## **Poynting Antennas (Pty) Ltd**

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Colin Cook, Clip-Lok SimPak

Dear Colin,

Here is my write-up of the DF-A0038 packaging.

The Poynting Antennas DF-A0038 is a direction-finding and monitoring antenna covering a frequency range of 20 MHz to 3 GHz. The full-size elements on all bands give excellent DF sensitivity. Ultimate angular resolution for strong signals is well under 1° for most of the frequency range. The antenna is 3.3 m tall, 2.7 m diameter when fully assembled, but breaks down into parts no longer than 1.6 m for packaging and transport.

Poynting chose a clip-lok box for this product. The box has several custom inserts to hold the 33 parts that make up the antenna. Foam coverings protect the painted surfaces of the antenna. The product will be unpacked and re-packed at least three times in its life, at the system integration company, for acceptance, and at final installation in the destination country. The box provides the option to remove and re-pack the antenna as many times as necessary, without any degradation of the packaging material.

These highly specialised products are made in small quantities. It is important to us that the clip-lok system allows for custom packaging to be made for us, from single unit quantities, up to large production volumes.

A set of these direction-finding antennas are now installed on their masts, having been shipped around the world safely in their clip-lok boxes.

For further details please visit www.poynting.co.za and www.clip-lok.com.

Yours Sincerely,

Thomas Abbott CTO Defence and Specialised.