the landscape and at the same time gives the height and speed continuous.

The program are with a good and snmart design and easy to learn to operate. You can follow the pigeon from the top and from sidewards in different speed and also give the pigeon a Tail with color. These features gives the fancier the possibility to follow the pigeons in detail.

Next page show download and wich buttons to operate.

Operating the program

By activating the program this page will open, and you just press on 3D Replay in red and the program opens.



Pigeon/Tail = blue/red/yellow **Km/height/mpm.**

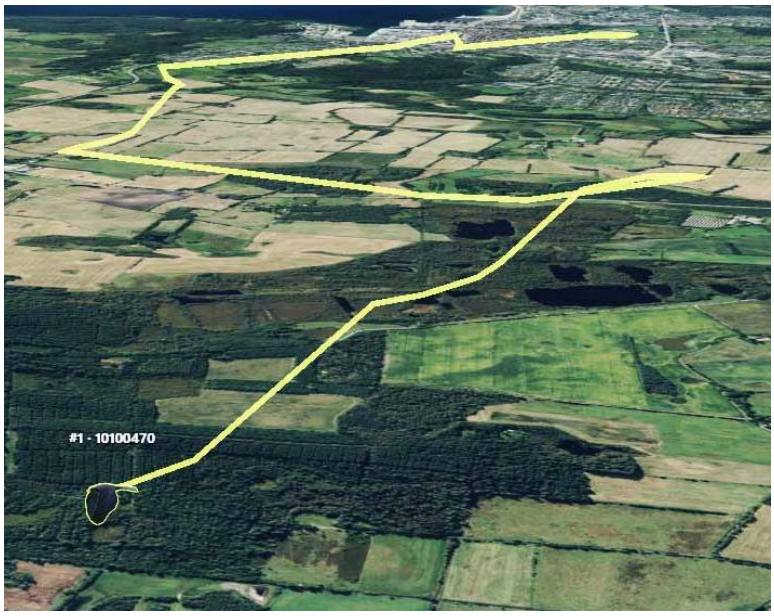
Speed **Follow** **Top** **Tail** **Full screen**

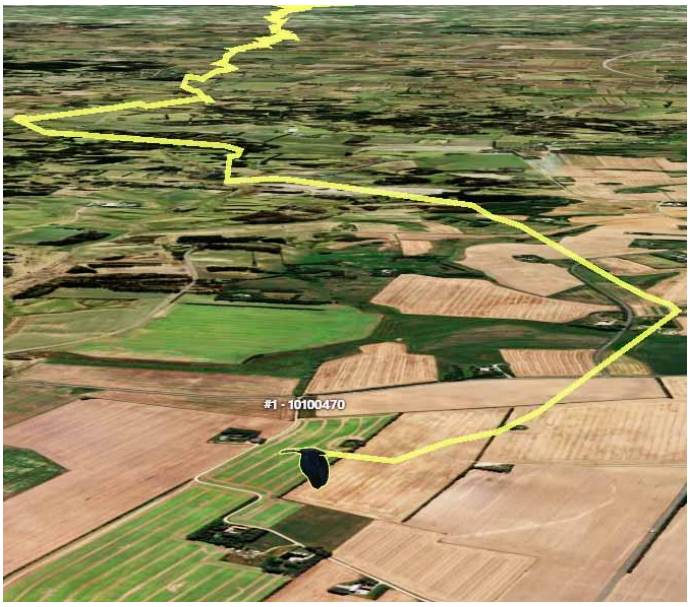
Easy start

Personally I think it is best to start giving color and tail and after that go to Top and then later go to Follow. In Top the program can take X10 and faster but Follow are best at X2/X5. Color box can be hidden top right and the bottom tools hidden in the right corner. After setting follow the pigeon in speed and height along the route.

See the pigeon route in different angles!

If you want to see the route in a special angle you have to use Follow in x2/x5, then press the left contact on the mouse and turn the picture. Do you want zoom use the nose wheel.





Left: **First stretch after release.** ***Right:*** **Last stretch to the loft.**

The pigeon passing a greater city in the end of a Fjord. On top left the height are around 50 meters and over water it is 1-2 meters and rising to where the pigeon are it is in 150 meters. To get more speed in the pigeon it is better if it goes more inland to a more evenly area!

See GPS pigeon in end of article

Vejen 23. May 236 km

As the wind is steady to fresh from south/southwest, it is strange that this 4 year old hen take too much to the west and hereby loosing time in the race.

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1613A	1468	1920	100	205	236	247

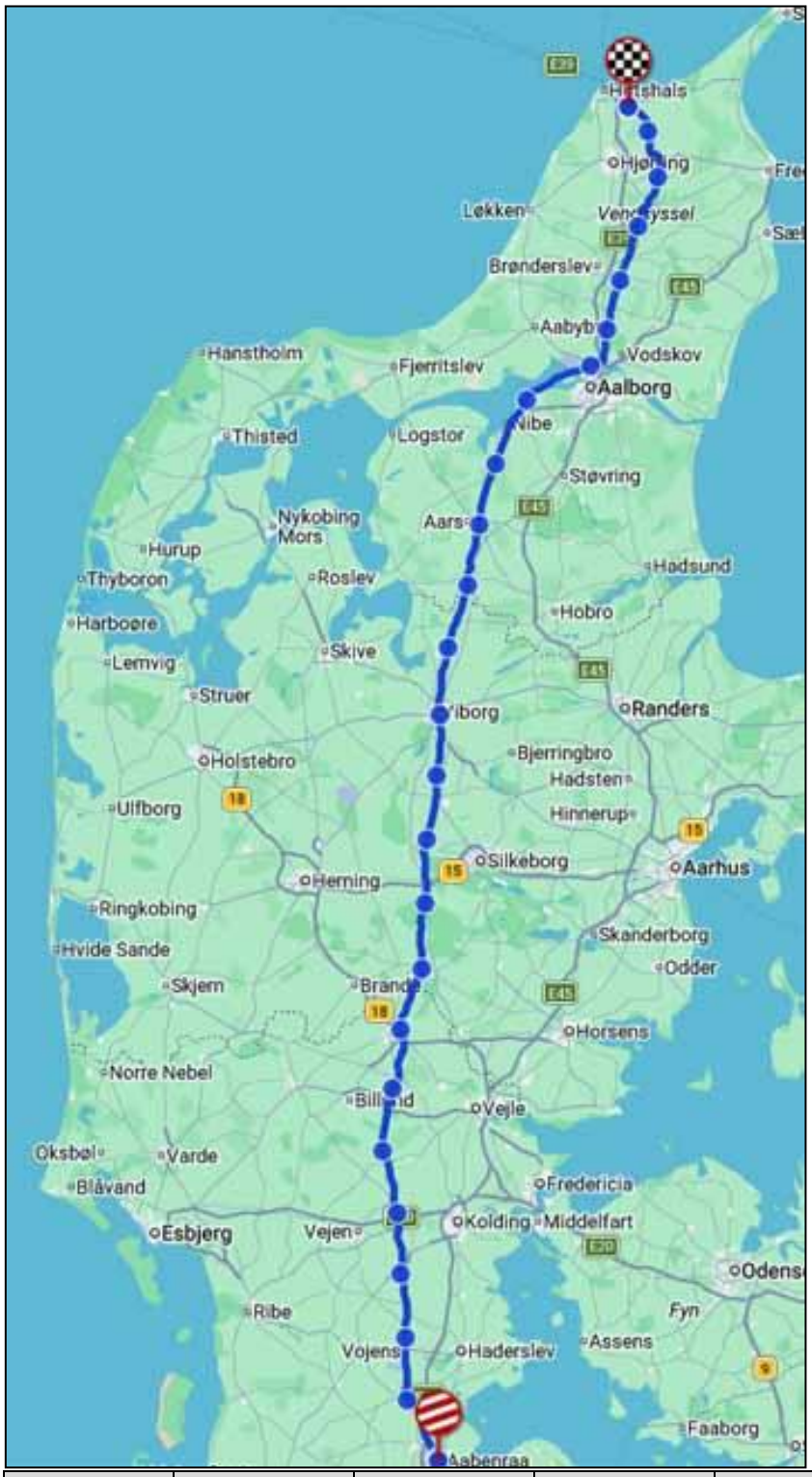
Download Vejen 23. May - 217-22-1613U

Wind steady South/southwest

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3Rpdml0eV9pZCI6IjBiMGMxNzUyYmNkZDQ1ZmViMmYxZTQ1ZjNmMGExMmNhIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4MTE4NDkxMCwiZXhwIjoxODEyNzIwOTEwLCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiJjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.hLFZPUQOqIBxbSCxNf5oyk0gn_T25uSiwqbLD_bMlBc

