# NOVAtime5000 - What's New
## 01/05/2019 – 04/06/2019

## *Overview*

Additional features and enhancements were added since 01/05/2019, and the list below describes those that have been included in the latest build known as the 04/06/2019 update.

For a more detailed description of these enhancements, please contact your NOVAtime support representative.

## *What's New in the NOVA5000 04/06/2019 Update*

| Category | Description |
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| **Attendance** | Accrual>History Page and Timesheet Page: The program was enhanced to display accrual hours only to the second decimal, and to include a mouse-over tool tip which will display accrual hours up to 7 decimal places. |
| **Attendance** | Attendance>History>Annual Calendar and Monthly Calendar Pages: The program was enhanced to compute the absent count by only including scheduled pay codes that count as attendance. |
| **Attendance** | In/Out Board Page: The program was enhanced to remember the system user's last selection for the items to display per page. |
| **Attendance** | Summary and Timesheets Pages - Approval Audit Display: The program was enhanced to improve the spacing in the mouse-over tool tip for comments that exceed 50 characters. The program was also enhanced to prevent changing the status of any timesheet records that include pre-approved pay code hours when a supervisor rejects an employee's daily timesheet submission. The program was also enhanced to only reverse the status of timesheet records that have a current status lower than the supervisor's assigned approval level and, when a supervisor rejects an employee's daily timesheet submissions for multiple days at one time, to only send an employee a single email that includes each day that was rejected with the rejection notes. The program was also enhanced to not reject approved submissions when a supervisor rejects individual employee daily submissions. |
| **Attendance** | Summary Page: The program was enhanced to support sight impaired individuals for ADA compliance. |
| **Attendance** | Timesheets Page - Adjustment Timesheet: The program was enhanced to allow the "Save to Adjustment" feature to support use of the "Allow Retro Adjustments to be processed with Prior Pay Period (if not yet locked)" feature. |
| **Attendance** | Timesheets Page - Auto Meal Deduction: The program was enhanced add waived automatic or Create a Meal (CAM) meal deduction amounts using a defined pay code into a separate timesheet record (instead of the work hours record). In this way the waived (paid) meal amounts can be reviewed on reports separately (like being excluded in the PBJ reporting process) while still being included in the payroll process. The program was further enhanced with an option to automatically waive the automatic or CAM meal deductions.<br><br>(Configure: Rules Setup>Shift>Meal Page - Rules area: "Send waived automatic or create a meal deduction hours to Paycode....", and "Automatically waive automatic or create a meal deduction hours") |
| **Attendance** | Timesheets Page - Auto-Pay: The program was enhanced to only remove and regenerate auto-pay records when the calculation process determines that there is a difference to the related calculations. |
| **Attendance** | Timesheets Page - Daily Approval: The program was enhanced to prevent users for approving timesheet records by selecting the "Approve All" feature in cases where the system was configured to not allow approval for days that have missed punches or unconfirmed punches. |
| **Attendance** | Timesheets Page - Employee List Panel Filter: The program was enhanced to retain all group filters in the employee list panel until the session has ended and the user logs out of the system. |
| **Attendance** | Timesheets Page - Employee List Panel: The program was enhanced to include the configured search employee fields preference in the "Employee Not Found" message in cases where the search resulted in no found employee(s). |
| **Attendance** | Timesheets Page - Holiday Overtime: The program was enhanced to support holiday overtime in cases where the policy's holiday time segment spans midnight and the IN punch on the holiday is calculated as the previous day (off-clock expansion) and NOT part of the holiday. |
| **Attendance** | Timesheets Page - Hourly (SPA): The program was enhanced to support the use of the "Undo Approval" feature.<br><br>(Configure: Access>Advanced>Timesheet Page - Timesheet Approval "Allow timesheet status to be changed back to previous levels" option) |

