# TNA Release Version History

## Last Updated:  3 June 2014

**6.06e – Released 3 June 2014**

- Fixed sync to CS TimeClocks which sometimes set the access area incorrectly.
- Added the ability to suppress comms startup syncs.
- Fixed audit logging in the web interface.

**6.06d – Released 7 April 2014**

- Fixed where audit log did not register rostering changes.
- Fixed audit log insert errors through web server.
- Fixed payroll processing wasn't always updated when daily hours were changed.

**6.06c – Released 19 February 2014**

- Fixed a processor hang when using pay on day out and rostering.

**6.06a – Released 24 December 2013**

- Added audit logging for the web interface.

**6.06 – Released 20 November 2013**

- Added basic support (collect clockings only) for Hanvon Clocks.
- Added the ability to set user access rights for the show money options on the daily hours and payroll hours browses.
- Fixed report variables, which did not calculate functions in the value field e.g. today().

**6.05d – Released 10 September 2013**

- Fixed report's conditional fields which did not allow calculated values.
- Fixed accruing leave for time worked which only worked for time category 2.
- Added a new embed point "at assigning leave" which allows you to override the leave earned (elc:leaveearned).
- Fixed the display of payroll hours on SQL backend systems which displayed duplicate records when changing sort orders.

**6.05c – Released 6 August 2013**

- Includes files left out in error in the 6.05b release. This would effect the getchargerate and getemphours functions which could have possibly caused TNA instability.
- This update is a critical update for users using TNA6.05b.
- Fixed confirmations for leave approvals via the web interface.

**6.05b – Released 25 July 2013**

- Fixed where employees authorised to use the web interface by providing a login and password in the user module, are not immediately added to the web interface's Security menu, Browse Users.

- Employees assigned via the hierarchy in the user module are now immediately refreshed in the web interface.
- Added two function for reports: GetEmpHours and GetChargeRate.
- Changed three functions which now support a charge rate parameter: GetEmpHours, GetChargeRate, GetTotalHours.
- Suppressed the ability TNA Comms to update user A999 on ActaTek clocks.
- Fixed Costing charge rates rules browse which did not show the correct rules for the rule set.
- Added option to "Round Decimal Hours before Calculating Money" to ensure that decimal hours times charge rates match up.
- Enabled to ability to set the charge rate currency, without having job costing enabled.

**6.05a – Released 15 July 2013**

- Fixed charge rates which did not correctly change from one rate to another from day to day for employee hours.
- Implemented charges rates costing feature.
- Fixed regression in 6.05 where the CS TimeClocks USB sync did not sync biometrics anymore.

**6.05 – Released 2 July 2013**

- Increased the field size to save employee biometrics for ActaTek clock which can exceed 5000 characters.
- Fixed USB sync for CS TimeClocks which did not copy employee biometrics back to the CS TimeClocks from TNA.
- Added IP address auto check feature on comms start up and after quite time so that GPRS clocks are updated if changed.
- Added a new function GetEmpHoursEx which supports getting manual hours only.
- Fixed employee group lookups in the web which displayed no groups when an admin was logged in.
- Fixed where Actatek cards were removed, because they were imported as temporary cards.
- Improved the refresh classification speed for sites starting with job costing by adding a job costing starts on date in the Bells and Whistles' Job Costing section.

**6.04j – Released  21 May 2013**

- Fixed where you were unable to add leave from the Browse Leave screen in the web interface.
- Fixed where you were able to add leave for an employee before the lock date.
- Fixed where the Classifications tab were still displayed in the web Update employee screen even if it was disabled in the user access rights.
- Added the Pension tab to the access rights options for the Update Employee screen in the web interface.
- Fixed where, in certain cases, the group selections were duplicated when selecting to print a report in the web interface.
- The Add Daily/Payroll Hours wizard now supports decimal hours.
- Fixed print reports via the web to screen and email which displayed page not found.
- Fixed ActaTek Finger print and smart card captured at the clocks which were not saved and distributed to the other clocks in TNA.
- Fixed the in-ability to clear ActaTek Finger Prints and Smart Cards in TNA and remove said from the Actatek clocks.
- Fixed TNA peer clocks sync which did not correctly sync the CS TimeClocks.
- Increased the Auditlog.tps description field to 1024 characters.

