

FOR IMMEDIATE RELEASE

CONGRESSMAN MIKE HONDA: AEROSCRAFT IS U.S. RESPONSE TO ENHANCED DISASTER RELIEF CAPABILITIES

December 03, 2013 - SAN FRANCISCO – Rep. Mike Honda (D - Silicon Valley) highlighted recent advances in aviation technology to address future natural or man-made disasters, while reiterating his pledge to help Filipinos this weekend in the aftermath of typhoon Haiyan (Yolanda in the Philippines). Honda has served as the US representative for California’s 17th district since 2001, which includes Silicon Valley and western San Jose, where it is estimated that his Filipino-American constituents number approximately 60,000. Honda stated Saturday:



“We’re doing research on Aeroscraft. It looks like a blimp (an old time dirigible). They design them so you can put material inside and carry a big load. It will be slow but it will get to the (disaster area) faster than you can get a ship to get there and more supplies than a helicopter can drop off. Aeroscraft can deliver in large bulks so they can take care of a large population at least within the first 36 to 48 hours. Because that’s when people die when you don’t respond appropriately. You can even build inventory on an annual basis.”



Aeros’ newest vehicle, the Aeroscraft, will deliver opportunities for business and consumers globally through access to remote locations, and by its new VTOL cargo delivery capabilities. Aeros plans to have the first of its initial fleet of 22 vehicles ready for operation in 2016, in two different classes; the 66-ton capacity ML866 with a range of up to 3,100 nautical miles and the 250-ton ML868 with a range up to 6,000 nautical miles. This fleet will operate on an ACMI lease model, providing services including aircraft, crew, maintenance, and insurance.



The proof-of-design technology demonstration vehicle for the Aeroscraft was successful in establishing its internal variable buoyancy technology in January 2013, known as COSH or control-of-static-heaviness, and the advanced prototype demonstrated integration of this key technology with other innovative sub-systems during flight operations in the fall of this year. The demonstration of technological maturity now leads Aeros into fleet development for two configurations of the innovative aircraft this decade, a smaller 66-

ton capacity vehicle (ML866), and a larger 250- ton capacity vehicle (ML868).

Rep. Honda serves on the House Appropriations Committee, and as a Member on the Commerce, Justice and Science appropriations subcommittee.

“I am very appreciative of Rep. Honda and his colleagues for their leadership and continued support for a solution that can be of life-saving benefit to people around the world in times of great need,” adds **Igor Pasternak**, CEO of Aeros and the Aeroscraft’s Chief Engineer. *“This is a solution for humanity that only the U.S. can orchestrate, and one that I believe will be a beacon for U.S. innovation and empathy whenever and wherever it is called to serve.”*

(more)



About the Aeroscraft: An Aeroscraft is a new type of rigid variable buoyancy air vehicle, designed to control lift in all stages of air or ground operations, including the ability to off-load heavy payloads without the need to re-ballast. For the first time in history, an aircraft has been designed to control and adjust buoyant and dynamic lift, creating a new paradigm for global air transportation and logistics. Poised to enhance the air transportation industry, the Aeroscraft will deliver opportunities for business and consumers globally through access to remote locations and by new VTOL cargo delivery capabilities. The key features of the Aeroscraft include a rigid structure, vertical takeoff and landing, and operational abilities at low speed, in hover, and from unprepared surfaces.

The Aeroscraft Solution: The Aeroscraft vehicle is a vertical logistical solution to many of the difficulties facing the cargo world today, and is poised to disrupt the current hub-and-spoke distributional model characterized by intermodal cargo transfers and distribution delays. The benefits of the Aeroscraft are expected to be globally transformational and significant to humanity. The Aeroscraft fleet will introduce global point-to-point air cargo delivery services for oversized and overweight project cargos, as well as general cargo, with capability to deliver to virtually any topographical location in under 72 hours. The network of globally positioned Aeroscraft vehicles will help take the chain out of the current supply chain while providing Aeros' clients unlimited transcontinental reach.



About Aeros: Aeros was founded in 1987, and the company has grown from a small advertising aerostat production manufacturer overseas to a U.S.-based airship producer and R&D firm for the aerospace industry. Today Aeros is an innovative, FAA certified, LTA manufacturer completing work on a new type of air vehicle called the Aeroscraft that combines many of the attributes and benefits of fixed-wing (airplanes), rotary (helicopter) and traditional lighter-than-air (LTA) aircraft. Through their manufacturing quality, Aeros has achieved multiple FAA airship type certificates and operates with an FAA Production Certificate. Aeros currently possess a product line which includes advanced airships and tethered aerostats utilized in commercial and government applications throughout the world. For the past quarter century, Aeros has pioneered product advancements in the aerospace defense technology sector. The entire Aeros organization and the advisory board, comprised of military and commercial leaders, are dedicated to one goal of harnessing the exciting future and opportunities ahead.

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