



GOVERNMENT OF
WESTERN AUSTRALIA

Department of
**Primary Industries and
Regional Development**

SOUTH COAST CRUSTACEAN MANAGED FISHERY

VESSEL MONITORING SYSTEM APPROVED DIRECTIONS

**Approved by the Executive Director, Operations & Compliance
as delegate for the Chief Executive Officer**

This 21st day of March 2025

TABLE OF CONTENTS

1. Definitions	4
2. Introduction	5
3. Approved Directions.....	5
4. ALC Requirements.....	6
4.1. ALC Approvals	6
4.2. ALC Agents and Installers	6
4.3. Computer	7
4.4. Distress Capabilities.....	7
4.5. Misuse of ALC.....	7
5. Commissioning and Installation	8
5.1. Commissioning Procedure	9
5.1.1. Approved ALC's	9
5.1.2. Software Access Restrictions and Configuration.....	10
5.2. Installation Procedure – Approved ALC's	11
5.2.1. Computer.....	11
5.2.2. Junction box	11
5.2.3. Seals	12
5.2.4. Antenna Location	12
5.2.5. Cabling	13
6. Maintenance and Servicing Procedures	13
6.1. ALC	13
6.2. Seals	14
7. Breakdown and Replacement Equipment Procedures	15
7.1. Breakdown Procedure - ALC	15
7.2. Breakdown Procedure - ALC computer or data terminal	16
7.3. Replacement Equipment	17

8. ALC Power Down Procedures.....	18
8.1. Power down Procedure	18
8.1.1. Out of hours Power Down Approval	19
8.1.2. ALC Power down Conditions.....	19
9. Vessel Monitoring Contacts	20
10. Nominations	20
SCHEDULE I. Setting up Nominations	
SCHEDULE II. Fishery Nomination Requirements and Procedures	

1. Definitions

“ALC fishing boat” as defined in regulation 55C(1) of the *Fish Resources Management Regulations 1995*;

“approved automatic location communicator” or “ALC” – as defined in regulation 55A of the *Fish Resources Management Regulations 1995*;

“approved directions” means this document as defined in regulation 55A of the *Fish Resources Management Regulations 1995*;

“approved directions for use” or “directions for use” as described in any managed fishery management plan or interim managed fishery management plan or exemption has the same meaning as “approved directions”;

“approved person” means a marine technician with a recognised qualification (TAFE certification/Australian Defence Force Academy/Overseas equivalent) or 5+ years trade experience in the servicing and installation of marine electronic equipment;

“authorised agent” means a person who fits the criteria of servicing, configuring and distributing a particular brand of ALC ;

“computer” for the purpose of these approved directions means a personal computer, notebook computer, tablet computer, mobile phone or other device that is capable of facilitating the operation of the ALC;

“licence holder” as defined under regulation 55A of the *Fish Resources Management Regulations 1995*, means the holder of a fishing boat licence;

“master” as defined in the *Fish Resources Management Act 1994*;

“operating effectively” as defined in regulation 55C(1) of the *Fish Resources Management Regulations 1995*;

“permit holder” means a person who is the holder of an Interim Managed Fishery Permit or Managed Fishery Licence

“the Department” means the Department of Primary Industries and Regional Development, Western Australia;

“vessel monitoring system” or “VMS” means the Department of Primary Industries and Regional Development, Western Australia vessel monitoring system.

2. Introduction

The Department of Primary Industries and Regional Development Western Australia (the Department) operates a vessel monitoring system (VMS) to assist in the management and compliance of state fisheries. The VMS can be broken down into several components and these are the automatic location communicator (ALC), satellites, land earth station and vessel monitoring hardware and software.

The ALC installed on the boat transmits information (e.g. location, date, time, nominations) via a satellite and land earth station which is then forwarded to the Department's VMS infrastructure. It is here where the information is stored and displayed in databases and specialised software for viewing by authorised departmental staff.

The Department uses the information collected via the VMS for any or all of the following purposes:

- to encourage and monitor compliance with state fisheries management arrangements and provide evidence of alleged breaches;
- to monitor the consumption of entitlement;
- to increase the range of feasible management options available;
- to improve the quality of location data available for research;
- to facilitate the collection of data for management purposes;
- to, upon request, occasionally provide information to sea search and rescue organisations in the event of an emergency; and
- to, upon request and subject to approval, occasionally use macro VMS data to assess impacts and provide feedback relating to marine planning projects such as marine parks and oil and gas proposals.

3. Approved Directions

For the purposes of regulation 55AA, 55B, 55C and 55D of the *Fish Resources Management Regulations 1995* this document outlines the approved directions for the installation, use, servicing and testing of an ALC.

4. ALC Requirements

4.1. ALC Approvals

The Department has adopted the standards outlined by the Pacific Islands Forum Fisheries Agency (FFA) Type Approval. This standard has been adopted to assist in the regulation of ALC's available for use in the Department's VMS.

