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GUIDANCE DOCUMENT

Inshore Vessel Monitoring System (iVMS)

The Department recently made the [Sea Fisheries (Requirements) (Inshore Vessel Monitoring Systems) Regulations 2022](#), which require that from **1st April 2023** relevant British/EU fishing vessels under- 12 metres and over- 6 metres fishing in the Isle of Man territorial sea must have an operational iVMS.

This impacts all relevant British fishing vessels and relevant EU fishing vessels under-12m and over 6m in overall length in Isle of Man waters, regardless of where they are registered.

- **If you have an Inshore Vessel Monitoring System (iVMS) device ...**

  You need to ensure this is installed and activated on your vessel in order to comply with regulations from 01ˢᵗ April 2023.

- **If you do not intend to get iVMS, as the vessel is already fitted with VMS+ ...**

  Note that the VMS+ ping rate will be increased to 3 minutes when fishing from 01ˢᵗ April. <u>This may result in additional charges by your provider.</u>

<p align="center">**IMPORTANT – PLEASE NOTE:**</p>

o DEFA Fisheries will contact Applied Satellite Technology Limited (AST) to request the increase in VMS+ ping-rate to 3 minutes for any under-12m vessels due to fish in IOM waters from April 2023 onwards which intends to meet the iVMS requirements using VMS+.

o To allow the ping-rate increase to be carried out, please turn on your VMS+ device.

<u>**UNDER-10 m SHELLFISH ACTIVITY LOG (No longer required)**</u>

From 01 APRIL 2023 vessels under 10 metres in overall length are **NOT** required to submit a monthly shellfish activity log, however per the Licence conditions (38) a catch app will be required to be completed at the end of each trip.

<u>**TECHNICAL FAILURE of a iVMS**</u>

How to identify a technical failure...

<u>**1. Power Failure**</u>

There is a **red** power light on the device which is visible through the clear plastic on the bottom of the device. If the light is **not** on, there may be an issue with the power supply. The below image shows the power light **on** and the device working correctly.


The below image shows no power light iluminated, and the device not operational.

<u>**2. Reporting (Data) Failure**</u>

You can use a **Succorfish App** to see whether your device is reporting data correctly. The App will show your device as **"Ready To Go!"** if the device is reporting correctly. If your device is powered on, and it says **"No reports in last X hours"** there may be a reporting failure.
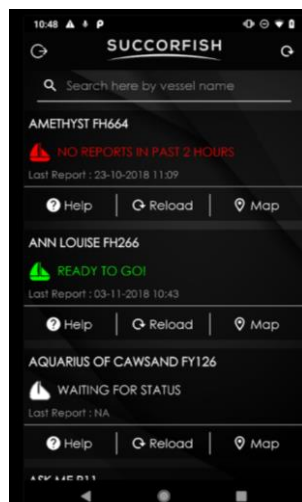
> **If you do not have access to the app, see instructions provided by Succorfish at the end of this document**

For further information on troubleshooting technical issues, visit the Succorfish SC2 website by clicking [here](#).

What to do if there is a technical failure…

In the event of a technical failure of an iVMS device, Skippers/Masters should complete these actions:

1. **Notify DEFA of the failure** – contact details as below. DEFA will advise on continuation or cessation of fishing activity until the iVMS is operational.

2. If there is no power, try troubleshooting the issue by checking connections, fuses, etc.

3. If you are unable to troubleshoot the issue, **contact the device installer** for further assessment.

4. If the installer is unable to troubleshoot the issue, **report the failure to Succorfish** on 0191 447 6883; enquires@succorfish.com. Succorfish telephone operating hours are Mon-Fri 0900-1700. In the event that a replacement is required you should obtain a ticket number which you must provide to DEFA at the earliest opportunity.

5. If you are advised that you may continue fishing (or are fishing when you notice the technical failure) you must **report to DEFA Fisheries Control** and provide the information listed in **Appendix 1 for every 4 hour period** that you are fishing without an operational iVMS.

   Reports can be made at the end of your fishing trip, and must be made no later than 23:59 on the day of the fishing trip.

