



# Technology solutions guide for electronic catch and position reporting

This guide is intended to help you consider the range of electronic catch and position reporting solutions available, so you can choose what best suits your individual needs and your obligations as a commercial fisher in New Zealand.

As a commercial fisher in New Zealand, you have an obligation under law to report your catch and position data electronically as the requirements are rolled out across the industry. Technology suppliers have developed a number of ways to allow you to do this and most fishers should be able to choose from a range of solutions on the market. This guide highlights some of the points you should consider when choosing the best solution for you. Please note, this is not an exhaustive list and it's important that you understand your legal obligations in relation to electronic catch and position reporting. We encourage you to talk to other people in the fishing industry to get more advice.

## What solution will work best for me?

Does the solution operate well with my work practices on my vessel and on shore?

- Is the eLogbook device robust enough?
- Where will my eLogbook be used (for example, in a wheelhouse or out in the open)?
- Does it need to have a durable casing or be fully waterproof?
- Do my eLogbook and position reporting devices need to be portable?
- Can the solution work with equipment that I already use, such as satellite communication devices, laptops, tablets, etc?
- If I use multiple fishing methods such as set netting and bottom long lining, will the solution allow me to record the required information for all fishing methods?
- Do I always operate within cellular range or do I need a solution that can use satellite communications when a cellular service isn't available?
- Has the solution been field tested with the fishing methods that I use?
- Is the solution easy to use? For example, will the eLogbook automatically fill in certain information, such as the common gear I use, and will a keyboard or touch screen be easiest for me to enter data?
- Do I want an all in one catch and position reporting solution, or can I handle solutions from different providers?
- Does the supplier offer any optional extras that could help my fishing business?
- Is there sufficient power available to operate the solution on-board my vessel?

## What service support is available?

- Can the supplier confirm that their technology and software options will allow me to meet the requirements of the regulations? *Note that Fisheries New Zealand is not able to guarantee any solutions.*
- Does the supplier offer help with set up and training? What training support will be provided after any initial training?
- How do I contact the supplier if I have a problem? Is help available at the times of the day that I'm likely to need it? Is there a local service agent?
- What is the expected time to resolve device issues? Will spare devices be available for me to use? Will I need to return my device to the supplier and wait for the repair to be carried out?



- Can I download the eLogbook app onto a new device if I have a hardware issue?
- How will the supplier keep my data secure and protect my privacy? Will I be advised of a security breach and how will my provider fix it?
- Who owns my data and where is it stored? Is the supplier keeping a copy of my data and, if so, for what reason? If it is kept, how long is it kept for and for what reason?

### What are the full costs of the solution?

- What is the basic up front cost of the solution for everything I'll need, such as devices, ruggedised cases, apps, etc.
- Are there any installation costs?
- What are the costs of any optional extras?
- What are the on-going costs? For example:
  - Insurance?
  - Annual licensing fee?
  - Servicing and call-out fees?
  - Updates?
  - Any others?
- What is the expected monthly cost of transmitting my data?
- How and when will I be billed for on-going costs?
- Does the supplier offer finance options?
- Do I have to sign up for a fixed term?

### Who has said they will supply the solutions?

On our website, we've published a list of suppliers who have advised Fisheries New Zealand that they will be providing electronic catch and position solutions. Please note, it may not be complete. You can find the list on our website [www.fisheries.govt.nz/ereporting](http://www.fisheries.govt.nz/ereporting). Fisheries New Zealand has not tested any of these solutions, and it is your responsibility to ensure that the electronic catch and position reporting solution you use meets both your business needs and your legal obligations.

If you need more information, please visit [www.fisheries.govt.nz/ereporting](http://www.fisheries.govt.nz/ereporting) or email us at [digitalmonitoring@mpi.govt.nz](mailto:digitalmonitoring@mpi.govt.nz).