Vladislav Monakhov

Lead MCC Engineer for IFE & Cabin Systems

Phuket, Thailand | Open to international relocation

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Russian Federation aircraft maintenance licence - Category A. No B2 licence. FAA A&P not held.

PROFESSIONAL PROFILE

IFE/IFEC and cabin systems engineer with over eight years of airline maintenance and technical-services experience. Most recently coordinated IFE/cabin support across more than 170 Airbus and Boeing aircraft. Combines hands-on line/base maintenance with remote field support, reliability analysis, serviceability forecasting and technician guidance. Trained more than 100 specialists. Applies critical thinking to fault evidence, stays calm under pressure and adapts flexibly as priorities change. Uses technical curiosity and independent learning to understand unfamiliar systems.

PROFESSIONAL EXPERIENCE

Lead MCC Engineer for IFE & Cabin Systems

Aeroflot-Technics LLC | Moscow, Russia | Apr 2024 - Sep 2026

Coordinated IFE, connectivity and cabin defect resolution across more than 170 A350, A330, A320-family, B777 and B737 aircraft, working with line and base maintenance, outstations and specialist engineers.

Analyzed IFE reliability across the Aeroflot fleet using technical logs, built-in test equipment (BITE) results and defect history to guide fault isolation and follow up recurring and deferred defects.

Provided remote IFE/IFEC troubleshooting support and attended aircraft for complex faults. Supported Minimum Equipment List (MEL) decisions within the assigned IFE and cabin scope.

Recorded symptoms, completed checks, unresolved findings and next actions in fault summaries and maintenance guidance, supporting clear handovers between MCC, outstations and specialist engineers.

Avionics Technician

Aeroflot-Technics LLC | Moscow, Russia | Jan 2023 - Apr 2024

Performed pre-departure and post-arrival checks and hands-on troubleshooting within Category A authorizations, with experience in IFE and cabin systems.

IFE Technician - Foreman

Aeroflot - Russian Airlines PJSC | Moscow, Russia | Jan 2020 - Jan 2023

Led technicians performing IFE and cabin-system inspection, troubleshooting, component replacement and functional testing under line-maintenance time constraints.

Performed functional checks involving IFE, Collins Horizon premium seats, seat electrical interfaces and BACC69 fiber-optic networks.

Developed IFE training and practical reference material for engineers, mechanics and cabin crews; trained more than 100 specialists.

Participated in delivery acceptance of Aeroflot's first A350-900 in Toulouse and documented more than 20 cabin-related manufacturing findings before delivery.

IFE Technician

Aeroflot - Russian Airlines PJSC | Moscow, Russia | Jan 2018 - Dec 2019

Performed line and base maintenance on IFE, connectivity equipment and cabin interfaces, including operational checks, fault isolation and defect rectification during aircraft turnarounds.

SYSTEMS AND RELIABILITY EXPERIENCE

IFE: Panasonic eX1, eX2, eX3 and eXW; Thales TopSeries I5000 with TopConnect; Kontron wireless streaming.

Connectivity: SITA ON AIR Wi-Fi and GSM; GCS satellite connectivity; onboard network troubleshooting.

Cabin interfaces: Collins Horizon premium seats; seat electrical and IFE interfaces; BACC69 multimode fiber-optic networks.

IFE/IFEC fleet support: reliability analysis, recurring and deferred defect investigation, technical-log review, BITE interpretation, remote fault isolation, maintenance coordination, clear escalation summaries, MEL within assigned IFE/cabin systems and AMOS.

Reliability forecasting: Personally prepared IFE serviceability projections to assess how long systems could remain operational without replenishment of spare parts.

Technical documentation: More than two years of reading and using technical manuals, engineering drawings and electrical schematics for aircraft diagnosis and maintenance.

Technical tools: Toolbox and Panasonic DART.

Tracked the required current IFE software versions in tables and MJC.

Applied IT tools: Microsoft Office; basic Linux CLI, Wireshark, VPN/WireGuard, SQL and Python for occasional troubleshooting and analysis.

OEM TRAINING

Panasonic Avionics, California - eX1/eXW, eX2 and eX3 IFE Maintenance.

Thales Campus, California - I5000 IFE with TopConnect.

Collins Aerospace, North Carolina - A350 Horizon Seat Maintenance.

Boeing Campus, Singapore - 7x7 BACC69C/A Multimode Fiber-Optic Cable Maintenance.

Airbus Campus, Toulouse - EWIS Repair.

STECCOM - SU-BC-IFE, Airbus A320 Family.

ENGINEERING INITIATIVE

PMUD-IFE portable remote support module

Developed a portable gateway concept for temporary MCC remote access to aircraft IFE systems, using Raspberry Pi 4, 4G/LTE and WireGuard VPN. Prepared technical documentation and supported prototype trials.

EDUCATION

Moscow State Technical University of Civil Aviation

Engineer's Degree in Avionics (Specialist) | 2018-2024

Egoryevsk Aviation Technical College of Civil Aviation

Aviation Technician in Avionics | 2013-2017

Additional aircraft systems theory training: A330/RR Trent 700, A320/CFM56 and B777/GE90, Aeroflot Aviation School.

LANGUAGES

English - Advanced in reading, speaking and writing. Russian - native.