

ATS Attendance Tracking

What's New?

Release 3.02

01. Added system configuration settings (database connections, email, messages, clawback/float days, additional transport, training matrix) to the ATS "SYSTEM" Menu.
02. Added an option to allow notification when an employee is added or deleted from the system.
03. Modified View Movements Report to make the ID column wider to allow for enlarged Vantage numbers.
04. Employee Location List restricted to show only the locations within the selected business unit.
05. License Report added to System area, detailing license, modules installed, locations, bedding & number of employees.
06. A splash screen has been added when you enter the system area giving a license summary.
07. Option added to maintain system code groups, used to group the system codes together on summary reports.
08. Bug Fix - Unable to rename a cost code in system table maintenance, now fixed.
09. Bug Fix - Planner style calendar did not display details on the correct day of the week when an employee's calendar had months missing, now fixed.
10. Internet Explorer 7 issue. JavaScript errors were incorrectly reporting objects as undefined; a workaround has been implemented to stop this problem in IE7.
11. Bug Fix - The look up facility when adding a visitor gave an error if a user entered a space in the name & pressed the lookup button, this has now been fixed.
12. Employee Created & Deleted notification updated to allow emails to be sent to more than one recipient.
13. Option added to send an email when an employee has been undeleted.

Release 3.01

01. Whole system has been rewritten for standards compliance to be viewed in all browsers, not just internet explorer.
02. Screens & reports have been redesigned to make better use of space & improve readability.
03. Code has been reworked to substantially reduce the size of reports which should give significant performance enhancements (up to 50% reduction in size).
04. Month Summary includes break down of visitors & employees by trade or company, totals for each and also grand total for both.
05. All reports & calendars can be emailed and/or exported to spreadsheet. *Note: Year rota can only be exported to excel 2007 as there is a limit of 256 columns on prior versions of excel (so you will receive an error & only see the first 256 columns).
06. Movement summary now includes POB information



07. Edit calendar. You can view & edit in the standard view, planner view or planner with statistic as well as the old java applet version. The new versions are in full colour which dynamically update & allow you to drag and drop days (select a day and drag it to somewhere else) and copy & paste days (select a day, hold 'ctrl' and drop it elsewhere to make a copy). You can also cycle through employees allowing you to quickly update multiple calendars at a location.
08. Edit calendar. Now has an option to create missing months when you have only created part of a years rota.
09. New calendars can either be created via a shift pattern as before or by copying someone else's calendar or by creating a blank (empty) calendar. These are now done via popup windows so that you can still see the original calendar information.
10. Bulk update from within Edit Calendar is now in popup windows so that you can still see the original while you making changes.
11. Bulk Create/update now has 'advance (*)' which allows you to append the asterisk at the end of a code, useful for PO* codes, late arrivals or day trippers.
12. In calendar employees with no calendar have [no calendar] next to their name for easy identification.
13. month rota can now be sorted ascending or descending on the name, position & shift. This will be incorporated into the other reports.
14. Codes are shown in the 3 month rota which looks a bit busy on the screen but works well when exported into excel. This should also improve the performance of this report significantly.
15. New version of year rota.
16. New version of the NUI Day list, 7 day look ahead includes type of visit.
17. NUI Trip lists now include type of visit.
18. NUI Trip list - Bug fixed where employees on the last day bed override wrongly returned to their base location when on a NUI visit, they should return the day after.
19. System now remembers your location setting when your session has been timed out as well as when you log out, so you can return quickly or carry on reporting without it reverting to 'All fields'.
20. Can cycle through the employees details like you can in the calendar screen (next & previous).
21. Option to display calendar in full, highlight 'contract days' or highlight 'additional paid days' now in all calendar views (standard, planner & planner with statistics).
22. 'Planner with Statistics' Calendar view updated to fix bug where bar graph could overflow into next column.
23. Bulk Update - you can now select any locations for the on/off periods for the shift pattern, bug fixed when screen was reset (it did not correctly return to its original state).
24. Multi-leg visitor screen reorganised to remove clutter.
25. You can now click on the day titles of the month reports for detailed day information, e.g.. in the 'view month rota' you can click on the day of month in the heading it will take you to the POB report for that day, month skills takes you to day skills, etc.
26. Hotel report bug fixed where it would not span multiple years correctly.
27. Edit Calendar - Fixed problem when it occasionally asked whether to repost the form you created a new calendar or copied a new calendar from another.
28. Calendar Creation & Bulk/Create Update changed to allow up to 99 days for each section of their shift pattern.
29. Bug fix - system crashed if you tried to view an employee calendar from a report when someone else had deleted it. Now tells user that employee no longer exists.



