



Harvest Billing System

Summarized MR16 Summary of Functionality

April 21, 2008

The main focus of this Maintenance Release is:

1. Queries
2. Reports

The following is a list of the enhancements and fixes included in Maintenance Release16:

Function / Subsystem	Summary
Changes to Mark Monthly Billing/Scaling Screens	<p>The Mark Monthly Billing / Scaling History Selection screen (P431) has now been split into two separate screens: the Mark Monthly Billing History Selection screen (P431) and the Mark Monthly Scaling History Selection screen (P441). This will improve query performance timing.</p> <p>The Mark Monthly Billing History Selection (P431) and the Mark Monthly Scaling History Selection screens (P441) have been enhanced to provide selection capability by Management Unit Type and Management Unit ID.</p> <p>The Mark Monthly Billing History Selection screen (P431) and the Mark Monthly Scaling History Selection screen (P441), as well as the Billing Summary screen (P421), have been enhanced to provide new selection criteria:</p> <ul style="list-style-type: none">• Region/District Harvested – Interior Forest Regions• File Type – Major Tenures (A01, A02, A06, A30, and A41)• File Type - Non-BCTS Crown Tenures <p>On the Mark Monthly Billing Report Configuration screen (P432) and the Mark Monthly Scaling History Report Configuration screen (P442), a new Grouping Option now exists at the Regional District with no Districts: Region Scaled.</p> <p>On the Mark Monthly Billing Report Configuration screen (P432), and the Mark Monthly Scaling History Report Configuration screen (P442), a new Include Species/Products/Grades Groups selection option now exists: Grades.</p> <p>The Mark Monthly Billing History report (R431) and the Mark Monthly Scaling History report (R441) will no longer display volume results that differ slightly from what exists in the database.</p>



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Changes to Mark Monthly Billing/Scaling Screens	<p>Correct results are now displayed, for the correct date period, when the 'Generate XML Collection' option is selected on Mark Monthly Billing (P431) or Mark Monthly Scaling selection screens (P441).</p> <p>When a user clicks on 'Generate XML Collection' for the Mark Monthly Billing (P431) and Mark Monthly Scaling History (P441) screens on the HBS Public Website, a System Error message will no longer be produced.</p>



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Queries – Bug Fixes and Enhancements	<p>The Stumpage Rate Query Result screen (P231) has been enhanced to display the Override Rule, Rate and Date columns if a rule was used to obtain the rate.</p> <p>On the following screens and their associated reports, all document versions will be presented, even if some of the versions do not meet the original search criteria:</p> <ul style="list-style-type: none"> • Log Tally List screen (P551) • Weigh Slip List screen (P601) • Sample Tally List screen (P651) • Arrival Ledger / Departure Ledger List screen (P701) • Piece Scale Summary List screen (P051) • Weight Scale Summary List screen (P101) • Sample Scale Summary List screen (P151) <p>Users will no longer get a System Error message, when clicking on the Next or Last link on these search result screens:</p> <ul style="list-style-type: none"> • Search for Multiple Invoices – before October 31, 2003 (P456) • Search for Multiple Invoices – after October 31, 2003 (P451) <p>The Search for Summary Sent Batches link from the Scale Return Menu has been removed.</p> <p>The correct search results will now be displayed in the Search for Cut Block Departures screen (P971).</p> <p>When an invalid Timber Mark is used as search criteria when performing a Search for Multiple Invoices (P450) from the Queries Menu, the correct message will now be displayed: 'Timber Mark must be in Timber Mark table and in Mark Billed Client table.'</p>