   DEFA Fisheries Control can be contacted at:

   ✆ +441624 685 857   0900 – 1700 (Mon-Fri) – Office General
   ✆ +441624 685 837   0900 – 1700 (Mon-Fri) – Technical Officer
   ✉@FisheriesControl@gov.im   24/7

   Note you may leave a voicemail on the telephone number above.

<u>WARRANTY / BILLING</u>

The Succorfish SC2 Gen2 devices provided by DEFA to vessels registered in the Isle of Man come with a **5 year warranty** and **2 years free airtime**.

After 2 years, the Succorfish Accounts Team will contact you to make arrangements for payment, which is estimated to be approximately £12 per month (note that inflationary effects may affect the eventual charges that apply).

THE REGULATIONS

The regulations are available online and can be downloaded by clicking this link ➜ [Sea Fisheries (Requirements) (Inshore Vessel Monitoring Systems) Regulations 2022](#).

Alternatively, type this URL into a web browser:

https://legislation.gov.im/cms/images/LEGISLATION/SUBORDINATE/2022/2022-0332/SeaFisheriesRequirementsInshoreVesselMonitoringSystemsRegulations2022_1.pdf

CONTACT

If you have any questions, or would like a paper copy of the regulations, DEFA Fisheries can be contacted:

Phone: (01624) 685857
Email: fisheries@gov.im

APPENDIX 1

DEFA Fisheries Control (Manual Reporting Details)

An iVMS installed on a British fishing vessel must automatically send to an FMC the following information-

1. The name of the person making the report;
2. The fishing vessel's identification (Name / PLN);
3. The date and time of the report;
4. The geographical position of the fishing vessel (**Latitude and Longitude**).
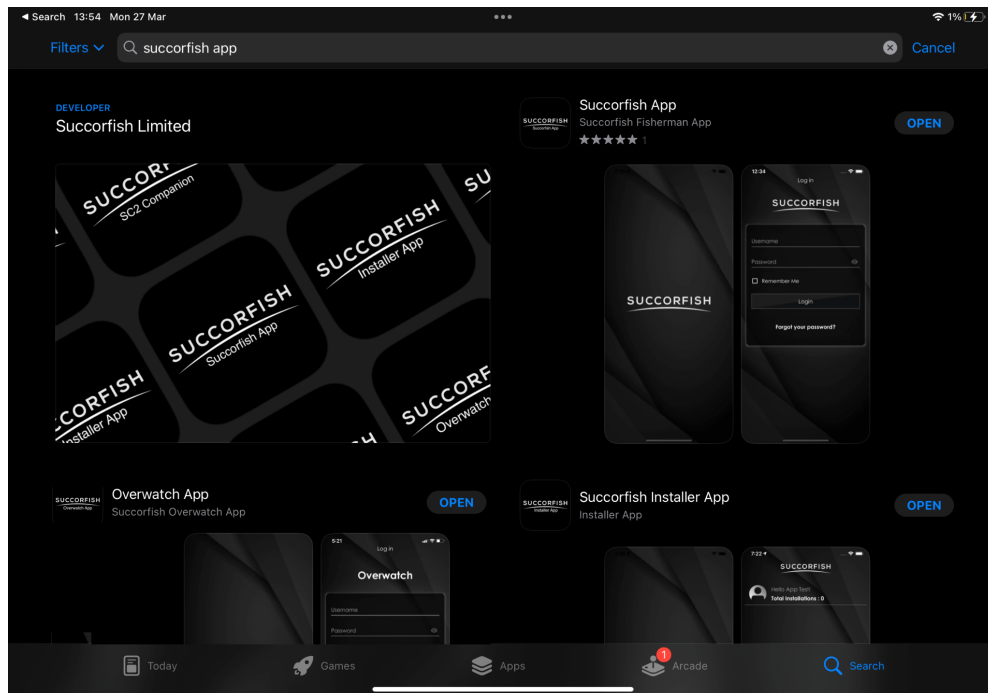
Succorfish App Guide