**6.04h – Released  13 March 2013**

- Fixed where adding a public holiday created a GPF.
- Improved the stability of the web interface when saving job clockings.
- Added new macro script function GetHolidayHours to retrieve the holiday for a specified leave type, time slot and time category.
- Fixed where text reports printed extra blank pages.
- Fixed where scheduled reports printed to pdf did not open.

- Fixed where Scheduled Report report parameters were not saved.
- Fixed where time categories that follows unused time categories in code order were not printed in graphic reports.
- Created a special report field ZZNoUpdateKeys.

**6.04g – Released  27 February 2013**

- Fixed where when adding a training record the selected employee's number was not selected by default.
- Fixed where the validation of a classification code in the "Update Employee" screen did not allow corrections.
- Fixed where the GetEmpDailyHours script function returned an incorrect value when manual daily hours were used.
- Standardised button descriptions for Payroll Shift History and Overtime Authorisation.
- TNA will now update employee area and direction to CS TimeClocks when changing the employee master file.
- Added new report lookups: RR:LEAVETYPID, RR:DAILYSHIFTCODE, RR:PAYROLLSHIFTCODE, RR:ACCESSRIGHTSID.
- Fixed where Holiday on Day In did not assign holiday hours.

**6.04f – Released  7 February 2013**

- Fixed web employee roster update form which did not display the split shifts custom option.
- Fixed the report writer which removed intentional trailing spaces after the last field in the band. These trailing spaces are sometimes important to payroll extracts.
- Added feature to the scheduled reports which allows multiple reports to be printed at the same time. At the same time a scheduled reports manager window was added to the reports service. Please see the docs website for details here.
- Fixed clockings display which were not displayed in the daily hours clockings column, if the clocking was rounded to 0:00.
- Improved the load speed for browsing the daily hours list in the topspeed web interface.
- Fixed scheduled graphical reports which sometimes were emailed where the content was condensed into one column.
- Fixed display on the update hardware for when capeclock was selected.
- Improved the load speed for the employee leave calendar for the topspeed file system.
- Optimised the Employee Absent function in reports to improve the report's speed.
- Improved the TNA Server module stability which seems to have regressed sinced 6.01b.

**6.04d – Released  20 December 2012**

- User module change reports and payroll extracts - fixed file lookup which temporarily made the TNA data blank.
- User module change reports and payroll extracts - default destination and file name which was not saved is now saved correctly.
- Updated standard reports dataset.
- Fixed slow upload of employee cards to CS TimeClocks, when no biometric information exists in TNA.
- Sync now removed closed jobs from CS TimeClocks.

**6.04b – Released 6 November 2012**

- Reports file updated.
- Employee Payroll Overtime support added for the web.
- Opening and closing jobs in TNA now update the CS TimeClock jobs.

**6.04a – Released 25 October 2012**

- Updated and refined some of the default reports.
- Closed jobs are now removed from the CS TimeClocks.
- Fixed EmpExpected function which could make reports hang when run.
- Refinements in some features to be added in the next release.
- Updated default demo license.
- Refined TNA's auto set time and date of clocks to PC time and date, preventing automatic time adjustments of more than 6 hours to the clocks.
- Updated generic clockings import so that leading and trailing spaces is removed from dates and times, which could have caused the import to fail.
- Fixed cost analysis graph which did not work in TNA's SQL version.

**6.04 – Released 16 October 2012**

- Fixed bug in actatek clock send cards which removed the card info form the clock.
- Fixed where assigning report access rights in the User module shows web users as well.
- Fixed where Tag All in the Assign Report Access Rights in the User module comes up with duplicates.
- Fixed where public holidays are not displayed in the Employee Leave Planner.
- Fixed where the TNA Server (SQL) crashes when running multiple web reports at the same time.
- Reports are now queued for printing from the web interface instead of running simultaneously.
- Web Leave forms defaults to todays date in the Requested On date and to leave type 1.
- Update Clockings web forms now defaults to TNA clocking and to direction In.
- Ships with an updated reports file which includes graphic reports.
- The Browse Reports window in the User mdouel now indicates graphic reports.

