Miltech Simulations Skyraider

Introduction

Thank you very much for purchasing Miltech Simulations Skyraider, in partnership with Blackbird Simulations.

The Skyraider is a legendary aircraft, renowned for its rugged design, unmatched versatility, and ability to carry an extraordinary payload. Serving with distinction throughout the Korean and Vietnam Wars, the Skyraider earned its place in history as the ultimate close air support and ground-attack platform. It is one of the most important and remembered carrier-based aircraft of the second half of the 20th century, and among the few that successfully transitioned to large-scale land-based operations. With over 3,000 aircraft built and more than four decades of service, it was a true workhorse of military aviation.

The Skyraider saw service from the late 1940s through the early 1980s. It was operated by the entire trio of United States fixed-wing aircraft services (USAF, USN, and USMC), along with other operators such as the British Royal Navy, the Republic of Vietnam Air Force, as well as the French Air Force.

It was nicknamed the ‘Spad’ after the WW1-era French biplane, and saw extensive combat in the theaters of the time, including both the Korean War and Vietnam War, with the Skyraider scoring the first air-to-air gun kill of the Vietnam War against a VPAF MiG-17.

We hope you enjoy the product,

Miltech Simulations.

Characteristics

- Crew: 1
- Length: 38 ft 10 in (11.84 m)
- Wingspan: 50 ft (15.24 m)
- Height: 15 ft 8 in (5.715 m)
- Empty weight: 11,968 lb (5,429 kg)
- Power plant: 1× Wright R-3350-26WD Duplex-Cyclone 18-cylinder air-cooled radial piston engine producing 2,700 hp
- Propeller: 4-bladed Aeroproducts constant-speed propeller
- Propeller diameter: 13 ft 6 in (4.118 m)
- Fuel capacity: 380 U.S. gal (1,400 L) internal; up to 3x 300 U.S. gal (1136 L) external drop tanks

Performance

- Cruise speed: 172 knots (198 mph, 319 km/h)
- Maximum speed: 280 knots (322 mph, 518 km/h) at 18,000 ft (5,500 m)
- Range: 1,144nm (1,316 mi, 2118 km)
- Service ceiling: 28,500 ft (8,700 m)
- Rate of climb: 2,850 ft/min (14.5 m/s)