



A/C 78-080 This aircraft is affectionately known as the "Lab Rat". This aircraft is a Block 10 airframe and is characterized by the smaller horizontal stabilators.

For a short time in 2000/2001 a couple of these chase aircraft had the all white paint scheme pictured above. Evidently this was done as a cost saving move but the aircraft were quickly painted back to the standard orange/white scheme when it was realized that the AFFTC did not receive **MAJCOM** approval to apply this scheme.

Canopy Markings LF MajMike Massuci LR Capt Eric Felt RF Mr. D. Eisler RR Mr. K. Verren



A/C 78-088 A/C 088 is the mount of the 412Test Wing Commander. It is also a Block 10 airframe and is the highest time F-16 in the world with over 5,000 flight hours to it's credit. This speaks greatly of the civilian crew chiefs that maintain these chase aircraft considering that these airframes were designed originally for only 1,500

Small style horizontal stabilators are on this airframe also.

hrs of use.

Canopy markings: LF Capt Aaron George LR Capt Mark Leonard RF Mr. Charles Johnson RR Mr. Mark Murray





A/C 089 is the mount of the 412th Operations Group Commander.

It is a Block 10 airframe with the smaller horizontal stabilator.

Canopy Markings LF Brig. Gen Wherley LR Capt Brian Bohenek RF Mr. Jim Otelle RR N/A

No Picture Available

A/C 78-100 A/C 78-100 was the

flagship of the Air Force Flight Test Center. This aircraft is a Block 10, small horizontal stabilator aircraft.

This aircraft was lost on 17 July 2001 on a photo chase mission of the Miniature Air Launched Decoy over the China Lake Test Range. Major Aaron George of the 416th Flight Test Squadron along with Judson Brohmer, Lockheed Martin Photographer both perished in the crash.

Canopy Markings LF Lt Col Jeff Nuccia LR Capt Gregory Hess LR Mr. J. Kirkpatrick RR Mr. M. Rettele



A/C 82-047 This aircraft is a Block 15 aircraft and has the more familiar size "C"

This A/C is used for various, high angle of attack (AOA) test missions while carrying nonsymmetrical weapons loadouts.

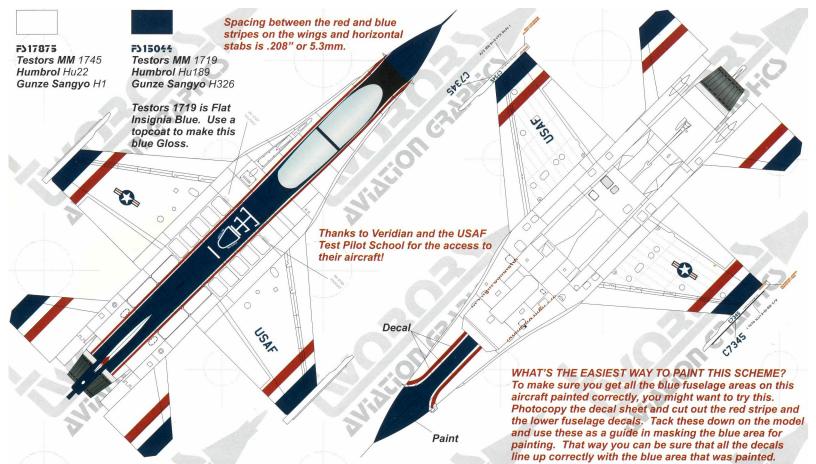
model tail.

Current testing is to examine the buffeting problems that exist with the LAU-129 wingtip pylons that are on all AMRAAM capable aircraft.

Canopy Markings LF Maj Kevin Prosser LR Capt Steve Clegg RF Mr. Theron Day RR Mr. Errol Eaton A/C 83-172 Another Block 15, big tail, high AOA bird with an instrumented boom.

A unique characteristic of this plane is the 900lbs of lead weight that are carried in what is normally the aft chaff/flare dispenser housing. This extra weight is carried to force the aircraft into extremely high angles of attack for airframe testing as well as pilot training at the USAF Test Pilot School in high AOA recovery techniques.

> Canopy Markings LF N/A LR N/A RR D/C/C SSgtMcDaniel RR A/C/C/C SrA Antonuccio



NF-16D Vista

The NF-16D Variable stability In-flight Simulator est Aircraft is assigned to the Air Force Test Pilot School and maintained by Veridian Flight esearch Group. Students at the Test Pilot School use the aircraft for studying variable stability flights. The students are constantly pushing the capabilities of the aircraft from both an airframe and an avionics standpoint. Through the flight control software, many aircraft can be simulated by a simple software change.

he most unique characteristic of the aircraft is the addition of the center stick control in the front ockpit. The sidestick control is retained however and either can be configured to simulate either a force or motion type stick control. The Hawk computers that are the brains of the Variable Stability System (VSS) can be configured in-flight by the back seater. The only flight controls surfaces that cannot be changed are the leading edge slats and the speed brakes.

ther modifications are heavy-weight landing gear and a larger capacity hydraulic pump and lines.

This aircraft is a Block 30 airframe with various modifications.

Peace Marble "Barak" spine Block 40 nose landing lights Big mouth intake Block 40 main gear with bulged gear doors Pratt Whitney F100-PW-229 motor Additional pair of pitot static probes mounted on the upper and lower vertical plane.

Check out the following links for even more information on this aircraft.

> http://www.f-16.net http://www.twobobs.net

ATZ









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