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IMG 2619

Made famous by the Vietnam War, the MiG-17F was the primary enemy aircraft engaged in the skies over Vietnam by U.S. aircraft, such as the A-4, A-7, F-8, B-52, F-100, F-105 and its primary nemesis, the F-4 Phantom II.

During that war and up until the F-16 entered service, it was the tightest-turning fighter in the world. When production started in the 1950s, its VK-1F engine made it one of the first production jet fighters in the world with an afterburner. The MiG-17F could carry bombs, rockets, or extra fuel tanks under its wings. In its lower nose it carried some of the largest guns ever used for air-to-air combat—two 23mm canons and one 37mm canon. The MiG-17F #1611 entered service with the Soviet bloc in March 1960 and wasn't withdrawn from service until May 1990. Photos of the aircraft in Europe can be seen at [www.fighterjets.com](http://www.fighterjets.com).

The MiG-17F can maintain 8g turns (8g = 8 times the force of gravity on the pilot's body), attain a maximum speed of 715 mph (Mach 1.04) and can climb to 30,000 feet in only 3 minutes, with an initial rate of climb better than 14,000 feet per minute.

The MiG-17F was a very nimble fighter that could prove deadly unless respected when engaged by pilots with superior training and tactics such as those used by the U.S. Navy and Air Force. One moment's complacency when fighting against the MiG-17F could prove fatal. It was flown by over 20 countries, three of which still fly it. Because of its famous heritage and great maneuverability, it makes one of the best air show jets in the world, able to stay in front of the fans while still flying at great speeds.

Randy Ball's MiG-17F spent almost four years in restoration, and is one of only a handful of vintage jets flying the North American air show circuit. It has an authentic paint job and is the only MiG available for ground display with fully restored guns. Randy's MiG has been seen by millions of air show fans across North America and has been featured in numerous publications, appearing on t-shirts, newspapers, posters, and more. It has been filmed on several occasions including performing as the enemy aircraft with the USAF's F-4 Phantom\* for the Discovery Channel and #1611 is now being featured in a new flight simulator program.

\*(USAF F-4/ACC approval required)



IMG 7322



MiG 3

## Operational Data

Rate of Climb:	30,000 feet in 3 minutes
Service Ceiling:	53,296 feet
Top Speed:	715 mph
Engine:	VK-1F afterburning jet engine
Max. Thrust:	7,452 lbs.
Max. weight:	13,386 lbs.



Inverted MiG



MiG vs F4 (USAF F-4) Use only when both aircraft perform together



MiG 5

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