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| **Attendance** | Timesheets Page - Insert/Repost: The program was enhanced to allow the Insert/Report feature to retain the decimal values for entries made in the Quantity Good and Quantity Scrap fields in the timesheet. |
| **Attendance** | Timesheets Page - Pay Matrix Summary: The program was enhanced to deduct the appropriate number of meals from Additional Hours records when using the shift rule's Create a Meal (CAM) feature (no punches) and the employee qualifies for multiple meals. |
| **Attendance** | Timesheets Page - Timesheet Audit Trail: The program was enhanced to include manual changes to earned comp-time. |
| **Attendance** | Timesheets Page - Timesheet Audit Trail: The program was enhanced to display the employee's name when an employee waives/un-waives their meal premium(s) from the time clock and/or mobile device. |
| **Attendance** | Timesheets Page - Timesheet Summary: The program was enhanced to display pay codes in ascending ID order. |
| **Attendance** | Timesheets Page (SPA) - Daily Timesheet Approval: The program was enhanced to include a daily timesheet rejection feature that can be used in either the detailed pay period or detailed daily view's daily timesheet approval display. The program was also enhanced to include the approval process comments in the approval history display and display report. |
| **Attendance** | Timesheets Page (SPA) - Timecard Report: The program was enhanced to display all timesheet records even for records that are not in the supervisor's area of coverage (Transfer Group Approval). |
| **Attendance** | Timesheets Page (SPA) - Timecard Report: The program was enhanced to include the 3-letter day of the week preceding the date and to include the Employee ID, Badge # (originally Card #), Job Title, Group 1 caption and record ID, Group 2 caption and record ID, Group 3 caption and record ID, Policy #, Shift #, and Pay Type of the employee at the top of the page. |
| **Attendance** | Timesheets Page (SPA): The program was enhanced to allow the page to support the use of the "Reduce OT from other attendance pay codes (same day only)" pay code option and limit the maximum number of hours manually reduced to the amount of overtime in the record. |
| **Attendance** | Timesheets Page: The program was enhanced to include the ability to allow the Pay Matrix to qualify only employee comp-time hours, and with an option to only distribute comp-time hours (Pay Matrix table only).<br><br>(Configure: Rules Setup>Pay Matrix>Rule Builder Page - Pay Qualifier>Only use comp-time hours to determine qualified hours, and distribution "Only distribute comp-time hours.") |
| **Compliance** | Payroll-Based Journal (PBJ): The program was enhanced to support the requirement for hours associated with paid _**meal**_ breaks (up to 30 minutes) to NOT be included in the PBJ reporting. The program was enhanced with a new posting process that will determine the paid meal breaks, while the PBJ reports will subtract these computed paid meal breaks from the timesheet totals. The reports will compare the posting date range and report date range to ensure they match for PBJ processing.<br><br>(Configure: Company Setup>System Setup>Compliance - Payroll Based Journal Electronic Reporting) |
| **Employees** | Category Pages: The program was enhanced by consolidating the General page to a new "Employee Info" SPA General sub-page where access to the original pages controls which areas the system user has access to on the new page. Also included are the Personal, Pay Profile (all pay-related sub-pages are now areas on the page), H.R. Profile, and Reviews (combined functionality of the Reviews and Web Reviews pages) sub-pages. |
| **Employees** | Category Pages: The program was enhanced by updating the category to use the "SPA" technology with an improved layout and style of the pages. It combines the functionalities of the General, Personal, Pay Profile, H.R. Profile, Reviews, and Web Reviews Pages. |
| **Employees** | Employee Info Page - Employee List Panel: The program was enhanced to refresh the page when re-selecting the employee from the employee list panel. The program was also enhanced to display all employees (Active/Inactive) and sort the status field in ascending/descending order. |
| **Employees** | Employee Info Page: The program was enhanced to support sight impaired individuals for ADA compliance. |
| **Employees** | Employee Info>General Page - Pay Rules: The program was enhanced to have the navigation link navigate to the rule selected in the drop-down menu. |
| **Employees** | Employee Info>General Page (Accessibility): The program was enhanced to continue reading after an area on the page (like work groups) is expanded. |
| **Employees** | Express Employee Setup and Express Candidate Setup Pages: The program was enhanced to include employee user-defined text fields, and automatically apply Break/Meal Premium Waivers and its related date field to the available columns available for use on the page. |
| **Misc** | Company Setup>Reasons Codes>Properties Page: The program was enhanced to include FMLA reason codes for use with the FMLA module. |

