

FORM 51-102F3
MATERIAL CHANGE REPORT
UNDER NATIONAL INSTRUMENT 51-102

Item 1 Name and Address of Company

Crailar Technologies Inc. (the “Company” or “CRAiLAR”)
Suite 305 - 4420 Chatterton Way
Victoria, British Columbia V8X 5J2

Item 2 Date of Material Change

August 8, 2014.

Item 3 News Release

A news release was issued by the Company on August 8, 2014 and distributed through Canada Newswire.

Item 4 Summary of Material Change

The Company announced that it will host a conference call on August 12, 2014 at 5:00 pm EDT, to discuss the Company’s second quarter results.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

The Company announced that it will announce financial results for the second quarter ended June 30, 2014, immediately following the closing of regular stock market trading hours. The Company will host a conference call on August 12, 2014 at 5:00 pm EDT, to discuss the Company’s second quarter results.

CRAiLAR’s CEO Ken Barker and CFO Ted Sanders will host the call. To participate, please use the information below:

Date: Tuesday August 12, 2014

Time: 5:00 pm EDT

US Dial-In: 1-877-705-6003

International Dial-In: +1-201-493-6725

Conference ID: Participants must ask for the CRAiLAR Technologies Inc. Investor Update Call

Webcast: <http://public.viavid.com/index.php?id=110566>

Please dial or log in at least 10 minutes before the call to ensure timely participation

For Listen Only, please use:

US Listen Only Dial-In: 1-877-407-4176

International Listen Only Dial-In: + 1-201-689-8359

A playback of the call will be available until 11:59 ET on August 26, 2014. To listen, call +1-877-870-5176 within the United States or +1-858-384-5517 when calling internationally. Please use the replay PIN number 13588917. The playback of the call will also be made available on the investor relations section of the Company's website.

5.2 Disclosure for Restructuring Transactions

Not applicable.

Item 6 Reliance on subsection 7.1(2) of National Instrument 51-102

Not applicable.

Item 7 Omitted Information

Not applicable.

Item 8 Executive Officer

Guy Prevost, Corporate Controller and Compliance Officer
Suite 305 – 4420 Chatterton Way, Victoria, BC V8X 5J2
Telephone: (250) 658-8582.

Item 9 Date of Report

August 8, 2014.