

March 2025

VMFA-513 Flying Nightmares Ordnance Loadouts

By no means all-inclusive, the loadouts below were primarily compiled from in-theater photographs and is provided to show some of the known loads used by VMFA-513 during the Vietnam War. The Mk.81 and especially the Mk.82 bomb was the most used ordnance, both being used in either low drag ("slick") or high drag ("snake-eye") configurations. Fuze extenders, primarily 36" extension, known as "daisy cutters" were also occasionally utilized on the bombs.

RIGHT OUTBOARD PYLON	RIGHT INBOARD PYLON	RIGHT FUSELAGE WELLS		CENTERLINE	LEFT FUSELAGE WELLS		LEFT INBOARD PYLON	LEFT OUTBOARD PYLON
		REAR	FRONT		FRONT	REAR		
<u>MER</u> Mk.81 x2 (Lower Stations)	<u>TER</u> LAU-10 x2 (Inboard & Outboard Stations)	(empty)	(empty)	600 Gallon Fuel Tank	(empty)	(empty)	<u>TER</u> LAU-10 x2 (Inboard & Outboard Stations)	<u>MER</u> Mk.81 x2 (Lower Stations)
<u>MER</u> Mk.79 (Front Outboard Station)	<u>TER</u> LAU-10 x2 (Inboard & Outboard Stations)	(empty)	(empty)	600 Gallon Fuel Tank	AIM-7E	(empty)	<u>TER</u> LAU-10 x2 (Inboard & Outboard Stations)	<u>MER</u> Mk.79 (Front Outboard Station)
<u>MER</u> Mk.81 x3 (Lower Stations & Rear Outboard Station)	<u>TER</u> LAU-3 x2 (Inboard & Outboard Stations)	(empty)	(empty)	600 Gallon Fuel Tank	(empty)	(empty)	<u>TER</u> LAU-3 x2 (Inboard & Outboard Stations)	<u>MER</u> Mk.81 x3 (Lower Stations & Rear Outboard Station)
<u>MER</u> Mk.81 x3 (Lower Stations & Rear Outboard Station)	<u>TER</u> (empty)	AIM-7E	(empty)	600 Gallon Fuel Tank	(empty)	AIM-7E	<u>TER</u> (empty)	<u>MER</u> Mk.81 x3 (Lower Stations & Rear Outboard Station)
<u>MER</u> Mk.82 x2 (Lower Stations)	<u>TER</u> LAU-10 x2 (Inboard & Outboard Stations)	AIM-7E	AIM-7E	600 Gallon Fuel Tank	AIM-7E	AIM-7E	<u>TER</u> LAU-10 x2 (Inboard & Outboard Stations)	<u>MER</u> Mk.82 x2 (Lower Stations)
(pylon only)	AIM-9B (Outboard Rail)	(empty)	AIM-7E	600 Gallon Fuel Tank	AIM-7E	(empty)	AIM-9B (Outboard Rail)	(pylon only)