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| **Misc** | **Consolidated Reports:** The program was enhanced to move consolidated reports to an independent repository instance and to have the Admin Console Report retrieve data from the independent repository in order to prevent failure of SaaS operations. |
| **Misc** | **Dashboard Page - Assist Panel>PTO Status:** An issue was discovered where clicking on "Pending" was resulting in the calendar section (right) attempting to load but never displaying. The issue only occurred when using the Multi-Level PTO Approval feature and was due to the system attempting to retrieve request records with pay codes the user did not have access to where page did not require such access. The program was corrected. |
| **Misc** | **Dashboard Page (EWS) - Leave Management:** The program was enhanced to display accrual hours only to the second decimal, and to include a mouse-over tool tip which will display accrual hours up to 7 decimal places. |
| **Misc** | **Expense Pages:** The program was enhanced by consolidating all functions and features to 1 page using Single-Page Application (SPA) as well as updating the User Interface (UI) to coincide with other SPA pages. |
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| **Misc** | **HW Device>Biodata/Supervisor Page:** The program was enhanced to include an "Export" button which would export the bio-metric template data displayed on the page in .XLS format. |
| **Misc** | **HW Devices>Templates>Function Key Templates Page - NOVAmobile:** The program was enhanced to include the ability to support the use of the existing daily submit rule using NOVAmobile. |
| **Misc** | **Login Page:** The program was enhanced to improve the displayed error message when an employee tries to login and is assigned to an invalid pay policy ("Error: Invalid pay policy. Please contact your administrator to set your pay policy.") |
| **Misc** | **Login Pages (Google Chrome):** The program was enhanced to support wide screen resolutions in order to prevent the width of the login panel from constantly resizing due to the shifting width of the date/time text on the page. |
| **Misc** | **Messenger Private Messages - Print:** The program was enhanced to change how the information is queried and displayed to allow the print feature to avoid being determined by the customer's firewall as a potential threat. |
| **Misc** | **NEWS>Audit Log Page (Oracle and Workday):** The program was enhanced to allow full access to the page even if the system is configured to "read only" access and support import and employee info mapping for contingent workers. |
| **Misc** | **NEWS>NetSuite>Configuration Page - Employee Mapping:** The program was enhanced by adding an option to allow the web service to search NetSuite through a saved search from NetSuite that will allow more control on what data can flow over to NOVAtime.<br><br>(Configure: Enable Advanced Search for Employee synchronization) |
| **Misc** | **NEWS>NOVAconnect:** The program was enhanced to transfer previously unclaimed punches through NOVAconnect in cases where an employee was set up after the punches were originally recorded. |
| **Misc** | **NEWS>Punch Management Page (Oracle and Workday):** The program was enhanced to allow users to search for employees and view punches if access is set to "Read only" and to allow users to send/delete punches if access is set to "Full Access". |
| **Misc** | **News>Workday>Audit Log Page:** The program was enhanced to allow the audit information to be displayed in XML format. |
| **Misc** | **NEWS>Workday>Configuration Page:** The program was enhanced to include the "Badge Number mapped from Custom_ID field _____ (default to NOVAtime_ID)" option and the "Include the Site ID/ClockID in the Put_Clock_Events Comment field" option which would prevent the export of transfer groups in the comment field when enabled. |
| **Misc** | **NOVAconnect - Workday:** The program was enhanced to include the labor group information in the audit log, and to use Pay Category 1 for full time employees (DXP) and Pay Category 3 for part time employees. |
| **Misc** | **NOVAmobile - Manage Timesheet>Notes:** The program was enhanced to prevent the keyboard from completely covering the notes field. |
| **Misc** | **NOVAmobile – Registration:** The issue was enhanced by changing the DiD number and Registration Key. This change was needed due to some mobile service providers blocking the previous DiD number and Registration Key. |
| **Misc** | **NOVAmobile - Team Punch>Group Transfer:** The program was enhanced with an option to include timesheet notes with employee group transfers.<br><br>(Configure: HW Devices>Templates>Function Key Templates Page - Set Function Key Details>Notes) |
| **Misc** | **NOVAmobile - Timesheet:** The program was enhanced to allow approval of timesheets that have no data. |
| **Misc** | **NOVAmobile - Timesheet:** The program was enhanced to display the configured job costing quantity captions configured in system setup. |

