



## **Raytheon Systems Limited**

## **VV Case Study**

### **Sentinel Aircraft Availability**

VV staff have worked with Raytheon Systems Ltd since 2007 on 2 major projects to support the availability of this vital MOD asset.

#### **Lean Integration & Interim Management**

An initial 6-month project to explore business improvement led to a long-term contract for interim management and business improvement support. We worked with the 3 major Sentinel stakeholders to break down barriers and integrate separate teams to become more effective and cohesive. Significant savings and improvements were identified and implemented, which will make a huge difference to the aircraft fleet's through-life support cost over the remainder of its service life.

#### **Critical Business Output Analysis**

This project correlated and analysed numerous sources of management and business operations data to identify problems and trends with managing the availability and performance of the aircraft's radar systems.

A pilot project successfully identified a number of problem areas with the sustainment of effective availability of the assets, before defining solutions in an in-depth, prioritised Improvements Matrix. These solutions range from process changes to technical solutions to training.

In view of the huge potential from the pilot project's findings the service has been extended for a year.

**Customer Quote:** "The service provided by Viable Ventures was very impressive and, importantly, flexible enough to meet our evolving requirements."

#### **Contact us for more information**

##### **Viable Ventures Ltd**

Birchfield House  
Urquhart  
Elgin  
Moray  
IV30 8LR  
United Kingdom

**Tel: 08453 751781**

**E-Mail:**  
[info@viableventures.co.uk](mailto:info@viableventures.co.uk)

**Skype: viableventures**