

Lufthansa Systems FlightNav

General Navigation Data Information

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Naming Convention Half Degree Waypoints

The purpose of this document is to forward information about current and future coding of reporting positions defined by half degree of latitude and full degree of longitude at Lufthansa Systems.

Background

Currently Lufthansa Systems does not provide fixes located in the NAT region that are defined by half degree of latitude and full degree of longitude as standard data. This decision was taken on purpose, due to a missing consensus regarding the naming convention of half degree waypoints. Customers have currently the option to receive tailored half degree waypoints. The naming convention to be applied will be defined by the customer. This could either be as per ARINC 424-21, 7.2.5 (e.g. N50° 30' / W040° 00' would be **N5040**) or per by the ANSPs from the NAT region proposed naming convention (e.g. N50° 30' / W040° 00' would be **H5040**).

Change as of AIRAC 2211

The common language AIC published by the ANSPs from the NAT region was accepted as standard in ARINC 424-23, 7.2.5. It is recommending the use of the letter **H** instead of the letter **N** in order to not confuse the points with the full degree latitude fixes (e.g. N50° 30' / W040° 00' would be **H5040**). Lufthansa Systems will comply with the recommendation of ANSPs from the NAT region and introduce the naming convention as per ARINC 424-23, 7.2.5 (e.g. N50° 30' / W040° 00' would be **H5040**) as standard data, starting from cycle 2211, EFF 03 NOV 2022.

Please contact us in case of any questions or comments.

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