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Queries – Bug Fixes and Enhancements	<p>When an Industry user does a search for issued documents on the Search for Issued Documents screen (P450), if the Client Location is not filled in, the validation error message 'Client Location is missing' will now be displayed. Previously this action caused an Internal Server error message.</p> <p>On the List of Issued Piece Scale Invoices (P451), List of Issued Piece Scale Volume Statements (P456), List of Weight Scale Invoices (P461), List of Weight Scale Volume Statements (P466), List of Compiled Sample Statements (P471), and List of Ratio Statements (P476), the results at the bottom of the page (i.e. 11-20 of 25) now refresh correctly when clicking on the Next or Last arrows.</p> <p>The displayed Client Address on the Timber Mark Query result screen (P480) is no longer duplicated in some cases.</p> <p>The View Recent Queries search (P400) no longer displays a System Error message for Industry clients, if they are associated with any transmission having a Null email address in the Document Delivery Transmission Table, or if any such transmission was previously viewed by them.</p> <p>On the Search for Mark Holder Profiles screen (P340), searches will now be correctly processed using the Timber Mark criteria. This field can now contain one to six characters (it previously would incorrectly accept 7 characters). If no records are returned by the search, the result screen will now correctly state: No Records.</p> <p>Users will no longer get a System Error message, when clicking on the Next or Last link on these search result screens:</p> <ul style="list-style-type: none">• Search for Multiple Invoices – before October 31, 2003 (P456)• Search for Multiple Invoices – after October 31, 2003 (P451)



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Reports - Bug Fixes and Enhancements	<p>The Load Arrival Number has been added to the Sample Scale Search Results screen (P651) and the List of Sample Scale Detail Returns report (R651).</p> <p>The total number of Invoices or Statements is now displayed for each of the 'Sent To' and 'Copied To' fields at the bottom of the last page of these reports:</p> <ul style="list-style-type: none"> • List of Issued Piece Scale Invoices report (R451) • List of Issued Weight Scale Invoices report (R461) • List of Compiled Sample Statements report (R471) • List of Ratio Statements report (R476) <p>There is also a new line at the very bottom of the last page of these reports which displayed the Total Number of Statements or Invoices.</p> <p>On the Weight Scale Invoice Register report (R461), the grand total of the Total Value column will now be correctly displayed, where formerly it used to display only the last sub-total in the column.</p> <p>The Total line on the Piece Scale Volume Statement no longer reports the total document count as zero, but reports the actual count of the number of documents listed.</p> <p>Total invoice counts have been added to the end of the Piece Scale Billing Summary (R421) and Weight Scale Billing Summary Reports (R422).</p> <p>The total number of Summary Document Returns will now be displayed on the last page of these reports:</p> <ul style="list-style-type: none"> • List of Piece Scale Summary Returns Report (R051) • List of Weight Scale Summary Returns Report (R101) • List of Sample Scale Summary Returns Report (R151) <p>Also, the total number of Ledger Entries has now been added to the last page of the List of Ledger Entries Report (R701).</p>



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Ledger Entry Screen Enhancement	The Arrival and Departure Ledger data entry screens have been changed, in order to make data entry more efficient.
Anomalies Batch Job Repair	The Arrival Event Gaps and Duplicates report (R922) now correctly handles non-numeric Load Arrival Numbers – it will no longer generate a System Error when it encounters a non non-numeric Load Arrival Number.
Invoice Change	HBS has been amended such that Invoices, in both PDF or XML formats, now display in the Invoice footer an instruction to make payment to: Ministry of Small Business (it previously displayed: Ministry of Provincial Revenue).
Statement Delivery Profile Repaired	HBS has been repaired such that the Statement Delivery Profile is now working as it should. Users with the Ministry Billing Administrator role will now be allowed to add a Profile for a Client number / location where there is an IDR assigned to that location.
Home Page Error Link Enhancement	A change has been made to HBS which affects the Error Category links on an Industry user Home Page. This will help Industry users differentiate errors that they can fix from those that they cannot.
Batch Jobs Repaired	<p>The HBS Waste batch job, which takes documents entered on the Waste System and invoices them on HBS, has been repaired.</p> <p>Batch job B9002, which purges the HBS ReportingOutput directory, and all sub-directories, had a bug preventing it from deleting all directories; also, an exception was not being caught whereby HBS failed to report the problem in the job log. These bugs have been repaired.</p>



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CSV file layout change	On the Ministry of Forests and Range, HBS Public web page: http://extranet4.for.gov.bc.ca/hbs/hbs/opq/ftas/invoiceSummaryFileLayout.html the Data CSV File Layout for the Mark Monthly Billing History report has now been corrected.