FORM 51-102F3
MATERIAL CHANGE REPORT

Item 1 Name and Address of the Company

Eurocontrol Technics Inc.
65 Queen St. West, Suite 800
Toronto, ON M5H 2M5

Item 2 Date of Material Change

October 4, 2010

Item 3 News Release

A news release was issued by the Corporation on October 6, 2010 and subsequently filed on SEDAR.

Item 4 Summary of Material Change

Eurocontrol Technics Inc. (“Eurocontrol” or the “Company”) announced that it has closed its previously announced acquisition of Xenemetrix Ltd., a private company located in Israel (“Xenemetrix”).

Item 5 Full Description of Material Change

The Company announced that it has closed its previously announced acquisition of all of the issued and outstanding common shares of Xenemetrix Ltd., a private company located in Israel (the “Acquisition”) with offices in Austin, Texas. Xenemetrix develops, manufactures and sells x-ray fluorescent (XRF) systems for material analysis in a wide range of global markets, primarily used in homeland security, forensics, minerals and mining, in-situ fraud prevention and petrochemicals. Xenemetrix is the supplier of the XRF systems that make up the monitoring component of Eurocontrol’s ISO 17025 accredited Petromark™ technology. Xenemetrix and Eurocontrol have recently finished development of Eurocontrol’s 2nd generation XRF monitoring system.

“The acquisition of Xenemetrix by Eurocontrol provides two important strategic advantages to our company. Firstly, the vertical integration of the manufacturer of our X-Ray fluorescent detectors will streamline efficiencies in operations as well as providing Eurocontrol valuable opportunities to expand into new markets such as forensics and fraud prevention, supported by a core competency in XRF R&D,” commented Bruce Rowlands, President &CEO of Eurocontrol.

In connection with the Acquisition, it is Eurocontrol shall: (i) issue an aggregate of 4,133,334 common shares of the Company (the “Common Shares”); (ii) issue 1,533,333 common share purchase warrants (the “Warrants”) entitling the holder thereof to acquire one Common Share at an exercise price of $0.50 for period of 24 months from the date of closing; and (iii) deliver a cash payment in the amount of USD$180,000.

The Acquisition remains subject to standard closing conditions, including but not limited to, receipt of all necessary approvals, including the approval of the TSX Venture Exchange.

Forward-Looking Statement

Forward-looking information includes, but is not limited to, statements with respect to the future financial or operating performance of each of Eurocontrol and Xenemetrix and its projects, statements regarding technological prospects, statements regarding synergies and financial impact of the proposed transaction, the terms and conditions of the transaction, the benefits of the proposed transaction, costs of and capital for projects, expenditures, timing of future technological developments, requirements for additional capital, government regulation of industrial operations, environmental risks, title disputes or claims, limitations of insurance coverage and the timing and possible outcome of pending litigation and regulatory matters. Generally, forward-looking information can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates" or "does not anticipate", or "believes", or variations of such words and phrases or state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking information is subject to known and unknown risks, uncertainties and other factors that may cause the actual results, level of activity, performance or achievements of the Company (and the company resulting from the successful completion of the proposed transaction) to be materially different from those expressed or implied by such forward-looking information, including but not limited to: general business, economic, competitive, political and social uncertainties; the actual results of current exploration activities; delay or failure to receive board or regulatory approvals; timing and availability of external financing on acceptable terms; the business of Xenemetrix and Eurocontrol not being integrated successfully or such integration proving more difficult, time consuming or costly than expected; not realizing on the potential benefits of the proposed transaction; conclusions of economic evaluations; changes in project parameters as plans continue to be refined; failure of plant, equipment or processes to operate as anticipated; accidents, labour disputes and other risks of the industrial industry; and, delays in obtaining governmental approvals or required financing or in the completion of activities. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those contained in forward-looking information, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking information. Eurocontrol and Xenemtetrix do not undertake to update any forward-looking information, except in accordance with applicable securities laws.

For more Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

Not applicable.

Item 7 Omitted Information

Not applicable.

Item 8 Executive Officer

Bruce Rowlands, President and CEO- (416) 861-5883

Item 9 Date of Report

October 8, 2010