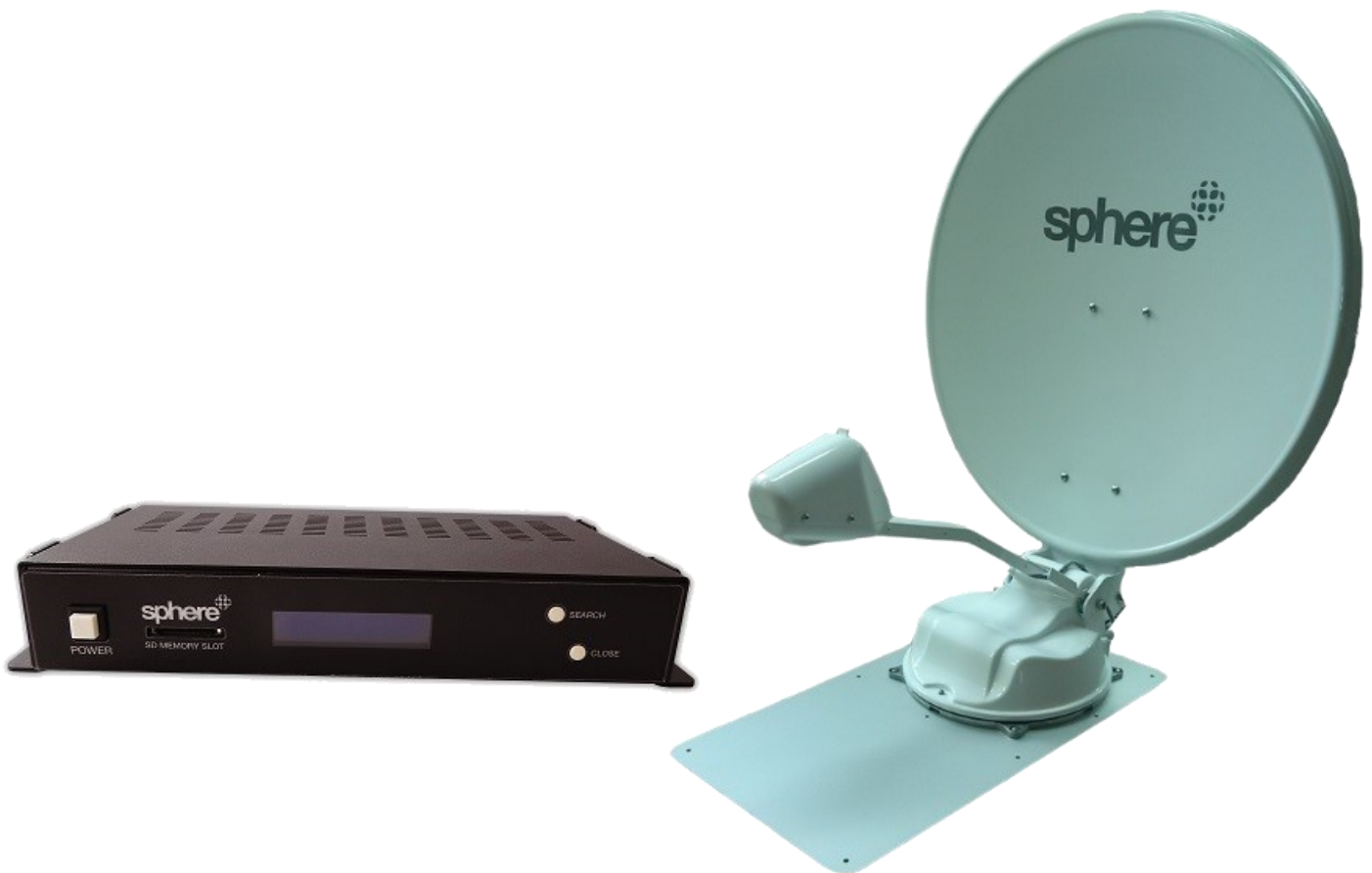


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## SSA-850 SOFTWARE UPDATE GUIDE

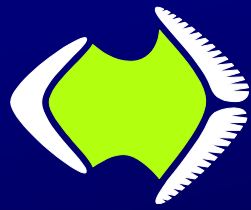


**Please read the Software Update Guide in its entirety before installing, updating or operating a unit with revised software.**

**Disclaimer:**

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## SSA-850 SOFTWARE UPDATE GUIDE

Revised/updated software files are available from time to time and may be required to further enhance the operation of the satellite unit for TV viewing.