The approval of specific ALC's is by Notice from the Chief Executive Officer (CEO) and published in the Government Gazette – refer to regulation 55AA of the *Fish Resources Management Regulations 1995* (FRMR).

The CEO may also by notice in writing cancel any previous approvals issued for any ALC regardless of the FFA type approval. The CEO may also cancel any previous approval granted to specific software versions if it does not meet the Department's requirements or jeopardises the integrity of the ALC in any way.

The list of approved ALC's does not imply that any or all of the ALC's in that list may be used in all fisheries. In some instances, specific ALC's must be used in certain fisheries. A list of approved ALC's is available on the Department's website (www.dpir.wa.gov.au).

4.2. ALC Agents and Installers

The manufacturers of approved ALC's approve various agents that an ALC must be purchased from and configured by. Those persons operating under the authority of the manufacturers are deemed authorised agents. This approval process is to ensure the integrity of the VMS as a management and compliance tool.

A fishing boat will not become an ALC Fishing Boat and permitted to fish under any authority that mandates an ALC unless that ALC has been configured to the Department's specific requirements, purchased from an authorised agent and installed by an approved person.

In some cases, an ALC may have been obtained from someone other than an authorised agent, i.e. it was purchased with a vessel, and it is of the same make and model of ALC permitted to be used in the fishery. In this case the ALC must be sent to an authorised agent, unless a Vessel Monitoring Officer confirms that it has already been configured correctly and in accordance with the Department's specific requirements.

An approved person must complete the installation of an ALC strictly in accordance with these Approved Directions, in addition to manufacturer's specifications. An approved person is a marine technician who is qualified in accordance with the definition of an "approved person" in these approved directions. It is the responsibility of the licence holder to ensure the marine technician conducting an installation meets the criteria of an approved person prior to the installation of an ALC.

4.3. Computer

A computer (see definitions) must support and have uploaded the software that enables the operation and/or messaging from the ALC.

The software types and versions are included in the Notice of Approved ALC's that are published in the Government Gazette and are available on the State Law Publisher website.

4.4. Distress Capabilities

Unless capable of, configured and tested for distress messaging, an ALC is not to be used for and will not function as a safety device. It is important to note that whilst some ALC's support this capability and there is an added safety benefit, VMS was not introduced into WA fisheries as a safety requirement.

The Department's installation procedures do not require installation to full Global Maritime Distress and Safety System (GMDSS) standards. Whilst equipment installed in compliance with these directions may be used for some GMDSS functions or may satisfy GMDSS requirements, the Department accepts no responsibility for the use of installed equipment for GMDSS or any other safety purpose. If a GMDSS alert is transmitted, it is sent directly to the closest Maritime Rescue Coordination Centre (MRCC), for example the Australian Maritime Safety Authority. Please note that the Department is not an MRCC. For further information please refer to your authorised agent.

4.5 Misuse of ALC

The purpose of an ALC is to allow the user to comply with the reporting and nomination requirements prescribed by the *Fish Resources Management Act 1994*, the *Fish Resources Management Regulations 1995*, managed fishery management plans, or any other applicable subsidiary legislation.

Use of an ALC for any other purpose and which will incur a cost to DPIRD, will be considered misuse. For the purposes of legislative provisions relating to failure to use an ALC in accordance with the applicable approved directions, misuse is prohibited and will be considered an offence.

5. Commissioning and Installation

In this Section the following definitions apply:

“airtime service provider” is a supplier of satellite airtime;

“seal” means a seal supplied by the Department for the purpose of being secured to the ALC enclosure;

“junction box” means the interconnection box that is connected to the ALC Antenna and the Computer; and

“hot-spare ALC” means an approved automatic location communicator that has been commissioned with the Department for the purpose of temporarily replacing the primary approved ALC if that approved ALC breaks down.

Commissioning Requirements

An ALC must be commissioned in accordance with these approved directions. Section 5.1 of these approved directions titled “Commissioning Procedure” are the approved directions for the commissioning of an ALC.

Installation Requirements

An ALC must be installed in accordance with regulation 55B of the *Fish Resources Management Regulations 1995*. Section 5.2 of these approved directions titled “Installation Procedure” are the approved directions for the installation of an ALC.

5.1. Commissioning Procedure

5.1.1. Approved ALC's

Some items in this section are mandatory and there is no room for the use of discretion. These are indicated by the use of the word "must". Any problems in these areas must be referred to a departmental Vessel Monitoring Officer for resolution.

It is the responsibility of the licence holder to also ensure that an approved person and authorised agent do in fact carry out procedures for commissioning in accordance with these Approved Directions.

