



# Automatic location communicator (ALC) installation process – CLS Triton Advanced

## Installation form definitions

“**approved person**” is 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.

“**authorisation holder**” means the holder of the managed fishery licence, permit or exemption attached to the ALC fishing boat.

“**authorised agent**” is a person who has been registered by the department to service and distribute CLS Triton Advanced units.

“**department**” means the Western Australian Department of Primary Industries and Regional Development.

“**master agent**” means a person who has been registered by the department to service, configure and distribute CLS Triton Advanced units.

## Installation process steps

### Prior to ALC installation

1. Fishing Boat Licence (FBL) holder must arrange an approved person to install a new CLS Triton Advanced unit.
2. FBL holder and/or approved person to advise the department’s Vessel Monitoring (VM) Section and master agent that a new CLS unit is being installed onboard.
3. VM Officer to provide approved person with a copy of the current **VMS APPROVED DIRECTIONS** for the relevant fishery/s and an **ALC INSTALLATION CERTIFICATE** on request.
4. VM Officer to provide FBL holder, and authorisation holder/s with a copy of the current **VMS APPROVED DIRECTIONS** for the relevant fishery/s on request.

5. VMS or approved person to provide the FBL Holder with the **ALC MONITORING AGREEMENT FORM**.
6. VM Officer or approved person to ensure the authorisation holder/s have a copy of the **ALC CONTACT FORM**.
7. Authorisation holder/s to complete the **ALC CONTACT FORM** and email back to [vmsinstall@dpird.wa.gov.au](mailto:vmsinstall@dpird.wa.gov.au) This form must be sent from the authorisation holders email address.
8. FBL Holder to provide CLS Oceania with the signed **ALC MONITORING AGREEMENT FORM**.
9. If possible, CLS to upload DPIRD configuration to ALC and upload forms to vessel tablet prior to installation to avoid any issues. CLS to whitelist DPIRD email address. Once configured, CLS to complete the **ALC MONITORING AGREEMENT FORM** and email back to [vmsinstall@dpird.wa.gov.au](mailto:vmsinstall@dpird.wa.gov.au).
10. Approved person to attend the vessel and install the CLS unit in line with manufacturer specifications and VMS Approved Directions.

### After ALC installation

11. If configuration was not possible prior to installation, CLS to configure the unit and complete and submit the **ALC MONITORING AGREEMENT FORM** to [vmsinstall@dpird.wa.gov.au](mailto:vmsinstall@dpird.wa.gov.au).
12. Approved Person to ensure the vessel tablet is set in **Western Standard Time** (UTC+8 hours).
13. Once the CLS unit is configured, the approved person must send a test E-Log Form and an "installation complete" email from the Marlin Pro application.
14. Approved Person and FBL holder to complete the **ALC INSTALLATION CERTIFICATE**.
15. Approved Person to provide instruction to FBL Holder and/or Fishing Boat Master how to use the ALC and Marlin Pro application to send emails, e-forms, access submissions and troubleshoot.
16. The VM Section to monitor the ALC for approximately 4 hours to ensure it is operating effectively. If all paperwork and installation requirements have been met the unit can be commissioned.

17. FBL Holder to ensure an ALC commissioning message has been received to the Marlin Pro application from [VMS@dpird.wa.gov.au](mailto:VMS@dpird.wa.gov.au) prior to undertaking any fishing activity.

## Specific responsibilities

### FISHING BOAT LICENCE HOLDER

1. Obtain and read the current fishery specific **VMS APPROVED DIRECTIONS**
2. Organise an approved person to undertake an ALC installation
3. Ensure all authorisation holders provide VMS with a completed **ALC CONTACT DETAILS FORM** – send to [vmsinstall@dpird.wa.gov.au](mailto:vmsinstall@dpird.wa.gov.au)
4. Sign the **ALC MONITORING AGREEMENT FORM**
5. Send **ALC MONITORING AGREEMENT FORM** to CLS [guan@clsocceania.com](mailto:guan@clsocceania.com)
6. Sign **ALC INSTALLATION CERTIFICATE**
7. Send the **ALC INSTALLATION CERTIFICATE** to [vmsinstall@dpird.wa.gov.au](mailto:vmsinstall@dpird.wa.gov.au)
8. Ensure ALC Commissioning message is received on the Marlin Pro app

### MFL HOLDER

1. Obtain and read the **VMS APPROVED DIRECTIONS**
2. Email the completed **ALC CONTACT DETAILS FORM** to [vmsinstall@dpird.wa.gov.au](mailto:vmsinstall@dpird.wa.gov.au)
3. Provide masters with instructions on the operation and use of the ALC

### APPROVED PERSON (INSTALLER)

1. Provide FBL holder with **ALC CONTACT DETAILS FORM** and **ALC MONITORING AGREEMENT FORM**, or direct them to request this from the department.
2. Obtain a CLS Triton Advanced unit from an Approved Agent or CLS Oceania.
3. Obtain an **ALC INSTALLATION CERTIFICATE** from VMS.
4. Obtain and read the fishery specific **VMS APPROVED DIRECTIONS** to ensure installation meets departmental requirements
5. If the unit has not been configured, contact CLS to organise a suitable time to do this.
6. Install the unit as per the **VMS APPROVED DIRECTIONS** and manufacturers specifications
7. (Once configured) send an E-Log test form via the Marlin Pro app
8. (Once configured) send an 'installation complete' email via the Marlin Pro app
9. Contact the VM Section to ensure the ALC is reporting and messages received
10. Demonstrate how to use the unit to the FBL Holder
11. Complete the **ALC INSTALLATION CERTIFICATE**
12. Provide **ALC INSTALLATION CERTIFICATE** to the FBL holder (or to the VM Section if already signed by FBL holder)

## **AUTHORISED AGENT (CLS)**

1. Once the **ALC MONITORING AGREEMENT FORM** has been received from the FBL holder, configure the unit as per the department's configuration specifications for the selected fishery/s.
2. Whitelist the [VMS@dpird.wa.gov.au](mailto:VMS@dpird.wa.gov.au) email address
3. Provide signed **ALC MONITORING AGREEMENT FORM** and Configuration Files to VMS

## **REQUIREMENTS FOR COMMISSIONING**

1. **COMPLETED ALC CONTACT DETAILS FORM**
2. **CLS UNIT CONFIGURED**
3. **COMPLETED ALC MONITORING AGREEMENT FORM**
4. **CLS UNIT INSTALLED**
5. **NOMINATION E-LOG FORMS UPLOADED TO VESSEL TABLET**
6. **VESSEL TABLET TO BE IN WESTERN STANDARD TIME**
7. **DEPARTMENT EMAIL ADDRESS WHITELISTED**
8. **"INSTALLATION COMPLETE" MESSAGE DELIVERED**
9. **TEST E-LOG RECEIVED**
10. **COMPLETED ALC INSTALLATION CERTIFICATE**
11. **UNIT OPERATING EFFECTIVELY**
12. **ALC COMMISSIONING EMAIL RECEIVED**