Take note of the software version that is currently installed on the In Door Unit "IDU"  
This is shown in the lower right hand corner on first stat up.

Below is an **example** of the "Current version of software" installed in the IDU.

```
*** SPHERE ***  
SSA-850 V1.0B
```

Version 1. units are identified by the V1.0x

Version 2. units are identified by the V2.0x

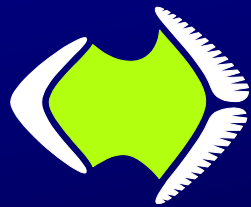
Version 3. units are identified by the V3.0x

***\*NOTE\* Software is not Backwards or Forwards compatible for V1 and MUST NOT be replaced with V2 or V3 software and vice versa.***

To confirm or request for the latest version of Software for your Version satellite please supply this above information of "Current version of Software" to the CoastRV Technical support team via email [technical@coastrv.com.au](mailto:technical@coastrv.com.au) or contact 02 9645 7600 for further assistance.

Via reply email the latest Software file(s) named **Popmain#.hex** will be sent to you to upload.

- Copy the provided software file(s) to the root directory of a SD card
- With the IDU in the powered OFF mode, insert the SD card and press the **POWER** button.
- Allow approx. 30sec for the new file(s) to be uploaded
- When the home screen is seen, remove the card and use as normal



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## SSA-850 SOFTWARE UPDATE GUIDE

\*\*\* SPHERE \*\*\*  
SSA-850 **V1.0L**

OR

\*\*\* SPHERE \*\*\*  
SSA-850 **V2.0L**

OR

\*\*\* SPHERE \*\*\*  
SSA-850 **V3.0L**

**"L" Series is the latest SW file for V1, V2 and V3 IDU controllers (NOV2020)**

When uploaded correctly the new software version will be shown on first start up after upload.  
With this revised software the IDU has now a larger selection of Satellites to choose from.

All selections are searching for the OPTUS C1/D3 satellite @ 156E  
though the below selections are optimised for different service providers/areas of Australia.

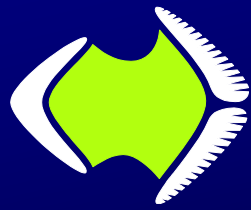
Below is an Example of the satellite selection as seen in order of selection on the IDU

**VAST (ZONE 1) ———> VAST (ZONE 2) ———> VAST (ZONE 3) ———>**  
**PAY TV (ZONE 1) ———> PAY TV (ZONE 2) ———> PAY TV (ZONE 3) ———>**  
**OPTUS C1 (ZONE 1) ———> OPTUS C1 (ZONE 2) ———> OPTUS C1 (ZONE 3) ———>**  
**OPTUS D3 (ZONE 1) ———> OPTUS D3 (ZONE 2) ———> OPTUS D3 (ZONE 3) ———>**

To toggle between these above selections follow the below

- Press the **POWER** button to wake the IDU from sleep mode
- Press the **SEARCH** button to activate the selection process
- If the selection shown on the IDU Display is not the correct **SATELLITE** or **ZONE** for your location, within the **FIRST 3 SECONDS** of the Selection flashing continue to press the **SEARCH** button again until the correct selection has been made

(Each time the **SEARCH** button is pressed the selection will move to the next in order as above, it may need 3-4 presses to obtain your required selection)

