RNAV SIDs at GÖTEBORG/Landvetter

Note: This information must be included in Company Route Manuals.

GENERAL

RNAV SIDs at GÖTEBORG/Landvetter are designed in order to minimize noise dispersion.

APPROVED USERS, EQUIPMENT AND OPERATIONS

All RNAV SIDS are based on RNAV 1.
Operators receiving clearance via RNAV SID and are unable flying RNAV 1, shall inform ATC by using phraseology "UNABLE RNAV SID".

POSITION UPDATE

All RNAV SIDs are based on DME/DME or GNSS for position update. Failure of one DME in Göteborg TMA will affect following RNAV SIDs navigation based on DME/DME. Aircraft depending on DME/DME for position update shall inform ATC for radar vectors.

DME U/S	RWY	DME/DME for position update not available for following RNAV SID
SDH	03	LABAN 3M, LUKAX 3M, NEGIL 3M, TISAB 3R
BAK	03	DETNA 3M
BAK	21	DETNA 3J
PGG	21	DETNA 3J

RNAV EQUIPMENT FAILURE

If the airborne RNAV equipment fails, ATC shall be informed as soon as practicable. ATC will then provide radar vectors.

NON P-RNAV EQUIPPED AIRCRAFT

Departing aircraft that is not equipped for RNAV SID shall inform Clearance Deliver by using phraseology "UNABLE RNAV SID DUE RNAV TYPE". After receiving a SID, Non RNAV aircraft shall follow instructions in "ACFT unable to follow RNAV SID", that contains tracks/altitude/speed for the first part and can thereafter expect radar vectors to the exit point stated in the flight plan.

Additionally at first contact with GÖTEBORG APPROACH, aircraft shall report altitude to verify SSR Mode C, and once again report that aircraft is unable to follow RNAV SID by using phraseology "UNABLE RNAV SID".

RNAV SID INSTRUCTION

For each RNAV SID, there is a description with a list of waypoints in sequence, where FLY-OVER WPTs are printed underlined. If there is a speed limit, it will be notified in the list. There is also a description of the database coding to be used by navdatabase suppliers only. The coding is according to ARINC 424 standard.

WAYPOINT LIST

A separate list of coordinates in WGS-84 for all waypoints used at GÖTEBORG/Landvetter is provided, see AD 2 ESGG 4-3.