When a pigeon comes to open water, it follows the coast until it have to go over. These inland waters we have many of in Denmark and we call it a Fjord.
This race are with a tailwind for the pigeons and it gives high speed specially in the start.

Åbenrå 30. May 283 km



It seems the pigeon have fairly straight route except at the town of Ålborg where the route goes too much easterly.

The wind are steady west and fresh up north, which gives a averasge hirght of 41 meters.

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
440U	**1113**	**1860**	**60**	**171**	**283**	**297**

Download Åbenrå 30. May - 025-21-440U

Wind fair from west and fresh in the north

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6IjkyMWZjOTAxOWY2NTQzMThiMjVjODg1MTJkODEzMWVjIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4MTI1MzYwNywiZXhwIjoxODEyNzg5NjA3LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiIjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.XJQewho71Io-UhWHdBsY0ENRIZ5JL0gV27SfvQhQJ1w

Are we following the pigeons on the route, there are many things we can observe:

The height of flying.

Usually the pigeons fly low over rural aerials fx. ca 30-50 meters. It seems to be the same over flat agricultural land.

Correction of route

Sideward's fair or stronger wind will give correction by the pigeons. If we see picture left this is an example of this. Are the landscape changing with forest, hills and so on, the pigeon will feel a change in the wind pressure and will correct the course!

Åbenrå 14. June 283 km

With a wind fair from North West it seems that the pigeon goes rathter earsterly over the inland Fjord in the Eastcoast. In the south there was lowhanging cdense clouds and humidity rather high. These factor gave a rather low speed in the race.
Small picture shows a bend in the start of race wich can be seen in the live 3 D.

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1624U	**934**	**2280**	**73**	**330**	**283**	**298**

Download Åbenrå 14. June - 217-22-1624U

Wind is fair from the North West - in north fresh wind

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6ImIyMmFjMTA2YjkyMTRkZDdiZDJmMWE5MjQwMTc3NmE2IiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4MTQ0NjE5NCwiZXhwIjoxODEyOTgyMTk0LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiIjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.kGK46luJxkDq-y_-CLKwe_yzcb_M23p0cC8xGlk2cgs

Left: **After release flock goes around** ***Right:*** **The pigeon passing town.**

Brædstrup 27. June 175 km

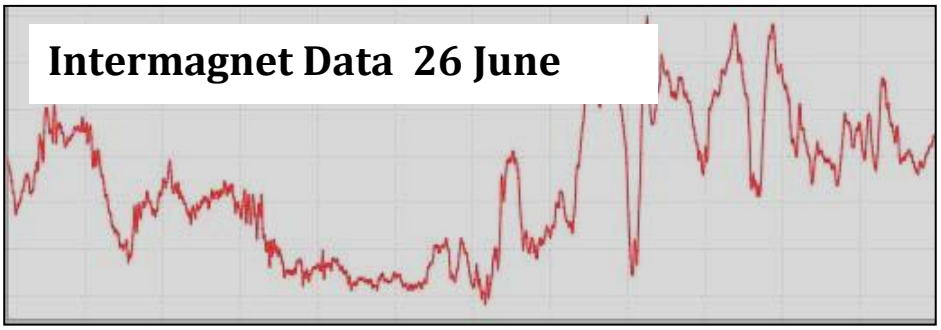
	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1602A	654	1680	86	310	175	270

See the pigeon in super dive in page 3!

Download Brædstrup 27. June - 217-22-1602A

Wind is easy from south

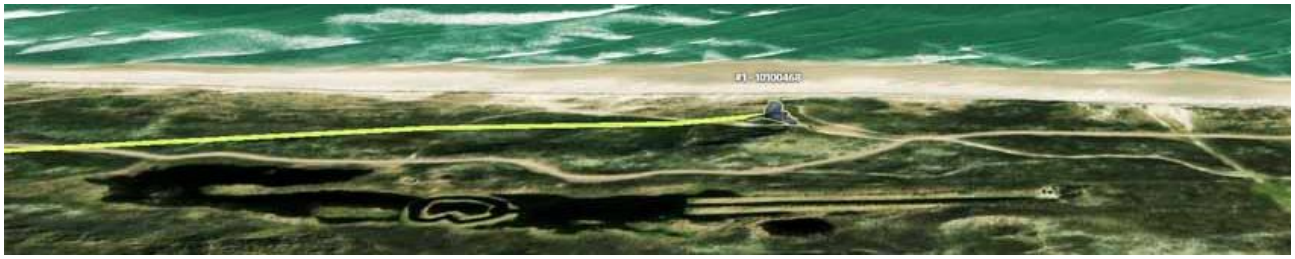
https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6IjJlYzQxODk3MDg3ZTQzMjFiZjcyM2FmOGQwODk1ZTkxIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4MjU2MTE1MywiZXhwIjoxODE0MDk3MTUzLCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiJjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.LJ_9B07tXt-SeEfOCRoPtdiKGkYfI6dHdeX4RYwB7vY



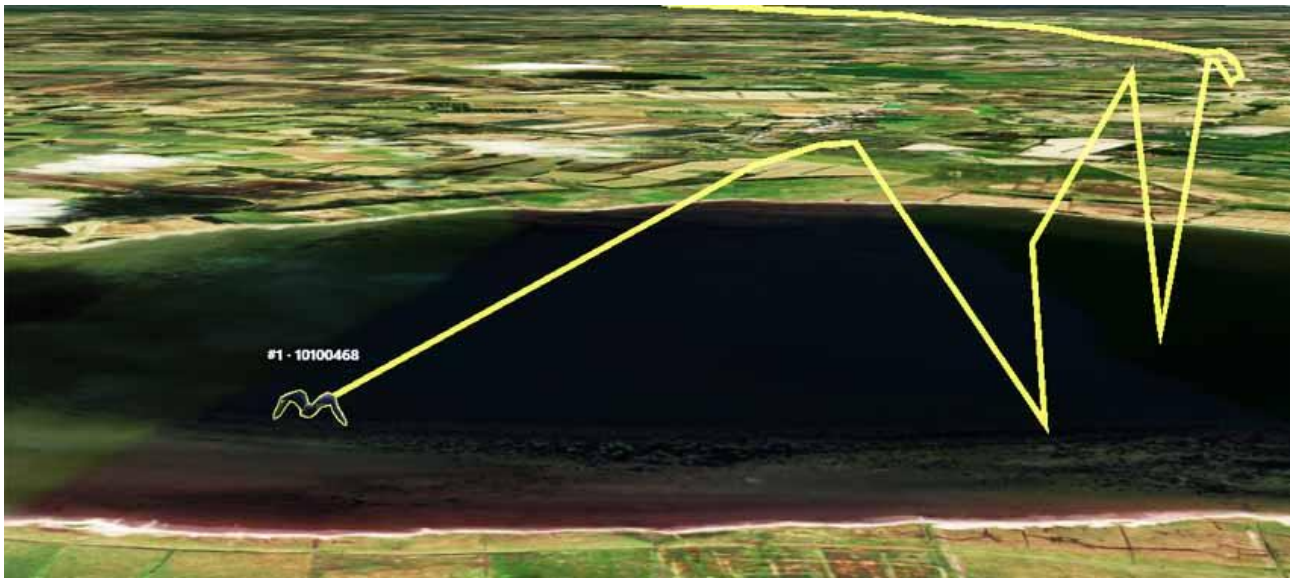
The sun is active on the evening and night 26 June inclusive early hours on 27 June.