General Guide for the Succorfish App

Download

Go to **Google play** or **Apple App store** using the following links or by searching succorfish installer app in google.

https://play.google.com/store/apps/details?id=com.succorfish.fisherman&hl=en_GB&gl=US

https://apps.apple.com/us/app/succorfish-app/id1441082575

Log In

Log In using your unique username and password provided by Succorfish
 *passwords contain **case sensitive** characters
If you have any issues logging in please email Enquiries@succorfish.com
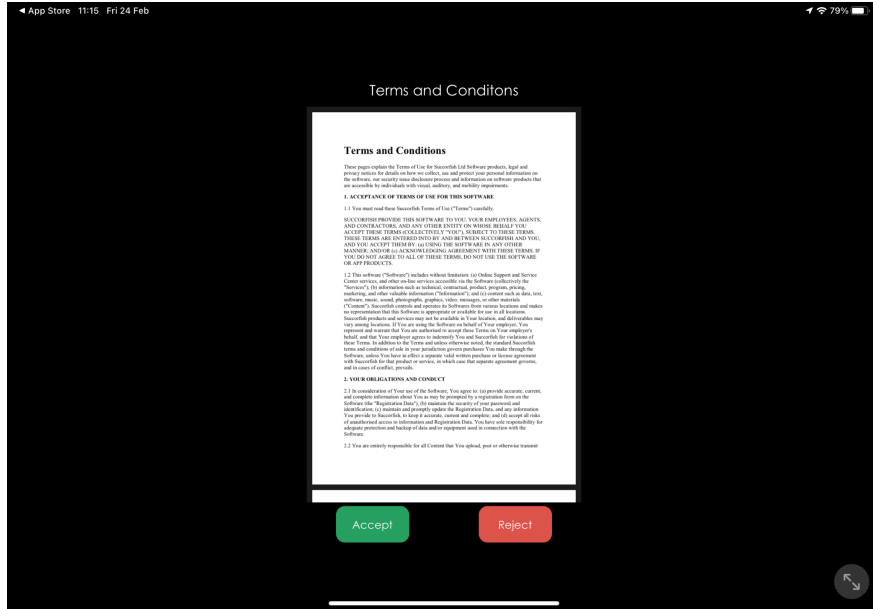
Notifications

Once downloaded open the app, and **accept** any **pop up** regarding location and notifications ,then set to **allow** while using app.
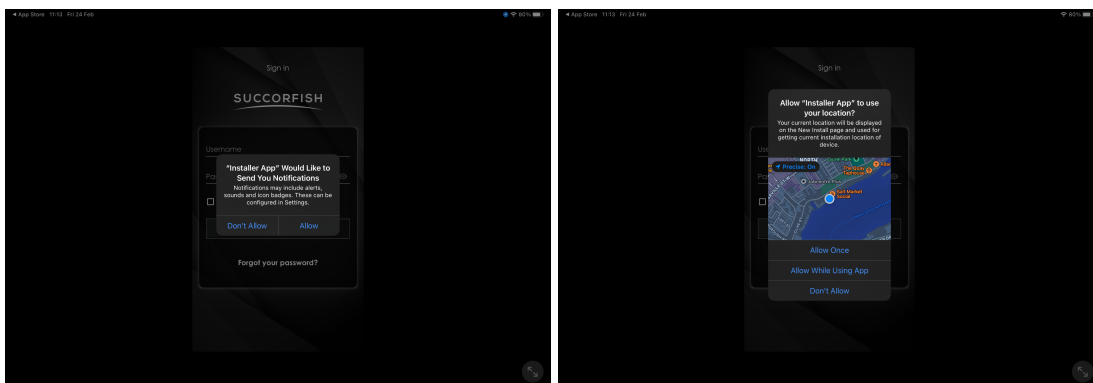
T&Cs

Be sure to read all **terms and conditions** and accept to proceed. Copies of T&Cs can be found on the app and website.