**6.03d – Released 3 October 2012**

- Fixed where Secwin User Group Editing picks erroneous record.
- Fixed where the Clock In/Out buttons in the web interface do not refresh with access rights set only to these buttons.
- Browse Customers now available in Config module, Setup / Job Costing / Customers.
- Updated Customers screen which was missing icons on lookup buttons.
- Fixed where clear stored login details, in Config module, did not work.
- Browse Jobs added to the User module (Query or Edit jobs).
- Fixed where importing employees sets default Reader Required Value incorrectly.
- Added an option which allows you to ignore the pop-up warning message when when importing duplicates.
- Fixed where, in the employee masterfile, annual leave and sick leave entitlement are displayed incorrectly if, for example, 160.00 days were entered.
- Optimized adding Secwin users in Secwin. Also, added AddSecwinUsersFromEmployee file to separate thread on webstartup.
- Optimized building of employee groups.
- Fixed where removing an employee from TNA, does not remove the Secwin user for the Webserver.
- Added an extra decimal place to the leave form in the User module.
- Added validation to classifications codes in the employee masterfile.
- Fixed where updating device numbers does not cascade to deviceslink table.
- Extended the Hours Worked option in the leave scales to hhh:mm:ss and added an option to add decimal hours with up to 3 decimal places.
- Fixed where non-allocated employees did not show in the Assign State to employees option under Jumpstart.

**6.03a – Released 10 September 2012**

- Multiple file structure changes for future developments.
- Fixed where an employee with biometric data on the Biometrics tab on the update employee screen, looses the biometric information if you change the employee number.
- Fixed where, when updating a child clock, TNA does not save the Area Out Relay settings on the fingerprint readers.
- Added support in TNA for an ESM "device". Setting is in Config module, Server Settings, Communications tab.
- Updated the WebServer with new Log and Performance tabs.

**6.02i – Released 10 September 2012**

- Fixed where a manual job clocking did not update an employee's classification.
- Fixed where existing biometric information were duplicated to cards without biometric information.


**6.02g – Released 20 August 2012**

- Fixed where the clocking comment weren't saved when adding or updating a clocking in the web interface.
- Fixed where the Update Sirens window was not resizable.
- Fixed where the listed employee were not updated when seleting an employee group in the web interface print options.
- Fixed where you could not "unassign" employee cards in web interface.
- Fixed where only the headers where printed if your Primary Sort order is None and printing for a single employee.
- Fixed where the Employee Cards window displayed the GUIDs.
- Fixed where updates to siren times were not sent to the clock.
- Added the ability to modify or override dai:clockings in macro scripts.


**6.02f – Released 1 August 2012**

- Fixed refresh problem in User groups (web).
- Fixed where web users were not able to insert clockings.
- Add improved web security access controls to multiple web pages and forms.


**6.02e – Released 27 July 2012**

- Corrected web security file which alloacted user incorrectly to the web module.
- Fixed web clocking insert which could not be added as approved by supervisors.
- Fixed security user menu which did not save changes to user group and user level settings correctly.
- You can now set the individual poll time on capeclocks: In Checks.TPS, in [comms] section: AtATime=10 - this sets the number of clockings to be collected per poll. It applies to all CapeClocks. AtATime22=1- this overrides the above setting for a specific clock (in this case clock number 22).


**6.02d – Released 25 July 2012**

- Fixed where the content in the TNA Service Monitor window was floating on the right of the window.
- Fixed where daily rostering entries were not displayed in the Employee Daily Roster list view.
- Fixed where the web administrator were not able to assign access rights to a new web user.
- Fixed where a refresh did not update the web folder.
- Fixed where the CountTimeEx function did not correctly calculate time in/out of areas.
- Fixed where cancelling a select employee classification left a wrong description.
- Fixed where, in SQL, the current cards list were cleared after assigning a card.
- Upgraded the default reports file.
- Added the job number field to the generic job import layout.
- Fixed the TNA card locator when assigning a card to an employee.
- Fixed where peer clocks were not updated if one of the peer clocks did not have a serial number (and IP address) set.
- Fixed where all jobs collected from a clock were collected as job number 1.
- Fixed where the employee biometric data was not available after an upgrade.
- Fixed error when inserting or updating charge rates.
- Fixed where the warnings for everyone were shown in an employee warnings window.
- Fixed where the selected payroll shift didn't display when selecting a shift from the employee shift pattern window.
- Fixed where changes in the shifts and macro scripts were not updated in the user module.