Sun disturbs the racing pigeons

This mild storm from the sun can disturb the bearing of the pigeons. This race was what one can call "return scattered", but some pigeons like the cock 1602 can take a wrong bearing and end a strange place! The pigeon sits in the port 2½ hour before return to the loft.



Pigeon in Super Dive 150 km/hour



Following the pigeons route 75 km something very iiinteresting are happening!

Before an inland water the pigeon made 2 times deep dive from 280 meters down to the surface of the water!

It seems to be a hawk harassing the pigeon!

How fast can a racing pigeon dive?

If you want to see this event do as follow: Go 75 km out, change to Follow and speed to 1 and tilt the picture with the mouse. While running follow the speed and height on top right.

On picture the speed is 2450mpm. = 150 km/hour. The speed from top and 10-15 second must be around 150 km/hour! Someone has measured a Peregrine diving to over 300 km/hour in 6-8 second. It is a qualified guess, that a Racing pigeon can reach 150 km/hour in 10-15 second!

Rendsburg 29. June 365 km

This race is typical for an elderly pigeon in 5 year. The route could go more in the east, but it seems that this old hen knows the way after experience! The route seems without dranatic events, but go regular along mostly farming areas.

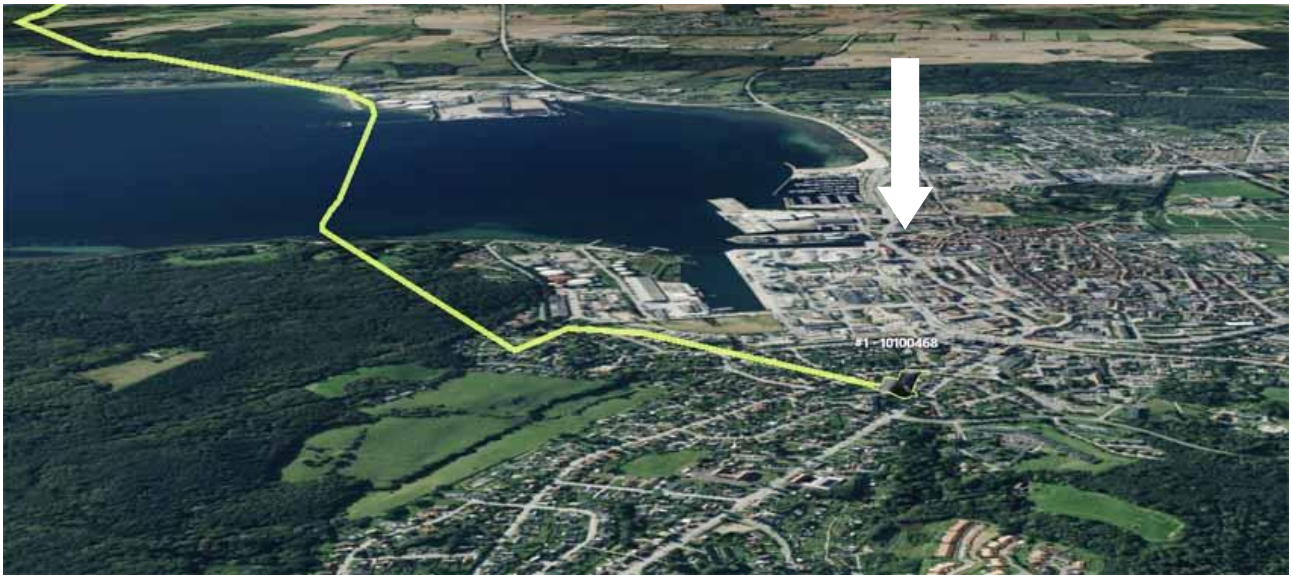
The start seem difficult as the pigeon take 20 minutes to go north.

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
2088U	**975**	**1740**	**83**	**371**	**365**	**406**

Download Rendsburg 29. June - 217-21-2088U

Wind is easy to fair from south west

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6IjMwZWUxNGRkZjg5ZTQwYWM5NzYzMDUwNzQ1NjE3OGU2IiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4NDAxOTM2NiwiZXhwIjoxODE1NTU1MzY2LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiJjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.kWi8LYuuTuv01UZE7bcg0MnoWNVxD71UPmDL83SwCJw



Top left height is 50 meters, over water height is 1-2 meters. Over forest height is 8-10 meters and where pigeon are height is around 100 meters. Wind are from SW (White arrow) and is lifting pigeon over the hill!

When pigeons is passing rural areas the flying height are usual around 30-50 meters.

Carlstorf 5. July 480 km

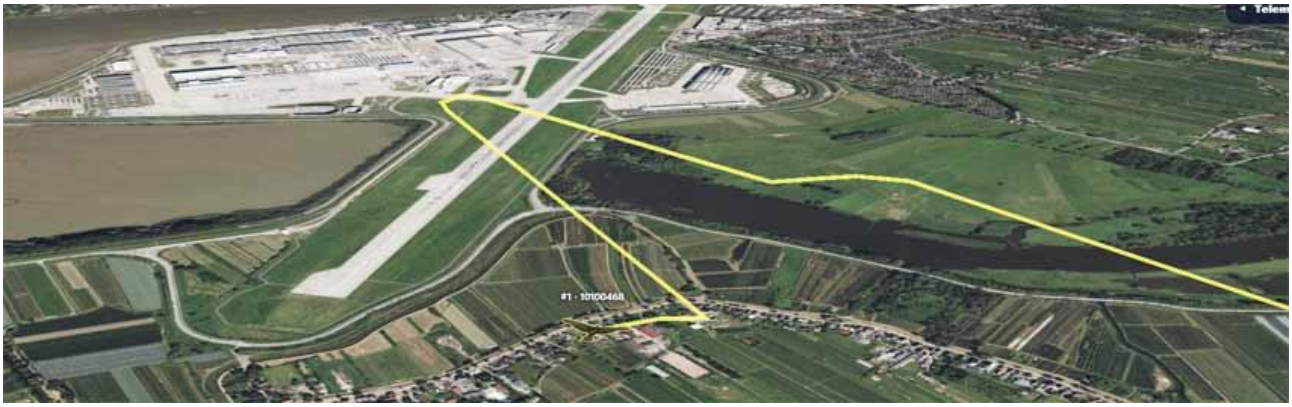
The route seems fairly regular but it is a elder pigeon in 4 year.
The most interesting here is, that the pigeon west of Hamburg crossed a landing field at the same time as a airplane were landing or started.
The pigeon were greatly confused and stopped for 25 minutes. See the picture and comment in the next page!

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1635U	895	1800	58	253	481	514

Download Carlstorf 5. July - 217-22-1635U

Wind is steady from west in north fresh wind from west

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6ImZiNDVmNTQyY2Q2ODQyNTRiYjdhZGI3MWVjZjJiNDYxIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4MzUwMzE5NywiZXhwIjoxODE1MDM5MTk3LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiIjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.gFSZYa57DnJ2C4weQxcYv6p734xZWQvs9E1k3H6Zt-E



The pigeon in problem at airfield

West of Hamburg at the river Elben there is a landing field for smaller airplanes. As you can see at the picture the pigeon crossed the landing field properly when a smaller airplane were landing or starting. This confused the poor pigeon so much that it went back to rest in 25 minutes on a house! When the pigeon starts again it went in slow speed 6-700mpm. This delaed the pigeon at least 35 minutes in the race!