https://succorfish.com/information-and-documentation/

Using The app

The App will search the server for your vessel/asset's last location report. Ensure your device has power connected for around 10 mins before checking the app. This will give enough time for the report to generate and reach the server.
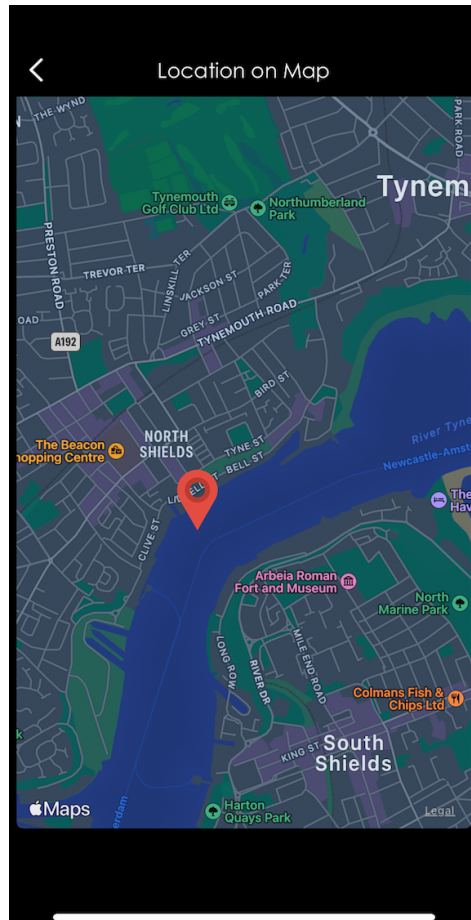
Ready To Go

If your device is working correctly you will receive the following message displayed in **Green** This can be reloaded using the reload tab to give you the most up to date information.
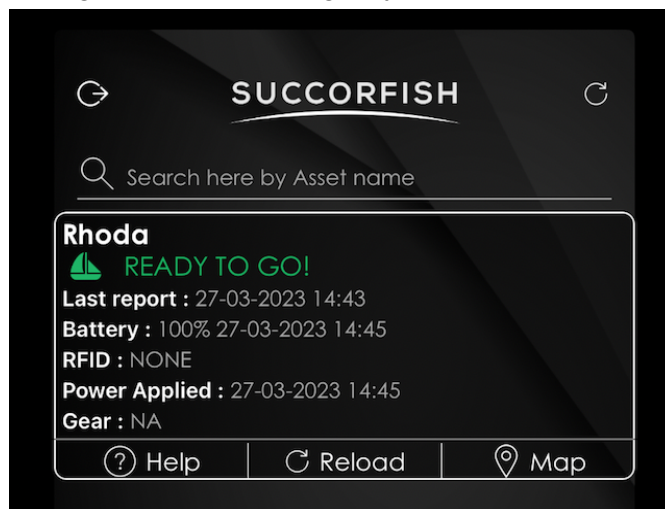
Map

The mapping tab displays the last location of the device.

No Reports in 9 minutes - If your vessel has been offline or has stopped reporting you will get the following message in **Red** , It will also display useful information regarding the last time power was applied….. Continue to diagnostics.

Diagnostics

It's best to start the diagnostics of the Succorfish system at the enclosure end; this will be externally mounted, usually installed on the wheelhouse roof or mast.

1.Check the SC2 device enclosure for a **RED LED**, This should be **solid for 12v** and **flashing for 5v** (powerbar).

2a. If the device **has** a red LED - **Disconnect** the **main power gland** from the SC2 - Wait for **10 minutes**, then reconnect the gland and **test again** using the app to Reload.

If no change to device status contact our local installer to run further inspection diagnostics.

2b. If the device **has no** red LED , Check any inline fuse/breaker/isolation which may be preventing power to the device. Be sure to check for loose connections ensuring all connections and cables are in good condition with no breaks.

3. Check Regulator power *vessels with onboard power only* , The Regulator has a Green LED, If you have access to a multimeter check the **output** voltage is **13.6vdc**, as well as checking the Input voltage is **12v-36vdc** Ensure your battery is in good health..

If you have tried all these steps and still get no report when you reload the app contact our local installer to run further inspection diagnostics.

Updates
Keep checking for app updates where more features will be released.