

PRESS RELEASE

Protecting Birds at the Oil Sands with Radar-Activated Deterrents

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Niagara, ON
For Immediate Release



Shipping out RADS from Accipiter Headquarters

Helping energy companies protect birds in the environment is one of the key ways Accipiter Radar has been Targeting A Safer World® for over 15 years. This August, Accipiter delivered our state-of-the-art, radar-activated deterrent systems (RADS) to the [Alberta Oil Sands as part of a new smart surveillance network \(SSN\)](#) rolling out to protect the environment. We work closely with our business partners to ensure that the requirements of the Alberta Energy Regulator and Environment and Climate Change Canada are met.

Accipiter's 3D avian radars detect and track incoming birds approaching tailings ponds and automatically trigger subsets of solar-powered, radar-activated deterrents on their flight path to deter the birds so they will alter their course away from potential danger. This radar-activated approach helps to avoid habituation. Land-based deterrents provide a first line of protection using high-powered acoustic devices with predator calls along with radar-activated cannons, and floating deterrents provide a second line of protection using a combination of lights, sounds and oversized electro-mechanical falcons.

The environmental protection investment made by Alberta energy companies in Accipiter has enabled us to continuously develop and improve our SSN platform technology which is now starting to pay dividends in other industries including border security and the safe integration of drones into our airspace, both which require a similar type of wide-area persistent surveillance and situational awareness over a large regional area.

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About Accipiter Radar

We believe a safer world is a better world. That's why we help keep you safe. We do this by giving safety and security practitioners better situational awareness and understanding of the threats they protect us from. To achieve this, we design smart surveillance networks engineered to monitor the environment and characterize the behaviour of *targets* such as vessels, aircraft, drones, birds, and vehicles, as well as distributed phenomenon such as weather, waves and ice. Accipiter Radar is a North American company who sells and operates its smart surveillance networks around the world to provide all domain awareness for 21st century applications in homeland security, aviation safety and security, and environmental protection. Accipiter has been *Targeting a Safer World*® for over 30 years and has won business from all levels of government in North America, as well as major corporations and governments in various parts of the world.

For more information visit www.accipiterradar.com

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