After the bad event the pigeon cross the river Elben.

Vejen 11. July 236 km

For this 4 year old hen it is an easy task for this short distance.

If you look thruogh the3D Replay, one can see that the hen 1621 is working trhroug the route in a rutine way where the flown distance are only 9 km longer than the streight distance!
When she comes just souih from the lodt, she has a strange turn to the west?

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1621U	1223	1500	114	249	236	245

Download Vejen 11. July - 217-22-1621U

Wind easy from west to north west

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3Rpdml0eV9pZCI6IjQ2NzY1NzhjZGFlNTQ1OThhODlhM2RhOTdlZjk3OWVjIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4Mzg2NTM3NywiZXhwIjoxODE1NDAxMzc3LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiIjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.mIqgRoq65bLVcrn0fefwuTw2HzWkESZnCY1xeaRcugA

In short distance there are usual many pigeons and in a larger city of course many pigeons in the flock back to the loft. The fanciers living north of the city can have their pigeon drawn with the southern flocks.

The pigeon goes west of the larger city Ålborg. Notice the airport to the left.

Neumünster 11. July 387 km

The start in Neumünster seems in good speed snd later on goimg in steady speed most of the time over 100 meters of height.

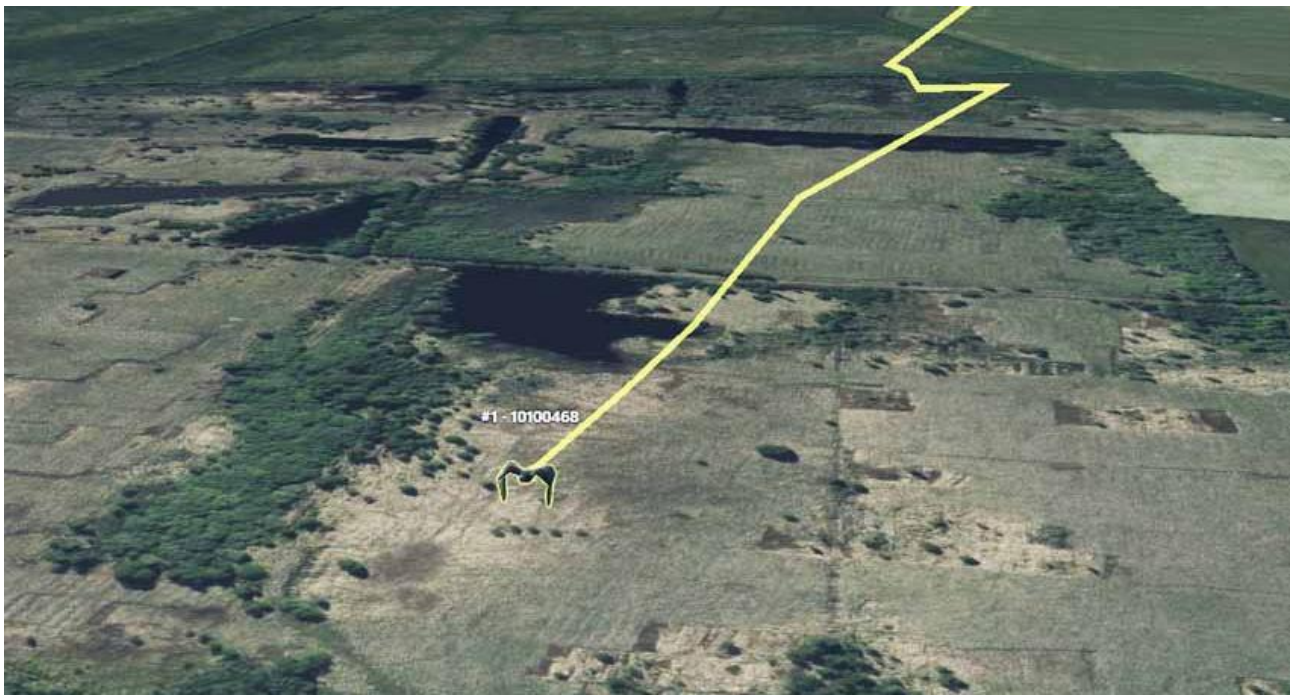
The only incident are when the pigeon sees a bird of pray and reacted promply. You can see this in next page.

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1602A	1039	1500	130	321	387	420

Download Neumünster 11. July 217-22-1602A

Wind very easy North West later more steady wind

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6IjVmMTk2MTBjMThmNTRkNWM5MWRjMDNiZjdiNDAzMzRlIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4Njc5NjU1NywiZXhwIjoxODE4MzMyNTU3LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiIjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20iLCJjbGlwX3N0YXJ0IjoxNzgzNzQ4MDA4LCJjbGlwX2VuZCI6MTc4Mzc3MDQzNn0.jaBV7omgIUCOXj98glCncP-im_CNJZthNG5eTPtqS9k



Suddenly the pigeon stopped in 32 meters height in a turn to the left, but return to go steady on the route but gaining height to 150 meters. As seen on the picture it is an area with bog, and in this habitat it is likely that the bird of prey are a harrier.

Lüneburg 18. July 474 km

The race from Lüneburg was dominated by a Coldfront from tne west moving east!
The front was in position at the west coasr at 06.00 and lies 12.00 at the east coast. This means that the coldfront properly was lying where the blue front is pasted! This position has influence on how the pigeon made its way in the route!

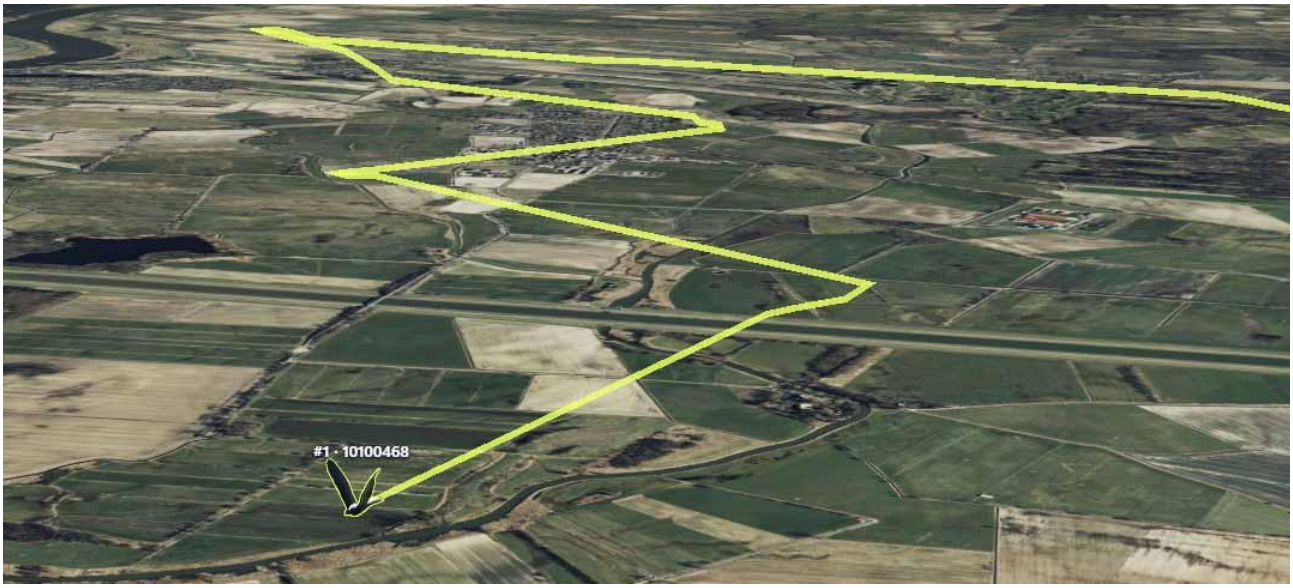
Small picture show the last part of the route where ther pigeon unfortunately goes with some other pigeons to their loft - bad luck!
Please see more dertails and pictures at the next pages!