The following procedure must be followed to ensure that the ALC is approved to be installed on the Fishing Boat:

1. Place an order for an ALC with an authorised agent;
2. Organise an approved person to perform the installation of the approved ALC;
3. The ALC must be registered with an Airtime Service Provider;
4. All relevant Forms¹ must be completed and returned to the Vessel Monitoring Officer to enable the ALC to be registered with the Department;
5. The ALC must be configured according to the specific requirements for that brand/model of ALC, in addition to any fishery specific requirements. An authorised agent must carry out this configuration (see 4.2);
6. A Vessel Monitoring Officer will monitor the ALC for a short period of time to ensure the ALC is operational prior to commissioning;
7. A copy of the ALC configuration script must be provided to a Vessel Monitoring Officer from the authorised agent prior to commissioning;
8. The ALC must be installed onto the ALC Fishing Boat in accordance with the Installation Procedure as outlined in these Approved Directions by an approved person;
9. Once the ALC has been installed onboard the boat, all forms and required messages must be sent (as outlined on the Installation Certificate) and confirmed received by a Vessel Monitoring Officer;
10. The Installation Certificate¹ must be completed, signed and returned to a Vessel Monitoring Officer;
11. Once all information has been received by the Department and the ALC has been monitored for a period of time to ensure effective operation, the licence holder

must then wait for a confirmation message to be sent to the ALC installed on the boat from the Vessel Monitoring Officer. This confirmation indicates that the Vessel Monitoring Officer was satisfied at that time that the ALC was effectively operating; and

12. The boat is now defined as an ALC Fishing Boat for the purpose of the Regulations and may then proceed to fish under the relevant fishery authorisation, permit or endorsement.

¹ The relevant forms and the Installation Certificate can be obtained by contacting a Vessel Monitoring Officer or downloading them from the Department's website www.dpir.wa.gov.au.

Other important items to note are:

1. It is the requirement of the licence holder to ensure that all required paperwork is completed and returned to the Department;
2. Regardless of whether the ALC is a newly purchased ALC or not, i.e. an existing ALC was already present on a newly acquired boat, the commissioning procedure must be followed to ensure that the ALC is approved to be installed on the boat;
3. The Department does not liaise with other State, Territory or Commonwealth Departments or Agencies when an ALC is commissioned for use in Western Australia. Should the boat hold any endorsement with another authority that requires them to be registered with that agencies vessel monitoring system, it is the responsibility of the boat owner or master to contact that other authority.

5.1.2. Software Access Restrictions and Configuration

An authorised agent will be provided with a detailed configuration guide applicable to each make and model of ALC. The configuration of all ALC's must follow this configuration guide.

The ability to disable data reporting, or modify any of the configuration that will interfere or prohibit the programmed data reporting from the ALC must not be available to any person or persons unless otherwise authorised by the Vessel Monitoring Coordinator.

The authorised agent must ensure that such lockout facilities are activated and that any potential for the fishing boat operator to bypass such lockout facilities is prohibited.

Any capability that allows the fishing boat operator to find out the programmed reporting time interval or the time of the transmission of data reports must be similarly locked out and not available to the vessel operator.

5.2. Installation Procedure – Approved ALC's

The following installation procedure should be observed when installing VMS equipment on board boats. It is recognised that the physical condition on each boat may vary considerably and as such some discretion must be exercised in some aspects of the ALC installation and these must be noted on the installation certificate. Some items are mandatory and there is no room for the use of discretion. These are indicated by the word “must”. Any installation problems in these areas must be referred to the Department for resolution.

There are specific manufacturer specifications related to the installation of an ALC. The installer must, in addition to the Department's guidelines, ensure that they adhere to the manufacturer's specifications.

Please note that: The Department's installation procedures do not require installation to full Global Maritime Distress and Safety System (GMDSS) standards. While equipment installed in compliance with these standards may be used for some GMDSS functions or may satisfy GMDSS requirements, the Department accepts no responsibility for the use of the installed equipment for GMDSS or any other safety purpose.

A Fisheries Officer, Vessel Monitoring Officer or independent auditor may audit the installation at any stage, to ensure compliance with the approved directions and manufacturer specifications.

5.2.1. Computer

The computer should be located such that it:

- is readily accessible to the ALC Fishing Boat master;
- is protected from the elements of water, wind and weather;
- is secure in the roughest of sea conditions; and
- does not interfere with the normal, safe operation of the fishing vessel.

5.2.2. Junction Box

The ALC junction box may be sealed with the Department's approved seals.

The ALC junction box must meet the following specifications:

- no wiring is to be able to be removed without having to open the casing;
- there must be no switches that enables the ALC to be switched off;
- only a circuit breaker is permitted.

The junction box must be located such that it:

- is protected from the elements of water, wind and weather;
- is secure in the roughest of sea conditions;
- is not prone to accidental bumping;
- does not interfere with the normal, safe operation of the fishing vessel; and
- is secured to the ALC Fishing Boat's superstructure so that it is not easily removed (e.g. inbuilt walls or benches).

5.2.3. Seals

The seals, if applicable, will be supplied by the Department, and attached as soon as practically possible by a Vessel Monitoring Officer, a Fisheries Officer, or a person who has been authorised by a Vessel Monitoring or Fisheries Officer to attach the seals on their behalf.