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| **Misc** | NOVAmobile (Windows) - Auto-Punch Beacon: The program was enhanced to include a new module "Auto-Punch Beacon" that allows use of the NOVAtime Beacon located inside an NT7000 time clock to automatically punch employees In/Out when their mobile device comes within range of a beacon.<br><br>(Configure: System Setup>Super Admin Page - Company area "Auto Punch (Beacon)"; HW Devices>Beacon page; and Access>Mobile page - Mobile Functions) |
| **Misc** | NOVAmobile (Windows): The program was enhanced by creating a new Employee Timesheet Detail screen to replace the Timesheet Detail and Timesheet Detail Edit screens. The new screen will allow mobile app users to perform all the functions of the original screens. The new screen has moved the In-Time, Out-Time, Reg, and OT up to the top, with the group entries moved to the bottom of the screen. The pay period is selected from a drop-down selection list along with the day at the top of the screen, in/out punch times are highlighted, and timesheet records are selected from a drop-down selection list. |
| **Misc** | NOVAmobile: The program was enhanced to update the data model to be compatible with the NOVAtime Services' production environment. |
| **Misc** | NOVAmobile>Timesheet - Advanced Group Linkage: The program was enhanced to automatically populate the linked secondary group value to the employee's home group, and if the employee's home group is not in the linked group list, then the system will use the first group record configured as the linked group. |
| **Misc** | NT7000 - Accrual Balance: The program was enhanced to always display the balance from the current assigned accrual pay code rather than just the balance from the last record in accrual history. This will support cases where employees are resigned to different accruals rules. |
| **Misc** | NT8000 Time Clock: The program was enhanced to include support for the new NT8000 time clock. |
| **Misc** | Security>Workday: The program was enhanced with an option to load the employee's Preferred Name instead of their Legal Name. |
| **Misc** | Web API - Get Accruals: The program was enhanced to support retrieval of accrual hours using Employee IDs or External IDs (GUID) and in the event the call includes both, the system will only use the External IDs (GUID). |
| **Misc** | Web API - Get Employee: The program was enhanced to allow retrieval of employee data when the employee is not assigned to an access group. |
| **Misc** | Web API - Post Employee: The program was enhanced to convert letters to upper case for Employee First Name, Employee Last Name, and Pay Category when posting employee information. |
| **Misc** | Web API - Post Employee: The program was enhanced to return "Update Failed: Employee external reference mismatch. – Employee already exists!" as the error in cases where the incoming unique identifier and employee ID did not match the unique identifier and employee ID in the system, and to return "Update Failed: Employee external reference mismatch. – Employee does not exist!" as the error in cases where the incoming unique identifier was not present in the system. |
| **Misc** | Web API - Post User: The program was enhanced to return "Error: UserName must have a max length of 10 characters." as the error message in cases where a username is more than the maximum value, and to return "Error: superv value, and supervisor's employee ID does not exist." as the error message in cases where the system user's employee ID does not exist in the system. |
| **Misc** | Web API Get Employee: The program was enhanced to return the current active pay rates. |
| **Payroll** | Enhanced Payroll Bridge: The Banner Limited Summary Payroll Bridge was enhanced to not zero-fill the "PHRMTIM_HRS" field and to ensure that any negative value using the minus-sign appears before the whole number in the field. |
| **Payroll** | Enhanced Payroll Bridge: The Lawson (PR350) Payroll Bridge was enhanced to send an employee's job rate when the option to include rates = yes. |
| **Payroll** | Enhanced Payroll: The UltiPro Payroll Bridge was enhanced to include an option to insert Seq #, System User, File Date, and Pay Period End Date columns to the beginning of the export file, and to remove Amount, Pieces, and Shift columns from the export file. |
| **Payroll** | Export Page - Ceridian Dayforce - Punch & Pay Adj: The program was enhanced to retrieve punches directly from the time table instead of the Pay Matrix table and to exclude all punches that have the same employee/date/time (duplicates, transfers, split punches) for export into the Raw Punch export file. |
| **Payroll** | Export Page: The Ascentis Complete Payroll Bridge was enhanced to include the ability to include FLSA rates in the export file. |
| **Payroll** | Process Data Page: The program was enhanced to improve the performance of the payroll process to decrease the process time. |
| **Reports** | Report Generation Page - Configuration>Group Listing Setup: The program was enhanced to allow the report to support and display group records that have a single quote in the group description. |