**6.02b – Released 18 July 2012**

- Improved report speed over a LAN while TNA Server is running.
- Improved the opening speed of the Browse Employees and Daily Rostering windows as well as the speed of processing fixed errors over a LAN while the TNA Server is running.
- A scheduled sync does not delete entries from the CS TimeClock anymore. A send cards will.
- Fixed where money was not calculated on processed job hours and manually added or changed hours.
- Added support for classification costing for the CS TimeClocks. Clocking type 23 = Change Classification (present), type 24 = Change Classification (past). DT1 contains the classification being changed [Company (1), Branch(2), Department (3), Cost Center[4], Category (5), PayScale (6), Employee Type (7), Workgroup (8), Job (9). DT2 contains the id (number) of the new classification.
- Fixed where the comments were not cleared when collecting clockings.
- New feature: Employee payroll codes.
- Fixed where 6.01n gave a "Page cannot be found" when printing a report from the web interface.
- Extended window security settings to the web interface.
- Login screen of the web interface now has a reset password option.

**6.01n – Released 9 May 2012**

- Extended the roster import for more than 7 days.
- Fixed TNA server crash in web interface when hours were processed by the server.
- Fixed adding employee training records, which caused the data path to change and TNA to crash.

**6.01m – Released 5 March 2012**

- Improved payroll hours processing speed in the SQL version.

**6.01l – Released 23 February 2012**

- Fixed where, in the previous release, the TNA report scheduler gave no output.
- Fixed the job lookup in the add clockings window.
- Added support for specifying the job classification in the dt2 clockings field of a CS TimeClock.
- Improved the speed of the global daily roster planner over the network.
- Further progress made on improving the speed of processing in TNA SQL.
- Fixed where the Advanced Install option created a shortcut for the TNA Server Module.
- The global daily roster list is now available in the TNA web interface.
- Graphic reports can now be viewed in the web interface.
- Fixed in the web interface where clockings of other employees displayed under the clockings of the selected employee.

**6.01k – Released 7 February 2012**

- Fixed hang through webserver when a reprocess of hours were generated with a blank employee number.
- Fixed were the dailyhours record were not updated in the web interface after overtime was approved.
- Numerous report writer fixes.
- Fixed where job hours were assigned incorrectly if there is a job clocking after midnight.
- Fixed where the processor ignored clockings when the employee had a custom roster and the timeslots are set to Sliding.

**6.01j – Released 10 November 2011**

- Fixed where anti-passback on clock level did not update as such on CapeClocks.
- Fixed where not all the employees in a security group based on a job classification were listed in Browse Employees.
- Fixed were the User Module in the Unified edition restarted when opening browse windows.
- Added SumariseJob, SumariseJobD and SumariseJobP report functions for use with job costing hours.
- Fixed where in TNA SQL the shift pattern wasn't saved when adding an employee with a shift pattern.

- Fixed in the web interface where the clocking errors were not indicated on browse clockings windows.
- When fixing clocking errors in the web interface the browse clockings will now only show the previous day's, the selected date and the next day's clockings.


**6.01i – Released 19 October 2011**


- Fixed where one could not add hours for manual leave records in the web interface.
- Fixed where the type options buttons did not display correctly on some web interface pages.
- Fixed behavior of web pages which automatically scrolled to the right if the browse was wider than the browser page.
- Fixed where Info clockings were not displayed in the web interface when the option was selected.
- Fixed where one was not able to add a clocking or hours when viewing a period which starts on or before the lock date.
- Fixed adding and employee card via the web module which did not work.
- Fixed web reports which did not print any data when selection a different than default classification.
- Fixed Real Time Module employee status update speed.
- Fixed where the Worked overtime hours in the Update Payroll Overtime Authorisations window did not display parts of an hour.
- Fixed where the Daily Overtime Authorisations windows displayed 0 hours for all entries.
- Fixed where you were unable to remove totalling entries in reports.
- Fixed report form feeds when printing reports in PDF format.
- Optimized the opening speed of the Browse Employee Leave window on a workstation.


