

DOCKING GUIDANCE
SYSTEM SAFEDOCK

MOSCOW, RUSSIA

SHEREMETYEVO, TERMINAL D, E, F

1. Pilot instructions.

Attention! A pilot can bring the aircraft into stopping position only after the vertical running arrows appear on the display of the stopping control system. The pilot is prohibited to bring up an aircraft to the aerobridge until the running arrows change to the approach distance indicator.

Attention! A pilot is allowed to bring the aircraft into stopping position only in the case, when the aircraft type indicated on the display corresponds to the actual type of the approaching aircraft. The pilot must also check the correctness of other information.

If the pilot is not sure that he exactly understands the meaning of the information shown on the display of the stopping/parking control system, he must immediately stop the aircraft and request for the additional information about the method of parking as well as the permission to continue the movement.

2. Search of the approaching aircraft.

The running arrows on the display show that the system is activated and is in the mode of search for the approaching aircraft. The pilot has no right to bring up an aircraft to the aerobridge until the running arrows change to the approach distance indicator.



3. Guidance of the approaching aircraft.

The running arrow is being replaced by the yellow indicator of the centre line.

The flashing red arrow shows the direction of turn.

The vertical yellow arrow shows the position of aircraft relative to the centre line.



4. Approach distance.

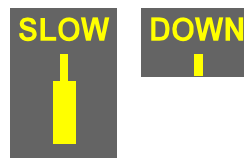
The information about the approach distance is given to the pilot by gradual switching off the segments on the indicator of the centre line: one segment corresponds to a distance of 0.5m.

The red arrow shows the direction of taxiing.



5. Slow down.

When the aircraft approaches the stopping position at a speed, which exceeds the allowed value, the system issues the message SLOW DOWN as a warning to the pilot.



6. Azimuth guidance.

The aircraft is at 6m to the stopping position. The yellow arrow indicates that the aircraft

is to the right of the centre line, while the flashing red arrow is indicating the direction of turn.

No yellow arrows indicating the direction means that the aircraft is moving along the centre line.



7. Aircraft is brought to the stopping position.

When the correct stopping position is reached by the aircraft, the display shows STOP and the red indicators.



8. Docking on.

When the aircraft is correctly parked, the display shows OK.



9. Overshooting.

When the aircraft has overshoot the stopping position, the display will show TOO FAR.