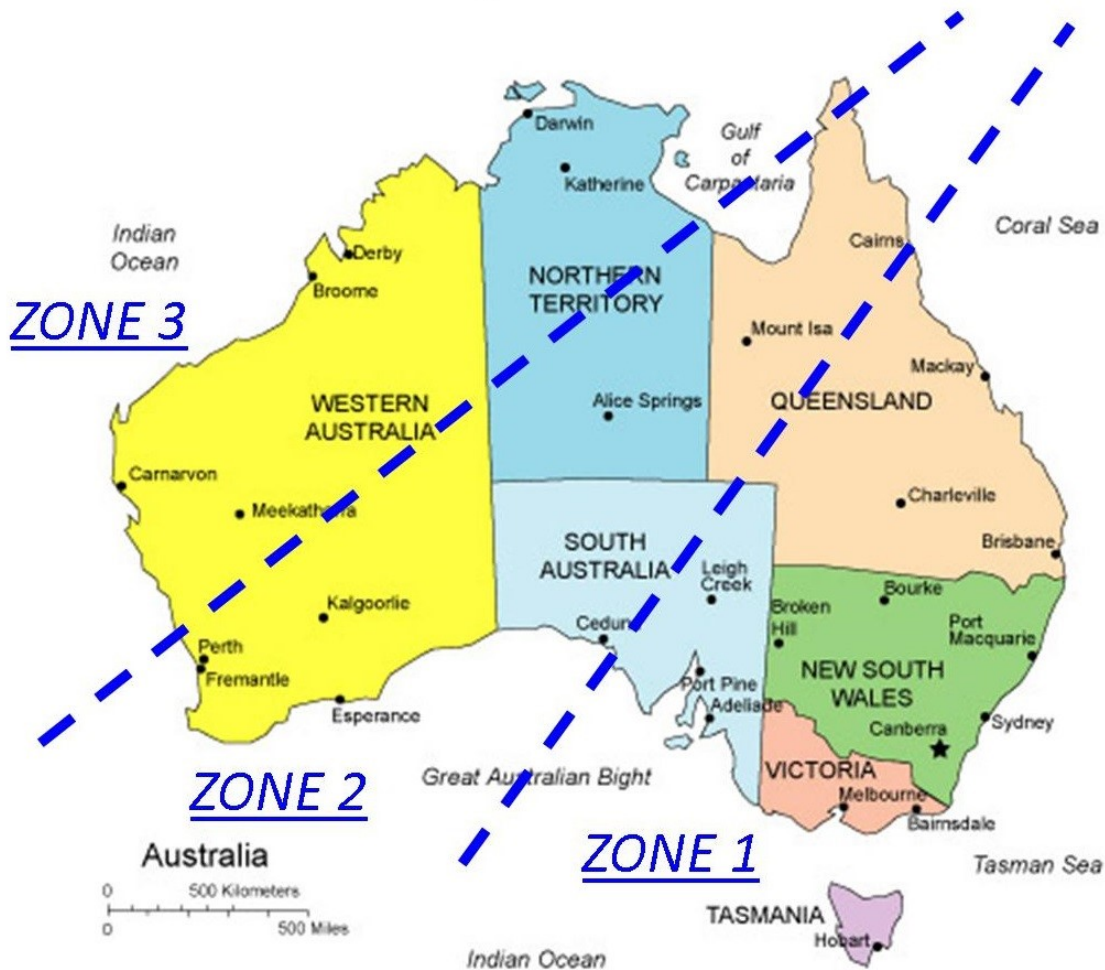


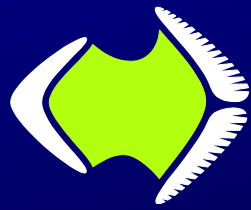
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## SSA-850 SOFTWARE UPDATE GUIDE

