



TECHNICAL INFORMATION LETTER

TIL N° T-189-23-004

DATE: November 20, 2023

REV.: /

To: Leonardo Helicopters products
Owners / Operators / Service Centres

SUBJECT: Navigation Database Update

Helicopters Affected: AW189 equipped with Avionic Software Phase 3.0 and 4.0

Dear Customer,

With the present letter Leonardo Helicopters (LH) would like to inform its community about the upcoming re-arrangement of the NAV-DB areas applicable to AW189 helicopters installing Software Phase 3.0 and 4.0; the database were modified in order to do not supersede the maximum file dimensions loadable by the system.

For the above mentioned reason, with the upcoming update "NAV-DB 2312", the databases will be re-arranged moving from the current QTY 2 databases (EAST and WEST) to QTY 3 databases: Northeast, Central, and Northwest:

NAV-DB "WAS"
EAST
WEST

NAV-DB "BECOME"
Northeast
Central
Northwest

Please also refer to Annex A for more details about the Geographical Coverage of each single Database.

In details, to support Customers operating AW189 in Northeast and Central areas, NAV-DB download will be made available through LH Customer Portal. Northwest NAV-DB will be made available on LH Customer Portal upon Customer request when AW189 helicopters installing Software Phase 3 and 4 will be operated in that region.

The re-arrangement of the NAV-DB area will not affect AW189 helicopters installing Avionic Software Phase 5.0 and subsequent.

Should you need any additional information, please do not hesitate to refer to your usual contact within LH Engineering Support Team.

Yours Sincerely,

Marco D'Adamo
Head of Product Support Engineering

Annex A

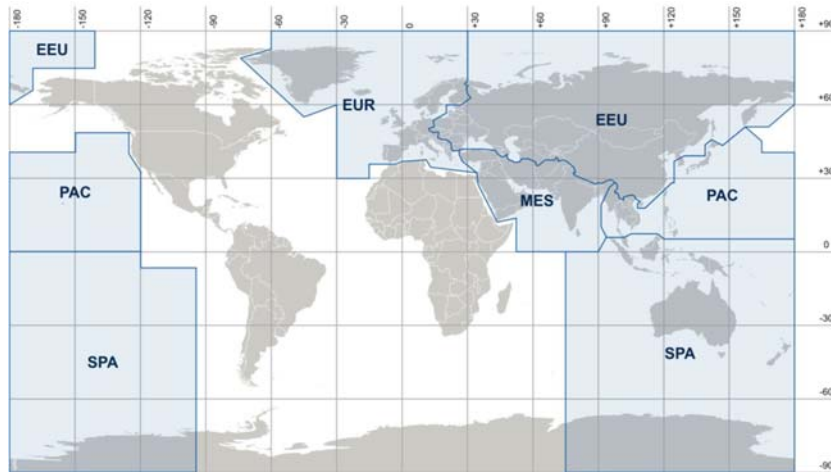


Figure 1 – Northeast area

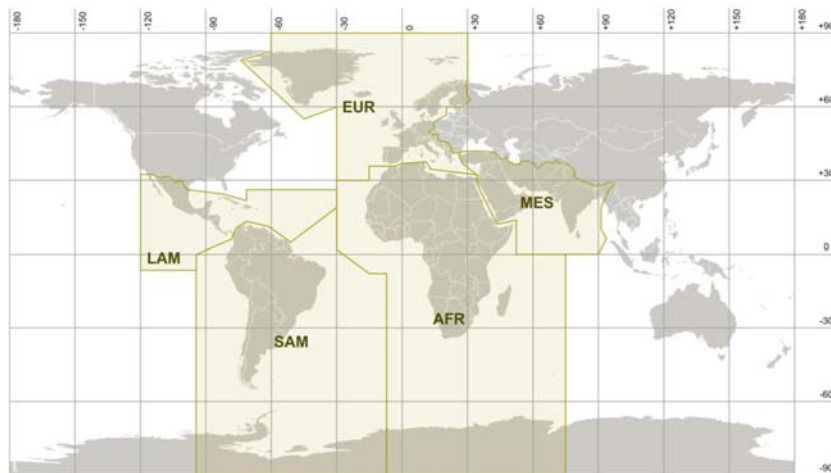


Figure 2 – Central area

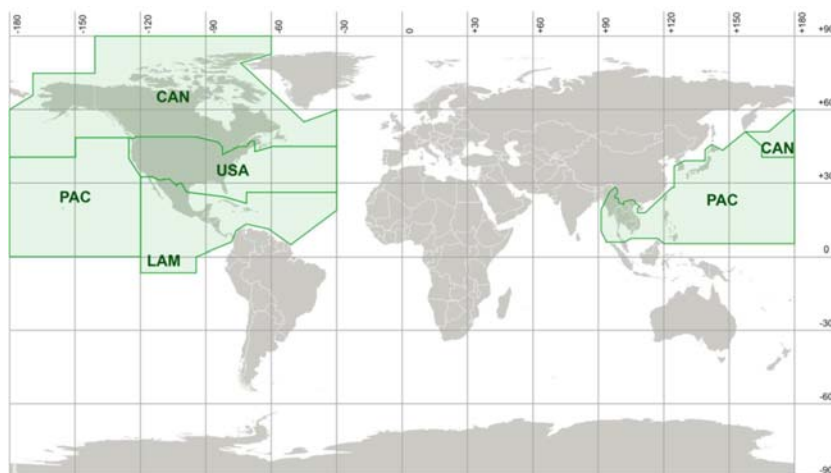


Figure 3 – Northwest area