The seals must be applied to the junction box casing such that it is not possible to open the casing without breaking one or more of the seals. Seals shall be positioned to avoid accidental damage.

5.2.4. Antenna Location

The antenna should be located as per the manufacturer's installation guidelines.

The antenna must be located such that it:

- has sky-wards access which is unobstructed by any part of the fishing vessel; and
- does not suffer interference from the operation of other equipment on the fishing vessel.

5.2.5. Cabling

The antenna and the transceiver must be connected by a cable where:

- it must not be possible to remove the transceiver and antenna from the vessel without disconnecting the joining cable.

The ALC must be connected to a power supply such that:

- the ALC is not subject to large fluctuations in voltage that may cause a reset condition or damage the transceiver;
- the ALC must be installed so that the ALC has a continuous, non-interruptible power supply at all times;
- there must be no switches that enables the ALC to be switched off;
- only a circuit breaker is permitted, and must be enclosed in a casing; and
- the ALC must be installed so that should the main power supply to the ALC fail, a back-up power supply will enable continual operation of the ALC.

To ensure the ALC has a continuous, non-interruptible power supply at all times it is recommended that:

- the transceiver be installed with a voltage conditioner to prevent fluctuations in power from damaging the device; and
- should the fishing boat not have access to shore power during periods of inactivity, the installation of subsidiary equipment such as solar panels be installed to ensure that the main power supply and/or backup power supply are kept at a level of charge that ensures the ALC is operating effectively at all times.

Maintenance and Servicing Procedures

VMS satellite transceivers are highly reliable but it is also recognised that genuine equipment failures will be experienced from time to time. Authorised agents and approved persons are to deal with maintenance issues as per normal best practice for maintenance and servicing of this sort of equipment.

5.3. ALC

The Department recommends that an ALC and its installation, including back-up batteries, should receive regular, or at least annual, servicing, testing and maintenance to ensure that it continues to operate effectively.

The licence holder/master must notify the Department by contacting a Vessel Monitoring Officer if any maintenance or servicing is to be carried out on the ALC. A submission in writing must be submitted by the licence holder detailing:

- The date and time that the maintenance and servicing of the ALC is to be undertaken;
- The name and contact details of the approved person /authorised agent undertaking the servicing or maintenance;

- The nature of the maintenance and servicing that is to be undertaken; and
- Expected duration of the maintenance or service of the ALC.

An ALC Maintenance Form must be completed by the authorised agent or approved person following any maintenance carried out on either the ALC or the ALC installation. This form can be obtained from a Vessel Monitoring Officer. It is the responsibility of the licence holder to ensure that all paperwork is completed and returned to the Department.

If maintenance is being carried out on the ALC Fishing Boat that requires the power from the ALC to be disconnected then a request to power down must be completed for the duration of this maintenance. See section 8.1 for details regarding powering down.

5.4. Seals

Where the Department's seal has been broken or damaged, the licence holder or master must report the damage immediately to a Vessel Monitoring Officer. It must then be arranged for either a Vessel Monitoring Officer, Fisheries Officer, or a person who has been authorised by a Vessel Monitoring or Fisheries Officer on their behalf, to replace the damaged or broken security seal as soon as practically possible.

If it is necessary for a seal to be removed for the purpose of maintenance or servicing of the ALC then a Vessel Monitoring Officer or Fisheries Officer may grant approval prior to the removal of that seal. It then must then be arranged for either a Vessel Monitoring Officer, Fisheries Officer, or a person who has been authorised by a Vessel Monitoring or Fisheries Officer on their behalf, to replace the damaged or broken security seal as soon as practically possible.

6. Breakdown and Replacement Equipment Procedures

6.1. Breakdown Procedure - ALC

In the event that the master is informed by the CEO (or delegate), that the ALC onboard the ALC fishing boat has ceased to operate effectively, Regulation 55C(3) of the *Fish Resources Management Regulations 1995* explains the procedure and the obligations of the master of the ALC Fishing Boat.

Those obligations under Regulation 55C(3) of the *Fish Resources Management Regulations 1995* states that:

1. all fishing undertaken from the fishing boat stops immediately and all fishing gear is stowed until the CEO (or delegate) authorises fishing to continue; and
2. any directions given by the CEO (or delegate) such as direction that the ALC Fishing Boat returns to a port must be complied with.

If a master becomes aware that an ALC is not functioning effectively they must cease fishing immediately, contact the Department, and await any directions from the CEO or delegate.

On occasion, an ALC Fishing Boat may be authorised by the CEO to remain at sea with an ALC that is not operating effectively. However, this is determined on a case-by-case basis and may be subject to numerous conditions such as nominating manual position reports. The CEO or delegate will make this decision.

It is also the responsibility of the master of the ALC Fishing Boat to ensure that the ALC is operating effectively at all times, as stated in regulation 55C(2) of the *Fish Resources Management Regulations 1995*.

