

## RNAV SID/STAR at Halmstad

### APPROVED USERS, EQUIPMENT AND OPERATIONS

RNAV 1 required.

Operators receiving clearance via RNAV SID/STAR and are unable flying RNAV-1, shall inform ATC by using phraseology "UNABLE RNAV STAR". ATC will then provide radar vectors or issue clearance to a navigation aid in Halmstad TMA.

### POSITION UPDATE

RNAV SID/STARs are based on GNSS for position update. Note that DME/DME back-up is not available in this area.

### RNAV EQUIPMENT FAILURE

If the airborne RNAV equipment fails or if the GNSS position is malfunctioning, ATC shall be informed as soon as practicable. ATC will then provide radar vectors or issue clearance to a navigation aid in Halmstad TMA.

### RNAV SID/STAR DESCRIPTION

For each RNAV SID/STAR, there is a description as a list of waypoints in sequence. If there is a speed limit and/or altitude restriction, this will be notified on chart and in the RNAV SID/STAR description.

There is also a description of the database coding to be used by navdatabase suppliers only. The coding is according to ARINC 424 standard.

*Note: in order to adapt the coding to certain FMS equipment, a minimum altitude restriction is added at some waypoints where speed restriction is prescribed. These altitudes are marked with an asterisk (\*).*

### WAYPOINT LIST

A separate list of coordinates in WGS-84 for all waypoints used at Halmstad is provided.