

## **ICAO Action**

It is noted that a take-off performance monitoring system does not currently exist for air transport category aeroplanes. Before ICAO considers the development of provisions for a specific system, the latter should have reached a level of maturity in its development that would include certification, production levels, known procurement and installation costs, and proven effectiveness. It is believed that such a system would need input data from many sources, and would have important implications on pre-flight and take-off procedures. It would be beneficial if validation work on a take-off performance monitoring system would be conducted by major aviation stakeholders, such as aircraft manufacturers, aviation authorities in States and aircraft operators. The Organization could participate in an in-depth study of a take-off performance monitoring system, with the aim to assess, inter alia, benefits, costs, possible safety trade-offs and alternative solutions.