For example, if the ALC Fishing Boat experiences any problems that may affect the functionality of the ALC, e.g. a power fail or power fluctuation, it is the responsibility of the master to ensure that the ALC continues to operate effectively.

If any problems are experienced that may have prevented the ALC from operating effectively there are some checks that the master can do to assist them in determining if this is the case:

- Contact a Vessel Monitoring Officer to determine if the ALC is operating effectively;
- Check any LED lights present on the ALC junction box that indicates normal functionality;
- Check any indicators on the software program on the computer;
- Send a test message to the Department from the computer; and
- Contact an approved person and/or authorised agent for advice.

Contacting a Vessel Monitoring Officer as soon as possible to ascertain if there have been any issues with the functionality of the ALC or sending the ALC to an approved agent for analysis can assist in ensuring the effective operation of the ALC.

It is recommended that the master contact a Vessel Monitoring Officer to obtain confirmation that the ALC continues to operate effectively.

6.2. Breakdown Procedure - ALC Computer

If there is a breakdown of the computer component of the ALC and the master of the ALC Fishing Boat is unable to transmit mandatory nominations, then the master may nominate by phone until the computer has been repaired.

Nominating by phone is not a permanent arrangement and the computer must be repaired when the ALC Fishing Boat returns to port or as soon as practically possible subject to the approval of a Vessel Monitoring Officer, Regional Compliance Manager or Fisheries Officer.

The master must call the Phone Nomination Number (see section 9. Vessel Monitoring Contacts) and leave the following details:

- a) Masters name
- b) Masters contact number
- c) Boat name
- d) Licenced Fishing Boat number
- e) Fishery
- f) Nomination name
- g) Nomination details (e.g. location, date and time, licence number etc.)
- h) The date and time of the nomination.

If the ALC computer breaks down and there is limited mobile or satellite phone coverage at sea and a nomination is unable to be made at the time prescribed in the relevant management plan, there may be circumstances whereby a nomination can be made within 2 hours of the vessel re-entering port. If you are operating in a fishery where this arrangement is permitted the details will be outlined in Schedule II of these Approved Directions.

If required, a Vessel Monitoring Officer or Fisheries Officer may contact you for more information relating to your phone nomination. Therefore, the master must ensure that they keep an accurate record of the details of the nomination.

6.3. Replacement Equipment

A hot-spare ALC is permitted as a replacement if the approved ALC on board the ALC Fishing Boat ceases to operate effectively, subject to the following conditions:

1. All ALC's designated for use as a hot-spare must be commissioned³ and maintained in accordance with these Approved Directions;
2. A Vessel Monitoring Officer must be notified and approve the use of a hot-spare prior to the hot-spare being installed on the ALC Fishing Boat;
3. If an authorised agent or approved person is not available to replace the ALC with the hot-spare ALC, a Vessel Monitoring Officer, Fisheries Officer or Director Regional Compliance may authorise a person to install the hot-spare ALC;
4. A test message must be sent from the hot-spare ALC and confirmed received by the Vessel Monitoring Officer;
5. The hot-spare ALC, once installed on the ALC Fishing Boat, must be approved by a Vessel Monitoring Officer to be operating effectively;
6. A hot spare ALC must only be utilised until the original approved ALC has been repaired; and
7. Any other ALC, other than an ALC that has been specifically commissioned with the Department's Vessel Monitoring System as a hot-spare ALC, may not be used as a hot-spare ALC.

A hot-spare ALC must be confirmed to be operational prior to the boat departing port. However, if a hot-spare ALC is required to be installed outside of normal working hours the master of the ALC Fishing Boat may proceed to sea but if it is determined that the ALC is not operating effectively the master will be requested to return the ALC Fishing Boat to port. It is the risk of the master if they proceed to sea without confirming the ALC to be operational. As stated in regulation 55C(2) of the *Fish Resources Management Regulations 1995* the master of the ALC Fishing Boat must ensure that the ALC is operating effectively at all times, and failing to do so may be deemed an offence.

³ A hot-spare ALC is exempt from the provisions of the commissioning procedure that refers to installation.

7. ALC Power Down Procedure

7.1. Power down Procedure

It may be necessary for an ALC to be powered down, for example during extended periods of inactivity or maintenance.

The following procedure must be followed when an ALC is to be powered down:

1. A written request* must be sent to a Vessel Monitoring Officer prior to the ALC powering down except if subject to verbal approval (see point 5);
2. The written request requires the following information:
 - a) ALC Fishing Boat name;
 - b) Licenced fishing boat number (LFB);
 - c) Reason why the ALC needs to be powered down;
 - d) Date/Time that the ALC will be powering down;
 - e) Date/Time that the ALC will be powering up;
 - f) Location of the ALC Fishing Boat during the power down dates;
 - g) Full name and contact number of the person seeking approval;
 - h) Masters name and contact number; and
 - i) Boat owner name and contact number.
3. Upon receiving the written request a Vessel Monitoring Officer may, in writing, grant approval to power down;
4. The ALC may be powered down once the licence holder or master of the ALC Fishing Boat has received the written approval from the Vessel Monitoring Officer; and
5. In the event where an ALC is required to be powered down immediately then verbal approval must be sought from a Vessel Monitoring Officer or Fisheries Officer prior to the ALC powering down. This verbal approval must then be followed up in writing with a written request.
6. Approval to power down will not be granted whilst the vessel is at sea except if directed by the CEO or delegate under the breakdown procedure.

