LEONARDO HELICOPTERS

SKYFLIGHT
MISSION PLANNING SYSTEM

AW TEAM UP
EXCELLING TOGETHER

SKYFLIGHT MISSION PLANNING
ANALYZE, UPLOAD, DEBRIEF

SkyFlight Mission Planning is a **ground-based** system providing mission planning and briefing, analysis and de-briefing capabilities to support both **Military and Civil Operations.**

It allows to **simulate Tactical Scenario or SAR operation** increasing the safety of the flight.

Collecting and aggregating a comprehensive set of operative scenario data, SkyFlight Mission Planning provides advanced situational awareness to help the user in identifying mission tasks and objectives, and evaluating missions risks and action plans.
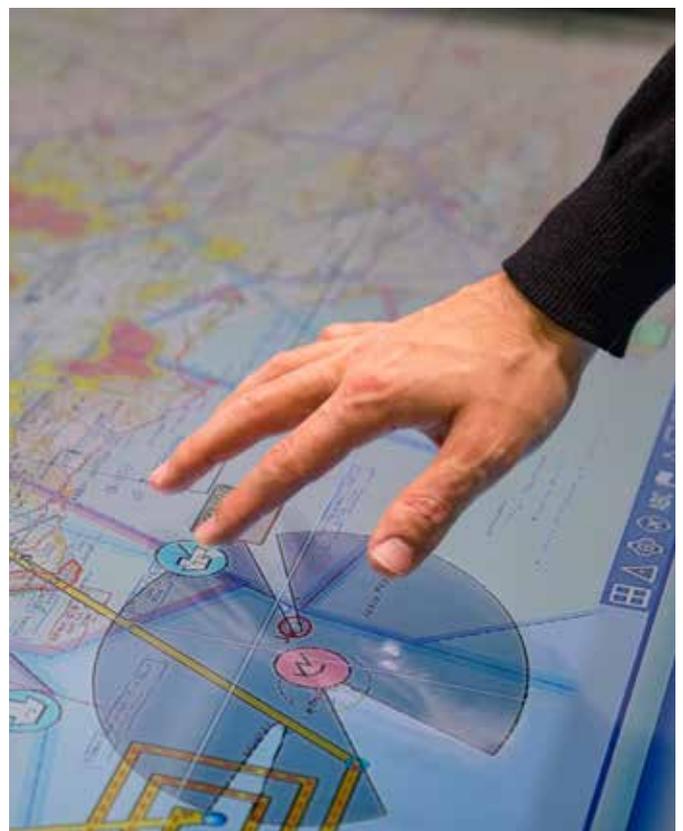
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MISSION FEASIBILITY

SkyFlight deals with flight plans, diversions, critical points, search and rescue patterns for planning missions within the aircraft operational capabilities. The Flight Plans Deconfliction tool increases safety during complex scenario operations

MAP VIEW

You can interact with the SkyFlight functionalities through a 2D geographical representation and vertical profiles view

TRAINING AND DECISION SUPPORT

The Scenario Simulator is a tool specifically designed to support the Operation Officer in generating a synthetic environment enhancing the crew awareness on the possible scenario changes improving their reaction time

AIRCRAFT DATA TRANSFER

Depending on aircraft configuration, SkyFlighTM interfaces with the aircraft on board systems allowing to transfer data from and to the Mission Planning stations.

INTERFACE

The designed Planning System SkyFlightTM is a highly modular system able to interface web services and it is compatible with the JMPS data format

MULTI-HELICOPTER AND MULTI-PLATFORM

SkyFlight manages a heterogeneous fleet of aircraft within the same mission

RAPID TASKING OPERATIONS & C4I

SkyFlight provides advanced tool to react to emergency situations and "on call" flights. The built-in C4I interface enables information to be published and made available to the Skyflight components for mission planning purpose

BRIEFING AND REPORTING

Provides pre-mission briefing capability thanks to a multimedia mission rehearsal and provides the means to prepare mission reports, automatically filling the applicable fields

DEBRIEFING AND ANALYSIS

Recorded data can be deeply analyzed and compared with the planned scenario and then stored, processed and exported

CERTIFICATION

SkyFlight is compliant with the security certification standards in accordance with the Common Criteria process (assurance level EAL3) for the evaluation and certification of ICT systems and products

SCAN THE QR CODE TO DOWNLOAD
SKYFLIGHT MOBILE

EXPLORE THE FULL FAMILY OF SKYFLIGHT'S SOLUTIONS: DISCOVER SKYFLIGHT MISSION PLANNING SYSTEM

Please contact us for more information at the following email address:
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MNT-DJ-23-016_(1123)

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