## NASA Dryden Flight Research Center History Office

## Lockheed SR-71A (61-7967) Flight Log

Compiled by Peter W. Merlin September 2002

NASA crews flew four Lockheed SR-71 airplanes between July 1991 and October1999. They were used for research and to support the U.S. Air Force reactivation of the SR-71 for reconnaissance missions. The Air Force had retired the Blackbirds in 1990, but Congress reinstated funding for additional flights. SR-71A (61-7967) was flown by NASA crews only at Palmdale in 1995 and 1996 in support of USAF SR-71 reactivation.

Flt. 01 / 28 AUG 95: Low-speed Functional check flight (FCF). Edward T. "Fast Eddie" Schneider/Robert Meyer Jr. Max. Mach=0.95, Max. Altitude=26,000 ft.

Flt. 02 / 06 SEP 95: Attempted high-speed FCF, low speed and altitude only. Rogers E. Smith/Marta Bohn-Meyer. Max. Mach=0.92, Max. Altitude=24,000 ft.

Flt. 03 / 13 SEP 95 : Attempted high-speed FCF, low speed and altitude only. Smith/Bohn-Meyer. Max. Mach=0.93, Max. Altitude=23,500 ft.

**Flt. 04 / 06 OCT 95**: First successful high-speed FCF. Smith/Bohn-Meyer. Max. Mach=3.01, Max. Altitude=70,200 ft.

**Flt. 05 / 25 OCT 95**: High-speed FCF, emergency landing at Nellis AFB, Nevada. Schneider/Meyer. Max. Mach=3.23, Max. Altitude=79,000 ft.

**Flt. 06 / 27 OCT 95**: Ferry flight from Nellis AFB to Palmdale, California. Schneider/Meyer. Max. Mach=0.88, Max. Altitude=28,000 ft.

Flt. 07 / 15 DEC 95: High-speed FCF. Smith/Bohn-Meyer. Max. Mach=3.15, Max. Altitude=74,100 ft.

**Flt. 08 / 09 JAN 96**: High-speed FCF. Smith/Meyer. Max. Mach=3.06, Max. Altitude=72,800 ft.

Flt. 09 / 13 SEP 95 : Final high-speed FCF, aircraft released to Air Force. Smith/Bohn-Meyer. Max. Mach=3.22, Max. Altitude=78,300 ft.

## Sources:

SR-71 program chronology by Mike Relja DFRC Flight Operations Office Daily Logs Monthly Aerospace Projects Update memoranda Weekly Aerospace Projects Highlights