RECOMMENDATIONS

EASA is recommended:

- 1. To prioritise the development of specifications and the establishment of requirements for Onboard Weight and Balance Systems (RMT.0116).
- 2. To, in cooperation with other regulatory authorities, standardisation bodies, the aviation industry and airline operators, start the development of specifications and the establishment of requirements for Take-off Performance Monitoring Systems without further delay.

The operator is recommended:

- 3. To perform periodic risk assessments and to implement mitigating actions on the identified hazards of the complete flight preparation process. These periodic risk assessments should include, but not be limited to:
 - Manual load and balance and performance procedures¹
 - Take-off or landing data card (bugcard)
 - EFB (hardware, software, procedures and alternatives)
 - Risks of take-off thrust reduction versus the achieved cost benefits.
- 4. To provide simulator training for non-standard situations that require additional thrust during the take-off roll.

The Lisbon Airport management is recommended:

5. To rename the take-off positions, in accordance with the ACI recommendation.

¹ Although the manual load and balance procedure and the manual performance calculation procedure have been replaced by the EFB, they still serve as back-up procedures in case the EFB is unserviceable. As such these procedures should be reviewed accordingly.