

U.S. Army Selects BAE Systems' Beowulf Vehicle with Allison Automatic for Its Newest Cold Weather All-Terrain Vehicle

November 1, 2022

Allison's 3000 Specialty Series™ transmission enables the Army's Cold Weather All-Terrain Vehicle (CATV) to travel in extreme arctic conditions.

INDIANAPOLIS--(BUSINESS WIRE)--Nov. 1, 2022-- Allison Transmission, the largest global manufacturer of medium- and heavy-duty fully automatic transmissions for commercial and defense vehicles, will provide the transmission for the U.S. Army's new Cold Weather All-Terrain Vehicle (CATV) program. The Allison-equipped Beowulf vehicle, from BAE Systems, will provide soldiers with capable, reliable mobility and increase their survivability in the harshest conditions that Alaska and the Arctic has to offer.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20221101005138/en/>



Allison's 3000 Specialty Series™ transmission enables the Army's Cold Weather All-Terrain Vehicle to travel in extreme arctic conditions. The transmission successfully performed down to minus 50 degrees Fahrenheit, moved a 10,000-pound payload, climbed 60-degree slopes and accomplished the Alaskan amphibious swim test. (Photo: Business Wire)

"The CATV program proves the versatility and power of Allison's propulsion solutions. The CATV is a light tracked vehicle powered by a transmission normally used in a medium-duty truck or Stryker wheeled combat vehicle," said Dana Pittard, Vice President, Defense Programs, Allison Transmission. "Our transmission

successfully performed down to minus 50 degrees Fahrenheit, effortlessly moved a 10,000-pound payload, climbed 60-degree slopes and had the superior reliability and torque to accomplish the challenging Alaskan amphibious swim test."

The U.S. Army operates in a variety of grueling conditions including Arctic regions and other extreme cold weather environments. The CATV is a tracked vehicle that will provide transportation for up to ten soldiers, emergency medical evacuation, communication and general cargo transportation on- and off-road in an arctic environment under a wide range of otherwise impassable terrain, including ice and extreme cold weather conditions, to support missions involving homeland security, humanitarian assistance and search and rescue.

The Allison 3000 Specialty Series™ transmission, paired with next generation controls, provides optimal maneuverability across varying surfaces, which is key to the effectiveness of the Beowulf vehicle's articulated mobility system. In addition to the proven durability and reliability of the Specialty Series transmission, Allison engineers have continued to refine the transmission to accommodate future controls evolutions, enabling continued advancements in system performance over the life cycle of the vehicle.

About Allison Transmission

Allison Transmission (NYSE: ALSN) is a leading designer and manufacturer of propulsion solutions for commercial and defense vehicles and the largest global manufacturer of medium- and heavy-duty fully automatic transmissions that *Improve the Way the World Works*. Allison products are used in a wide variety of applications, including on-highway trucks (distribution, refuse, construction, fire and emergency), buses (school, transit and coach), motorhomes, off-highway vehicles and equipment (energy, mining and construction applications) and defense vehicles (tactical wheeled and tracked). Founded in 1915, the company is headquartered in Indianapolis, Indiana, USA. With a presence in more than 150 countries, Allison has regional headquarters in the Netherlands, China and Brazil, manufacturing facilities in the USA, Hungary and India, as well as global engineering resources, including electrification engineering centers in Indianapolis, Indiana, Auburn Hills, Michigan and London in the United Kingdom. Allison also has more than 1,400 independent distributor and dealer locations worldwide. For more information, visit allisontransmission.com

About BAE Systems

BAE Systems, Inc. and its 34,000 people are part of a global defense, aerospace, and security company with 89,600 employees worldwide. We deliver a full range of products and services for air, land, sea and space, as well as advanced electronics, intelligence, security, and IT solutions and support services. Our dedication shows in everything we design, produce, and deliver— to protect those who protect us in a high-performance, innovative culture. We push the limits of possibility to provide a critical advantage to our customers where it counts.

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