



CASE STUDY

SCRIBBLE MAPS & CHC HELICOPTER

SEPARATING THE WAVES FROM THE WIND FARMS

“

For a couple of years, we had a specialist mapping solution that required some coding knowledge for us to use it. We paid an embarrassing amount of money to develop the tool in-house, and everybody hated interacting with it. I knew there must be a better solution — and then I found Scribble Maps

Cornelis Haupt, Fleet Application Engineer at CHC Helicopter



The oceans remain one of the least mapped territories on Earth, and yet they're vital to 21st-century life. Oil and gas platforms, as well as an increasing number of offshore wind farms, operate in remote seas where it can be difficult to reach and even harder to leave if things go wrong. That's when it pays to have a helicopter pilot who knows where they're going.

CHC Helicopter is one of the largest aviation transport services in the world. As well as serving the energy companies that battle the waves and ocean tides, they assist emergency response teams to ensure that nobody gets lost at sea. In this industry, winning new clients always come down to having the right charts and maps.

01

The Challenge



Cornelis Haupt trained as a pilot and spent most of his career flying helicopters. After 30 years in the cockpit, he made the transition into management and switched his focus to the commercial side of aviation services.

Before, his biggest challenge was navigating adverse weather conditions; now, he finds himself navigating the oblique tender processes of the oil and gas sector as he bids to secure new contracts for CHC Helicopter.

The most complex part of bidding on aviation contracts for the energy sector is coming to an understanding of where the client wants them to go. Many clients can't even give Haupt the exact longitude or latitude of

their wind farms. Instead, they send over Xerox copies of maps, and he has to convert them to bitmap just so he can zoom and figure out where to ferry the crew.

Once a location has been pinpointed, the next task is to calculate how to get there. Haupt pores over the grainy bitmap charts and sits down to figure out which aircraft can carry enough fuel and passengers to make the journey.

“

If my friends ask me what I use for our charts, I'd tell them in a heartbeat, but if my enemies ask, I'd never reveal Scribble Maps to them.

Cornelis Haupt, Fleet Application Engineer at CHC Helicopter

02

The Solution

CHC Helicopter is an international service with offices and operations across five continents. This means any mapping solution the company uses needs to be accessible across their team, whether they're working in Belfast, Brazil or from their headquarters in Richmond, Canada. That's where Scribble Maps comes in.

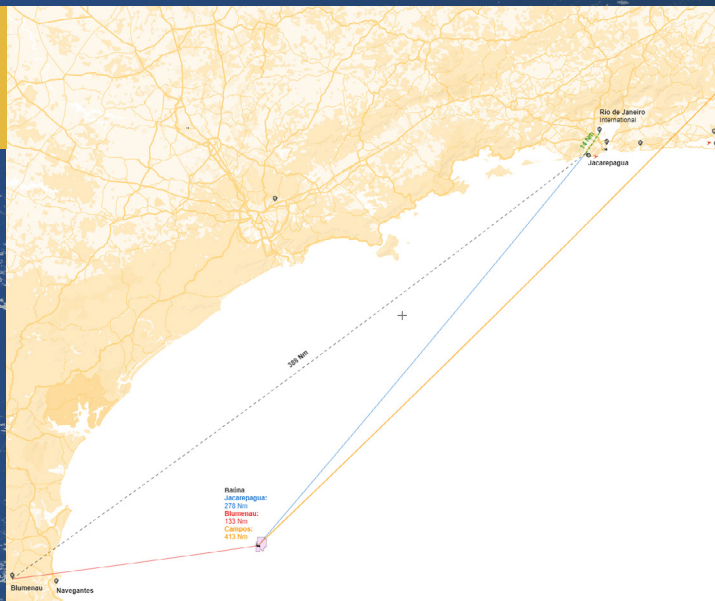
Haupt discovered Scribble Maps when he was searching for a more intuitive solution than the in-house tool CHC Helicopter had developed over the years. As soon as he started using it, he was thrilled to discover

that its online functionality meant he could easily share his charts and calculations with the whole team. He uses the flight line tool to calculate the distance of flights and uses various overlays to determine which aircraft is most suitable for their clients' needs.

In comparison with other mapping tools, Haupt appreciates being able to strip back the view to only show what's relevant to the job at hand. Most maps include lots of unnecessary information, such as road names, that isn't really relevant when you're flying at 5,000 feet. The end result is a crisp, clean chart that clients love and can understand at a glance.

For CHC Helicopter, the biggest benefit of Scribble Maps is its ease-of-use. It makes it a breeze for clients and the entire team to get on the same page. Now they wouldn't trust any other map to lead them across the oceans.





BLUMENAU CHART WITH DISTANCES

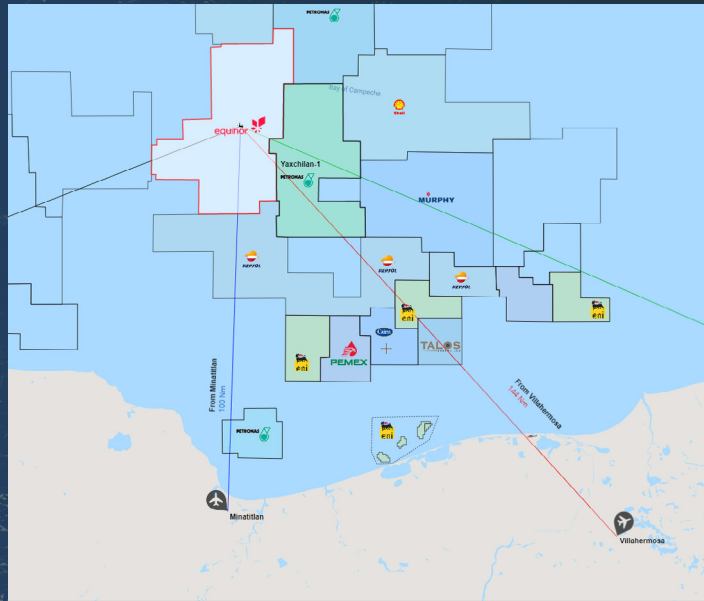


CHART OF ALL LEGS



To find out more about Scribble Maps or for an informal chat about your requirements, please email info@scribblemaps.com to speak with one of our representatives.