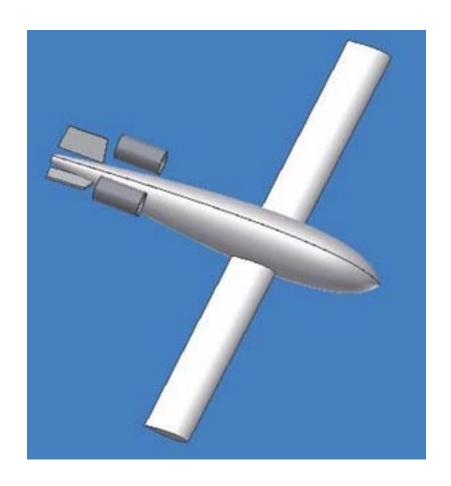


#### **Stealth aircraft detection**





# Laser back scatter to detect stealth aircraft

All jet plane emit soot in the exhaust\* system. This soot is similar if you burn a kerosene products in some festive celebrations.

The soot emitted can be determined using laser light back scatter.
The laser beam upon hitting the soot

will change 180 degrees out of phase from the incident beam. This measurement will eliminate

other source from the sky and must come from the stealth aircraft.



#### **Stealth aircraft detection**



## **Technical specifications**

Applications: Track down stealth aircraft

Laser: IR Laser

Aircraft: Stealth

Accuracy: Few ppm soot count

### **Optional:**

Fast tracking laser gun

### **Capability:**

1/ Track down stealth aircraft