

# **Specifications for the production of Stereo Viewer Image and Metadata files**

**Vers 1.1**

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Revision No.	Written by	Revision description	Approved by	Date
1.1	H.Steiner P.Quackenbush	Re-Write based on Version 1.0, 03-2001	P. Quackenbush	10-Jan-11

## **INTRODUCTION**

This document describes the specifications for the production and submission of “*Generic Stereo Viewer images and meta data files*”, formerly known as “Preset Stereo Viewer files” as they relate to the production of the \*.sjs image file format for photogrammetric softcopy station usage.

For download of this document, please visit:

<http://archive.ilmb.gov.bc.ca/crgb/pba/trim/specs/PresetViewer-Update-10Jan-2011.pdf>

## **1.0 DELIVERABLES**

All files shall be delivered on media as specified by the Ministry. If no media or exchange format has been determined by contract, all deliverables have to be submitted on a USB2.0 compliant external Hard drive.

### **Four separate sets of files are required as deliverables:**

**1.1** Image files ( example: bcb01013\_010\_14n\_at.sjs )

**1.2** Model files ( example 4237.mod )

Naming convention shall coincide with the aerial triangulation system. Truncated .mod files are permissible as long as the file contains all of the camera, fiducial, photo center, and rotation matrices. See Appendix for sample model file.

**1.3** Surface files ( example 93J046.sdt )

Each surface shall be named by the mapsheet it represents, with the .sdt extension.

**1.4** Readme file

**1.5** Removable Hard Drive Directory Structure

The following file directory structure, particularly when submitting removable hard drives, must be maintained unless specified otherwise:

project\images\ (image files )  
project\models\ (created models )  
project\readme\ (spreadsheet with model details)  
project\surfaces\ ( .sdt surface files )

Each hard drive shall have a unique label in the form of: DiAPView#1 - (2,3,4...) See *Appendix M*

## **Appendix M**

<b>CBMAC #</b>	<b>Project #</b>	<b>Consortium</b>	<b>Member Contractor</b>	<b>Submission Date</b>	<b>AT Code</b>	<b>File Name</b>
Cb011_03	1070-20-665	SML	SML	2-Feb-04	45016	bcb96041_016_14n_at
Cb011_03	1070-20-665	SML	SML	2-Feb-04	41021	bcb96040_021_14n_at

Cb011\_03      1070-20-665      SML      SML      2-Feb-04      41022      bcb96040\_022\_14n\_at

Roll Number	Photo	Mapsheet #	Label
BCB96041	016	082N018	DiAPView#1
BCB96040	021	082N018	DiAPView#1
BCB96040	022	082N018	DiAPView#2

**NOTE:**

All data files submitted ( media specified by the Ministry), shall be stand alone, based on map sheet, in that all models contained within a map shall be viewable on the same hard drive without the need to import data from another source. Where files are delivered on other pre-approved media, the files shall be stand alone on each individual media device, to the best that storage capacity will allow.

**1.6 General Deliverables**

Contractors will submit Operating Procedures as part of the deliverables that will include the following:

- production diagram in shape file format
- quality assurance procedures
- In-house Process Inspection Procedure