



Mach 1 Aviation/HotGears™

Pilot: Skip Holm
DP: Mehran Salamati

The Solution to High Performance High Speed Aerial Photography

Our AERO-BOEING L39C Fighter Jet Aircraft is *the* High Performance Camera Platform.

The L-39C is a 466 MPH is a high energy, fully aerobatic aircraft (+8, -4 Gs), possessing an exceptional safety record, low maintenance requirements and low fuel consumption.

Combined with our custom fabricated High G Tolerant Camera packages and housings to form the HotGears system, the result is an extremely versatile, maneuverable, safe and cost-effective camera platform to produce exceptional aerial cinematography.

P.O.V. mounting and control systems are compatible with all motion picture cameras (16mm, 35mm, 65mm, IWERKS, IMAX) and professional video systems including HDTV.

Pylon mounted camera systems, designed to handle gyro stabilized Wescam video systems and 3 Axis HotGears film systems are also available.

Crewed by the most experienced and accomplished motion picture, commercial and military Pilots and Directors of Photography, we are able to provide the best aerial team to accomplish any aerial photography assignment.

HotGears/Mach 1 Aviation Camera Specifications:

- 35mm High Speed Pin Registered, Full Aperture (1-120 fps)
- 1000' Custom High G Tolerant Coaxial Magazine (9 min @ 24 fps)
- Full Video Assist system with onboard DV Recorder
- Full Lens control (Focus, Zoom, Iris)
- CCU unit with CE Speed Control II

Aircraft Performance / Specifications:

Max Speed:	466 M.P.H.
Rate of Climb:	4,330 ft./min.
Maximum Endurance:	2.5 hrs.
Fuel Capacity:	332 gal.
G Limits:	+8, -4 Gs
Length:	39.75 ft.
Wingspan:	31 ft.
Height:	15.6
Seats:	2

Mach 1 Aviation

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