

FAST TURNING FLYER -- The X-29A, forward swept wing technology demonstrator aircraft, is displayed after rollout at the Grumman Corporation facility in Calverton, Long Island, New York. The experimental craft has wings mounted at the tail end and pitched ahead at a 35 degree angle. Canards are mounted just behind the cockpit. Company officials say the configuration increases lift, reduces drag, prevents stall outs, and allows the plane to "turn on a dime" at supersonic speeds. Three onboard computers make 40 adjustments a second to the wings and canards to keep the plane from ripping apart in flight. The X-29A, which will serve as a laboratory for new systems, will undergo flight testing at Edwards Air Force Base in California. (84-2798-C)

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