

AVIATION TRAINING AND OPERATIONS MANAGEMENT

FlightPRO[®]

CASE STUDIES

“THE FLEXIBILITY PROVIDED BY FLIGHTPRO® HAS ALLOWED US TO SIGNIFICANTLY INCREASE EFFICIENCIES”

CANADA – NFTC



The NATO Flying Training Center in Canada (NFTC), split across the two geographic locations of Moose Jaw Saskatchewan and Cold Lake Alberta, is responsible for Phase II, III and IV pilot training and supporting over 7 NATO member countries.

While NFTC's operating requirements differed from those of other clients, the flexibility of **FlightPRO®** allowed

NFTC to move seamlessly from manual to electronic processes. By adopting **FlightPRO®**, NFTC was able to benefit from the same world-wide release version while still supporting their unique operating needs.

Being a leading demonstrator of Military and Commercial partnering, the need for NFTC to capture accurate mission outcome

information was paramount to the success of their operation.

FlightPRO® provided the single point of data entry for electronic authorisation and mission hours capture, necessary to monitor both operations billing performance and student progression.



BELGIUM – BELGIAN AIR COMPONENT



The Belgian Air Component is considered one of the most pro-active Air Forces in the world with a pivotal role in NATO. Active at home and abroad, the Belgian Air Component participates in a broad range of operations, together with its coalition partners.

Following a competitive, international tender process, FlightPRO® was selected as the best of breed system to support all military flying operations and training across the Belgian Air Component.

Since the introduction of FlightPRO®, complex operational tasks have been automated and multiple legacy operational tools retired allowing full interoperability. FlightPRO® has greatly improved operational efficiency which was previously hindered by manual processes and a lack of system interoperability.

The Belgian Air Component is now using FlightPRO® to manage all aspects of their military flying operations and training.

FightPRO® is used by all BELDEF flying units, on all asset types and many non-flying units (such as Air Traffic and Air Defence). It is playing a pivotal role in the operations, skill acquisition, training and tracking of all crews and a large part of the support staff for the BELDEF Air Transport fleet.

"FlightPRO® excels at capturing all relevant data in our high-frequency training cycle. It allows all training activity, including classroom events, Full Flight Simulator sessions, and self-study pre-reading assignments to all air sorties to be planned, changed, executed, and reported to the required level of detail.

FlightPRO® has truly enabled us to professionally build up our operation in all aspects, reinforcing a fully compliant culture and establishing proper authorization and supervision. During the COVID pandemic, FlightPRO® actually enabled a complete decentralisation of operations by providing a common live picture to all actors, regardless of location."

"FUTURE CHALLENGES SUCH AS 'DO MORE WITH LESS' AND INCREASINGLY COMPLEX WEAPON SYSTEMS, INCLUDING THE A400M, NH90 AND FUTURE FIGHTERS, WILL REQUIRE EVER MORE EFFICIENT TOOLS SUCH AS FLIGHTPRO® IN ORDER FOR THE WEAPON SYSTEMS TO BE EMPLOYED EFFECTIVELY".

MAJOR STEVEN VAN DER VORST
BELGIAN AIR COMPONENT PROJECT OFFICER

FLIGHTPRO® IS IN USE ACROSS 14 ADF FACILITIES ACROSS AUSTRALIA



AUSTRALIA – ROYAL AUSTRALIAN AIR FORCE



Ocean flagship customer, the Royal Australian Air Force, has had **FlightPRO®** in constant use since 1994. Growing from its initial installation at RAAF Base Pearce to manage PC-9 pilot training, **FlightPRO®** is now the indispensable military aviation management tool of choice to the ADF.

Under the project name ULTRA (Unit Level Tool for Resource Allocation) **FlightPRO®** is a major component of the Air Command Support System and delivers operational

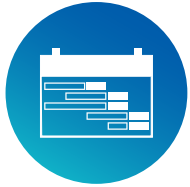
and training oversight to almost all military flying in Australia. In addition, multiple contractor-led flying and maintenance technician schools use **FlightPRO®** under contracts with Tier 1 OEM's such as Boeing and BAE Systems.

