

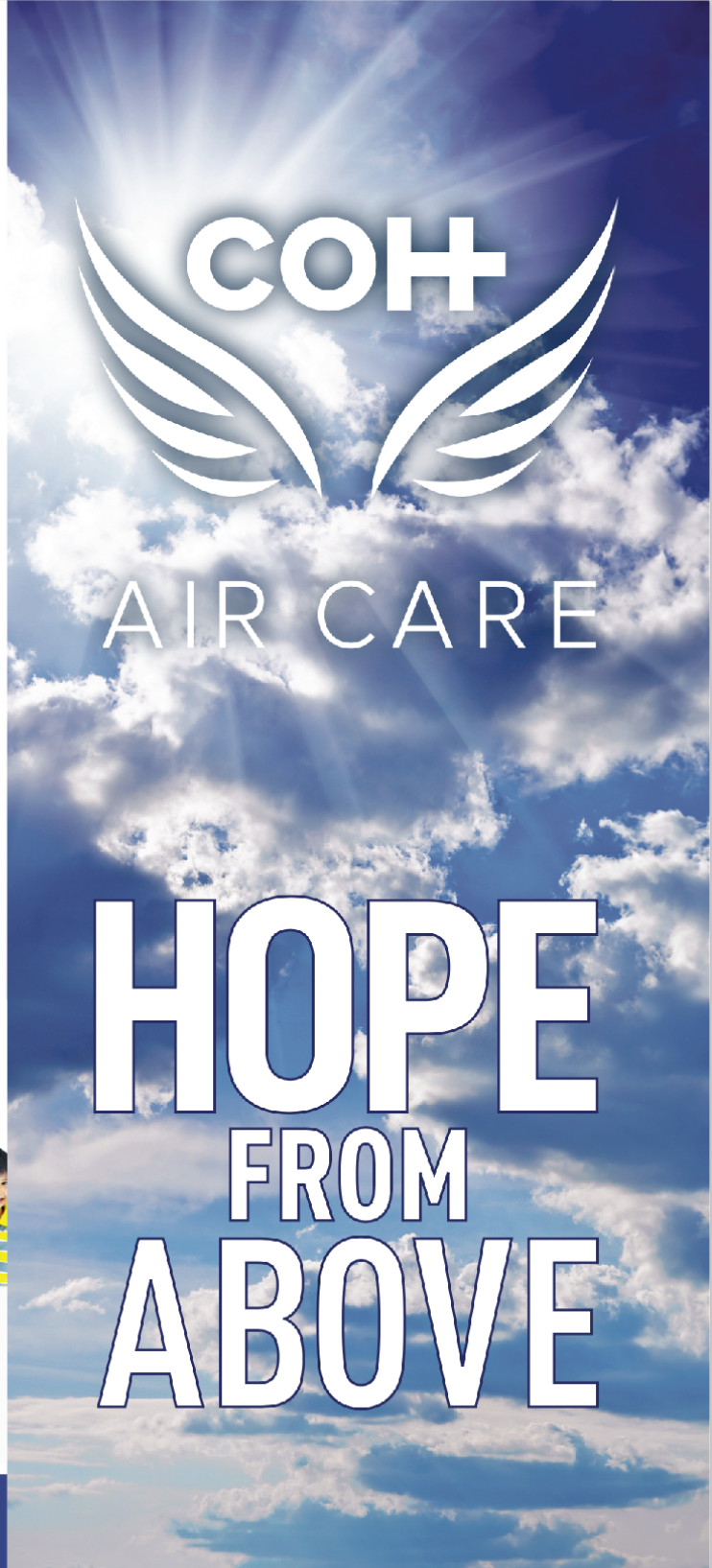


The Coalition of Hope Foundation, Inc. (COH) is a US registered 501(c)3. Since 2010, COH has provided substantial Humanitarian Assistance and Disaster Relief (HADR) support on a global basis. A "skills rich" organization, the COH Board of Directors and International Advisory Board is comprised of experienced leaders with expansive political, governmental, business, educational, military and philanthropic backgrounds.



