ALDS Laser Radar Sensors vs Traditional Fence Sensors

ALDS is an industry leading perimeter protection system that provides numerous advantages over conventional fence mounted sensors including PROVEN superior performance, significantly lower false alarms, less maintenance, and advanced automated tracking.

Based upon a state-of-the-art high resolution laser radar powered by intelligent learning algorithms, ALDS is capable of providing detection that is far more accurate than what can be achieved through today's vibration/strain based fence sensors, microwave, infrared beams, or video cameras. ALDS has been tested under US Homeland Security/FAA programs as well as various military forces internationally. The products are field proven with hundreds of units in operation around the world, protecting military & homeland security interests, federal buildings, nuclear power plants, rocket launch sites, national borders, airports, and various critical national infrastructure.

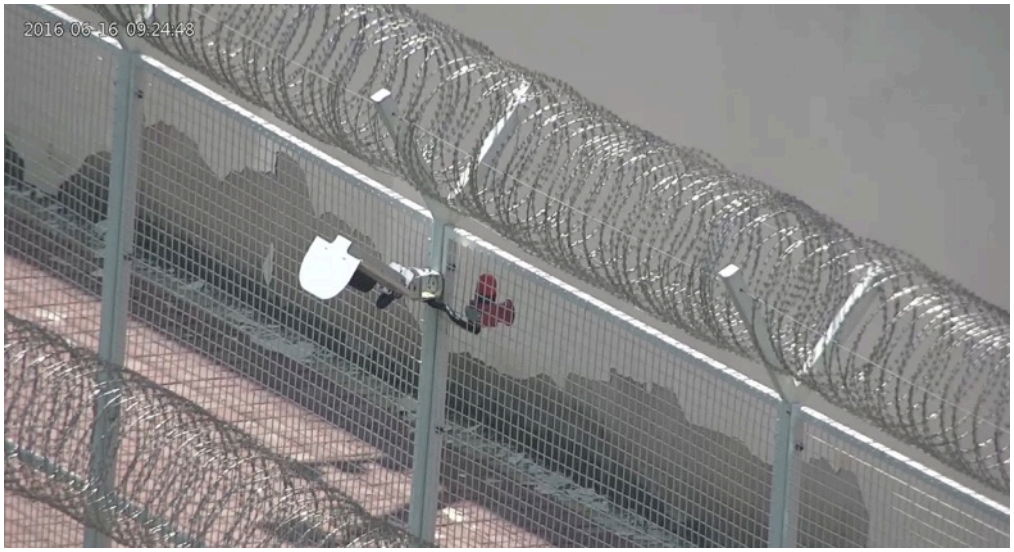
PLS35/60 Laser Radar Sensor 	**Fence Sensors** 
Advantages ▪ Superior detection with proven Pd>99% ▪ 3-5X lower false alarms ▪ Not prone to false alarms from fence vibration in wind, or rain ▪ Advanced tracking system eliminates guesswork ▪ Early warning detection before fence breach occurs ▪ Virtual curtain or wide area scanning capability ▪ Independent of fence condition ▪ Intelligent algorithms adapt to changing weather and conditions	**Advantages** ▪ Cost ▪ Not dependent on line of sight
Disadvantages ▪ Requires line of sight	**Disadvantages** ▪ Limited to basic line detection-alarm on/off ▪ No tracking capability ▪ Vulnerability to defeat ▪ False alarms ▪ Ongoing maintenance/adjustments

Laser Radar Fence Installation Examples

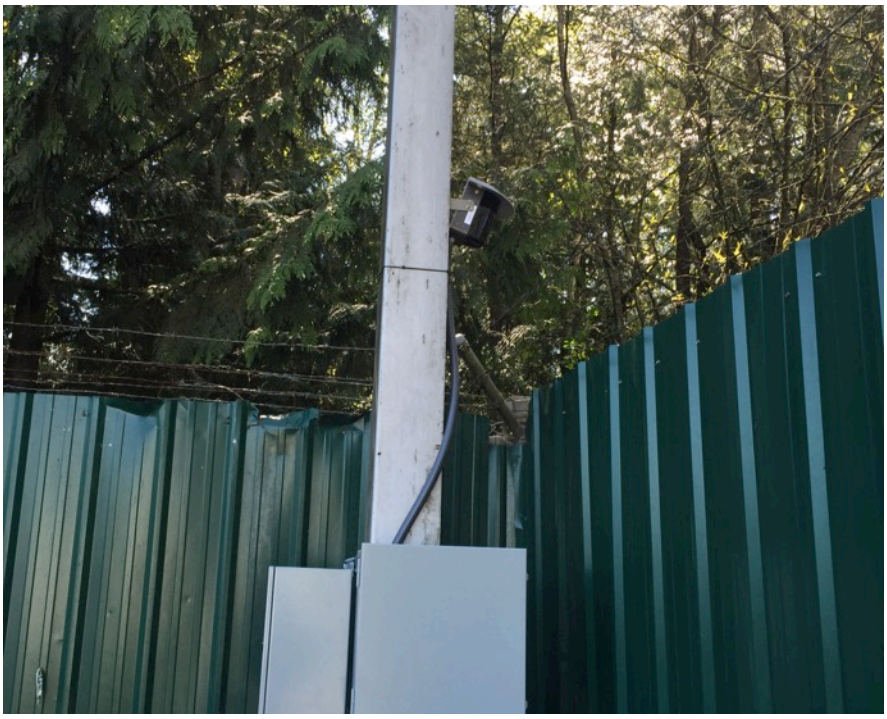
SKorea Nuclear Power Plant

SKorea Nuclear Center

China Prison



North America Power Generation



US Airport