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
2088U	**915**	**1860**	**48**	**158**	**474**	**565**

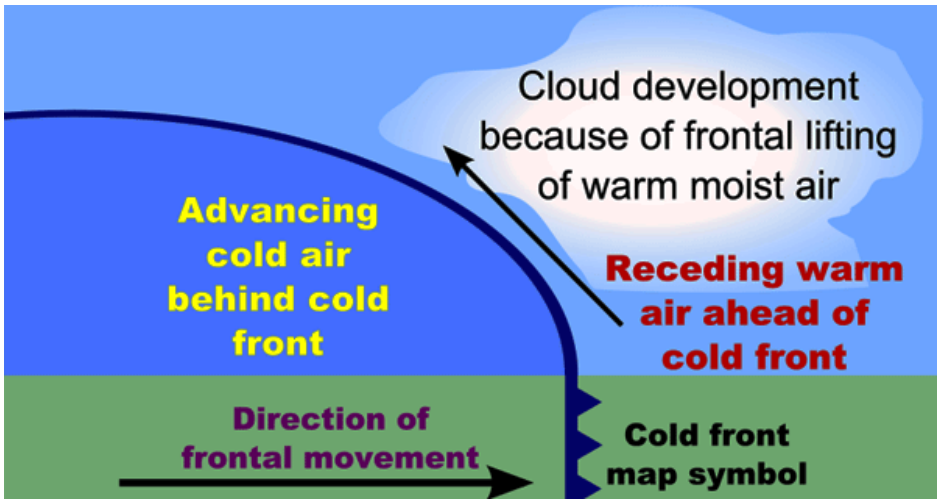
Download Lüneburg 18. July 217-21-2088U

Wind steady from west in north more fresh

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6IjU2YWIwNjA2MjIxMzQwNDlhNTE2ZTdhMDgyNmViMjExIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4NDM4Mjg4MSwiZXhwIjoxODE1OTE4ODgxLCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiIjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.Qn-J8TIKfb5QhBJmZz_vmWtrZY3wXv0b0DCfqsS72os



At the start from Lüneburg the pigeon goes somewhat around and after 12 minutes it goes west/northwest.

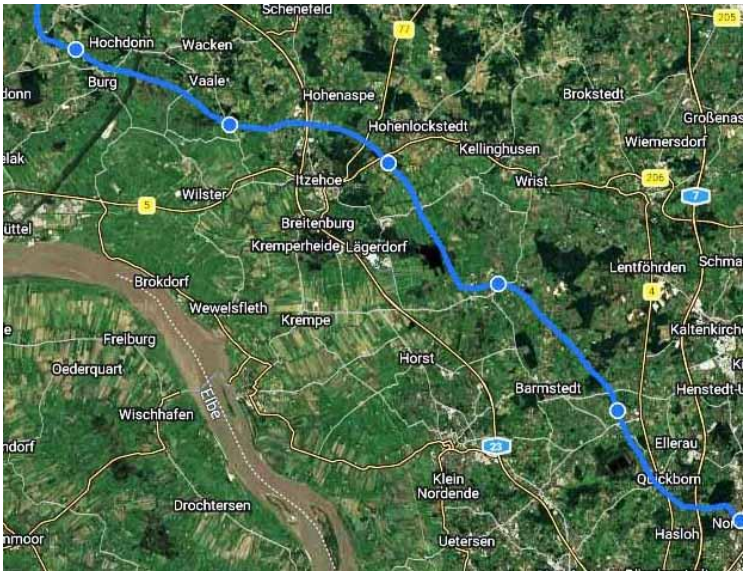


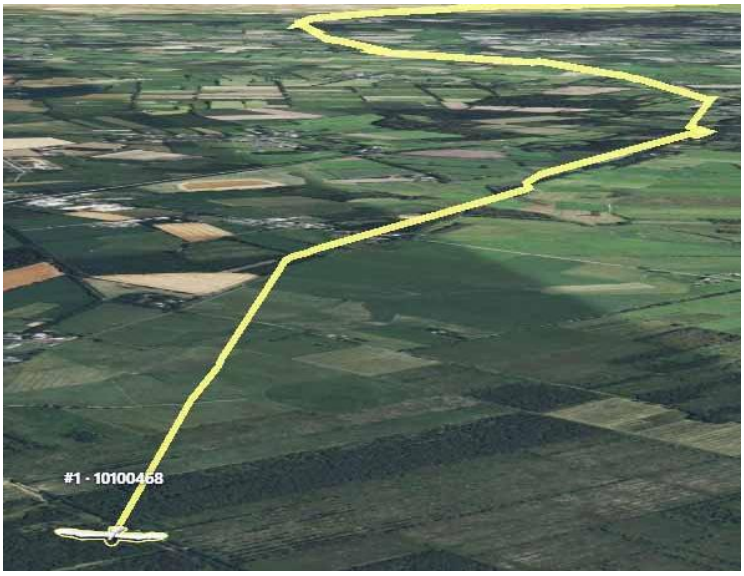
The meteorological situation on the morning in 18. July was very much as described in the picture. The whole of northern Germany and Denmark was covered with more or less dense clouds as shown on the right picture. There was no rain in the front on the morning of 18. Juli.

The reaction of the pigeons near a coldfront

The weather in Germany and Denmark was with temperatures over 30 Celsius, but weather change to cooler wind from the North sea and made a quit different weather.
In Wetteronline fronts forecast are there a coldfront 06.00 at the west coast of northern Germany and it will move east to be positioned at the east coast at 12.00. The coldfront will then be in position at around 09.00 where the blue line is set. The coldfront will in its progress make a lift of the warm moist air and made a lot of clouds (picture right).

Movement in route shows trouble

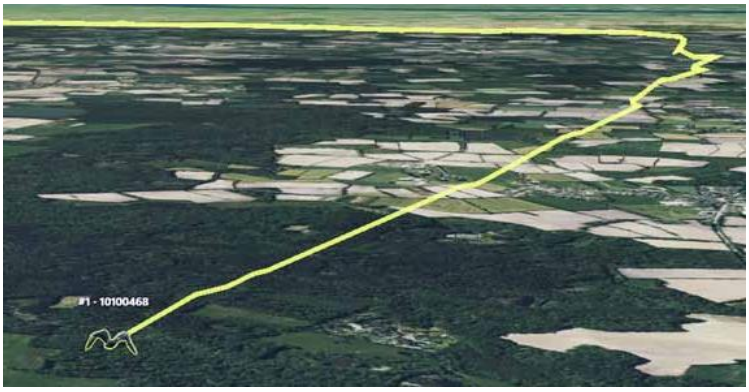




In the release of the pigeons it is clear that there are some problems to get a clear bearing to the north, and the pigeon ended with taking a bearing to west/northwest.
In the route going further on it is clear that the pigeon have some problems to finding a clear bearing. On picture left it shows a route up and down which is more clear in picture in the right.
From start and foreword the air masses the pigeons have their flight is a mix of warm moist air and cooler air from the west, which also gives some turbulence. In general Racing pigeon do not like very humid air.