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| **Reports** | Report Generator Page - Payroll>Monthly Payroll Report: The program was enhanced to exclude comp-time earned hours unless a post type was selected in additional filters. When a post type is selected, the report was further enhanced to still include timesheet hours. |
| **Reports** | Report Generator Page - System Audit Trail>Audit Access Category Setup: The program was enhanced to include changes to the Phone In, Mobile, Template, Groups, Access Groups, and Dashboard tabs in the audit trail and display these changes in the report. |
| **Reports** | Reports>Report Generator Page - Time & Attendance, Labor Costing, and Payroll>Exception Reports: The program was enhanced to compute the absent count by only including scheduled pay codes that count as attendance. |
| **Rules Setup** | Policy>Retro Pay Page - Adjustment: The program was enhanced to grey out and disable the "Enable retro-pay generation for retroactive rate changes" sub-options when the main option is not selected. |
| **Scheduler** | Advanced Schedule Manager (ASM) Page: The program was enhanced by optimizing the performance of the schedule generation process in cases where the system is configured with the "Generate schedules for all rule levels using employee primary groups, then generate schedule for all rule levels using employee secondary groups" option and the customer does not have enough qualified employees to fill all the open positions. |
| **Scheduler** | Import Page: The program was enhanced to include imported schedule information in the schedule audit log. |
| **Scheduler** | Requests Page (SPA - AWS/SWS): An issue was discovered where clicking on "Pending" was resulting in the calendar section (right) attempting to load but never displaying. The issue only occurred when using the Multi-Level PTO Approval feature and was due to the system attempting to retrieve request records with pay codes the user did not have access to where page did not require such access. The program was corrected. |
| **Scheduler** | Requests Page (SPA - EWS): The program was enhanced to better support the legacy template and calendar-driven styles and other request-related feature on the SPA version of the employee Requests page. |
| **Scheduler** | Requests Page (SPA): The program was enhanced to allow the new request page to support making request using hours from secondary accrual pay codes when the primary accrual pay code has no available balance. |
| **Scheduler** | Requests Page (SPA): The program was enhanced to support sight impaired individuals for ADA compliance. |
| **Scheduler** | Template Schedules Page: The program was enhanced to remember the system user's last selection for the items to display per page. |
| **Scheduler** | Template Schedules, Free Form Schedules, and Requests (EWS) Page: The program was enhanced to display accrual hours only to the second decimal, and to include a mouse-over tool tip which will display accrual hours up to 7 decimal places. |