

RFM News Release

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RF MONOLITHICS, INC. PRESIDENT AND CEO TO SPEAK AT WIRELESS SENSING SOLUTIONS™

Dallas, Texas (August 18, 2004) RF Monolithics, Inc. (RFM) (NASDAQ: RFMI) today announced that David M. Kirk, President and CEO will speak at the upcoming Wireless Sensing Solutions™ conference. Wireless Sensing Solutions™ is an industry conference focused on the opportunities, applications, execution and technology of wireless sensor networking. The conference will take place September 21-22, 2004 at the Donald E. Stephens Convention Center in Rosemont, Illinois.

On the first day of the event, Mr. Kirk will be participating on a panel entitled “Developing Critical Partner Agreements and Alliances”. This is a timely topic as wireless sensor network equipment vendors search for benefits in partnering and creating alliances with larger OEMs and systems integrators. The discussion will be moderated by Tom Riedel, Co-Founder & VP Business Development of Millennial Net, Inc. Mr. Kirk will be joined on the panel by Bill Westerman, Associate Partner at Accenture LTD. and Mark Grazier, VP East Sales of Chipcon AS.

David M Kirk, President and Chief Executive Officer of RFM stated “I am pleased to be a part of this new and exciting event. RFM intends to be a major part of the emerging wireless sensor market, providing enabling technologies for innovative solutions with our low-power short range radio product family,”

About RFM:

Celebrating its 25th anniversary, RFM, headquartered in Dallas, Texas, is a leading developer, manufacturer and supplier of a broad range of radio frequency components and modules based on surface acoustic wave and other technologies for the automotive,

consumer, distribution, industrial, medical, security and telecommunications markets worldwide. For more information on RF Monolithics, Inc., please visit our websites at www.rfm.com and www.wirelessis.com.

About Wireless Sensing Solutions™

Wireless Sensing Solutions™ is a new event for the burgeoning industry of wireless sensor networking. The conference explores the promise of wireless sensor networking – based on sophisticated mesh networking techniques – while providing a unique forum for design engineers, product development managers, system and application developers and executive management to discuss evolving standards, interoperability, technologies and product strategy. Partners and sponsors of the event include: Millennial Net, Dust Networks, Sensicast, PointSix Wireless, ZigBee Alliance, Continental Automated Buildings Association, Wireless Industrial Networking Association, *M2M Magazine*, *RFID Journal* and *InfoWorld*. For more information, visit www.wssconference.com.

Forward-Looking Statements:

This news release contains forward-looking statements, made pursuant to the Safe Harbor Provision of the Private Securities Litigation Reform Act of 1995, that involve risks and uncertainties. Statements of RFM's plans, objectives, expectations and intentions involve risks and uncertainties. Statements containing terms such as "believe", "expects", "plans", "anticipates", "intends" or similar terms are considered to contain uncertainty and are forward-looking statements. Further, RFM's actual results could differ materially from those discussed. Factors that could contribute to such differences include, but are not limited to, general economic conditions, acts of war, or acts of terrorism as they affect RFM, its customers and manufacturing partners, the timely development, acceptance and pricing of new products, the successful implementation of improved manufacturing processes, the dependence on offshore manufacturing, the impact of competitive products and pricing, availability of sufficient materials, labor, and assembly capacity to meet product demand, as well as the other risks detailed from time to time in RFM's SEC reports, including the report on Form 10-K for the year ended August 31, 2003. RFM does not assume any obligation to update any information contained in this release.