



*Aircraft Birdstrike Avoidance Radars | Avian Radar Systems | Aircraft Detection Lighting Systems | Bird Control Radar Systems |
Airspace & Marine Security Networks | Drone Detection & C-UAS | Beyond Line-of-Sight Radars*

DATE 3/8/2023

via e-mail, 1 page total

RE: UAS Legislative Support

To: North Dakota Legislature

US-based DeTect is extremely excited to have been asked by Vantis and the other principal elements within the North Dakota network of Unmanned Aircraft Systems (UAS) Beyond Visual Line of Sight (BVLOS) technology providers and Air Domain Awareness teams to provide Radar and UAS Airspace Management expertise. DeTect recognizes that this is going to be a historical effort as it progresses and that it will have global implications as the state of North Dakota and the Federal Aviation Administration work together to “set the Bar” for this monumental task.

DeTect is acutely aware of the various levels of complexity that this undertaking will require of all national airspace system (NAS) users, manned and unmanned, on the surface and in the air. We also recognize that this will be a multi-year undertaking and are committed to participating through institutional investment, from beginning to end. Furthermore, DeTect has vast amounts of experience in providing the tools necessary for UAS BVLOS airspace management insofar as DeTect’s US-developed and manufactured radar technologies have been in use around the world since the turn of this century, providing militaries and governments with unparalleled air domain awareness and safety at low altitudes for airports, aircraft in flight and aviation safety alike.

Vantis’s UAS program along with other DeTect markets in the state (ADLS) is a significant reason why DeTect is aiming to invest in expanding its corporate footprint and hire local technical staff to support. Additionally, the Vantis program will expand job opportunities for North Dakotans and help with sustainable growth for the state.

DeTect is prepared to provide Vantis and the other principle members within the North Dakota network of UAS BVLOS policy makers, technology providers and Air Domain Awareness teams any and all sacrifices, resources, and manpower that will be required to help with the complete success of this endeavor, both internal and external.

Sincerely,

DeTect, Inc.

Jesse Lewis
Senior Vice President
DeTect Inc.