

FOR IMMEDIATE RELEASE

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KMS Technologies Array Acquisition System NOW with EMI coils

Houston, Texas, USA – July 16 2012 – KMS Technologies – KJT Enterprises Inc. announced today that their new generation Array Acquisition Unit, KMS-820 has been tested with highly recognized EMI (SLB) magnetic field sensors BF4/6/7. This allows the client significant saving in sensor cost and migration to new technology. EMI coils have been used in geophysical industry for some applications like Magnetotellurics (MT), Audio-magnetotellurics (AMT), Controlled-source magnetotellurics (CSMT), Controlled-source Electromagnetic (CSEM) and Induced polarization. The new system has undergone field-testing with EMI – BF4 induction coils to acquire MT data and it produced comparable results to KMS technologies own LEMI 120 sensors.. With this development, users have more freedom in their magnetic sensors selection and are not limited to certain manufacturer’s induction coils. KMS will continue their open architecture policy.

Commenting on the release, John Jiang, Engineering Manager, said: “Our customers led us to develop a versatile geophysical system. In particular, we found our customers who have been using various coils demanded the ability to use their coils (and utilize their existing assets) with our Array Acquisition System during evaluation. There is no doubt that our customers are our most valuable sources of inspiration for new product development.

Among the highlights of the new generation Array Acquisition System are long range wireless and Wi-Fi ready, GPS-synchronized 6 channels, 24-bit A/D resolution and up to 100 KHz sampling rate. The wireless control capability allows a remote control interaction of up to 8 km, or unlimited distance in relay mode, between the data acquisition unit and the monitoring computer.