



5 September 2005

The Listing Manager  
Australian Stock Exchange Limited  
Level 8, 2 The Esplanade  
PERTH WA 6000

Dear Sir

### **Share Purchase Plan**

The Company wishes to advise that it will implement a Shareholder Purchase Plan (“SPP”) that will enable its shareholders to acquire shares in the Company at 12 cents per share up to a value of \$5,000 per shareholder. The subscription price represents a discount of approximately 5% of the volume-weighted average trading price of the Company’s shares on ASX during the 5 days on which the shares were traded immediately prior to this announcement.

This follows on from the recently announced placements of shares to institutional investors at 12 cents per share.

The Board considers it important that all existing shareholders be given the opportunity to participate in the current capital raising at the same price as that offered to institutional investors.

The Plan documentation and application form will be dispatched to Australian shareholders on 15 September 2005, will open on that day and close on 29 September 2005. Shareholders registered on 14 September 2005 will be eligible to participate.

The funds raised will be used for the continued development and commercialisation of CVM™ retrofit installations on aging aircraft fleets in US, Europe and Asia, increased development of in-flight CVM™ sensors and instrumentation applications for new civil and military structural health monitoring systems and commercialisation of CVM™ in the US through appointment of US employees and consultants

Enquiries regarding the above announcement or any aspect of the Company’s commercialisation program can be directed to Mark Vellacott, Chief Executive Officer on (08) 9204 4844.

For and on behalf of  
Structural Monitoring Systems plc  
Colin McDonald  
Company Secretary

---

**Australian Office**

Unit 5, 15 Walters Drive Osborne Park, WA 6017  
Telephone: +61 8 9204 4844 ~ Fax: +61 8 9204 4866

**United Kingdom Office**

4 Elwick Road, Ashford, Kent TN23 1PF, United Kingdom ~ Telephone: +44 (0) 1233 666795 ~ Fax: +44 (0) 1233 646840

**ARBN 106 307 322**

A public limited liability company incorporated under the laws of England and Wales.