

RESULTS Training

Core Module 4 Obligation Reporting Standards Unit Modifications Overview

• Application Home

RESULTS

Search Inbox Openings Projects Data Submission Admin Event Tracking Reports

UserName: IDIRIMTSOI Environment: PROD Version: 4.12.0

Welcome to the RESULTS System



2014-03-28

RESULTS(Reporting Silviculture Updates and Landstatus Tracking System) is a web-based application that provides clients and government staff direct on-line access to Provincial spatially enabled silviculture information. RESULTS will track and report silviculture accomplishments, administer approved stocking standards and evaluate free-growing progress on obligations.

Link to:

- [Application Website](#)

•Feedback •Disclaimer •Privacy •Copyright

Housekeeping

Ask questions using CHAT

Ensure that you direct to Entire Audience – so everyone can read the question

If there is some else that is sitting in the session but no registered, please add their Name and email on the Evaluation form

Please complete the Evaluation Form – automatically available appears Immediately after session

You will receive email confirmation to a RESULTS Testing website.

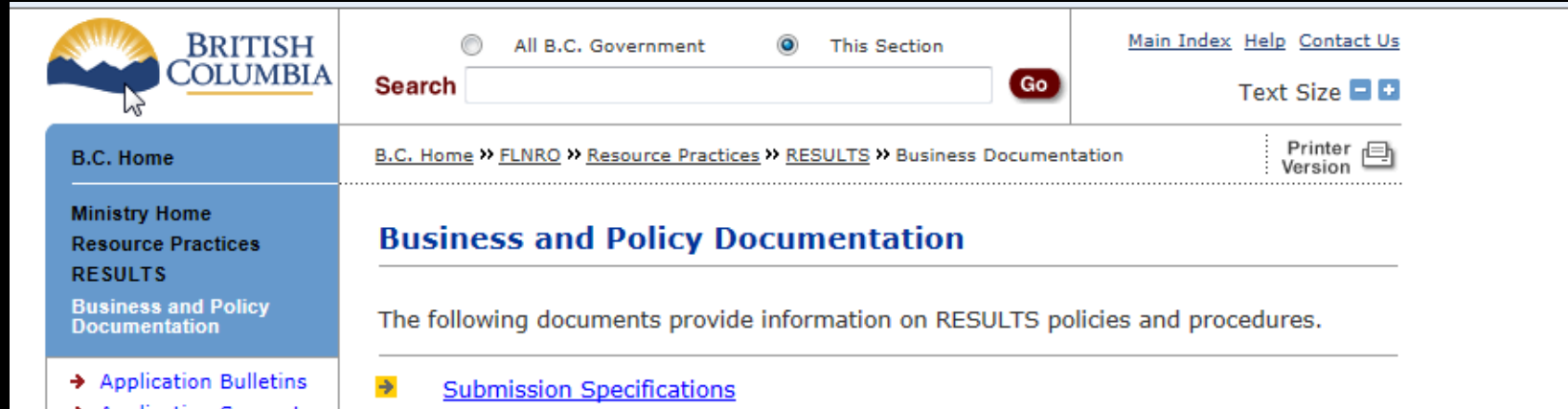
If you are a new user or require access renewal, you must pass the test in order to obtain your RESULTS access. Please only complete the test after you completed all required modules for your required authority.

Learning Objectives

- Business Guidance
- Mandatory ESF
- Online or ESF
- Technical documentation
- Mandatory SU and Site Plan Exempt Ind
- Process and Rules
- Help Resources

Business Guidance

<http://www.for.gov.bc.ca/his/results/business.htm>



The screenshot shows the top navigation area of the British Columbia government website. On the left is the British Columbia logo. To its right are radio buttons for "All B.C. Government" and "This Section" (which is selected). Further right are links for "Main Index", "Help", and "Contact Us". Below these is a search bar with a "Go" button and a "Text Size" control with minus and plus icons. A breadcrumb trail reads: "B.C. Home >> FLNRO >> Resource Practices >> RESULTS >> Business Documentation". A "Printer Version" icon is also present. The left sidebar contains a menu with "B.C. Home", "Ministry Home", "Resource Practices", "RESULTS", "Business and Policy Documentation", and "Application Bulletins". The main content area is titled "Business and Policy Documentation" and contains the text: "The following documents provide information on RESULTS policies and procedures." Below this is a link for "Submission Specifications".