### Estimated Zone area **OPTUS C1/D3 ZONE MAP**



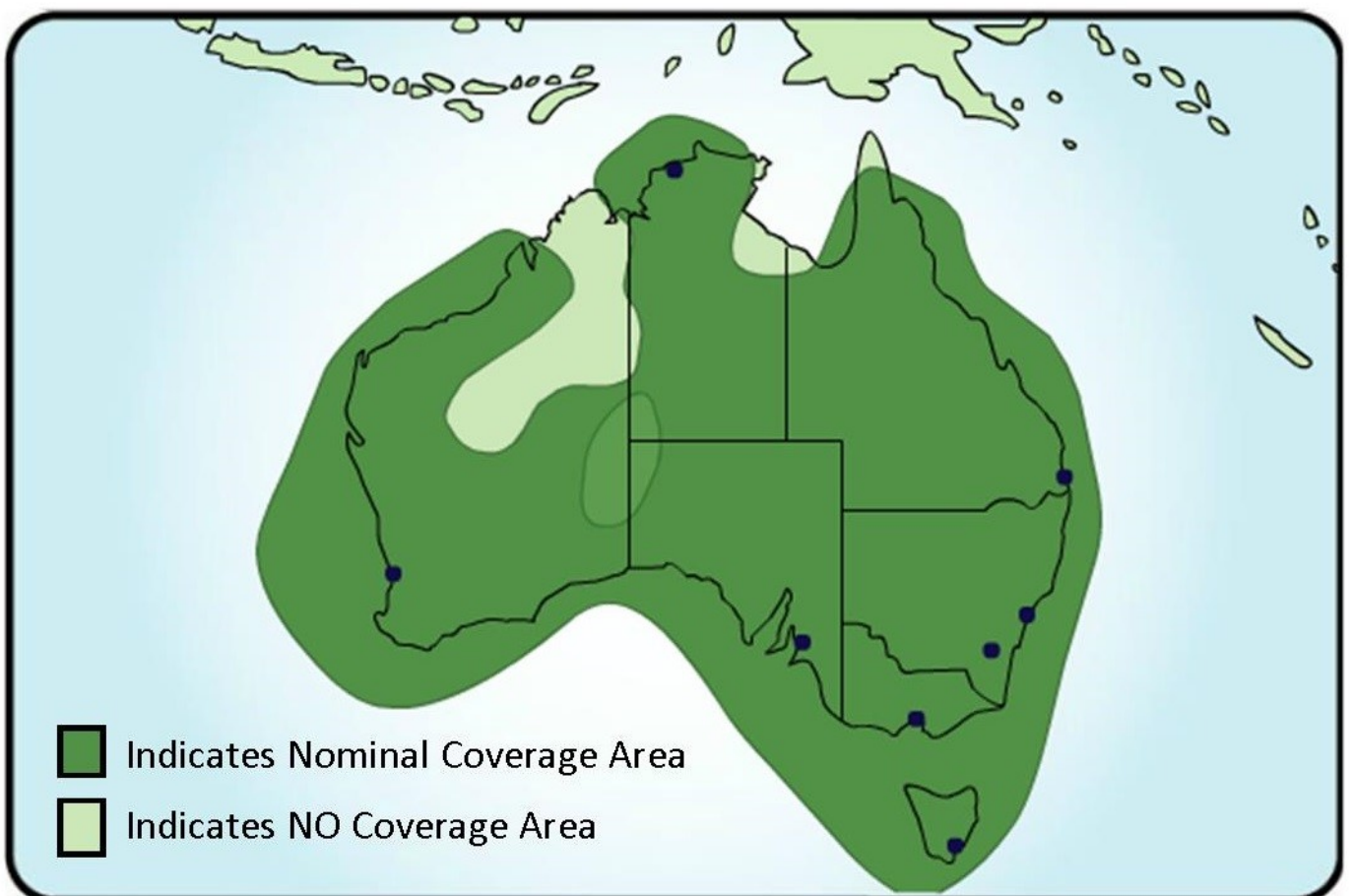


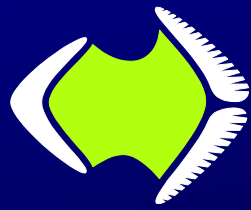
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## SSA-850 SOFTWARE UPDATE GUIDE

### Estimated Coverage Map





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## SSA-850 SOFTWARE UPDATE GUIDE

### Satellite Selection

#### TO SEARCH AND LOCK ON TO THE SELECTED SATELLITE

- \* Press the **POWER** button
- \* Press the **SEARCH** button

The IDU will display the Last selected satellite, if you have changed your location or need to access a different selection, for example changing from VAST (ZONE 1) to VAST (ZONE3), you will need to select this very promptly after pressing the search button as you have approx. a 3 second window to make any required change before it locks in and starts the search. To make this change while the display is flashing quickly, press again the **SEARCH** button to toggle through the other satellite selections within the IDU memory.

If you had missed this window, you may need to close the unit and start the cycle again.

(This may take a few minutes to scan and lock onto the satellite, the IDU will power off once locked on the selected satellite or if view is obstructed the IDU will also power off with the dish in the HOME position)

#### TV/AV SET UP

- \* Switch on your TV and VAST Decoder, select the correct input mode on the TV (AV1/HDMI etc.)
- \* Once the Sphere SSA-850 IDU is Locked on to the required Satellite, by Using your VAST Remote select Channel 800, This should display the VAST Test channel.
- \* You have completed the Software update for the IDU

For further Technical assistance with the Sphere SSA-850 please contact [technical@coastrv.com.au](mailto:technical@coastrv.com.au)