The scope and complexity is impressive, **FlightPRO®** links 14 bases across the ADF and encompasses all fixed and rotary wing military flying in Australia by the Air Force, Army and Navy.

A high degree of integration with other systems has been established ensuring operational consistency and efficient use of people, assets and tasking.

FlightPRO® unique ability to support "any platform, any mission", has come to deliver true enterprise management and has produced impressive metrics to ensure good return on investment to the ADF.

FLIGHTPRO[®] MANAGES THE COMPLETE MILITARY AVIATION OPERATIONS AND TRAINING CYCLE



TASKING & SCHEDULING

Manage assets, people, events and resources in real-time with easy to use, intuitive interfaces.



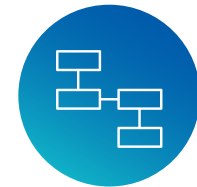
CURRENCY AND QUALIFICATION MANAGEMENT

Integrate currency and qualification data directly into the planning process.
Record qualifications against all training tasks.



CONFLICT MANAGEMENT

Warnings, alerts and decision support tools prevent potential issues. Outlook integration gives full oversight of availability.



FLEXIBLE PIPELINE MANAGEMENT

Student driven, asynchronous training and course management.



REPORTING AND COST CENTRE MANAGEMENT

Manage & report against planned and completed activities, including the measurement of cost & KPIs.



CORPORATE GOVERNANCE

Data and business process to support safety and quality management, operational risk management, legal and financial compliance.



TRAINING MANAGEMENT

Syllabus creation, course design and management and outcome capture. Integration with 3rd party LMS/LCMS tools.



STREAMLINED ADMINISTRATION

Achieve a paperless, fully electronic training service, where role-based access is granted accordingly to staff, students and instructors.



COMPREHENSIVE REPORTING

Data analytics, trend analysis and reports are available in real time, while 3rd party plug-ins can be used to support further reporting requirements.

FLIGHTPRO® COMPLIMENTS YOUR EXISTING PROGRAM AND SYSTEMS

WHY OEMS AND PRIMES CHOOSE FLIGHTPRO®

Primes and OEMs around the globe choose **FlightPRO®** as their preferred COTS training management system.

- Ocean develops and maintains the software and provides service and support, increasing speed to market.
- Partners benefit immediately from over 20 years of research and development and can trust in a robust, secure system.
- Partners can actively take part in **FlightPRO®'s** development via our Innovation Partner Program, whilst freeing up their own R&D resources.

We partner with the best-in-class plane, UAV and simulator manufacturers to deliver the best-in-class training management system, providing superior outcomes for customers.