*A power down approval form is available on the Department's website www.dpird.wa.gov.au or by contacting a Vessel Monitoring Officer. Alternatively, all the information can be sent via the ALC or emailed (see section 8 Vessel Monitoring Contact Details).

7.1.1. Out of Hours Power Down Approval

Power down approval can be obtained in advance. For example, if the ALC Fishing Boat is returning to port outside of normal office hours then approval may be sought in advance.

The ALC must be operating effectively until –

1. the ALC Fishing Boat is in the location specified in the approval to power down; and
2. the date and time specified in the approval.

7.1.2. ALC Power Down Conditions

1. The ALC Fishing Boat must remain stationary at the nominated location for the entire duration of the power down approval unless they have contacted a Vessel Monitoring Officer and have been granted permission to move the ALC Fishing Boat;
2. The ALC is only permitted to power down until the approved date. If there is a requirement for the date to be extended for any reason a Vessel Monitoring Officer must be contacted and advised of the new date;
3. Once power is reinstated to the ALC the person must contact a Vessel Monitoring Officer and inform them that power has been reinstated to the ALC and to ensure that the ALC is operating effectively;
4. Once a Vessel Monitoring Officer has been informed that power has been reinstated or the approval expires, whichever occurs first, the approval to power down is automatically terminated. The person must resubmit an approval to power down should the ALC be required to be switched off for a further period of time; and
5. A power down approval granted by the Department does not overrule any other obligations or requirements in relation to the operation of that particular ALC by other State, Territory or Commonwealth Agencies or Departments.

8. Vessel Monitoring Contacts

Vessel Monitoring Officers are available Monday to Friday during normal office hours.

In specific circumstances out of hours contact may be pre-arranged for example, during the commissioning process of an ALC. In some instances, Fisheries and Marine Officers may be contactable on weekends and out of normal office hours for assistance. It is recommended that masters acquaint themselves with the Fisheries and Marine Officers in their area.

IMPORTANT NOTE: Phone nominations (see number below) may be used in the event that a problem is encountered with the messaging function of an ALC on board an ALC Fishing Boat. See section 6 for full details surrounding the ALC breakdown procedure.

Postal Address	DPIRD Vessel Monitoring Section Locked Bag 4, Bentley Delivery Centre BENTLEY WA 6983
Telephone	(08) 6163 0903 (office hours)
Email	vms@dpird.wa.gov.au
Website	www.dpird.wa.gov.au

Phone Nominations (24 Hours)	(08) 6163 0925
------------------------------	----------------

9. Nominations

Nominations to be submitted by the master via an ALC are dependent on the authorisation/s the ALC Fishing Boat is authorised to fish.

Schedules I and II of these approved directions outline the nominations and nomination procedures that, if required, must be sent from the ALC Fishing Boat.

SCHEDULE I – Setting Up Nominations

CLS Triton ALC's

If you have a CLS model of ALC there are no requirements for formatting nominations – these units utilise pre-developed electronic forms. The application required to be downloaded for a CLS unit is called Marlin Pro and any android compatible computer, tablet or smart phone is able to be used in conjunction with the unit. Alternatively, an android emulator can be installed for use on a computer with a different operating system.

For further assistance on how to setup and use nominations or e-forms please contact a Vessel Monitoring Officer, Marine Technician or Approved Dealer.

1. Sending a Nomination – CLS Triton Advanced

All CLS nominations must be submitted from the Marlin Pro app to the department via the department's email address vms@dpird.wa.gov.au or via E-logbook, subject to the breakdown procedures outlined in section 6 of the approved directions.

To enable you to send a nomination via the CLS application Marlin Pro:

1. Ensure the Status displays 'connected';
2. Click on the E-Logbook button found on the right-hand side of the screen;
3. Select the fishery you are nominating for;
4. Select the nomination type you wish to send from the drop down menu;
5. Enter in the required details in each field/select the correct option from the drop down menu;
6. Once completed, tap the checkbox on the verification screen to acknowledge the information to be submitted is accurate;
7. Press submit.
8. Check the nomination had been sent, by reviewing the submissions folder, located by selecting the triangular symbol in the top centre of the Forms tab, then selecting Submissions. Ensure the nomination had a green 'tick' adjacent to the nomination details. If the submission is pending, there will be a 'spinning wheel', indicating the nomination has not yet been sent. Check the status of the connection.
9. If the nomination remains unsent, nomination details can be provided via a phone nomination to (08) 6163 0925.

