

## Stuttgart Airport: Partial reconstruction of RWY 07 / 25 in year 2020

Reconstruction period 2: 21.05.2020 – 17.06.2020

### 1. Infrastructure

#### 1.1 Declared distances:

	<b>RWY 25</b>	<b>RWY 07</b>
TORA	2.175 m	2.475 m
TODA	2.175 m	2.475 m
ASDA	2.475 m	2.475 m
LDA	2.475 m	2.175 m

#### 1.2 Width of RWY:

45m with additional shoulders of 7.5 m on each side.

#### 1.3 Location of thresholds:

	<b>RWY 25</b>	<b>RWY 07</b>
Geographical coordinates	48° 41' 30,724'' North 9° 13' 56,870'' East	48° 41' 11,321'' North 9° 12' 14,557'' East
Height	366,94 m MSL	386, 00 m MSL
Relocation of threshold	870 m	-

#### 1.4 Approach lighting system:

- RWY 07: The approach lighting system will remain unchanged (CS ADR-DSN.M.625)
- RWY 25: A temporary simple approach lighting system will be available (CS ADR-DSN.M.626)
  - Length: 420 m
  - 30 m longitudinal distance between the barrettes
  - All barrettes have a low and a height intensity fire
  - Crossbar with a length of 300 m and a width of 30 m

#### 1.5 Precision approach path indicator (PAPI)

- RWY 07: A PAPI will be available and remain unchanged (CS ADR-DSN.M.645)
- RWY 25: a PAPI with a gliding angle of 3° will be available for the approach on the relocated threshold 25C

#### 1.6 Touchdown zone lights

- RWY 07: Touchdown zone lights are available and remain unchanged (CS ADR-DSN.M.695)
- RWY 25: No touchdown zone lights or simple touchdown zone lights are available

### **1.7 Runway Centreline lights**

- RWY 07 / RWY 25: Runway centre line lights will be available with an offset of 0.6 m from the runway centre line marking (CS ADR-DSN.M.690). This remains unchanged.

### **1.8 Touchdown zone marking**

- RWY 07 / 25: A touchdown zone marking will be available (CS ADR-DSN.L.545)

### **1.9 Runway Centreline marking**

- RWY 07 / 25: A runway centreline marking is attached to the physical centre of the runway (CS ADR-DSN.L.530)

### **1.10 Runway end safety area (RESA)**

- RWY 07 / 25: A RESA with a length of 240 m will be available on each end of the RWY (CS ADR-DSN.C.210)

### **1.11 Unserviceable Areas**

- According to CS ADR-DSN.R.855, all permanently closed parts of the runway and taxiways are signed with closed markings

## **2. Approaches:**

- The following approach procedures may be expected: RNP, VOR, GBAS, VFR
- OCA / OCH values not yet available

## **3. Obstacle limitation surfaces**

- The obstacle limitation surfaces are observed (CS ADR-DSN.H.)

## **4. Operating hours:**

- The operating hours remain unchanged to the current published operating hours in the airport information publication
- Airport closed from 17.06.2020 2000 UTC (Local: 2200) until 18.06.2020 0400 UTC (Local: 0600)
- Restrictions do not apply for helicopters

## **5. Operational restrictions:**

- Take offs and landings are not permitted on a contaminated runway according to VO (EU) 965/2012 Annex I number 25
- Take offs and landings are not permitted on a wet runway according to VO (EU) 965/2012 Annex I number 128 and a prevailing tailwind component of more than 5 kt.

➔ Flexible usage of runway direction will be granted by local ATC

- No low visibility operations CAT II / III will be available

#### **6. Runway construction safety information (RCSI)**

For detailed information a runway construction safety information will be published from the beginning of May 2019 on:

<https://www.stuttgart-airport.com/reconstruction-rwy>

This information system will be updated daily during the construction period.

#### **7. Contact**

For further information please contact:

Nico Ruwe  
Senior Expert Airport Operations Management  
Tel.: 0711 / 948 3028  
[ruwe@stuttgart-airport.com](mailto:ruwe@stuttgart-airport.com)