HOVER FLIGHT -- The U.S. Marine Corps' newest light attack aircraft, the AV-8B, flies for the first time during a test at the McDonnell Douglas facility in St. Louis, Missouri. The prototype is the world's most advanced vertical/short takeoff and landing aircraft. It will more than double the payload or radius of its predecessor, the British Aerospace AV-8A Harrier. Full scale production will start in 1983. (78 - 3499)