Upgrade Release Notes for MAPCON Enterprise / On-Demand 3.0.x
Last Update: April 2013
3.0.5 Released: 07/31/2013
3.0.4 Released: 04/02/2013
3.0.3 Released: 01/08/2013
3.0.2 Released: 10/09/2012
3.0.1 Released: 08/10/2012
3.0.0 Released: 07/16/2012

Version	NEW MODULES	Module
3.0.0	**_Timecards_** Track hours worked by employee, craft, crew and shift. Track non working hours, such as jury duty and sick time. Supports multiple rate types per craft and employee. This is a separate module for purchase.	Adv. HR
3.0.0	**_Purchasing_** Full purchasing module including multiple approvals, dollar limits, requisition transfer to purchase orders, change orders, receipts and invoice reconciliations. This is a separate module for purchase.	Adv. Pur
3.0.0	**_MAPCON Mobile_** New Smartphone application for Android, iPhone and Windows Mobile platforms. Provides many of the same features as Pocketmaint, including support for bar code scanning, attachments, add attachments using phone with pictures from phone, work order approval, same lookups/filters as MAPCON, and more.	PocketMaint
3.0.2	**_Report Generator_** Create reports using a point and click interface from data entry windows. This will be available for systems with the Advanced System Utilities option enabled.	Adv. SysUtils
	GENERAL	
3.0.5	Corrected process to batch load large lookups over max block amount (typically 10000 records)	Base
3.0.5	If the connection to the SQL Server was lost but Tomcat was not restarted, the system would not save new records. This has been fixed.	Base
3.0.5	Corrected tab freezing caused by java 7 updates	Base
3.0.4	Java 7x workstations will not receive the inadvertent "Invalid Entry" Error when loading a window.	Base
3.0.4	Attachment overlay displays correct error when the attachment name is over 20 characters.	Base
3.0.4	Attachments larger than 20MB are sent to the browser for viewing since a progress bar is not displayed while the file downloads.	Base
3.0.4	Corrected print errors when printing .TXT type attachments	Base
3.0.3	When using the button menu, the more button now correctly functions	Base
3.0.3	Improved connection handling with smaller data sets. In rare cases, the progress bar would remain displayed after the system finished retrieving the data.	Base
3.0.3	Corrected window display for the "Classic" theme.	Base
3.0.3	When creating sites, the new zone for that site was not correctly created.	Base
3.0.2	Corrected several messages that contain " instead of ' . Such as work order"s to work order's.	Base
3.0.2	Cut/Paste options are now fixed for text and memo fields. If the workstation's clipboard is accessible, it will be used.	Base
3.0.2	Improved connection management to reduce or eliminate "connection errors".	Base
3.0.0	The default theme for new users is now the contemporary theme.	Base
3.0.0	Added Grey World theme.	Base
3.0.0	Added attachment space available gauge to the about box (on demand systems	Adv. Admin

