

## Aviation and Aerospace Partnership Improves Canadian Air Mobility Future

**OTTAWA, ONTARIO (April 4th, 2022):** The future of aviation and aerospace in Canada looks brighter today with the creation of a partnership between two groups on a mission to improve Canadian air mobility.

The Canadian Advanced Air Mobility consortium (CAAM) and the Centre for Advanced Research and Training in Aviation, Mobility and Space (CARTAMS) announced today their partnership to build an evolutionary, made-in-Canada aviation, mobility and space (AMS) ecosystem to ensure future growth and address the needs of Canadians for decades to come.

Rapidly emerging and converging technologies, an ever-present need for workers with transportable skills, and a fluid international marketplace is translating into a critical need to fast-track evolving Canada's AMS sector if it is to retain its top 7 global ranking in aviation and aerospace design and production. A sector that provides more than 200,000+ well-paying jobs and contributes more than 25 billion CAD to Canada's GDP.

Advanced Air Mobility is an exciting and transformative way to move people and goods within cities and across the country. Firmly connected to aviation and aerospace, it will add a significant number of jobs and businesses to the Canadian economy in the years to come. The CAAM-CARTAMS partnership aims to leverage the existing synergy between the two organizations to unify their respective networks of industry, government, and academia partners to build a dynamic ecosystem that fosters AMS innovation, invention, education and outreach.

"CAAM has been working hard to organize dozens of groups from industry, academia, and government around regional revenue generating use cases which are supported by a national strategy to rapidly unlock the safe development of this industry." said JR Hammond, Executive Director of CAAM. "We've always known that our structure and goals would make it difficult to play a large role in coordinating the research and talent development needed for the industry to grow safely alongside other global leaders. Our partnership with CARTAMS allows us to focus even more on helping industry and government chart a course towards safe operations while supporting CARTAMS in the other pieces we aren't currently set up for."

An important first initiative of the newly formed partnership is a cross-sectoral study to catalogue and better understand the current state of AMS ecosystem in Canada and provide a foundation for developing a 5-year AMS road map. A key component of the study will be to assess how each AMS vertical (aviation/aerospace, mobility, and space) works with each other today, then identify gaps, areas for improvement and opportunities to inform the CAAMS-CARTAMS AMS road map.

Chris Kitzan, Director General of the Canada Aviation and Space Museum – a founding partner of CARTAMS – said, "The CARTAMS and CAAM partnership is exciting because of a clear alignment of our complementary missions and approaches. By working together, we will help Canada build a new AMS ecosystem for Canadians that is powered by Canadians. An ecosystem that overcomes frequent barriers to innovation between industry, government, and academia. One that will inspire and engage the next generation of AMS thinkers and doers to ensure Canada keeps its leadership position in the aviation, mobility and space sectors for years to come."

## About CAAM

[Canadian Advanced Air Mobility](#) (CAAM) is a socially responsible, federal not-for-profit consortium that acts as the national catalyst for the new Advanced Air Mobility (AAM) industry in Canada. CAAM has partnered with over 70 organizations including industry, academia, private capital and all three levels of government to launch projects aimed at getting the AAM industry off the ground. CAAM's goal is to create a national AAM strategy for Canada while implementing regional revenue generating use cases. CAAM was founded in partnership with Canada's leading federal research and development organization, the National Research Council of Canada (NRC). Together, CAAM and the NRC collaborate with Canadian regulators Transport Canada and NAV CANADA to create the clearest path for connecting Canada and the world through the future of flight.

## About CARTAMS

The [Centre for Advanced Research and Training in Aviation, Mobility and Space](#) (CARTAMS) is a Canadian not-for-profit focused on building a national sectoral network and supercomputing digital infrastructure anchored by a state-of-the-art, multidisciplinary center of excellence located on the grounds of the Canada Aviation and Space Museum in Ottawa. CARTAMS will be a major player in evolving Canada's AMS ecosystem by driving innovation, education, and training across the country through data creation, visualization, application, and knowledge translation. CARTAMS will consist of three distinct, but cross-integrated directorates – Digital Lab and Infrastructure, Education and Training, and Outreach and Awareness – that use a shared technology and administrative infrastructure for cost-effectiveness and economy of scale.

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