**6.01g – Released 16 September 2011**


- The web interface will now enforce required reasons (if enabled) for clockings and hours additions and changes.
- Clockings changed in the web interface will now display the original time and date.
- When changing clockings in the web interface, the login name will be stored in the database as the user who made the changes.
- Fixed a regression in f where you could not insert / change daily and payroll hours at all anymore.


**6.01f – Released 15 September 2011**


- Import of reports fixed for MSSql version.
- Overtime authorization screen columns, which displayed the wrong column names, is fixed.
- Fixed guid key error when assigning employee to superiors in the employee hierarchy.
- Fixed display of employee clockings in the web today page which did not always display all the clockings for the day correctly.
- Fixed input of hours for non time categories in the daily hours web page form.
- Webserver/Reports directory is now also created by the installer.
- Error messages on TNA server now have a 10 second timeout.
- Fixed processing issue when custom rosters were used around lunch times.
- Global browse daily hours default to date is now set as the same as other global browses.
- Fixed MSSQL upgrade problem which assigned the table columns to the wrong tables.
- Fixed employee add jumpstart which included terminated employees into the maximum employees allowed.
- Fixed web module which made daily hours and payroll hours browses read only after adding a leave record.
- Fixed bulk remove employee which did not work in SQL.


**6.01c – Released 22 August 2011**


- Fixed where it was not possible to change the default report destination path.
- Fixed where In and Out clockings were added for the second part of a custom shift roster even when split shift rostering were disabled.
- Optimized Browse Leave window.
- Added new macro script embed point: at assigning daily job time. You can inspect, and change, the following values at this point: jb:TimeCat, jb:Status, jb:TimeRate, jb:Hours, jb:Company, jb:Branch, jb:Department, jb:Workgroup, jb:Category, jb:CostCentre, jb:Scale, jb:EmpType, jb:Job, jb:Time, jb:Date, jb:DaiDate, jb:Quantity, jb:Shift, jb:LeaveType, jb:Clocking1, jb:Clocking2.

- Fixed were it was not possible to restrict user access to the cards and payroll windows.
- Fixed display of non time categories in the web daily and payroll hours browse lists.
- Fixed dates file generation when running reports which only generated a max of 7 new dates or older dates from the date on which the report was run.
- Added status column sort options to web browse lists.
- Employee jumpstart now supports access rights.

## 6.01b – Released 10 August 2011

- Fixed employee overrides which are not working with the CS TimeClocks (Mk.2 firmware 2.02a or Mk.1 firmware 1.24a required)
- Fixed non time categories formatting which did not support @t13 pictures
- Fixed lock dates for employee rostering and leave calendar which prevented records from being updated.
- Fixed where the TNA Processor stopped when encountering a locked record.

## 6.01a – Released 1 August 2011

- Improved loading speed of the employee warnings screen in large datasets.
- Emailing of reports via the web interface now has an option to email a text or PDF formatted report.
- Changed the charge rates update form to allow for time categories which have been deleted resulting in the time category sequence not to follow.
- Guid fields in the TNA MsSql are now case sensitive irrespective of the collation setting.
- The reports scheduler now automatically handles the exception where users add reports to the schedule to print at the same time.
- Hours in the web interface can now be sorted by status.
- Fixed the leave calendar in the web interface, which did not allow users to change a leave record.
- Updated the web interface so that the original time and date is displayed for changed clockings.
- Fixed the leave planner which showed incorrect records for employees when Secwin users were assigned a workgroup.
- Fixed where a send to an excel file failed on the first attempt.
- Fixed in the web interface where a rate change when adding daily or payroll hours were not saved.