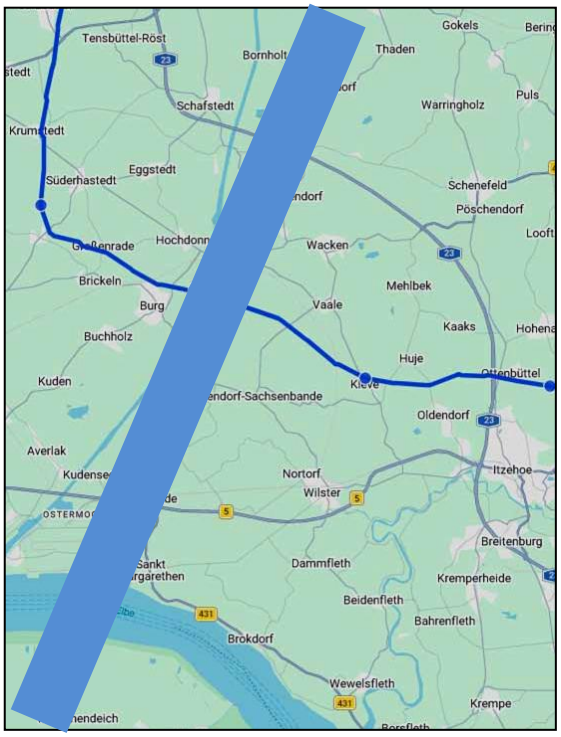
2 hours trouble the pigeon turns north

The picture shows clearly a sudden turn to the north in the small flock of pigeons where the hen 2088 are in. From the release and after 2 hours and 7 minutes the flock of pigeon turns into the correct bearing thoughts the north! Why the sudden change in the bearing?
The answered on that is the very simple, that the pigeons has passed through the coldfront and thereby are flying into a more clear air free from warm moist in the air as it is at the other side of the coldfront. The pigeons are coming into the backside of the coldfront!



Picture above shows the pigeon found a good bearing to the north. The picture to the right show the position of the coldfront around 09.00. All the pigeons going north from Lüneburg shall go through the coldfront, but some pigeons are better than others to handle the situation.

In Denmark and Europe it has been known for many years that Racing pigeon can have trouble handling the cold fronts.



Heide 25. July 382 km

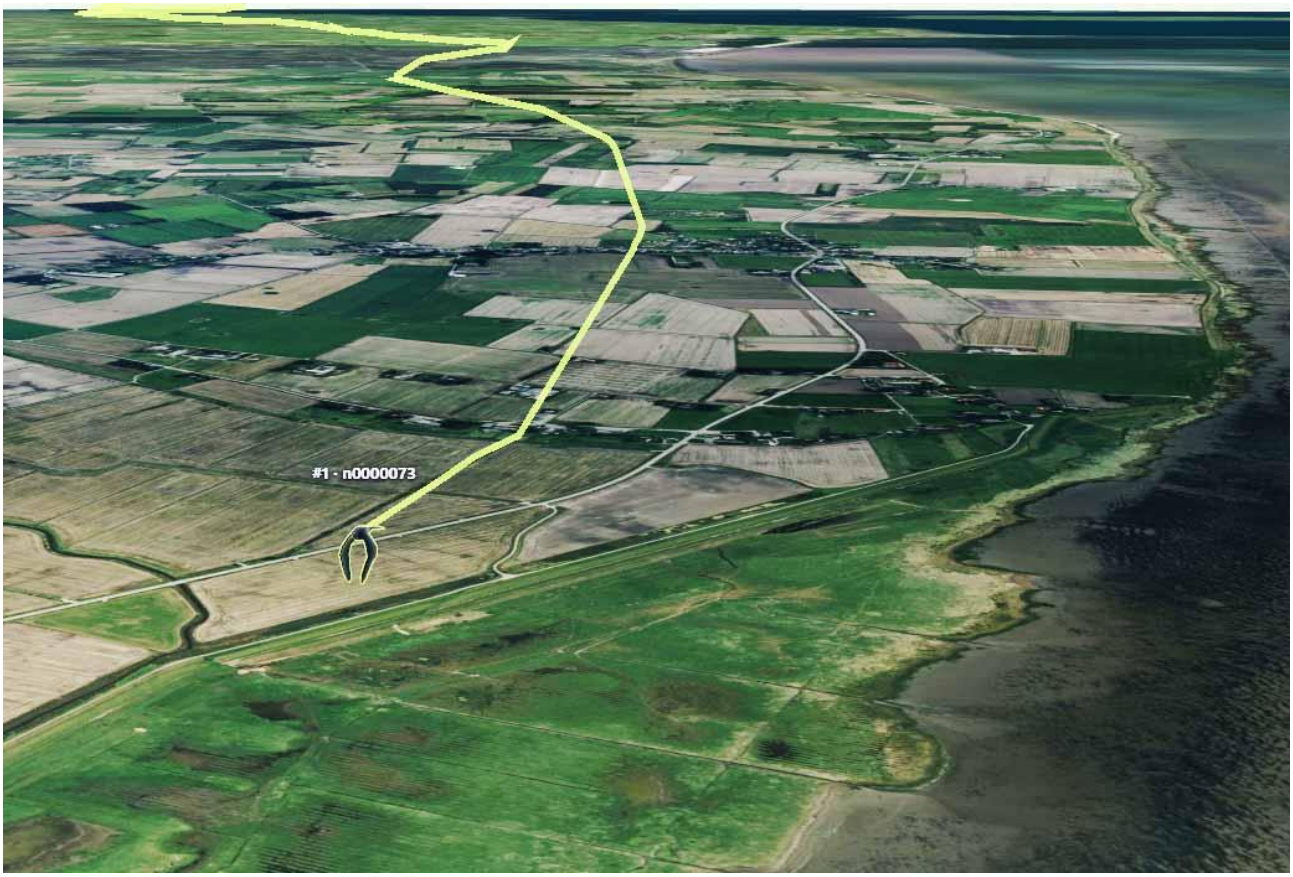
After release in Heide and1/3 of the route, the pigeon goes close to the coast in stead of going more inland! We know that pigeons goes in smaller or greater flocks on the way to the loft. In this case it seems that the weste flocks of pigeoms draws the northern pigeons too much to the west

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
1627U	1328	1860	128	362	382	418

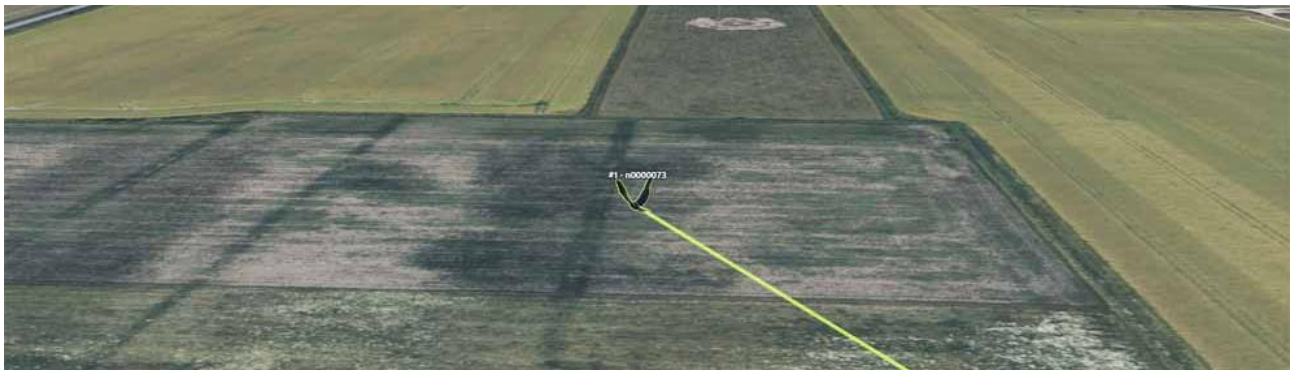
Download Heide 25. July 217-22-1627U

Wind easy from South West - in north from West 8.2m/s

https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3Rpdml0eV9pZCI6Ijg2ZDU1YmE2NWNmYTQwMGRiMTAyNTBmZTBiNjg5YmFlIiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4NDk4MjAwNiwiZXhwIjoxODE2NTE4MDA2LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiJjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.LSi75KZI5QpV58lF4VGgi39usGrcSYOi3WbaSBFwSIg

