

## CEO OF RMS SYSTEMS INC. ACQUIRES SHARES

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FOR IMMEDIATE RELEASE.

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

**Calgary, Alberta, August 31, 2010:** RMS Systems Inc. (“RMS”) and David Hall announce that on August 31, 2010, David Hall a director and Senior Officer of RMS completed the purchase of 1,865,000 RMS common shares (the “Purchased Shares”). The Purchased Shares were purchased through a private sale. The purchase price was \$0.20 per Purchased Share. The total purchase price for the Purchased Shares was \$373,000. The Purchased Shares represent approximately 6.1% of the total issued and outstanding RMS common shares. A total of 839,250 of the Purchased Shares are subject to an escrow agreement between Mr. Hall and the TSX Venture Exchange (amongst others) which sees one third of the escrowed shares released on September 30, 2010, one-half released on March 31, 2011. The purchase was transacted through Mr. Hall’s LIRA and results in Mr. Hall having control of the Purchased Shares.

As a result of the acquisition of the Purchased Shares, Mr. Hall controls RMS common shares as follows:

	<b>Number*</b>	<b>Percentage**</b>
Common Shares owned and controlled by Mr. Hall Prior to the Purchase	4,417,653	14.4%
Common Shares owned by Mr. Hall but over which control is held by others prior to the Purchase	0	0%
Common Shares controlled by Mr. Hall but over which ownership is held by others prior to the Purchase	1,706,869	5.6%
Purchased Shares	1,865,000	6.1%
Vested Options	0	0
<b>TOTAL</b>	<b>7,989,522</b>	<b>26.1%</b>

**NOTES:**

\*In 2010 Dave Hall was granted options to purchase 200,000 common shares. None of these options have vested.

\*\*At the time of completion of the acquisition of the Purchased Shares RMS had a total of 30,629,382 common shares issued and outstanding.

*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:

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#### 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.