"Once you choose hope, anything is possible."  
- CHRISTOPHER REEVE

**COALITIONOFHOPE.ORG**



AIR CARE

**HOPE  
FROM  
ABOVE**

COH  
AIR CARE

### MED-PODS...

- Are unmanned aerial systems designed for time-critical medical missions that augment existing (traditional) medical assets.
- Simultaneously provide for inbound re-supply missions and outbound medical evacuation capability.
- Are a small footprint technology that allows for compressed landing zones, reduced acoustic signature and low-profile vertical transport within contested spaces.
- Provide for a simplified, standard-litter evacuation process that facilitates quick turnaround between evacuation sites and treatment facilities.
- Allow for a massed response of aerial vehicles that can provide real-time ISR functionality while in flight.
- Utilize advanced Artificial Intelligence (AI) in order to execute coordinated, multi-function tasks between COH elements.



The Coalition of Hope Foundation, Inc. (COH), seeks to establish a Humanitarian Assistance & Disaster Relief (HADR) coalition in conjunction with the United States and other interested nations. This initiative is known as “Project Excelsior”. Utilizing two retrofitted, former U.S. naval vessels (Tarawa-class LHA’s), we seek to deploy state-of the-art hospital facilities, multinational medical personnel, advanced air-lift capability, heavy equipment and pre-positioned emergency supplies in support of catastrophic occurrence.

In support of Project Excelsior, COH is developing flight-based, aid-distribution & emergency evacuation technologies utilizing our ships as logistical platforms. From the decks of our vessels, “COH AIR CARE” will link Command & Control (C2) capability to COH ground personnel and other expeditionary NGO partners within the Area of Operation (AO) in order to support critical supply needs. This partnership “reach back” capability will serve as a force-multiplier and provide a monumental advancement within HADR environments as we seek to streamline the coordination of post-disaster response and recovery.

## MED-PODS

COH AIR CARE will utilize sophisticated medical drones for patient evacuations from remote or high risk locations using “medical evacuation pods” (Med-Pods). These highly advanced pods will provide a safe environment for patients during flight, and will communicate with ship-based medical staff in order to monitor and adjust medical therapy in flight.

The Med-Pods equipped with a closed ventilation system will allow for safe evacuation of infectious patients or through hazardous environments. In the event of loss of communication, the Med-Pods will have embedded artificial intelligence capability to adjust therapy within default parameters. The current limitation of noise, vibration and space using evacuation helicopters will be diminished, allowing for enhanced monitoring and therapeutic interventions using robotics. Our design and engineering allows patients to remain in their Med-Pod after air lift has completed. Once the pod is removed from its airborne docking port, the patient will be seamlessly removed and transported via our surface vessels.

These innovations have direct implications for HADR environments, combat zones, and other casualty disaster areas. Within these challenging environments, the Med-Pods communication capabilities will enable streamlined triage, medical monitoring and advanced care from the “last tactical mile” to superior medical care aboard our vessels.



Length	Length - collapsed	Height	Width	Rotor Diameter	Endurance
107.3 inches (2,725 mm)	42.2 inches (1,071 mm)	17.1 inches (435 mm)	16.5 inches (420 mm)	89.5 inches (2,274 mm)	100+ minutes

## ON-DEMAND EMERGENCY SUPPLIES

A key element of AIR CARE includes a pioneering approach to the delivery of emergency medicine and supplies customized for Humanitarian Assistance and Disaster Relief (HADR) environments. This innovative approach allows for the delivery of desperately needed “pre-packaged and need-specific” supplies via individual or massed formations of air-drones to specific geographic coordinates. Our supply drones are waterproof, and combine long endurance, high payload capacity with a near-silent acoustic signature for a wide variety of mission capabilities including; real-time reconnaissance, thus creating a better defined common operating picture which allows our humanitarian relief teams to make more informed decisions in austere conditions.





“COH Excelsior vessels will respond to international humanitarian emergencies **faster and better equipped** than any other military or civilian element in existence.”

Timothy J. Keegan  
 Founder, and Chief Executive Officer  
 coalitionofhope.org