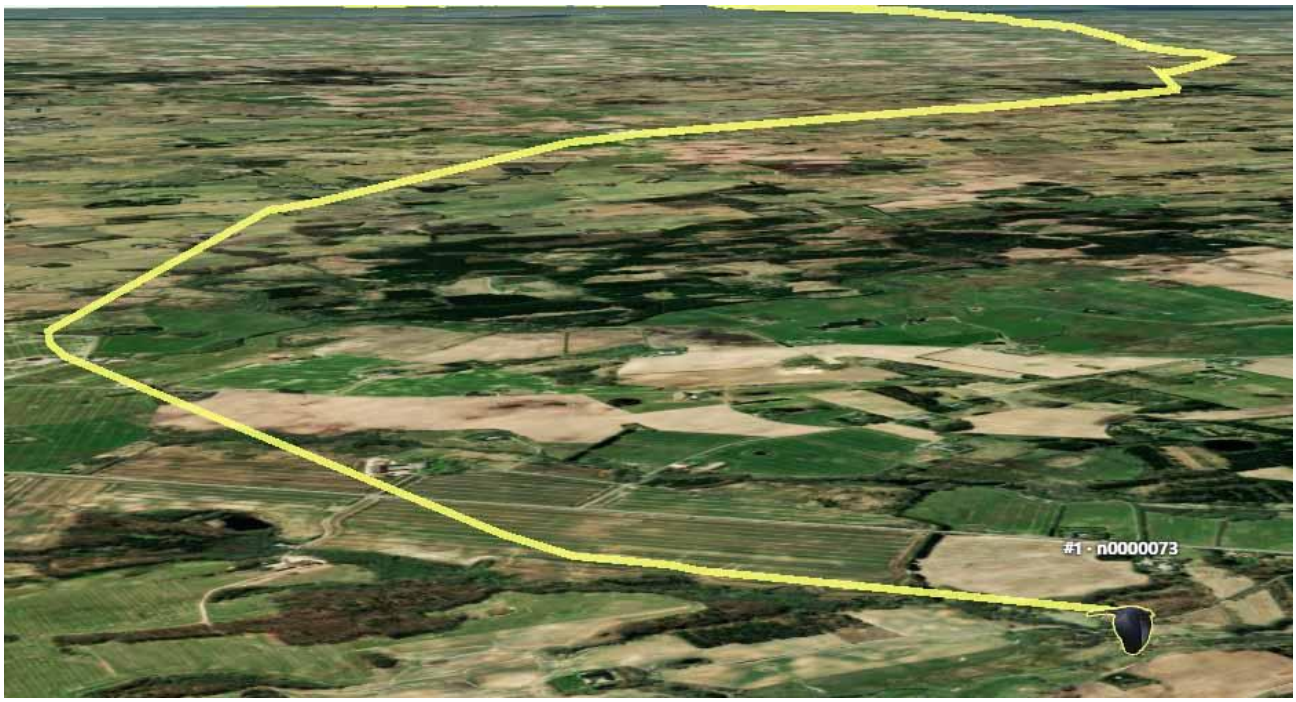


Here it is clearly that the pigeon goes along the coast

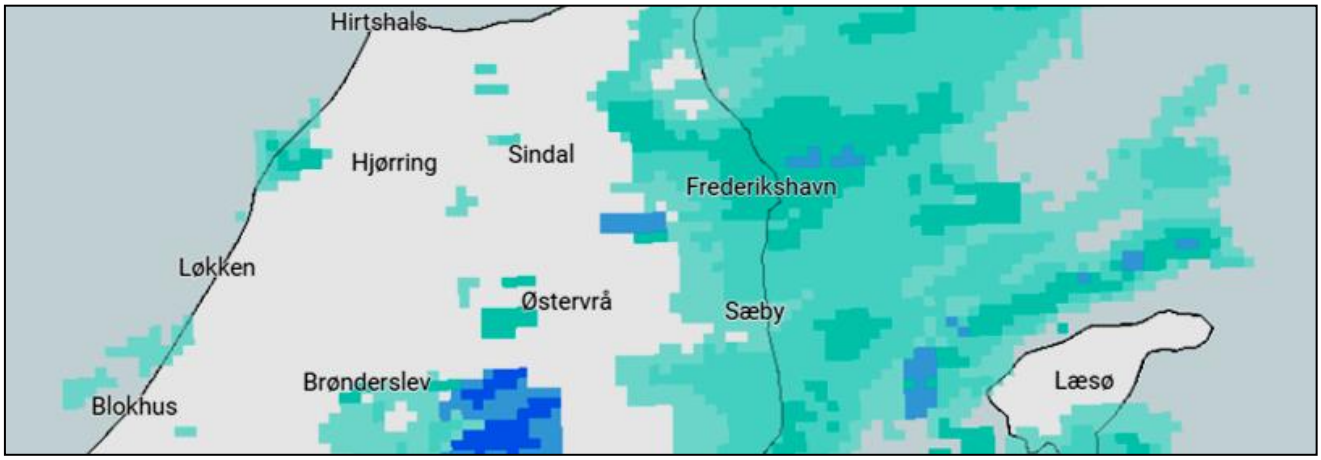


In the flat marshland the pigeon goes in 6-8 meters height in 1400mpm.

Here the pigeon goes right over the larger city of Ålborg.



In the last run to the loft in north there are a lot of smaller and greater rainclouds as the pigeon try to avoid. Weather radar underneath.



Altona 1. August 437 km

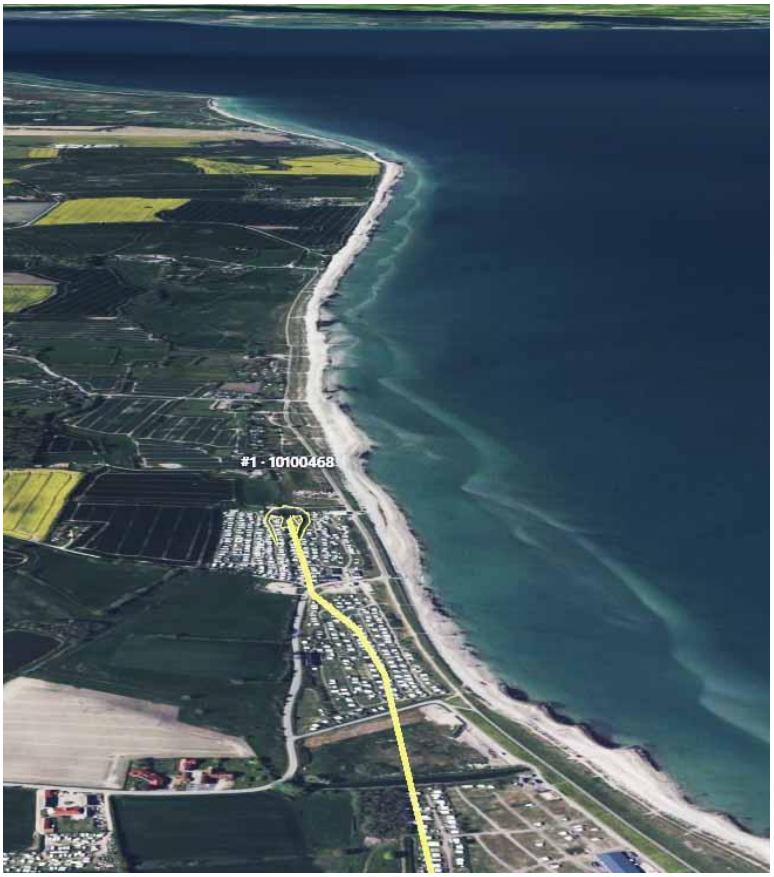
Normaæly the pigeon races from Hamburg are more inland to the west, but this route goes streight north over water and islands, wich are rather unusual.
Over water the pigeon are in 5-600 meters height