	only).	
3.0.0	Added button interface for creating, viewing, and removing attachments.	Adv. Admin
3.0.0	Can now remove attachment files from attachment data entry.	Adv. Admin
3.0.0	Replaced several buttons with icons and or icons/text buttons.	Base
3.0.0	Added Cost Transaction window to view any cost transactions filtered in a variety of ways. Added it to the cost accounting menu.	Base
3.0.0	Added list of users with profile on the group profile data entry window.	Base
3.0.0	Corrected Excel output for reports (such as Bill of Materials) that combined row data into a single cell.	Base
3.0.0	Expanded Cost Center key from 20 to 30 characters.	Base
3.0.0	The system can now be setup to generate keys for attachments instead of manually creating them.	Adv. Admin
3.0.0	When adding attachments, the path is retained from one attachment to the next.	Adv. Admin
3.0.0	Corrected auto logout idle process that was kicking out at noon.	Base
3.0.0	System errors generated on the server are now logged at Application\Logs\System instead of the global tomcat log file.	Base
3.0.0	Added Report Menu that contains all of the reports.	Base
3.0.0	Fixed fiscal year data entry window when using a different start date then the first of the year.	Base
HUMAN RESOURCES		
3.0.3	Corrected invalided error messages when deleting a user or employee.	Base
3.0.2	Fixed missing zone/site error messages when adding employees.	Base
3.0.0	Corrected sort order and display for Employees by Craft / Crew / Shift reports.	Base
3.0.0	Employees Only lookup on User data entry displayed all users instead of just employees.	Adv. HR
INVENTORY		
3.0.3	Corrected inventory seeding that prevented adjusting the lot's price created during the seeding process.	Adv. Inv
3.0.2	Changed the default issue ticket form display to PDF when printing from the print button, and when saving the issue ticket	Adv. Inv
3.0.0	The Excel import utility now supports importing inventory vendors, vendor part # and vendor's unit of measure. Also added ability to import stockroom quantity on hand, min/max, eoq levels and price.	Base
3.0.0	A progress bar has been added to the Inventory cycle count generation process.	Adv. Inv
3.0.0	Cycle count sheets now generate correctly in order of the stockroom locations (ie: Aisle, Shelf, Bin).	Adv. Inv
3.0.0	Improved issue/return overlays from work order completion.	Adv. Inv
3.0.0	Fixed inventory usage display for fiscal periods with yearly crossovers.	Adv. Inv
3.0.0	Do not allow inventory seeding until a fiscal year/period is created for the current date.	Adv. Inv
3.0.0	Added Window to view Inventory Audit Transactions.	Adv. Inv
3.0.0	Corrected class filter on Inventory reorder window.	Adv. Inv
3.0.0	When creating requisition/purchase order from inventory reorder, the system will automatically reset to the refreshed lookup tab after generating the requisition/purchase order.	Adv. Inv
MAINTENANCE		
3.0.5	Corrected work order cost report query failure	Base
3.0.5	Corrected Cost Center summary report query failure	Base
3.0.5	Correctly calculate downtime % on monthly downtime report	Adv Maint
3.0.5	Fixed work request lookup to correct display entity descriptions	Base
3.0.4	Adjusted display for the lookup tab on the route data entry window.	Base
3.0.4	Added BOM Overlay on the PM Procedure data entry window (Equipment only).	Base
3.0.4	The PM Frequency overlay from the equipment data entry window has been fixed.	Base
3.0.4	The BOM Overlay from work order planning is fixed. Note: Will receive error unless	Base

	parts are seeded (advanced inventory).	
3.0.4	Corrected spelling error for Equipment Move type	Base
3.0.4	Corrected PM Form Description printout. The bottom lines do not blend with above text.	Base
3.0.4	The zone drop down for default work request zone on the Maintenance Configuration window correctly displays the zones for profiled users.	Base
3.0.4	Available zones on the Zone Reassignment window now display correctly for profiled users.	Base
3.0.4	The "My Work Orders (Open)" lookup on work order completion will exclude completed/canceled work orders.	Base
3.0.4	When manually generating PMs, the print flags would be disabled after generation, causing the subsequent generation to not print PM reports if the window was not closed beforehand.	Base
3.0.3	Do not allow user to set attachment ID if using the auto key generation feature for attachment keys.	Base
3.0.3	Do not display multiple failure codes in the Base Module. Advanced Only.	Base/Adv Mnt
3.0.3	Added two reports: PM Completion Compliance by Procedure and By Reference. These reports provide completion compliance during a time frame whether work orders were one time or not.	Base
3.0.3	Do not validate equipment / location / cost center from the HTML work request screen if the formal work request switch is disabled.	Base
3.0.3	The HTML Work Request no-password screen option will now send work request notification e-mails to the default zone.	Base
3.0.3	Do not display the "Work Order is not approved" message when saving a work order, if the work order approval required option is disabled.	Base
3.0.3	Do not erase the zone on the work request transfer screen when changing between equipment, locations and cost centers.	Base
3.0.3	Corrected lockup caused by work order browse overlay when viewing work history on the equipment data entry window.	Base
3.0.3	Equipment under warranty window correctly displays when creating a work order for a piece of equipment under warranty.	Base
3.0.3	Removed completed work orders from the My Open Dispatched Work Order lookup.	Base
3.0.2	Changed the default work order form display to PDF when printing from the print button, and when saving the work order.	Base
3.0.2	Added an option to define if an attachment should be automatically added to a work order when creating a work order for equipment, locations and routes.	Adv. Admin
3.0.2	Added an option to define whether or not an attachment should be printed with the work order form. Option is based on definition from the originating equipment, location, route or PM.	Adv. Admin
3.0.2	Added the ability to sort attachments on equipment, location, routes, PM procedures and work orders.	Adv. Admin
3.0.2	Can now define a default work request zone from the maintenance configuration window. This applies to systems using the HTML work request pages without requiring logins.	Base
3.0.2	Corrected the duplicate work order display for the Open/Closed work order by Equipment reports.	Base
3.0.2	Corrected system lockup when overlaying to work orders from the View Open Work Order window.	Base
3.0.2	Reversed colors for dashboard gauge display for the Monthly On Time Completion % and Work Order Completion % dashboards. The red is now the 0-60% and the green is now 80-100%.	Base
3.0.2	If the equipment status code "Not For PM Generation" box is left unchecked, the	Base