## 6.01 – Released 13 July 2011

- Fixed send to excel which failed the first time you ran the send to option
- Fixed send to PDF was not enabled.
- Fixed report writer totaling which were case sensitive and are now not case sensitive
- Reports now printed using the decimal option, now displays a full stop if the hours value is zero, to be consistent with the non decimal format behavior.
- Importing reports, now don't delete the original if overwrite is selected, but rather updates the existing report with the new imported tnx file. This ensures that this existing report in the scheduler does not have to be added or changed in the scheduler again.
- Fixed employee shift pattern overrides which did not work anymore.
- Fixed editing of employee custom shift time in the shift pattern overrides which did not work anymore.
- Fixed bulk employee timezone update which always updated the employee timezone to zero.
- Fixed bulk delete employee clockings which did not work for all set options.
- Fixed bulk add employee clockings which did not work for all set options.
- Fixed the bulk employee options to ensure all valid options have lookups.
- Fixed hardware options for handpunch clocks in the bells and whistles which did not enable sirens.
- Fixed the adding of bonus time in daily shifts which did not allow you to add minutes only.
- Fixed operators which could not change their passwords when logged into TNA.
- Fixed login failed message which was not displayed when a TNA login failed.
- Fixed SQL backend to force case sensitive guids.
- Fixed Sql and TopSpeed file structure upgrades which sometimes made TNA and or the Config module hang.
- Fixed regression in edit in place which did not work in places throughout TNA since TNA 6.00z.
- Multiple fixes in the report writer editor.
- New or updated reports are being added to www.tnasoftware.com / support / downloads / reports on a daily basis.

- Disabled the pre-requisite for "Assign Charge Rates based on Classification" (and therefore JobCosting to be enabled) to be selected in the bells and whistles menu for Charge Rates to work.
- Added new roster import format which support split shifts.
- Added employee Cards, Charge Rates and Payroll Shift Roster options to TNA Web.
- Access clockings can now be suppressed in TNA Web's timesheet.
- Improved and fixed TNA web overtime authorization.
- Clockings browse on the employee timesheet now matches the employee and global clockings browse.
- Fixed TNA Web column sorting on daily hours which returned no data when an hours column was selected as sort order.
- Fixed some TNA window settings which were written to the windows OS directory.

**6.00z – Released 17 June 2011**

- Updated device settings in the SQL version to fix the problem when updating peer clocks.
- Fixed where you were unable to rename a local field when editing a report.
- Fixed the display problem with charge rates in the SQL version.

**6.00y – Released 8 June 2011**

- Fixed the "Invalid Shift" processing error when upgrading from TNA5 to TNA6.
- Fixed report editor copy and paste feature which did not allow you to delete the selected fields afterwards.
- Fixed report editor edit mode which did not save values when entered if you select anther field thereafter.
- Fixed report editor which did not save the report when you entered to edit a specific field.
- Fixed report editor split bar resizing problem.
- Fixed where the report editor deleted the wrong entry when deleting a loop trough.
- Fixed the emailing of reports from the web interface which did not work.
- Email to report field in the report options has been extended to allow more email addresses to be entered.
- Cosmetic adjustments to the reports browse.
- Fixed the sort order for the clocking screen when fixing errors, so that you can see the inserted clocking , as opposed to the inserted clocking being displayed at the end of the list.
- Fixed reports which reported on employee clockings, but did not display if the employee was on leave.
- Fixed reports which included terminated employees when the default "everyone" group was selected.
- Fixed reports which printed no information when the employee and classification sort order was set to none.
- Fixed rostering bug which showed invalid timeslots under certain base shift configurations when select base shift "automatic" was selected.
- Fixed charge rates money processing which did not work with rostering.
- Employee name now appears next to the web payroll hours form's employee number.

**6.00x – Released 25 May 2011**

- Fixed where TNA did not print from the text report preview screen.
- Fixed: you can now print from the text report viewer without previewing.
- Fixed where the file viewer did not use the same font as the report.
- Improved the report speed in the TopSpeed version of TNA.
- Fixed the employee leave balances on the leave approval emails.
- Made general web updates.

- Fixed where payroll leave records where not processed.
- Fixed auto-generated clockings on public holidays and leave days which were incorrect.
- Fixed device locking for CapeClocks.
- Remote shutdown is now also available in the Configuration module.
- New feature:  Charge rates now displays money values when browsing employee hours.