30. Bug fix - system crashed if you tried to view a visitors details from a report when someone else had deleted it. Now tells user that visitor no longer exists.
31. Bug fix - when a bed override is deleted and the user uses browser "back" button and presses to view the previously deleted bed override system would crash. Now gives option to create new bed override.
32. Bug fix - In Visitors the "Notes" and "Requestor" data was incorrectly being recorded to the database in html format ('&' replaced with '&'; '<' replaced with '<'; '>' replaced with '>'; and '"' replaced with '"'). This could inadvertently make the database fields too long and cause system to crash. for example if an entry could be a maximum of 10 characters, you enter "five&seven" (which is ok), the bug would convert this to "five&seven" which is 14 characters and would cause an error message. This no longer occurs and if an existing incorrect entry is updated it will be converted back to the correct format before being written back to the database.
33. Bug Fix - In Reports, additional validation to further check that the dates entered are valid and date within range (1990 - 2078).
34. Bug Fix - Calendar Report, trap users attempting to enter system with invalid data, now displays warning.
35. Bug Fix - Where Is?/Find Person failed when no date was entered. Date is now required.
36. Bug Fix - Where Is?/Find Person system crashed if search had a single letter followed by a comma. Now fixed.
37. Bug Fix - Month Summary, under some circumstances an error would occur saying "BASEBEDS" or "BEDOVLIST" is not defined when viewing the details of a field. Now fixed.
38. Bug Fix - Ampersand (&), the system would not correctly deal with locations, trades or companies with ampersand in their names. This has now been fixed.
39. Bug Fix - Flight List, Month Summary & Movements Summary occasionally produced a 'null null' error when session had timed out. Now fixed, in addition if the session has timed out it should revive itself with the same location details as before the timeout (as detailed above).
40. Printing - Report title & Column headings now displayed at the top of each printed page.
41. Icon Added for shortcuts, favourites & explorer path for easier identification.
42. View Month Rota - Added "Columns" which gives the ability to view names in the following ways:
 - Lastname. Firstname
 - Lastname. Initial
 - Firstname Lastname
 - Initial. Lastname
43. You can also select Position, Company or ID as the second column. Your selection will be stored until it is changed.
44. View Month Rota - Added "Search" and "Reset", you can now search on a name, use the "Reset" button to cancel the search (or "clear" within search form).
45. Costing Report - Position column added.
46. Bug Fix - Month Movements - POB DAY total did not include people who were on a bed override to the selected location but on a flight advance on the last day of their stay. Now correctly totals matching Month Summary report.
47. View Month Rota, Visitors totals broken down into day and night.
48. Movement Summary - Added Visitor & Base crew day/night POB subtotals.
49. 3 month rota - Added column control & search to match View Month Rota. Ascending & Descending sort added.