Submission Specifications

- [CF Memo \(RISS-Is\)](#) – Provincial memo from Jim Snetsinger, announcing RESULTS Information Submission Specifications: Licensee Submissions, a document that outlines the form and manner of reporting data to RESULTS.
- **NEW RESULTS Information Submission Specifications: Licensee Submissions (Edition 4)** – Edition 4 of the Silviculture Information Submission Guidebook describes submission specifications for electronic submissions to RESULTS via the Electronic Submission Framework;

Revisions to Edition 4 in response to input received by the Coastal Region Implementation Team (CRIT) and by users via the NRS Service Desk and Resource Practices Branch. **As per direction from the Deputy Minister to make basal area a mandatory requirement, Section 5.7.2.2. has been amended.** Other minor revisions have been implemented in order to increase clarity.

- **NEW RESULTS Information Submission Specifications: Licensee Submissions (Edition 4 - Memo)**
- **RESULTS Information Submission Specification - gf - Edition 4** - May 2014
NEW – Requirements for preparing and submitting information pertaining to government funded silviculture activities (treatments and surveys) to RESULTS.
- [Electronic submissions required](#) – Deputy minister letter notifying licensees that all silviculture reports and amendments are to be electronically submitted to the ministry as of June 1, 2005.

Core document
that details
submission
requirements

Mandatory ESF



March 21, 2005

To: Forest Licensees

In the fall of 2004, the ministry communicated its intention, effective April 1st, 2005, to move to the exclusive use of electronic data transfer for cutting permits applications and amendments, road permit applications and amendments, and "as built" roads and silviculture reports. The ministry conducted a readiness assessment and has come to the following conclusions:

- The ministry computer systems are in place and operational. Electronic data is being accepted on a daily basis from a number of clients.
- There are ministry data issues that will cause some amendment submissions to be rejected. Work to correct this issue will be completed by April 1.
- Additional documentation and help packages are required for our clients.
- Some districts are still refining their business process and need additional time to prepare themselves to accept and process electronic submissions in order to better assist our clients in the transition.
- Some smaller licensees are still looking for additional guidance and assistance in testing their submission process.



For these reasons, we have decided to postpone the effective date from April 1 to June 1, 2005.

The ministry will be holding internal regional workshops to ensure that there is consistency in the procedure and process for electronic submissions.

Districts will also be establishing joint Electronic Submission Framework (ESF) working groups with industry to ensure that all parties are aware of the procedures and that they have contact information to assist with any issues arising from the transition.

These two initiatives will take place in the period leading up to the end of May.

Licensees with a small number of applications may find it more cost effective to use a service provider to prepare and submit electronic applications on their behalf. To assist in this, the ministry has compiled a list of service providers with proven capability. This list is available at: <http://www.for.gov.bc.ca/his/esd/serviceproviders.htm>.

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Ministry of
Forests

Deputy Minister

Location:
3rd Floor, 1520 Blanshard St.
Victoria, British Columbia
V8W 2E7
CANADA

Mailing Address:
PO Box 9525 Stn Prov Govt
Victoria, BC V8W 9C3
Tel: (250) 368-5012
Fax: (250) 953-3687

Submission Specifications

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Online or ESF Matrix

Submission Component	ESF	Online
Opening Definition Tenure & Site Plan Information	Yes	No Opening and Standards Unit Spatial required
SU Modifications*	Yes	Conditional ESF where there is changes to Standards Unit (additions, deletions) or changes in spatial.
Disturbance	Yes	Yes
Silviculture Activity	Yes	Yes Mandatory ESF for government funded activities (FE, JS)
Forest Cover *	Yes	No Forest Cover Spatial required
Milestone	Yes	Yes
s.108 Application	No	Yes

* Any spatial requirements must be submitted by ESF

Technical Documentation References

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

Technical Documentation

The following documents provide technical information for the RESULTS application and XML submissions.

