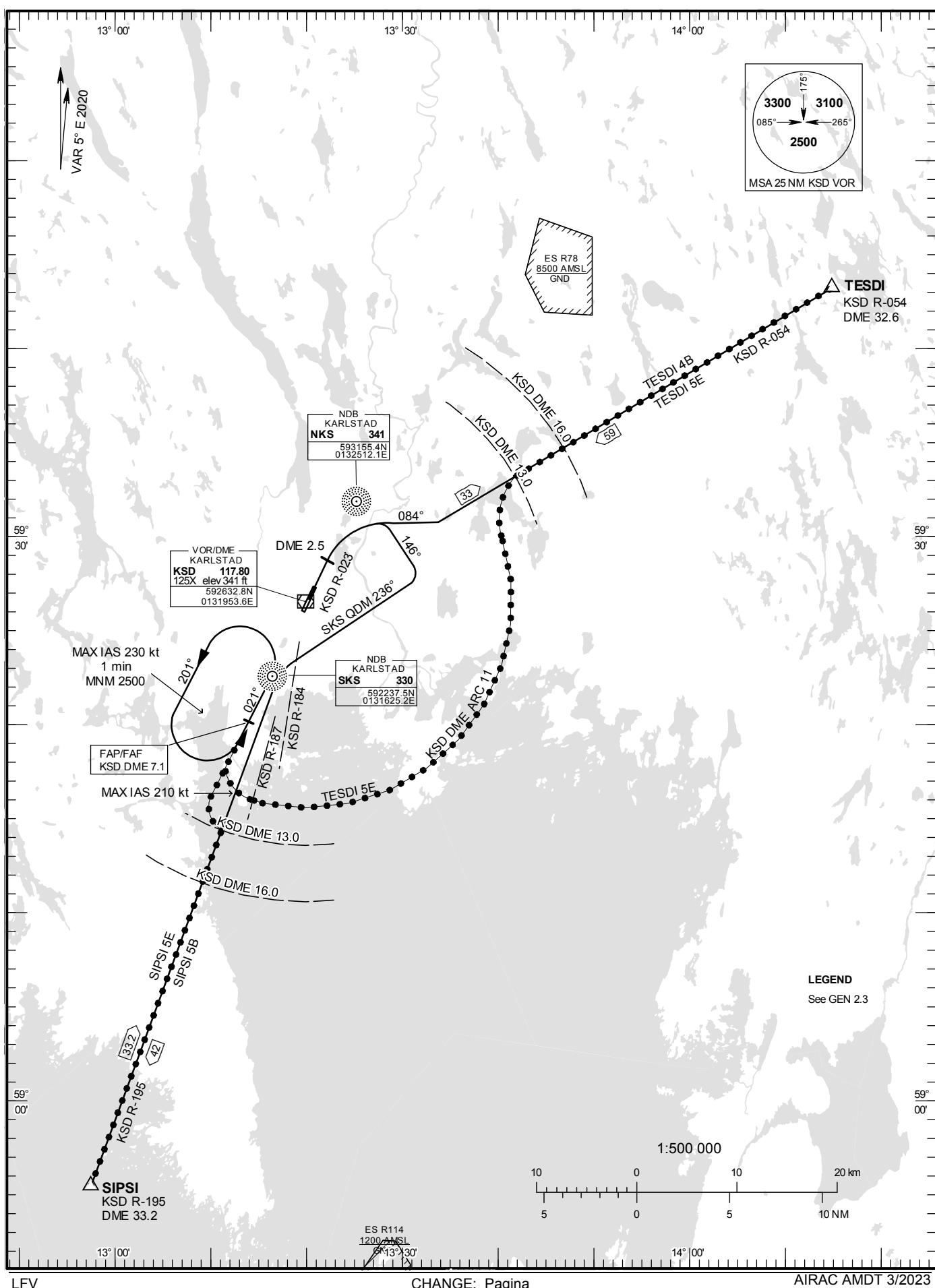


**STANDARD INSTRUMENT  
DEPARTURE AND ARRIVAL  
CHART (SID/STAR) - ICAO**

HGT and ALT in ft  
BRG are MAG  
TA 5000 ft AMSL

KARLSTAD TOWER

119.455

**RWY 03**

## DEPARTURE (SID) RWY 03

### REMARK

Aircraft proceeding on SID shall use 400 ft per NM as a minimum gradient of climb up to 5000 ft AMSL. Aircraft unable to conform with this procedure shall inform ATS accordingly.

### SIPSI FIVE BRAVO DEPARTURE (SIPSI 5B)

Straight ahead, intercept KSD R-023 to 2500 ft or DME 2.5, whichever is later. Turn right to track 146°, intercept SKS QDM 236°. At KSD R-184 turn left, intercept KSD R- 195 and proceed to SIPSI.

### TESDI FOUR BRAVO DEPARTURE (TESDI 4B)

Straight ahead, intercept KSD R-023 to 2500 ft or DME 2.5, whichever is later. Turn right to track 084°, intercept KSD R-054 and proceed to TESDI.

## ARRIVAL (STAR) RWY 03

### REMARK

Descend to a minimum altitude for an arrival route must not be initiated until an ATC clearance to this altitude or an approach clearance has been received.

### SIPSI FIVE ECHO ARRIVAL (SIPSI 5E)

At SIPSI intercept KSD R-195, not below 5000 ft until KSD DME 16. At KSD DME 13 turn left to intercept LOC SOK, not below 2500 ft until FAP/FAF.

### TESDI FIVE ECHO ARRIVAL (TESDI 5E)

At TESDI intercept KSD R-054, not below 5000 ft until KSD DME 16. At KSD DME 13 turn left and proceed on KSD DME ARC 11 to KSD R-187. Turn right (max IAS 210 kt) to intercept LOC SOK, not below 2500 ft until FAP/FAF.