



Freedom Family of Training Systems



TRAIN THE WAY YOU FIGHT - ZERO COMPROMISE

Introducing SNC's Freedom Family of Training Systems – the only training aircraft capable of carrier touch-and-go and Field Carrier Landing Practice (FCLP) to touchdown with a 16,000-hour airframe life. Freedom delivers uncompromising training performance and significant lifecycle cost savings for the US Navy training enterprise. With a focus on efficient aero performance, low lifecycle cost, FCLPs to touchdown and USN-ownership of Digital Technical Data Package (DDP) rights, Freedom stands ready to elevate naval aviator training standards by allowing the Navy to train the way you fight – *zero compromise*.

FREEDOM TO TRAIN THE WAY YOU FIGHT



SUMMARY

Freedom is unrivaled. SNC's Freedom Family of Training Systems is the most advanced entrant into the UJTS competition. Designed specifically for the US Navy mission to deliver uncompromising capabilities and cost efficiencies, Freedom stands ready to elevate naval aviator training standards.

COMMITMENT TO EXCELLENCE

SNC's Freedom Trainer exemplifies how leveraging the strengths of several reputable companies can lead to superior training solutions. Our team consists of the best-of-breed discipline of military aviation training, ensuring that we bring the best of industry expertise to meet and exceed the Navy's requirements on time, zero compromise.



40%

Lower
Lifecycle Cost



35,000

Carrier Touch-and-Go
and FCLP Landings



16,000

Airframe Life
Hours



30-40%

Longer Average
Sortie Duration



4th & 5th

Gen-Representative
Performance:
-3 to 8 Gs
27° AoA



100%

Designed for the
UJTS Mission



WHAT DO YOU VALUE?

Lower Lifecycle Costs

Freedom's exceptional value boasts the lowest lifecycle costs in the industry—40% lower than current T-45 program. Lower lifecycle costs enable CNATRA to control the levers of UJTS pipeline production.

Unmatched FCLPs through Touchdown

Deliberately designed for carrier touch-and-go and Field Carrier Landing Practice (FCLP) to landing, Freedom prepares new pilots to master Navy landings before expensive FRS training. Train like you fight.

Non-Proprietary MBSE & MOSA Architecture

The rights to the Digital Technical Data Package ensures the Navy's training capability evolves alongside your needs. By not being locked into OEM specific upgrades, NAVAIR maintains control of the UJTS program's future.

Modern Digital Design

The full Freedom Training Family of Systems meets all USN UJTS requirements through advanced digital design validation. Ready for delivery to meet the Navy's timeline, it adapts swiftly to future evolving training needs and ensures all ground and air training devices are fully synchronized.

Extended Mission Duration

SNAs can experience up to 40% longer sortie durations, offering unparalleled training efficiency by maximizing time with students and fewer incomplete training events.

Extended Service Life

With an impressive airframe life of 16,000 hours and exceptional reliability, Freedom minimizes downtime, ensuring maximum availability for training missions.

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