

# Spatial Support System 10.07.0 Installation/Uninstallation of Resource Tracking Devices

## Fire Management Services

Department of Environment and Conservation



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*Our environment, our future*





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Environment and Conservation  
Our environment, our future

## Fire Management Services

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Installer: \_\_\_\_\_

Date/Time: \_\_\_\_\_

### INSTALL/UNINSTALL OF RESOURCE TRACKING DEVICE

This form is to be used when installing or uninstalling resource tracking devices to or from vehicles.  
Refer to back page for complete procedure on installing or uninstalling a device.

**Note:** \* Denotes mandatory sections for installation of device | ^ Denotes mandatory sections for uninstallation of device

#### \*^INSTALLATION (select only ONE)

Install ☐

Uninstall ☐

Whether the tracking device is installed to or uninstalled from the vehicle

New ☐

Replacement ☐

IMEI Number of removed device: \_\_\_\_\_

#### \*^TRACKING DEVICE

DEC Device ID (AVLP###): \_\_\_\_\_

IMEI Number (e.g. 300034012759210) \_\_\_\_\_

#### \*^VEHICLE (DEC/FPC ONLY)

Registration No.: \_\_\_\_\_

Registration number of vehicle

#### \*CAPABILITY (select only ONE – symbol to be displayed on map)

|  |  |  |                                    |                                  |
|--|--|--|------------------------------------|----------------------------------|
| 2-Wheel Drive <input type="checkbox"/>             | Heavy Duty <input type="checkbox"/>      | Loader <input type="checkbox"/>              | Snorkel <input type="checkbox"/>   | Person <input type="checkbox"/>  |
| 4-Wheel Drive (Passenger) <input type="checkbox"/> | Gang Truck <input type="checkbox"/>      | Dozer <input type="checkbox"/>               | Grader <input type="checkbox"/>    | Tender <input type="checkbox"/>  |
| 4-Wheel Drive (Ute) <input type="checkbox"/>       | Light Unit <input type="checkbox"/>      | Float <input type="checkbox"/>               | Boat <input type="checkbox"/>      | ? Other <input type="checkbox"/> |
| Vehicle Control Point <input type="checkbox"/>     | Rotary Aircraft <input type="checkbox"/> | Fixed Wing Aircraft <input type="checkbox"/> | Comms Bus <input type="checkbox"/> |                                  |

#### \*DISPLAY

Display Name: \_\_\_\_\_ (e.g. "HD43-1QAS427")

Call Sign: \_\_\_\_\_ Vehicle's call sign (if N/A, enter "Not Assigned")

#### OPTIONAL

Region **OR** District: \_\_\_\_\_ Will be displayed in application contents group

Other Groups: Aviation ☐ Contractor ☐ Will be displayed in application contents group

#### \*^ADMINISTRATION

Comms Inventory System

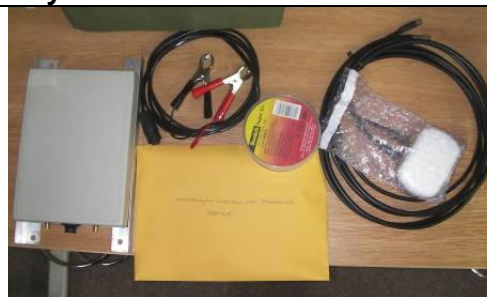
SSS

Date/Time Entered: \_\_\_\_\_

Entered By: \_\_\_\_\_

☐ Vehicle Not Available

☐ Vehicle Linked

**Physical Placement of Portable Iriditrak Tracking Equipment**

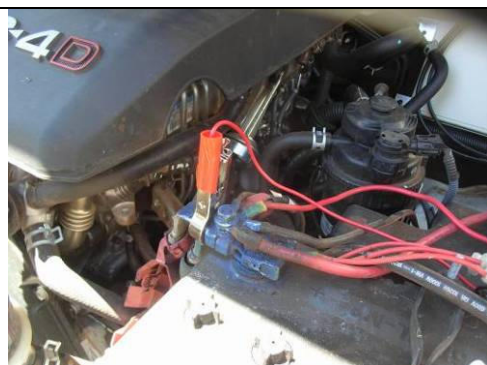
1. Included in the bag are the following pictured items.
  - Iriditrak Device
  - Crocodile clips
  - Magnetic Base Tracking Antenna
  - Electrical Tape
  - Envelop with this Install/Uninstall for and mounting instructions



2. Mount the magnetic base tracking antenna on the bonnet of the vehicle with the cables leading back to the window.
3. Feed the two coax leads into the engine compartment near the edge of the bonnet before connecting the cables to the Iriditrak device ensuring the cables go to the correct connector.
4. Place a wrap of insulation tape around the coax connectors so they don't come loose.



5. Connect the DC cable to the Iriditrak device.
6. Mount the Iriditrak device in the engine compartment away from the engine and any moving parts using cable ties.



7. Connect the black crocodile clip to the negative battery terminal and the red crocodile clip to the positive battery terminal.



8. Cable tie any loose cable in a position where they cannot be damaged by the engine or moving parts.

### Tracking Device – Installation

1. Install the device to the vehicle as displayed below.
2. Turn on the device
3. If the device does not have a label (first install) and the device is of type:
  - o i50b or D+) Log onto Datagate and retrieve the Datagate ID of the device (Refer to **PROCEDURE FOR INSTALLING RESOURCE TRACKING DEVICES AND UPDATING DATAGATE**)  
Label the device with “**DEVICE ID: <Datagate ID>**”
  - o Iriditrak) Label the device with “**DEVICE ID: <IMEI Number>**”
  - o SPOT) Label the device with “**DEVICE ID: <Spot ID>**”
4. A copy of the **INSTALL/UNINSTALL OF RESOURCE TRACKING DEVICE** form must be filled out (sections marked with a \* are mandatory). The operator is to record their name, date and time that the device is installed
5. The form is to be provided to a nominated staff member (e.g. Resources Unit) for entry into the RTA

i50b



D+



Iriditrak



SPOT



### Updating SSS Application

If a device is removed from a vehicle or installed then the SSS has to be updated to reflect this.

Please see the Spatial Support System User Guide on how to update devices.

[https://internal.fms.wa.gov.au/files/documents/wildfires/spatialsupportsystem/FMS\\_SpatialSupportSystem\\_Userguide.pdf](https://internal.fms.wa.gov.au/files/documents/wildfires/spatialsupportsystem/FMS_SpatialSupportSystem_Userguide.pdf)

