

HIGH-TECH FIGHTER -- Some of the new technologies to be incorporated into an advanced tactical fighter (ATF) are shown in this design by the Lockheed Corporation in Burbank, California. Lockheed is one of seven aerospace contractors developing concepts for the U.S. Air Force for an ATF to be used well into the 21st century. This one stresses maneuverability and advanced low-observable technologies combined with the ability to cruise at supersonic speeds for sustained periods. Engineered for high reliability and low maintenance, it would have short takeoff and landing capability, allowing it to operate from airfields with minimum support facilities as well as from bases that have sustained combat damage.

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