



SBI^{net} is a major technology effort currently focused on the areas between the ports-of-entry on the Southwest Border. The goal of the SBI^{net} program is to integrate new and existing border technology into a networked system that will enable CBP personnel to more effectively detect, identify, classify, and respond to incursions at the border.

The initial deployment of SBI^{net} capabilities is referred to as SBI^{net} Block 1, which includes deployment of towers with a suite of integrated day and night cameras, radars, unattended ground sensors, and a communications relay. Block 1 also includes a COP, which links towers and sensors within an area of operations, and feeds information to a display in a Border Patrol command center, providing situational awareness of what is happening at the border.

In the pre-entry environment, CBP partners with the trade community on supply chain management programs that provide advance information to improve targeting effectiveness and prevent importation of goods infringing IPR. The objective is to increase the segment of trusted importers, which will allow CBP to focus its targeting and enforcement efforts on less trusted imports.



SBI^{net} Block 1 Tower and support infrastructure in the Border Patrol's Tucson Sector.

SBI^{net} will employ a network of fixed towers equipped with a radar, sensors, and remotely operated camera equipment, which provide 24-hour, year-round surveillance capabilities that will enable Border Patrol agents to more effectively detect, identify, classify and respond to incursions at the border.

SBI^{net} Block 1 Deployment Components

	Tucson-1	Ajo-1
Sensor Towers	9	6
Communications Towers	8	5
Unattended Ground Sensors	200	200
Access Road Construction/Improvements	6 Miles	5.6 Miles
Common Operating Picture	V.5	V.5

Tucson-1

The Tucson-1 - or TUS-1 - project is one of two initial SBI^{net} operational deployment projects. TUS-1 will cover 23 miles of the international border between the United States and Mexico in the Tucson Station area of responsibility surrounding the Sasabe, AZ, port-of-entry.

Ajo-1

The AJO-1 project is second of two initial SBI^{net} operational deployment projects. AJO-1 covers 30 miles of the international border between the United States and Mexico within in the Border Patrol's Ajo Station area of responsibility.

This area is located on the Organ Pipe Cactus National Monument Wilderness Land and is flanked by the Cabeza Prieta National Wildlife Refuge on the western boundary and the Tohono O'odham Nation on the eastern boundary.