	equipment can be put into that status even if it still has PMs on it. This allows equipment to be made inactive while retaining the PM information.	
3.0.2	Corrected error when reassigning zones for locations.	Base
3.0.1	Added indexes to work order dispatched tables to improve load time.	Base
3.0.1	Corrected the View Open Work Order overlay on location data entry.	Base
3.0.1	Improved report speed for the Top Equipment Cost by Month Report.	Base
3.0.0	The Meter / Gauge reading data entry window now expands correctly when resized.	Base
3.0.0	Added a design tab to Projects to track relevant date (start, designed, etc) and budget information.	Adv. Maint
3.0.0	Added Open Work Order buttons to the equipment, location, work order initiation and work order planning windows.	Base
3.0.0	The primary location layout was not always set correctly on the location lookup.	Base
3.0.0	Added auto-add safety procedure flag on Equipment, Location, and Route data entry windows. When checked, the safety procedure is automatically added to any manually created work order.	Base
3.0.0	Replaced checkboxes with buttons for approving work orders, PMs, etc.	Base
3.0.0	Corrected PM Procedure deadlock scenario for MS SQL Server when approving PM Procedures with labor, materials, or attachments.	Base
3.0.0	Added ability to import equipment specifications with the Excel import utility.	Base
3.0.0	Corrected paging error for large revisions on PM, Equipment, Inventory and other revision history areas.	Base
3.0.0	Corrected premature PM generation for 52 week PMs with advanced day settings.	Base
3.0.0	Updated PM Procedure lookups for approved, new and PMs waiting for approvals.	Base
3.0.0	Added an open work order list and overlays to work request transfer window.	Base
3.0.0	Can now add custom PM Work Order Types.	Base
3.0.0	Dispatched Work Order Window: Added overlay to view dispatched work orders. Only show dispatched work orders that are not completed or canceled. Sort the dispatched work orders in descending order (most recent first).	Base
3.0.0	For batch work order completion, added warning messages when checking all work orders to complete and to confirm the completion process.	Adv. Maint
3.0.0	The batch work order completion window now properly resizes.	Adv. Maint
3.0.0	Corrected PM Forecast report to display the correct due date for 52 week PMs. The PMs would generate correctly, but the forecast report was incorrect.	Base
3.0.0	Corrected work order form to print used materials when printing a work order in history.	Base
3.0.0	Improved Route Form report output.	Adv. Maint
3.0.0	Corrected lookups on equipment descendants and children filters for equipment data entry.	Base
3.0.0	Added a Work Order Cost Report.	Base
3.0.0	PM Generation now defaults to user's primary zone.	Base
3.0.0	Corrected system lockup error for Work Requests location transfers.	Base
3.0.0	Corrected 52 week selection process that caused PMs to be generated a week in advance.	Base
PURCHASING		
3.0.5	When printing purchase orders from the menu, update line item status to match PO status when changed to "sent to vendor" status.	Adv Pur
3.0.3	Do not allow blank footer codes.	Adv. Pur
3.0.2	Changed the default purchase order form display to PDF when printing from the print button, and when saving the purchase order (3.0.2)	Adv. Pur
3.0.2	Removed the "Receive All" button from the receipt browse window (3.0.2)	Adv. Pur
3.0.2	The "Deny" and "Add Approval Signature" buttons are now disabled when the purchase order window is put into browse mode (3.0.2)	Adv. Pur
3.0.2	Truncated currency code definition to 3 characters on country definition window (3.0.2)	Base

