

CONTINUING AIRWORTHINESS MANAGEMENT ORGANISATION MEMO

TO: GAM AMO Dept	FROM: Technical Publication
CC: GAM AM, GAM EM	DATE: 16.03.2022
REFERENCE NO.: CAMO/MEMO/2022/22	

Dear all,

Please be informed that new major update of the Heliwise platform is scheduled as per said time and date below.

----- Forwarded message -----

From: LHD Hums Support <hums.mbx.aw@leonardo.com>
Date: Tue, Mar 15, 2022, 12:36 AM
Subject: HUMS NEWS - HUMS TVM Fleet Thresholds Refinement - Service Stop
To: LHD Hums Support <hums.mbx.aw@leonardo.com>

Dear Customer,

please be informed that the new major update of the Heliwise platform is scheduled to be live next **Monday, March 21th 2022 at 10:00 AM UTC**.
The update will be performed on Leonardo Helicopters facilities, no actions are required by your side.

Due to the update, Heliwise servers will be offline from **07:00 AM UTC to 10:00 AM UTC**.
During this period, it will not be possible to upload DSNs into the system: for any urgency, Heliwise Offline can be used to analyze the data.

New Implementation:

Leonardo Helicopters (LH) is pleased to inform that a new review of the AW139/AW169/AW189 HUMS Transmission Vibration Monitoring (TVM) thresholds and their learning limits has been completed.

The thresholds review process is a key part of the Health and Usage Monitoring System (HUMS) / Monitoring and Diagnostic System (MDS) enhancement performed during the Controlled Service Introduction, in order to achieve a reduction of the rate of Alerts potentially resulting in unnecessary maintenance activities on the Helicopter.

A new set of thresholds has been identified and will be released on the indicated date in Heliwise to further enhance the diagnostic capabilities for all LH products equipped with HUMS. The main purpose of the new set of thresholds is to reduce the number of false alerts and false positive cases, improving consequently the system accuracy.

An Information Letter has been released on **Thursday, March 10th 2022** with additional details.

Please kindly consider to forward this notification to whom is concerned.
Should you need any additional information, please do not hesitate to contact LHD HUMS Support Team at hums.mbx.aw@leonardo.com mailbox.

Best Regards
LHD HUMS Support Team

Kindly adhere to the requirement accordingly.

Thank you and stay safe!

Harlina

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TECHNICAL PUBLICATION,
CAMO DEPARTMENT,
GALAXY AEROSPACE (M) SDN. BHD.**