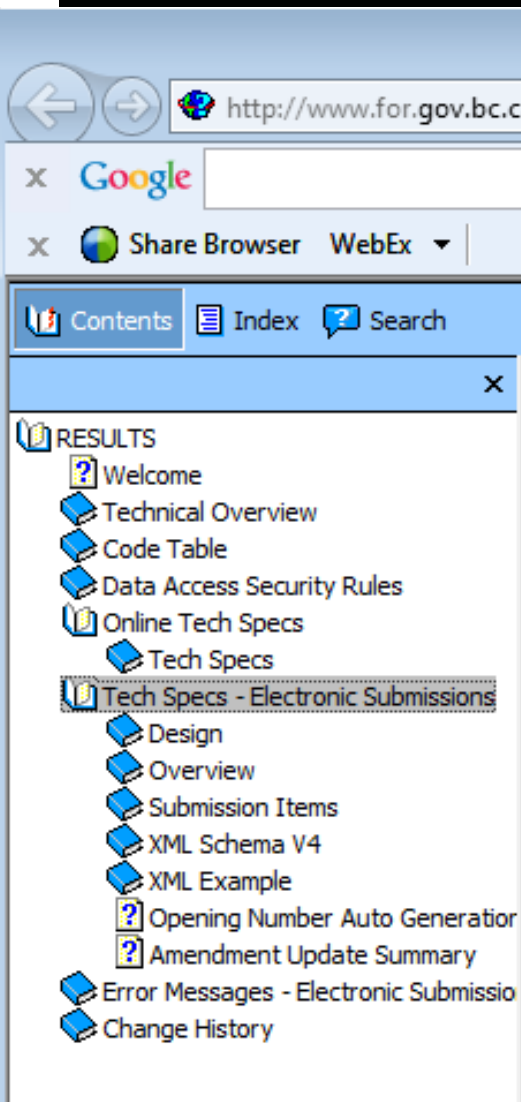
Technical Specifications	Describes the components of a valid RESULTS submission in the order they should appear in the submission document, along with examples. Also describes the technical specifications for each screen within the RESULTS application, including screen layout, business rules, field descriptions and database transactions.
XML Schemas	Complete set of XML schemas required to validate a RESULTS Submission document.
RESULTS Reports	Provides a list of reports available in RESULTS, including a description of each report.
Key Controls during Opening Creation - Feb 21, 2013	This document clarifies RESULTS data interdependencies upon during opening definition (opening creation) via ESF.

Technical Documentation ESF Schema References

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

Tech Specs has ESF Reference with business rules and field specific edits.

Reference is by schema item.



```
<rst:openingCategoryCode/>
<rst:openingLocationName/>
<rst:licenseeID/>
<rst:actionCode/>
<rst:tenureProperty>
  <rst:Tenure>
</rst:tenureProperty>
<rst:standardsProperty>
  <rst:Standards>
</rst:standardsProperty>
</rst:OpeningDefinition>
</rst:definedBy>
```

Field Information

openingCategoryCode:

Description: A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type. Use the Opening Category table in the Code Tables section.

Data Type: VARCHAR2

Total Length: 7

Data Source: OPENING.OPEN_CATEGORY_CODE

Optionality: Conditional

Default Value: Set to 'FTML' if blank.

Edit: N/A

Format: N/A

Validation:

1. Must be a valid code in OPEN_CATEGORY_CODE table.
2. If the category is in the OPEN_CATEGORY_SITE_PLAN table then tenure must be submitted with the opening. This includes the forest file id, cutting permit id and cut block id (timber mark can be derived).

Notes:

1. A code used to describe the category for the opening. The opening categories reference the governing applicable legislation and are determined by responsibility, opening origin, tenure type and prescription type.

Technical Documentation Codelists

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

Contents	Index	Search
Technical Overview		
Code Table		
Activity Base		
Activity Method		
Activity Technique		
Activity Base/Objective Comb		
Silv Base/Technique/Method C		
Silv Base/Technique/Method C		
Age Class		
Code Tables		
Damage Agent		
Disturbance		
Forest Cover Tree Species		
Funding Source		
Height Class		
Layer		
Milestone Type		
Opening Category		
Reserve Type		
Silvicultural Cut Phase		
Silvicultural Objective		

FTCF	Forest Tenure - Site Plan under Community Forest
FTFSM	Forest Tenure - Forest Stand Management FPC s.71
FTLEVY	Forest Stand Levy under FSM Fund Reg.
FTML	Forest Tenure - Major Licensee
FTMSL	Forest Tenure Ministry Silviculture Liability
FTPI	Forest Tenure - pilot agreement
FTSBF	Forest Tenure - Small Business Forest Enterprise Program
FTWL	Forest Tenure - Woodlot: Site Plan

Technical Documentation SU Modifications Cheatsheet

<http://www.for.gov.bc.ca/his/results/techDocs.htm>

- RESULTS
- Welcome
- Technical Overview
- Code Table
- Data Access Security Rules
- Online Tech Specs
- Tech Specs - Electronic Submissions
 - Design
 - Overview
 - Submission Items
 - XML Schema V4
 - XML Example
 - Opening Number Auto Generation
 - Amendment Update Summary

Helps explain setup for ESF portion

“A”, “U” and “V” actions with inclusion or omission of SU implies addition or removal of SUs!

