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## AEROSCRAFT AND PACIFIC AIRLIFT SIGN MEMORANDUM OF UNDERSTANDING (MOU)

### Aeros and Pacific Airlift Will Facilitate Air Cargo Transportation and Logistic Services with Aeroscraft Fleet in Asia Pacific Region

January 08, 2014 – (LOS ANGELES/SINGAPORE) – Aeroscraft Corporation, the innovator of a new variable-buoyancy cargo airship known as the Aeroscraft, and Pacific Airlift, a global leader air charter services, have signed a memorandum of understanding to facilitate a structure for various business relationships.



Pacific Airlift is an aircraft charter company focused on providing charter solutions for their corporate clients and has been in business for over 10 years. The two aviation leaders will mutually explore the benefits and structure of a potential utilization of Aeroscraft's capabilities to provide air transportation and logistics services throughout the Asia Pacific region.

The new partnership with Aeroscraft will allow Pacific Airlift to:

- Offer access to Aeroscraft logistics services to partners and clients in project development
- Take advantages of priority in the availability of the Aeroscraft service
- Continue its history of innovation of becoming a launch partner for the Aeroscraft 66 short ton, ML866, and the Aeroscraft 250 short ton, ML868, models

*"Pacific Airlift is pleased to sign this memorandum of understanding with Aeroscraft and thrilled to further explore client solutions surrounding the introduction of this exciting new class of aircraft poised to alter the heavy-lift cargo transportation landscape with new point-to-point service capabilities,"* states **Andrew Sim**, Director at Pacific Airlift. *"Pacific looks to further expand our cost-effective charter solutions for commercial clients, while simultaneously introducing new service capabilities not possible in today's air cargo logistics environment."*

On the other hand, the new partnership with Pacific Airlift will allow Aeros to broaden the Aeroscraft's customer base through Pacific Airlift's client network in the Asia Pacific region.

*"As a global leader in project cargo logistics with a successful history focused on solving the needs of Asian clients and the broader Asia-Pacific region, Pacific Airlift is a welcome strategic partner for Aeros' in Asia while introducing a new point-to-point network for air cargo delivery,"* explains **Igor Pasternak**, CEO of Aeros.



Pacific Airlift is an aircraft charter company headquartered in Singapore and focused on providing charter solutions for corporate clients in varied commercial sectors. Pacific Airlift is adept at providing customized aircraft charter solutions for all industries, and is committed to providing reliable, flexible and cost-effective air-freight solutions to and from locations throughout the globe. Pacific Airlift's services are backed by years of experience delivering critical, valuable, time sensitive and at times, lifesaving shipments around the world. Pacific Airlift has been in business for over 12 years, and possesses extensive freight expertise and relationships with all major air carriers throughout the region, including experience with aircraft and airports globally.

The Aeroscraft will solve current logistical problems through its vertical take-off and landing (VTOL) capability when moving heavy and oversized cargo, and ability to transport ISO containers vertically, delivering to the full range of Pacific Airlift's broad territory. Poised to enhance the air transportation industry, the Aeroscraft will deliver opportunities for commerce, humanity and ecology by accessing remote locations with less impact through this new VTOL cargo delivery capability that eliminates infrastructure development requirements.

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).

Aeros plans to have the first of its initial fleet of 22 vehicles ready for operation in 2016. The 66-ton capacity ML866 will have a range of up to 3,100 nautical miles, while the 250-ton ML868's range will exceed 5,000 nautical miles.



**About Pacific Airlift:** Pacific Airlift is a Singapore-based company established in 2000, and a leader in international air charter services. Leveraging its global network of airlines, partners, subsidiaries and agents, Pacific Airlift caters to virtually any place and any cargo on the planet. Backed by years of experience, up-to-date technology and close-knit industry contacts, Pacific offers professional, cost effective services to meet all air charter needs. Today, Pacific Airlift is proud to have the reputation of being a professional company with exceptional integrity and excellent customer service.



**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 premiere 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 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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<p><b>Aeros PR:</b> <b>John Kiehle</b>, Director of Communications (323) 201-8374 or <a href="mailto:john.kiehle@aeroscraft.com">john.kiehle@aeroscraft.com</a></p> <p><b>Erica Irigoyen</b>, PR Associate (323) 201-8373 or <a href="mailto:erica.irigoyen@aeroscraft.com">erica.irigoyen@aeroscraft.com</a></p>	<p><b>Pacific Airlift:</b> <b>Andrew Sim</b>, Director <a href="mailto:Andrew@pacificairlift.com.sg">Andrew@pacificairlift.com.sg</a> or +65 6297 8862 or +65 9682 9055</p>
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