3.0.2	If the line item description is blank and the PO is canceled, set the line item description to "Canceled" to allow it to save. Otherwise, a required field error is displayed. This can occur when requisitions to work orders/eqp/loc/prj with blank item descriptions are transferred to purchase orders.	Adv. Pur
3.0.1	Vendor Import, fixed to allow states/countries to be automatically added during the Excel import process if they do not exist.	Base
3.0.0	Bill to and Ship to addresses now originate from the site and do not store directly on the requisition.	Base
3.0.0	Added list of inventory items associated with the vendor on the vendor data entry window.	Base
3.0.0	Updated country configuration to allow exchange rate data entry with other countries.	Base

UTILITIES		
3.0.4	Zone dropdown is now correctly updated for profiled users for Excel imports	Base
3.0.4	Reporter Filters now correctly perform "containing" filter on record keys	Adv. SysUtils
3.0.4	Corrected e-mail authorization problem introduced in 3.0.3	Base
3.0.3	Display attachments to workstation defined application instead of browser.	Base
3.0.3	Corrected on-Demand e-mail configuration setup	Base
3.0.3	Corrected duplicate system scheduler log entries that disabled the scheduler	Base
3.0.3	Improved Server side thread pooling to reduce resource requirements.	Base
3.0.3	Prevent scheduler from running twice between a context and hosted environment.	Base
3.0.3	The user lookup now includes users assigned to profiles with sites assigned to the profile.	Base
3.0.3	User logins are not allowed if the user is made inactive.	Base
3.0.2	Expanded user e-mail from 40 to 60 characters.	Base
3.0.2	Prevent SQL Utility access for on demand systems.	Base
3.0.2	Do not allow security levels to be added to ALL or NONE security codes.	Base
3.0.2	Correctly stop server threads when stopping the system's context.	Base
3.0.2	The System Scheduler will now start processing when the systems server context is started instead of waiting for the first login.	Adv. Admin
3.0.2	System Broadcast messages will now display and logout when the workstation is idle or showing a message.	Base
3.0.1	Added indexes to menus to improve load times in the menu generator.	Adv. SysUtils
3.0.0	Added security option for user profile/group profile to allow smartphone/PDA access.	Pocketmaint
3.0.0	The table lookup for the key generation utility now appears immediately when the window is loaded.	Base
3.0.0	The report paging cache cleanup process has been fixed.	Base
3.0.0	Added a new Broadcast message feature from "Users Logged In" option on the system utilities menu (top menu bar). This provides a method for a system administrator to send a message to all users logged into the system, and force them to logout within a specified amount of time.	Base
3.0.0	Added new Web Service API for phone application, wireless PDA and potential interfaces.	Base
3.0.0	Corrected progress bar on excel data import.	Base
3.0.0	Corrected e-mail lockups from System Scheduler for on Demand systems.	Adv. Admin
MAPCON Mobile		
3.0.5	Attachments created from mobile do not require an ID (for use with mobile 6 version)	Mobile
3.0.4	If no security was assigned to a user, they would receive a null error on the Mobile App during login.	Mobile
3.0.4	The user's login date/time (users in system utility) now reflects the last time the user accessed the system from MAPCON Mobile.	Mobile
3.0.3	The smart phone access property on the user / group profile is now operational.	Mobile

3.0.3	Correctly determine # of Mobile users logged in.	Mobile
3.0.3	Added support for multiple failure, cause and action codes.	Mobile
3.0.3	A new version for Android and Apple devices is now available with improved menus, date selection, attachment keyword selection and other system fixes.	Mobile