

**Why a mobile
Launch/Recovery
surveillance System?**

The need for real-time border surveillance to alert military Forward Operating Bases (FOB) personnel of hostile forces and to deter border crossings from these hostile forces, a mobile "Eye in the Sky" has been found to be a cost-effective solution. The capacity for a small force of military personnel using a highly mobile system for reconnaissance, detection, and possible use of force to deter hostile forces from using these areas to penetrate the border, is a proven method of deterrence.

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SKYDOC™ AEROSTAT SYSTEM

SkyDoc™ Launch/Recovery Trailer Systems



AXE4LT-4H



AXE4FT-8H



AXE4FT-12H



AXE18-24H

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SkyDoc™ Aerostat System

Q. What equipment is needed for surveillance and communications?

A. A lightweight EO/IR camera with a communication package at an average of 152m or higher above the AGL gives the camera an approximate 44km distance to the horizon and is a commonly used payload. This also allows for communications back to a command center which can have access remotely to see what the camera is looking at.

Q. Why use a SkyDoc™ Launch and Recovery System?

A. The SkyDoc™ Aerostat System was developed for the protection of a sovereign nation and the personnel that defend it. SkyDoc™ Systems is used in many parts of the world to defend borders, military bases, and civilian populations. In addition to military applications the systems are used for a variety of non-military uses. Communications, atmospheric air monitoring, firefighting, and environmental catastrophes are some examples of uses by local municipalities, commercial entities, and universities.