For further assistance on how to send a nomination please contact a Vessel Monitoring Officer, Marine Technician or Approved Dealer.

SCHEDULE II – *South Coast Crustacean Managed Fishery* Nomination Requirements and Procedures

In this Schedule, unless otherwise stated, the interpretation of terms used are to have the same meaning as that which is defined in the *South Coast Crustacean Managed Fishery Management Plan 2015*.

In this Schedule the following definitions apply:

“Plan” is defined as *South Coast Crustacean Managed Fishery Management Plan 2015*.

“Multiday fishing trip” is defined as a fishing trip where an authorised boat enters an approved landing area or an approved remote landing area but does not intend to land the catch on that same day.

“Ocean croft” is defined as an apparatus used to hold live crustaceans, legibly marked to the relevant MFL, within the nominated approved landing area or remote landing area.

“Post-session nomination” is defined as an ALC nomination to the Department prior to entering an approved landing area or an approved remote landing area at the end of each fishing session when holding over catch, as part of a multiday fishing trip. The nomination information required, is located in Schedule II, 1.6.2 of these Approved Directions.

1. Nomination Requirements

Subject to Part 8 of the *South Coast Crustacean Managed Fishery Management Plan 2015* (the Plan), a master must not allow the ALC Fishing Boat to be used to fish in the *South Coast Crustacean Managed Fishery* (the Fishery) unless the nominations stated in the Plan have been made in accordance with these approved directions.

All nominations must be submitted to the Department via the ALC, subject to the breakdown procedures outlined in section 6 of the Approved Directions. Note that failure to make the required nominations is an offence under the Plan.

1.1. Nomination to Set Pots

1.1.1. Description

The master must submit a nomination to set pots as outlined in clause 22AA of the Plan.

A nomination to set pots remains in effect until the authorised boat returns to the approved landing area or approved remote landing area specified in the nomination.

This nomination must be made by the master:

- Not more than 2 hours prior to moving the authorised boat and before departing from an approved landing area or approved remote landing area or entering the waters of the Fishery to commence setting pots in the Fishery.
- Where the master has made a nomination to land under clause 22B(1)(b), prior to departing from the nominated fishing zone.

1.1.2. Nomination Information

The information in the table below must be included in the nomination to set pots.

Required Nomination Information	Prefix	Example
Nomination	Nomination to set pots	Nomination to set pots
Fishery	Fishery:	South Coast Crustacean Managed Fishery
Master	Master:	John Dorey
Licensed Fishing Boat Number	LFB:	LFBA123
Managed Fishery Licence Number.	MFL:	1234
Zone in which fishing will occur	Zone:	2 - Albany
Estimated date and time of arrival to Approved Landing Area	Date/Time	25 March 2025 17:30
Approved Landing Area/Remote Landing Area	Approved Remote Landing Area:	RL9: Wanteen
Additional information	Info:	Info:

1.2. Nomination of Intention to Fish

1.2.1. Description

The master must submit a nomination of intention to fish as outlined in clause 22A of the Plan.

A nomination of intention to fish remains in effect until:

- a subsequent nomination to land is made under clause 22B; or
- the master of the authorised boat cancels the nomination by submitting a nomination to cancel.

This nomination must be made by the master not more than 2 hours prior to moving the authorised boat and before departing from an approved landing area or an approved remote landing area or entering the waters of the Fishery to commence a fishing trip.

1.2.2. Nomination Information

The information in the table below must be included in the nomination of intention to fish.

Required Nomination Information	Prefix	Example
Nomination	Intention to fish	Intention to fish
Fishery	Fishery:	South Coast Crustacean Managed Fishery
Master	Master:	John Dorey
Licensed Fishing Boat Number	LFB:	LFBA123
Managed Fishery Licence Number	MFL:	1234
Zone in which fishing will occur	Zone:	2 - Albany
Zone pots will be reset	Zone:	2 - Albany
Estimated date and time of arrival to Approved Landing Area	Date/Time	25 March 2025 17:30
Approved Landing Area/Remote Landing Area	Approved Remote Landing Area:	RL9: Wanteen
Weighing Point if landing in an Approved Remote Landing Area	Weighing Point:	WP11: Mundrabilla Roadhouse
Additional information	Info:	Info:

1.3 Nomination to Cancel Intention to Fish

The master of an authorised boat may cancel a nomination of intention to fish, by submitting a nomination to cancel intention to fish as outlined in clause 22A(4) & 22A(5) of the Plan.

The master of an authorised boat must not cancel a nomination of intention to fish at any time after a person on board the authorised boat has commenced pulling pots.

The master of an authorised boat must not allow any person on board the authorised boat to pull a pot in the Fishery or have crustacean on board the authorised boat, unless a nomination of intention to fish or a nomination to land is in effect.

