

ASX ANNOUNCEMENT

ASX: SMN

19 January 2023

**STRUCTURAL
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plc



An update on the Company's APB Certification Program and compression testing

Structural Monitoring Systems Plc ("SMS" or "the Company") (ASX: SMN) is pleased to provide an update on the recent compression testing conducted at Boeing's US based laboratory and completed on 13 January 2023.

Delta Airlines continues to support SMS throughout this certification program, this effort is expected to result in a significant commercial revenue generation for the Company moving forward.

SMS Chief Technical Officer Mr Trevor Lynch-Staunton P.Eng commented:

"This is another confirmation of the real-world performance of the Company's ground breaking, patented Comparative Vacuum Monitoring (CVM™) technology and provides a basis to support future applications.

"The APB Certification Program continues to remain on track for Q2 approval by the Federal Aviation Administration (FAA).

"Recent supportive testing has been successfully concluded at a Boeing laboratory, further solidifying the confidence in CVM™ technology.

"The Compliance Report is currently being written and is expected to be completed before the end of February.

"The next major program milestone is scheduled for early March, an APB installation on another Delta aircraft.

"This installation will be supervised by Boeing to finalize changes to the Service Bulletin.

"Invitations to observe this installation have been extended to the FAA as well as another major airline operator.

"We then expect FAA Approval of Deliverables by 15 April 2023 and the Service Bulletin Release from the FAA by 21 April 2023."

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SMS Executive Chairman Mr Ross Love commented:

"This update from our technical team confirms our previously advised progress towards certification for the Aft Pressure Bulkhead program to which Delta Airlines have already committed commercially.

"We are now engaging with a number of other priority clients for this application and look forward to providing regular updates in the coming weeks and months.

"In addition, we are finalising a sales program targeting operators of Airbus A320s for multiple simultaneous installations, following some very compelling evidence of the value these can create for operators we commissioned late 2022.

"I look forward to spending time in the U.S and Canada in February with some of our most important current and target customers, as well as with the CVM™ team at AEM in British Columbia."

This ASX release has been approved for release by Executive Chairman Ross Love on behalf of the Board of Directors.

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