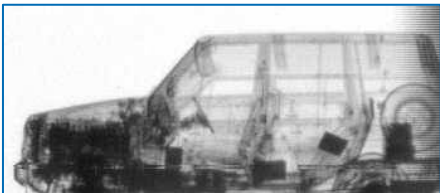




## All-Terrain VACIS® mobile imaging system

Nonintrusive, rugged mobile imaging wherever it's needed



**The All-Terrain VACIS system helps agents spot weapons, contraband and suspicious items through more than six inches of steel.**

The challenge: Customs and security agents need to search vehicles and cargo for weapons, contraband and other suspicious items in remote locations and difficult terrain. The solution: SAIC's versatile All-Terrain VACIS mobile imaging system.

Featuring SAIC's proven, reliable gamma-ray imaging technology mounted on a rugged four-wheel-drive commercial pickup truck chassis, the All-Terrain VACIS system brings non-intrusive inspection capability wherever it's needed.

The system is ideal for assisting inspection operations at temporary or surprise checkpoints on unpaved roads or off-road in hard-to-reach locations. The system can operate as a portal for high throughput, or in motion to scan entire vehicles bumper to bumper in a single pass.



**The All-Terrain VACIS system consists of a main vehicle, a remote-controlled source cart, and a trailer for transporting the cart.**

### Capabilities:

- Brings nonintrusive imaging to rugged, remote locations
- Imparts extremely low radiation dose per scan
- Penetrates through more than six inches of steel
- Rugged, four-wheel-drive commercial truck chassis
- Operates as a portal for high throughput
- Operates in motion to scan unoccupied vehicles from bumper to bumper
- Entirely self-contained; can be deployed in minutes by trained operators

### Versatile imaging capabilities

The flexible All-Terrain VACIS system supports a variety of inspection requirements. For highest throughput, the system can operate as a portal, with vehicles driving through the stationary system. In moving mode, the system's vehicle platform and source cart move synchronously past unoccupied vehicles, scanning them from bumper to bumper.

### All-terrain commercial platform

To reach rugged, remote locations, the All-Terrain VACIS system is implemented on a heavy-duty commercial pickup truck chassis with off-road four-wheel-drive capability and a four-seat cab.

### Focus on safety

SAIC's patented detector technology enables trained inspectors to view the contents of closed vehicles and containers through more than six inches of steel. Yet the system's direct radiation dose per scan to cargo is extremely low — hundreds of times less than a typical dental X-ray — and the scatter dose to drivers, operators, and bystanders is even lower.

### SAIC — a world leader

SAIC is a world leader in non-intrusive imaging technology, with hundreds of systems installed for government and commercial clients around the world. Every VACIS system is available with SAIC's dedicated installation, training, maintenance and technical support.

### SAIC Security and Transportation Technology

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