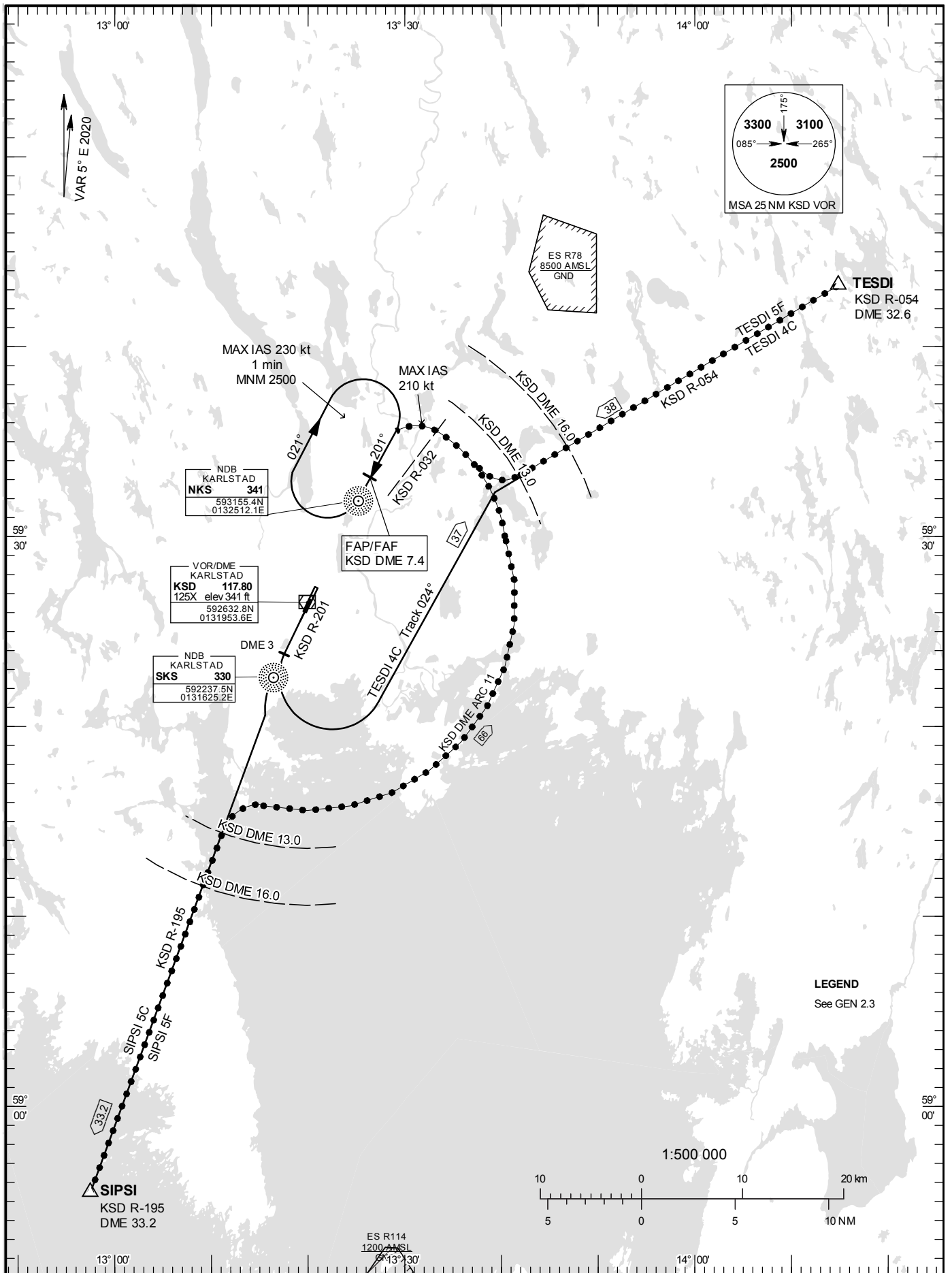


STANDARD INSTRUMENT  
DEPARTURE AND ARRIVAL  
CHART (SID/STAR) - ICAO

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

KARLSTAD TOWER 119.455

RWY 21



## DEPARTURE (SID) RWY 21

### 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 CHARLIE DEPARTURE (SIPSI 5C)

Straight ahead, intercept KSD R-201 to 2500 ft. Intercept KSD R-195 and proceed to SIPSI.

### TESDI FOUR CHARLIE DEPARTURE (TESDI 4C)

Straight ahead, intercept KSD R-201 to 2500 ft or KSD DME 3, whichever is later. Turn left (max IAS 250 kt) to track 024°, intercept KSD R-054 and proceed to TESDI.

## ARRIVAL (STAR) RWY 21

### 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 FOXTROT ARRIVAL (SIPSI 5F)

At SIPSI intercept KSD R-195, not below 5000 ft until KSD DME 16. At KSD DME 13 turn right and proceed on KSD DME ARC 11 to KSD R-032. Turn left (max IAS 210 kt) to intercept LOC NOK, not below 2500 ft until FAP/FAF.

### TESDI FIVE FOXTROT ARRIVAL (TESDI 5F)

At TESDI intercept KSD R-054, not below 5000 ft until KSD DME 16. At KSD DME 13 turn right and proceed on KSD DME ARC 11 to KSD R-032. Turn left (max IAS 210 kt) to intercept LOC NOK, not below 2500 ft until FAP/FAF