



### **Varon Vehicles Corporation and TruWeather Solutions Announce Joint Collaboration to integrate weather capabilities into Varon Vehicles' Traffic Management Systems**

Reston, VA, February 16<sup>th</sup>, 2021. Varon Vehicles and TruWeather Solutions jointly announced today a strategic collaboration to integrate weather and micro-weather capabilities into Varon Vehicle's Traffic Management Systems (TMS). Varon Vehicles is designing an inter-connected network of vertiports with on-ramp and off-ramps connected to virtual lanes over the low altitude city skies. Varon Vehicles is leading a consortium of global stakeholders and will fly next generation Vertical Take-Off and Landing (VTOL) aircraft for urban use to deliver transportation services between their vertiports and integrate with other transportation modes. Varon Vehicles' blueprint for dynamic *Infrastructure Networks* is a new form of mobility infrastructure with the potential for demonstrating how to move people and cargo in congested urban environments.

"There are many components involved in our Infrastructure Networks and weather management will play a key role in our operation", says Felipe Varon, CEO and Founder. "Being able to confidently anticipate and predict micro-weather is crucial for safety and efficiency of our operations. We're relying on the best systems providers with proven technologies to implement our systems, and we're really glad to be collaborating with TruWeather Solutions as we develop our novel transportation services."

"Smart weather infrastructure and micro-weather hazard detect and avoid services for a smooth-running air-based transport system is critical to increase aircraft revenue generation and for clients to feel comfortable knowing that their ride will show up when needed" says Don Berchoff, CEO of TruWeather Solutions. "Building weather resiliency into the transportation system must start in the planning phase to ensure weather resilient placement of vertiports and virtual highways to account for building induced wake turbulence and building induced wind funneling effects. Varon Vehicles is a thought-leader in Urban Air Mobility and understands the importance of urban micro-weather considerations. We are thrilled about our collaboration with Varon Vehicles to demonstrate smart weather infrastructure placement and urban weather strategy as a force-multiplier in executing a predictable and well-functioning TMS."

TruWeather is leader in Advanced Air Mobility micro-weather solutions and decision systems today. Their TruFlite V360 micro-weather data and analytic software-as-a-service intelligent weather platform focuses on addressing weather pain points. TruWeather has a government grant to present a framework for

optimizing weather sensor placement in urban environments to produce an “MRI” of wind hazards that will impact weather sensitive Advanced Air Mobility operations. TruWeather is focused on identifying and communicating dynamic changes in wind that impacts operational decisions for airspace managers and operators, and the air worthiness of airframes themselves. This future service is designed to keep VTOL air vehicles flying safely while optimizing operations and client satisfaction.

**Varon Vehicles Corporation** is a disruptive mobility infrastructure company. It is implementing Urban Air Mobility with the next generation of electric aviation (eVTOLs) between their Vertiports to provide radically new transportation services. [www.varonvehicles.com](http://www.varonvehicles.com). Contact Felipe Varon, [varon.felipe@varonvehicles.com](mailto:varon.felipe@varonvehicles.com).

**TruWeather Solutions Inc** is a leading provider of weather data analytics and innovative weather risk management products with a focus on low level aviation and ground transportation systems. Founded on over 35 years’ experience across the aviation, logistics and weather industries, and acknowledged as experts in setting standards for the safe operation of Unmanned Aircraft Systems, the company provides the highest quality insights alongside excellent technical and operational forecasting support services. TruWeather’s customized translation of real-time and predictive weather data into discreet workflow decision insights sharpens resource scheduling, planning and mission execution resulting in safer, more productive operations and business success. [www.truweathersolutions.com](http://www.truweathersolutions.com). Contact: Lisa Tinnesz, [lisa.tinnesz@truweathersolutions.com](mailto:lisa.tinnesz@truweathersolutions.com).