XML Submission Quick Reference

	XML Action	SU Audit Code	Add SU ?	Delete SU?	Completely replaces all SU's?	Restrictions	Submission Notes
Silv Presc							
Amendment (major)	A	AMD	Yes	Yes	Yes	If a Stocking Standard ID (SSID) is specified for any SU, SSID's must be provided for all SU's	All SU's must be submitted as any existing SU's not submitted will be deleted when the Amendment is approved.
Amendment (minor)	M	MIN	No	No	No	Update NAR, BEC and spatial only, or including SSID for a FRPA 197 rollover.	Only submit SU's you wish to update. Additional information such as layers and species may be submitted but will be ignored.
Correction	U	COR	Yes	Yes	Yes	SSID, Max Soil Disturbance not updateable	All SU's must be submitted as any existing SU's not submitted will be deleted.
Update (schema v3 support)	U	MIN	No	No	No	Update NAR, BEC and spatial only	Only submit SU's you wish to update. For compatibility with schema v3.
Site Plan							
Update (schema v3 support)	U	VAR	No	No	No	SSID not updateable	Processing is identical to Approved Variation (see below). For compatibility with schema v3.
Approved Variation	V	VAR	No	No	No	SSID not updateable	Only submit SU's you wish to update.
Site Plan Amendment	A	SPA	Yes	Yes	Yes	Cannot change SU once SU declared FG. SSID Cannot be blanked out	All SU's must be submitted as any existing SU's not submitted will be deleted.

SU Requirement & Role of Site Plan Exempt Ind

<http://www.for.gov.bc.ca/his/results/Key%20Controls%20during%20Opening%20Creation-Feb%2021%202013.pdf>

All New Openings via ESF must have at least ONE Standards Unit in the Opening Definition

Rst: sitePlanExempt is an indicator used by RESULTS to determine if Standards Unit is:

- a silviculture prescription “Y” – full stocking standards provided – required for silviculture prescription amendment ; OR
- a site plan “N” – an approved standards regime ID authorized by submitter is provided.

```
<!-- *****OPENING DEFINITION***** -->
<!--*****Inserting valid opening *****-->
<!-- ***** -->
<rst:previousStandType>IMM</rst:previousStandType>
<rst:previousSpecies1Code>FDC</rst:previousSpecies1Code>
<rst:previousSpecies2Code>PLC</rst:previousSpecies2Code>
<rst:previousAgeClassCode>1</rst:previousAgeClassCode>
<rst:previousHeightClassCode>1</rst:previousHeightClassCode>
<rst:previousStockClassCode>R</rst:previousStockClassCode>
<rst:previousSiteIndex>1</rst:previousSiteIndex>
<rst:previousSiteIndexSource>A</rst:previousSiteIndexSource>
<!-- ***** Opening Gross Area is mandatory***** -->
<rst:openingGrossArea>32.5</rst:openingGrossArea>
<rst:maximumAllowablePermanentAccessPercentage>4.1</rst:maximumAllowablePermanentAccessPercentage>
<!-- *****If Y then no standards are required***** -->
<!-- *****If N then standards MAY be required***** -->
<rst:sitePlanExemption>N</rst:sitePlanExemption>
<!-- ***** Important tag. Tied to tenure. If blank or missing Default is FTML ***** -->
<!-- ***** It must be a valid code within the OPEN_CATEGORY_CODE table ***** -->
<!-- ***** If value not in OPEN_CATEGORY_SITE_PLAN_CODE ***** -->
<!-- ***** table then create record in CUT_BLOCK_OPEN_ADMIN ***** -->
<rst:openingCategoryCode>FTML</rst:openingCategoryCode>
<rst:openingLocationName>black bear creek</rst:openingLocationName>
<!-- *****Not mandatory but if supplied must be unique for that client ***** -->
<rst:licenseeID>RES01</rst:licenseeID>
<rst:actionCode>I</rst:actionCode>
<!-- ***** -->
```

RESULTS - Process

SU Modification – two methods

Online Application (attribute only¹)

Silviculture Prescription

Site Plan

Correction	Minor Amendment	Amendment
Approved Variation	Site Plan Amendment	

ESF (attribute and spatial)

As part of the Opening definition

¹ Online no spatial changes allowed

²197 subject to pre-condition in FSPTS use of SS ID associated with FSP with 197 Election Box Checked.

