❑ ***Advanced Amphibious Assault Vehicle (AAAV).*** The over-the-horizon (OTH) assault was developed by the Navy and Marine Corps to complicate enemy defenses, to exploit weaknesses, and to improve the survivability of Navy ships. The AAAV's unique capabilities include: (1) over three times the water speed of the current AAV7A1; (2) nearly twice the armor protection of the current AAV7A1 (already enhanced by applique´ armor); (3) the ability to defeat future threat light armored vehicles; (4) land mobility equal to or greater than the M1A1 tank; (5) lift and carrying capacity for a reinforced rifle squad; and, (6) the only Combat vehicle system for infantry in the U.S. inventory that provides NBC protection for both the crew and embarked personnel.

The ability of the AAAV to rapidly transition from sea to land operations gives the Marine Corps a tremendous increase in its ability to apply force throughout the depth of the battlespace. Together with the MV-22 and the existing Landing Craft Air Cushion (LCAC), the AAAV completes the mobility triad necessary for the execution of OMFTS. Each component of the triad is critical because together they provide the Corps with offense in depth which will be difficult for opponents to counter.