



## FOR IMMEDIATE RELEASE: InDro Robotics in RTM Consortium for Transport Canada trials



(OTTAWA, 22/11/2024): InDro Robotics is pleased to announce it is part of a consortium selected by Transport Canada and NAV CANADA to participate in Phase 2 of the Remotely Piloted Aircraft Systems (RPAS) Traffic Management trials. The group is led by Variable Pitch, a Canadian leader in Air Traffic Management systems devoted to safe, efficient, and scalable drone operations across Canada and beyond.

As we head into a future where drones will routinely carry out Beyond Visual Line of Sight operations for inspection and deliveries in controlled air space, it's imperative there is a system in place to ensure these RPAS can be safely integrated into a world shared by traditional crewed aviation. Transport Canada and NAV Canada have been involved in technology trials to evaluate and eventually implement technologies for an automated system known as RPAS Traffic Management, or RTM, to ensure our skies can accommodate both crewed and uncrewed aviation in a safe manner. The goal is full situational awareness on both sides with zero conflicts.

Phase One of Transport Canada's RTM trials concluded in 2022. Variable Pitch's consortium was selected by the regulator for Phase Two, which will focus on evaluating technologies for use in a suburban environment. That consortium includes InDro Robotics, Accipiter Radar Technologies, Highlander, Viasat, TruWeather Solutions, Dimetor and BVLOS RPAS manufacturer Speedbird.

InDro Robotics will be providing operational personnel, expertise in the space, and guidance on regulations and Standard Operating Procedures.

"The need for RTM is clear. We have learned many lessons from our extensive experience operating in complex BVLOS environments in mixed airspace," says InDro Robotics Founder and CEO Philip Reece. "In addition, we can share knowledge from our experience working with airports, including YOW, where we've been monitoring interactions between drones and traditional air users for many years."

He adds: "This is an impressive consortium with synergic technologies and widespread expertise in the RPAS space. We look forward to the Phase Two trials."

An automated system that will enable safe BVLOS missions in complex airspace will open the door to sustainable data acquisition and deliveries – allowing massive scaling of the industry. InDro is proud to contribute to this goal through field testing and validation.

**About InDro Robotics:** With bureaux in multiple Canadian cities, InDro Robotics is the Canadian leader in Robotics Research and Development, along with complex UAV solutions, service provision and training. InDro not only develops new technologies directly for clients, but also conceives, develops, tests – and ultimately sells – other innovative solutions. The company is involved in cutting-edge trials and was the first UAV company in Canada to receive a Cargo license from the Canadian Transportation Agency. InDro has been recognized by the Aerial Evolution Society of Canada for its outstanding contributions to the industry. To arrange an interview with Philip Reece, email InDro [here](#).