



## Flightcell<sup>®</sup> 9555 Satphone Cradle

For use with Iridium 9555 satellite phones



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## Quickstart Guide

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[www.flightcell.com](http://www.flightcell.com)



Registered in U.S. Patent and Trademark Office

## Version history

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Issue	Date	Author	Description
Issue 1 - CURRENT	20 May 2010	F. Twissell	Document created.

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## Important notes

Before using the cradle for the first time, there are a few important steps that must be carried out:

1. Ensure that the satphone has an active Iridium SIM card fitted. For integrated systems e.g. with a Flightcell DZM, where the operator will not normally need to have access to the satphone, it is advisable to disable the satphone's startup PIN request.
2. Before fitting the satphone in the cradle, the stopping plug for the antenna connector must be removed. This is a rubber plug located on the rear of the satphone. Behind it is a gold coaxial connector that provides the antenna connection when the satphone is in the cradle (when the satphone is removed from the cradle it automatically switches back to use its built-in antenna).
3. The satphone is retained in the cradle using a latch mechanism that engages in a small slot in the top of the satphone enclosure. The lever on the side of the cradle should be lowered fully before the satphone is inserted, and both the satphone and cradle powered off. First engage the base of the satphone against the cradle's connector, and then lay the satphone back into the cradle, ensuring that the antenna connector enters the hole in the rear of the satphone. Push the satphone fully home – you should hear a distinct click as the latch engages. Check that the satphone is securely locked into place.
4. Apply power to the cradle. It should switch the satphone on automatically, and switch the cradle's audio interface to use the base connector – note that the satphone's built-in loudspeaker and microphone are disabled, as is the audio socket on the side of the satphone. Audio connections can only be made to the cradle's D25 connector.
5. The satphone switches off automatically when power is removed from the cradle.
6. In order to remove the satphone from the cradle, rotate the release lever fully upwards and lift the satphone out. The lever should then be lowered to its normal position. Iridium advise against disconnecting the antenna with the satphone switched on, and so it is advised that the satphone should only be removed from the cradle when it is switched off.

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