Type	ESF Action Code	Audit Event Action
Silv Prescription		
Correction	U	COR Correction
Minor	M	MIN Amended Minor
s197	M ²	S197 Section 197
Major Amendment	A	AMD Amended
Site Plan		
Approved Variation	V	VAR Variation
s197	A ²	s197 Section 197
Site Plan Amendment	A	SPA Site Plan Amendment

RESULTS –ESF Submission

(must adhere to rules)

- Rules are based on when the record was created
- Did it have existing spatial (after RESULTS Opening Spatial Conversion creation date 2005-04-01)
- For desired Action, must ensure that rules are followed.

Examples:

- Correction, Major Amendments, Site Plan Amendment – all SUs must be submitted with the required intended corrections/amendment, any existing SUs not submitted will be deleted.
- Minor & Approved Variation – can only submit the SU you intend to update
- See technical documentation amendment matrix for Amendment Update Summary

RESULTS –Spatial Rules

Spatial Rules

- Not required if Opening Approved (Creation date) is before 2003-12-01
RESULT Production release date
- Not required if Spatial information exist and was prior to 2005-04-01
(RESULTS Opening Spatial Conversion)
- Spatial not Required for Minor Amendment when only BEC and NAR is updated.
- Current requirements for spatial is in Opening Spatial Requirement:
FTML, FTLEVY, FTFSM, FTSBF, FFTFLTC, FFTITSL, FTMSL.
- Where amendments impact location/shape of SU boundaries, document must be provided with spatial data

Standards Unit – Silviculture Prescription

Correction

- Intended to correct opening SUs entered during paper-based data entry (records pre-mandatory ESF prior to June 1, 2005)
- Corrections are to reflect legal approved documents that exists.
- Older records do not have online SP Maps (unless converted through RESULTS Opening Spatial Conversion process) and therefore making changes not require spatial; but you can always include (but then must be via ESF)

Standards Unit – Silviculture Prescription

Minor Amendment

- Intended for making area adjustments based on better information from field surveys.

Silviculture Prescription Amendment (requiring approval)

- Requiring changes to silviculture prescription.

FRPA s.197

- S197 rollover requires no approval required as it has been already approved under FSP.

Standards Unit – Site Plan

Approved Variation

- Intended for changes to stocking standards based on approved variations as per Forest Stewardship Plan.

Site Plan Amendment (no approval required)

- Amendment to site plans – can add, delete or modify Standard Unit information and SS ID.

FRPA s.197

- S197 rollover requires no approval required as it has been already approved under FSP.

Help Resources

<http://www.for.gov.bc.ca/his/results/support.htm>

<http://www.for.gov.bc.ca/his/results/training/index.htm>

Application Support

Please follow the steps below when you encounter a problem with RESULTS.

1. Review the [RESULTS Questions & Answers](#) web page to determine if your question has already been answered.
2. Check with your district resource clerk/LIM staff, if appropriate.
3. Contact your regional RESULTS contact if one exists. See the list of [Region and Districts RESULTS contacts](#) and [BCTS TSO RESULTS contacts](#).
4. Contact the Business Application Service Section (BASS). Please include the application name somewhere in the subject line so it will be sorted into the appropriate help folder.

Phone: (250) 952-6801

Email: nrsenquiries@gov.bc.ca

Training & Resources

Work is underway to transition to new training format.

Only the pre-recorded Live Meeting Woodlot modules will be available for viewing and can be via Windows Media Player. Please contact Application support to acquire download of the recording.

[Online training](#) is available for Core RESULTS Modules. Please refer to the link on any upcoming course offerings. Online training link for your reference:
<https://attendee.gototraining.com/49x65/catalog/3931598846459390464>

[Face-to-face sessions](#) are offered periodically, based on major application developments and/or special needs identified by operational, regional and/or headquarters level. *There are currently no plans for face-to-face sessions.*

An [online reference](#) also provides a high level overview for those who are new to RESULTS and need a general overview of the application components.

List of Core Modules

Type	Topic	Last Updated
Powerpoint	Module 1: Obligation Reporting- Policy and Business Context	Nov 2013
	Policy and Business Context - Recording	Oct 2014
Powerpoint	Module 2: Obligation Reporting -Online Entry and Mandatory ESF Conditions	Nov 2013
	Online Entry and Mandatory ESF Conditions - Recording	Oct 2014
Powerpoint	Module 3: Obligation Reporting -Submitting by ESF	Nov 2013
	Submitting by ESF - Recording	Oct 2014
Powerpoint	Module 4: Obligation Reporting – Standards Unit Modifications Overview	Nov 2013
	Standards Unit Modifications Overview - Recording	Oct 2014
Powerpoint	Module 5: Obligation Reporting – Standards Unit Modifications – ESF	Nov 2013
	Standards Unit Modifications - ESF - Recording	Oct 2014