1.3.1. Description

Where the master of an authorised boat cancels a nomination of intention to fish, the master of an authorised boat must submit a cancellation of that nomination using the ALC email to vms@dpird.wa.gov.au.

1.3.2. Nomination Information

The information in the table below must be included in the nomination to cancel the nomination of intention to fish.

Required Nomination Information	Example
Nomination	Nomination to cancel intention to fish
Fishery	South Coast Crustacean Managed Fishery
Master	John Dorey
Licensed Fishing Boat Number	LFBA123
Managed Fishery Licence Number	1234

1.4. Nomination to Land

1.4.1. Description

The master must submit a nomination to land as outlined in clause 22B of the Plan.

This nomination must be made by the master prior to:

- Entering an approved landing area or an approved remote landing area to conclude a fishing trip; or
- Where landing crustacean in an approved landing area or approved remote landing area in a zone other than the nominated fishing zone, prior to departing from the nominated fishing zone to conclude a fishing trip.

Where a nomination to land has been made for the landing of crustacean in an approved landing area or approved remote landing area in a zone other than the nominated fishing zone, the master of an authorised boat must:

- Ensure that no fishing is undertaken from the authorised boat upon departure from the nominated fishing zone; and
- Ensure that the authorised boat travels directly to the approved landing area or approved remote landing area on the shortest practicable route at a speed not less than 5 knots.

Where the master of an authorised boat has obtained prior written approval from a Fisheries Officer to set pots in a zone other than the nominated fishing zone, the master must set pots in accordance with:

- The prior written approval from a Fisheries Officer; and
- A nomination to set pots made under clause 22AA(1)(c).

Note: Where exempt for the purpose of a multiday fishing trip, a master must submit a post-session nomination in lieu of a nomination to land on each day fished, followed by a submission of a nomination to land on the final day, as required under clause 22B of the Plan. The nomination to land must specify the accurate number of total crustaceans retained by species to be landed from the multiday fishing trip.

1.4.2. Nomination Information

The information in the table below must be included in the nomination to land.

Required Nomination Information	Prefix	Example
Nomination	Nomination to land	Nomination to land
Fishery	Fishery:	South Coast Crustacean Managed Fishery
Master name	Master:	John Dorey
Managed Fishery Licence Number	MFL:	1234
Approved Landing Area or Approved Remote Landing Area if it has changed	Approved Remote Landing Area:	RL10: Eucla
Date and time of arrival of return to Landing Area, if it has changed	Date/Time	25 March 2025 17:30
Accurate number of each species of crustacean to be landed	Species:	Champagne Crab: 90 Crystal Crab: 225 Giant Crab: 45 Southern Rock Lobster: 60 Western Rock Lobster: 0
Approved Weighing Point when landing in an Approved Remote Landing Area, if it has changed	Weighing Point:	WP12: Eucla
Use of tender to land crustacean	Yes or No	No
Additional information	Info:	Info:

1.5. Post-landing Nomination

1.5.1. Description

The master must submit a post-landing nomination as outlined in clause 22C of the Plan.

This nomination must be made by the master immediately after completing the CDR form under clause 23C(1) of the Plan; and prior to departing from the weighing point.

1.5.2. Nomination Information

The information in the table below must be included in the nomination to land.

Required Nomination Information	Prefix	Example
Nomination	Post-Landing Nomination	Post-Landing Nomination
Fishery	Fishery:	South Coast Crustacean Managed Fishery
Managed Fishery Licence Number	MFL:	1234
Accurate weight of each species of crustacean landed	Species:	Champagne Crab: 140.2 Crystal Crab: 22.5 Giant Crab: 45.7 Southern Rock Lobster: 0 Western Rock Lobster: 0
Consignment details	Full name: Species (kg):	John Smith Giant Crab: 45.7
Additional information	Info:	Info:

1.6. Post-session Nomination

1.6.1. Description

Where exempt, in lieu of a nomination to land, a master must submit a post-session nomination for a multiday fishing trip.

The post-session nomination must be made by the master prior to entering an approved landing area or an approved remote landing area at the end of each fishing session when holding over catch.

On the last day of a multiday fishing trip, the master of the authorised boat must make a nomination to land as required under clause 22B of the Plan.

1.6.2. Nomination Information

The information in the table below must be included in the post-session nomination.

Required Nomination Information	Prefix	Example
Nomination	Post-session nomination	Post-session nomination
Fishery	Fishery:	South Coast Crustacean Managed Fishery
Master name	Master:	John Dorey
Managed Fishery Licence Number	MFL:	1234
Date of fishing	__/__/____	02/07/2025
Accurate number of each species of crustacean landed	Species:	Champagne Crab: 2 Crystal Crab: 22 Giant Crab: 4 Southern Rock Lobster: 0 Western Rock Lobster: 0
Holding over method	On Board / Ocean Croft	On Board
Location of ocean croft	Latitude/Longitude	33° 51' 493" S 121° 53'589" E
Additional information	Info:	Info: