Alberta Agriculture and Forestry

Forestry Division
Forest Management Branch
7th floor, Forestry Building
9920 – 108 Street
Edmonton, Alberta   T5K 2M4
Canada
Telephone: 780-427-8474
www.alberta.ca

October 4, 2018

To all Woodlands Managers:

Subject: RSA COMPILER VERSION v20150331
APPROVED FOR USE FOR 2018/19 TIMBER YEAR

This letter notifies users that the Reforestation Standard of Alberta (RSA) Compiler v20150331 is approved for use for the 2018/2019 timber year. RSA Compiler v20150331 has been the approved version since May 1, 2015. This version of the RSA Compiler supersedes all other versions previously approved by Alberta.

RSA Compiler v20150331 will be available for viewing and/or download on the department's website (http://www.forestry.alberta.ca) using the following search term: 'Reforestation Standard of Alberta Compiler'. RSA Compiler v20150331 and this letter are also being distributed via email to all known reforestation survey practitioners.

An addendum to the current approved RSA is included with this letter (see Attachment 1). The addendum relates to changes in RSA Compiler versioning. Specifically, RSA Compiler v20150331 replaces v20180331.

Should you have any questions about the RSA or RSA Compiler please contact Lee Martens, Reforestation Specialist, by telephone at 780.644.3851 or by email at Lee.Martens@gov.ab.ca.

Yours truly,

Darren Tapp, MBA, MF, RPF
Executive Director

Digital attachment

cc: Directors, Forest Management Branch
      Forest Area Managers
      Keith Murray, Director, Forestry and Environment, Alberta Forest Products Association
      Daniel Chicoine, Forest Resource Improvement Association of Alberta

ATTACHMENT 1

ADDENDUM

8.6.1 Field data compilation procedures

The primary objective of these procedures is the standardization of field survey data formats in order to meet the input requirements for automated compilation using the RSA Compiler (==v20150331==).

The following datasets are required:

- Opening1: Master opening list;

- Ground1: Unit header;

- Ground2: Plot header;

- Ground3: Basic plot data; and,

- Ground4: Detailed plot data.

Where timber disposition holders have collected optional diameter measurements to obtain stand level estimates of basal area, two additional datasets are required:

- Ground5: Optional diameter data; and

- Ground6: Optional 130 cm coniferous tree tally.

8.6.2 Opening MAI and composition label compilation procedures

8.6.2.1 The RSA Compiler

The RSA Compiler is a data compilation tool designed to assist timber disposition holders with data management, compilation, and reporting of Aerial Stratification and Non-photo Performance survey Systems results to the Alberta Regeneration Information System (ARIS) and to the Forest Management Branch (FMB). The RSA Compiler does not compile data collected using the D Standard CSR/NSR Performance survey methodology.

The RSA Compiler (==v20150331==) is to be used for all Performance surveys completed using the Aerial Stratification and Non-photo Systems. The RSA Compiler User's Manual is the standard for installing and using the RSA Compiler.

The RSA Compiler completes a number of steps including:

- The compilation of input variables;

- The computation of Sampling Unit MAI forecasts;

- The compilation of MAI and composition labels to the opening-level.