	Average speed	Top speed	Average height	Max height	Distance	Distance flown
2088	**1130**	**1740**	**311**	**847**	**437**	**454**

Download Altona 1. August 217-21-2088U

Release Overcast wind N 1-9m/s - Route wind straight NNW

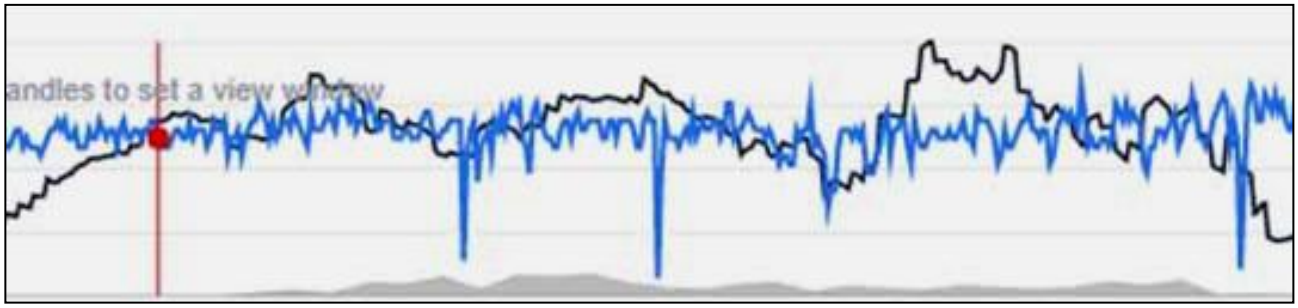
https://share.skyleader.com.tw/s/eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJhY3RpdmI0eV9pZCI6IjcxZWY3YzU3ZGYzOTQ0OTBiNzI5OGNkYjBmZDk2NjM4IiwidHJhY2tzIjoiX19BTExfXyIsImlhdCI6MTc4NjAwMTg3OCwiZXhwIjoxODE3NTM3ODc4LCJkaXN0YW5jZV90eXBlIjoiS2lsb21ldGVycyIsIm14aWQiOiJjOGRkZWIzNTJjNzU0Njk4YWFjYzA1NzE1OWQxMTVkYiIsImNsb3VkIjp0cnVlLCJsYW5nIjoiZW4iLCJzaGFyZV9zY29wZSI6ImFjdGl2aXR5X2FsbCIsInNoYXJlX293bmVyIjoiby5mdWdsc2FuZ0BnbWFpbC5jb20ifQ.hjglfTeCekPTWhcNtWd3sLvj8umQblfhd3Y1Z0FSZ94



When pigeons meets larger areas of water they often choose to go along a coast until they have to cross over.
Now - Racing pigeons have an extreme good visuals sights, but it seems that all pigeons will go upwards in height to have a good visual overlook where to go forwards.

In lower picture the pigeon are in 650 meters hight.

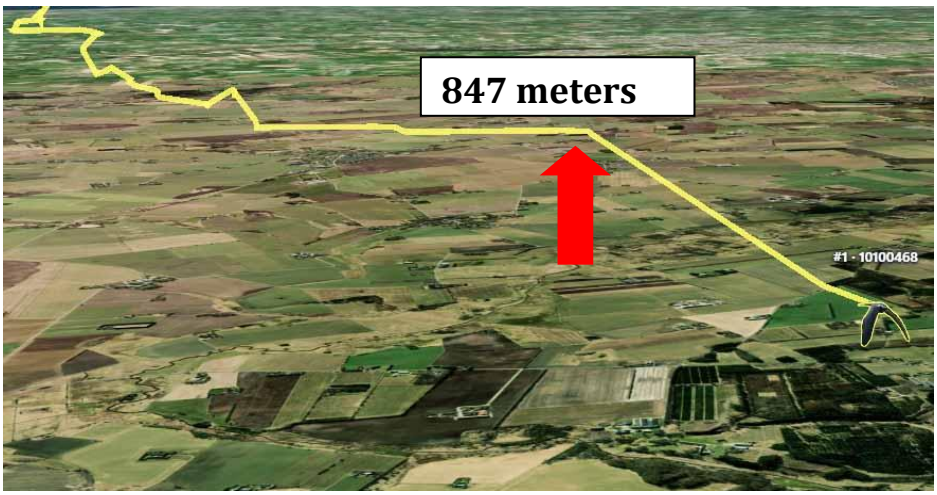
130 km in high altitude



Data for GPS flight: Black line is height and blue line is speed.

From the red spot and 130 km forwards the pigeon are going in 500 to 847 meters height. Usual it is like this, that when the pigeon are going upwards the speed goes down and when the pigeon goes down the speed is increased!

When the pigeon goes inland at the town Hou, it raise to 5-600 meters and stay there in 130 km. As seen on the data in GPS sometimes the pigeon goes to 700 meters and at last to 847 meters. This behavior is rather strange and it can be because the pigeons in the flock take another bearing than they use to take. The wind are steady from NNW and will give a good lift to the pigeons.



If we take a look at the data in GPS the pigeon goes up and down at the end and is topping at the height of 847 meters as shown at the picture.

The Racing pigeons used with GPS

217-22-1635U

The father are Vim Müller, Holland and mother Van de Riel and they are both long-distance pigeons.
This hen are very good in handling many difficult problems in weather conditions.

1635 has in a race flown 1500 km! This hen are very stable but not for short fast distance.

The top picture shows a strong colorful eye and a good wing. Left picture shows a good balance between outer and inner wing. Above shows a powerful inner wing with a good curve to give a good lift.

217-22-1602A

The father are from Gabyfandenabele and this breeding pigeon gives many really good pigeons taking many prices.
The mother are from De Wouver bred.

The cock 1602 are my best cock, and he can handle many difficult problems in the weather and even go through a coldfront. However - he do not like when the sun makes problem for the pigeons!

Picture left show a normal wing for a middle-distance pigeon who easily can take up to 500 km. The compact flying muscles give good power to the wings. Picture above shows a good curve in inner wing to give a good lift to the pigeon.

217-22-1627

This hen is out of a breeding pair where father are Megens/Delbar and mother are Delbar/Gabyfandenabele. This way of taking the old breed and set one pigeon in to give speed are a good way of having stable and fast pigeons.

This hen are my very best pigeon who can handle all the problems in weather conditions and also troubles from the sun!

Picture left show a normal wing for a middle distance pigeon but this hen have a good long outer wing.
Picture above shows a good curve in inner wing to give the pigeon a good lift.

217-21-2088U

This hen has a father in Van de Wegen bred which are pigeon for super long distance over 1000 km. The mother are a good middle distance pigeon. On the picture it is obvious with the long outer wing reaching the end of the tail and also long flying muscles. In hand the hen are very strong and vital. I choose this hen for GPS ring because I am sure to have the pigeon and ring back from any race!

Left picture shows the long wide feathers in outer wing which reach the end of the tail. Notice the feathers in inner wing close to the body, and this make a good airstream under the wing. Picture above shows a good curve in the inner wing giving a good lift for the pigeon.