

RMS SYSTEMS INC. ANNOUNCES PROPOSED DEBENTURE FINANCING

NOT FOR DISTRIBUTION TO U.S. NEWSWIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES. ANY FAILURE TO COMPLY WITH THIS RESTRICTION MAY CONSTITUTE A VIOLATION OF U.S. SECURITIES LAW.

FOR IMMEDIATE RELEASE.

RMS SYTEMS INC. (TSX-V: RMS) announces as follows:

Calgary, Alberta, October 25, 2010: RMS Systems Inc. ("RMS" or the "Company") is pleased to announce that it intends to proceed with a non-brokered private placement offering of Convertible Debentures (the "Debentures") by which it anticipates raising between \$1.5 million and \$2 million. It is the intention of RMS that the Debentures will be unsecured and will bear interest at the rate of 8% per annum payable on each of December 31, March 31, June 30, and September 30 of each year in which monies are owed. The Debentures will be convertible at any time at the option of the Holders into common shares at a conversion price of \$0.30 per common share. The Debentures are anticipated to be redeemable by the Corporation at any time provided the RMS common shares are trading at a price of in excess of \$0.45 per share at the time of the delivery of the Notice of Redemption or, alternatively, if prior to October 15, 2011, upon the Company paying the amount owing on the Debenture plus 4% of the principal amount. The Debentures will mature on October 15, 2012.

Proceeds from this financing are anticipated to be used by RMS to acquire the equipment necessary for the manufacture and installation of additional RigManager units. Closing of this financing is anticipated to occur on or before October 31, 2010 and is subject to TSX Venture Exchange acceptance.

The TSX Venture Exchange has in no way passed upon the merits of the proposed transaction and has neither approved nor disapproved the contents of this press release.

FOR FURTHER INFORMATION PLEASE CONTACT:

Mr. David Hall
RMS SYSTEMS INC.
Bay 10, 3419 12th Street NE
Calgary, Alberta T2E 6S6
Tel: (403) 717 9694

Cautionary Statements

The information in this news release includes certain information and statements about management's view of future events, expectations, plans and prospects that constitute forward looking statements. These statements are based upon assumptions that are subject to significant risks and uncertainties. Certain information, including rig count data, is based upon third party information. RMS has not independently verified this data. Because of these risks and

uncertainties and as a result of a variety of factors, the actual results, expectations, achievements or performance may differ materially from those anticipated and indicated by these forward looking statements. Although RMS Systems Inc. believes that the expectations reflected in forward-looking statements are reasonable, it can give no assurances that the expectations of any forward-looking statements will prove to be correct. The nature of the agreements that RMS maintains with its industry partners provides that these agreements are, for the most part, terminable without notice and without penalty. In addition, these agreements provide that revenue is earned only while the drilling rig is in operation. As a result, RMS's revenues are impacted significantly by a reduction in drilling activity by its customers and the RMS expectations may be impacted significantly in the event a customer changes its drilling plans or otherwise terminates its relationship with RMS. RMS revenues are also significantly impacted by weather which on occasion limits drilling activities. RMS Systems Inc. disclaims any intention and assumes no obligation to update or revise any forward looking statements to reflect actual results, whether as a result of new information, future events, changes in assumptions, changes in factors affecting such forward looking statements or otherwise, except as required pursuant to applicable securities laws.