**6.00v – Released 3 May 2011**

- Fixed the global leave browse in the web interface.
- Fixed the leave balances on the leave approval request email.
- Fixed the ability to authorize leave via emails.
- Fixed adding leave to the global leave browse in the web interface which could not be previously seen.
- Fixed where the comments in the global leave browse could break the html pages.
- You can now add leave over a AWOL record on the web interface leave calendar.
- Fixed where the employee limit did not exclude terminated employees.
- Improved the performance of the GetClockings report function.


**6.00u – Released 28 April 2011**

- Improved processing speed where a large warnings file exist.
- Fixed where an Employee Access Override did not override the clock default clocking type.
- Fixed where custom daily shift rostering could not find the base shift during processing.
- Fixed the possibility where a synchronise to a CS TimeClock can clear the cards file and then restore it on the next sync.


**6.00t – Released 26 April 2011**

- Complete build of TNA6.00s which seems to have missed a couple of critical update files like the report totaling resolution.
- Numerous web interface updates.
- Optimized comms to work efficiently with CS TimeClock biometric information on WANS by using CRC checking as opposed to downloading all the biometric information and then uploading it to the clock again. The clocks must be on firmware version 1.22d or higher to support crc checking. TNA will still support the old fashioned checking of bio's in clocks before version 1.22d.


**6.00s – Released 18 April 2011**

- Fixed report totalling.
- Added support for the verification only setting on CS TimeClocks available from firmware version 1.22c.
- Added DDE support to prevent TNA hanging when certain programs are installed on a customer's pc.
- Fixed where only 325 cards were sent to PC Clock.
- You can now specify the attachment name and extension when configuring a scheduled report. First select file and screen and enter the file name. Then select E-mail and enter the e-mail address(es).


**6.00r – Released 8 April 2011**

- The emailed report attachments are named incorrectly when sent via the report scheduler.

- Report print selection now defaults to the print to screen via the web interface.
- Report selection now loads the correct default user input field settings for reports in the web interface.
- Web interface employee list green and red arrow now displays correct direction.
- Daily hours process option is now in the web interface.
- Fixed where, when adding a new employee, not entering an employee number and selecting the cards tab, all the not assigned cards are allocated to this person.
- TNA now supports locked payroll period dates.
- Fixed support for ActaTek clocks which did not work.
- Optimised comms for Wan clocks – cards are also filtered for employee groups.
- Fixed employee access feature setting which did not display the correct employee masterfile information if only time zones were selected.
- Fixed the display problem when disabling/enabling peers in the CS TimeClock setup.
- Fixed Handscan comms –clockings sometimes stopped being collected.
- Now supports siren set in the Handscan comms.
- TNA now updates employee department information on the CS TimeClock.
- Fixed duplicate Primary File Entries which were created when you import a *.tnx file generated in TNA 5.
- Added report code fields to classifications table.
- User module tools menu now has a optimise TNA for remote desktop assist mode.
- Fixed send cards to PC Clocks which did not work. TNA6 is only compatible with Pc Clock Vs 6.01 and higher.
- Fixed in the jumpstart where you can't assign cards to employees that do not have cards assigned. Their names did not appear in the list. This is specific to the SQL version of TNA.
- Added leave calendar button to daily hours and clockings screens.

Known issues:

- Roster calendar does not work in the web interface.
- Leave calendar does not work in the web interface.
- Cosmetic web page issues in IE9.


**6.00Q - Released 30 March 2011**

- Included support for employee groups for CS TimeClocks.
- Optimized the Daily Roster Planner for SQL.
- Fixed where the Leave Planner was not updating the styles when checking/un-checking the legend.
- Fixed where TNA did not update the CS TimeClock with changes in employee classifications.
- Fixed TNA Web Interface reports.
- File structure changes made to the Clockings, Dailyhou, Weeklyho and Leave files for development in a later release.

**6.00P - Released 15 March 2011**

- Improved comms stability and sync speed to CS TimeClocks.
- Fixed where a NULL in the fingerprint template of an employee prevented the employee card to be updated in the clock.
- Night shifts can now be rostered on a day shift time line and the other way around.