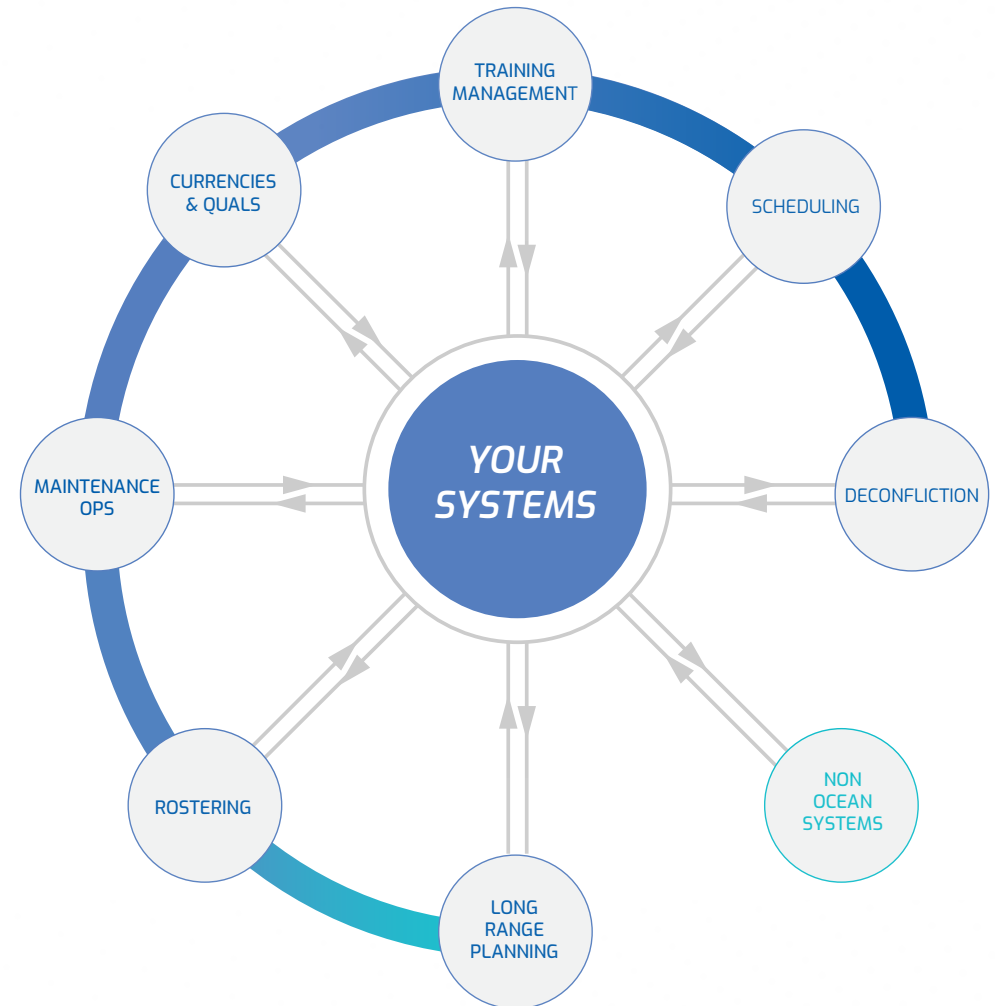
FLIGHTPRO® INTEGRATES TO IMPROVE OPERATIONS

Cloud-first technologies like APIs, enable greater possibilities.

Customers benefit from the flexibility - achieving better productivity, efficiency, and cost control and vendors can leverage their partnerships and focus on delivering what they do best.

With the flight schedule at the centre of your operations, **FlightPRO®** is well placed to integrate with and compliment other enterprise systems, from human resources to maintenance.

In addition to our deep API integrations, **SmartBase®** and **TAMS®** are part of Ocean's own ecosystem of products designed to support your flight training operations.



For more information visit:
ocean.software/products/flightpro

OCEAN IS TRUSTED BY MILITARY AND AVIATION PARTNERS ACROSS THE GLOBE



ABOUT OCEAN

OCEAN SOFTWARE IS COMMITTED TO FULFILLING THE NEEDS OF OUR GLOBAL CUSTOMER BASE NOW AND INTO THE FUTURE. WE CONTINUALLY STRIVE TO LEAD THE WAY IN THE DEVELOPMENT AND DELIVERY OF CRITICAL END-TO-END OPERATIONS AND TRAINING MANAGEMENT TECHNOLOGY.

Our team is able to translate the business process needs of our customers into technology-based solutions that empower Defence Forces globally to optimize their operational output.

Each day, global militaries trust our technology to improve safety, increase efficiency and provide the entire chain of command with real-time insight on its operational readiness.

Our products are accredited for use on multiple secure and restricted defence and corporate networks, are free from export controls and built to ISO9001:2015 standards.

Ocean utilises the NIST and ISM Cyber Security Frameworks. We are UK Cyber Essentials, ASD DISP certified and our products are independently security tested. Ocean's development team utilise the OWASP Software Assurance Maturity Model for continuous security testing throughout development.

In addition to our software we offer a range of professional services:

- IT and Systems Consulting Services
- Project Management
- Systems Integration Design & Implementation
- Field Service Support
- Follow the Sun Support
- Data Analytics & Reporting Services



DEPLOYED IN
15 COUNTRIES



OVER 25 YEARS
IN DEFENCE



AUSTRALIA,
CANADA, UK



ISO QUALITY
ACCREDITED
& MICROSOFT
PARTNER

Flight^{PRO}

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