50. Year Rota - Added additional columns for position/company/ID and shift to match other rota reports. Added column sorting (ascending & descending), column control & search to match View Month Rota. Redesigned colours and inserted border between months to improve month identification. Summary updated to include: Beds Onboard, Crew Onboard (Night), Total Visitors (Day), Total Visitors (Night), POB Overnight, Beds Available.
51. Where Is?/Find Person - Added previous & next day buttons. Reorganised menu to make better use of layout & continuity with other ATS reports.
52. Copy Calendars - Busy clock added when copying.
53. Bug Fix - When emailing reports, titles did not display correctly in Internet Explorer 7. Now fixed.
54. List visits for selected visitor - report updated to manage printing correctly when viewing Unknown Visitors as opposed to named visitors. Fixed problem where the "Done" button would not return to the original report when accessed from the costing reports.
55. Additional date validation. Now strict date validation on bulk update, visitors, calendar creation, notes & bed overrides to eliminate potential system errors.
56. Where Is?/Find Person updated to include visitors as well as base crew.
57. Calendar notes. Notes updated so that if you add a note where one already exists ATS will show you the existing not and ask you whether you wish to overwrite or append to it. No more auto refreshing so that you can easily move a note to another date.
58. Graphs added to Month Summary & Movement Summary reports. Also new tab on reports screen for graphs.
59. Bug Fix - Movement Summary - Report would fail if there were bed overrides and you reported on "All Fields". Now fixed.
60. Bug Fix - View Month Rota. When clicking to view the calendar of an employee on a bed override to the viewed location from another location, the calendar was correct but the name was wrong. If you tried to edit the calendar to would edit the wrong calendar. This has now been fixed.
61. Bug Fix - View Month Rota. If an employee is on a bed override to the current location from another, the system would not include their flight advances in the totals, so for example if they were "*" (out tonight instead of the next day) or "TR*" (out tonight after training during the day), these were not included. They are now.
62. Calendars - Notes and Bed overrides redesigned and now accessed via popup windows so that you can still refer to the calendar. Logged in administrators can now add/update & delete notes & bed overrides from both the report & edit calendar screens.
63. Predicted Days Graph. New graph showing the prorata contract days, offshore days and predicted days for the selected year.
64. Bug Fix - Month Rota, Month Summary & Movements Summary would sometimes pick up the number of beds from previous years, instead if the current year. Now fixed.
65. View Month Rota, you can now click on visitors to show the visitors report for the month.
66. Month Summary & Movement Summary, Skill Summary, clicking on "base crew" takes you to the month rota, clicking on visitors takes you to the visitors report for the month. Clicking on the individual visitors total will take you to the visitors report for that day (only available in month summary).
67. Year Rota, information can now be exported in a Comma Separated variable (CSV) file for import into other applications (requested for Bi-Cycle but I am sure it has other



applications). File format is as follows: year, ID, Name, base location, Position, Company, followed by the contents of the calendar for each day separated by a comma.

68. New - Month Trade & Month Company Graph. Numbers for each trade/company for each day.
69. New - Month Skills Graph.
70. Graphs, Stacked bar graphs colours improved & more colours added to allow for high number of trades, companies & skills. Tool tips added so that when you hover over a bar on the chart it will give a description and the number.
71. POB Report & POB Totals now updated to break down company & trade totals by core crew, visitors and other (bed overrides/crew day-trippers).
72. New - POB Day Trade & POB Day Company graphs.
73. New - POB Day Skills Graph.
74. All Reports - Sort Ascending & Descending added to all reports.
75. Bug Fix - Year Summary incorrectly calculated days in leap years, now fixed.
76. rota reports & where is, search improved so you can enter just a 'last name' or 'first name', or a combination if 'first name & last name' or 'last name & first name'.
77. View Month Rota, information can now be exported in a Comma Separated variable (CSV) file for import into other applications (requested for Bi-Cycle but I am sure it has other applications). File format is as follows: year, month, ID, Name, base location, Position, Company, followed by the contents of the calendar for each day separated by a comma.
78. Visitors now split away from calendars in the main menu.
79. New - Search added to visitors and employees. You can now search for name, id, company, trade, you can also search for both visitors & employees with the same details.
80. Extended training matrix. Up to 20 items can now be tracked. These are user definable by company.
81. Introduce "float days" to accommodate the 2/3 shift rota.
82. Bug Fix - Potential to crash ie in the employee skills report when showing more than one location, now fixed.
83. Bug Fix - Day skills report shows NUI planned visit columns incorrectly when viewing the extra user defined columns, now fixed.
84. Customised Skills matrix, this has now been customers can now request their own set of skills to be displayed in the matrix, it now allows up to 20 items to be listed instead of the standard 16.
85. Year Summary & Detailed Year Summary updated to allow viewing of multiple years, allows for the fact that some calendars may not be included in the whole year range.
86. Updates to reset the ATS location cookie when a Business Unit changes name.
87. Add Visitors ID (MAPS/Vantage) to the visitor list when checking existing visitors.
88. ATSConfig updated to allow users to select which training labels to use, "additional transport" option and "float days" option
89. ID number added to the visitors select list, so you can see their ID when you pick the name.
90. Bug Fix - If ATS was not located in a directory called ATS the Training labels would not show the user definable labels, just the standard 16. Now fixed so that ATS can be in any directory.
91. Bug Fix - Error in month rota when searching for names with an apostrophe in. Now fixed.
92. Bug Fix - Date validation added to Adjust Beds
93. Bug Fix - Problem when looking up visitors with an apostrophe in their name, now fixed



94. Updates for the incorporation of float/claw back days.
95. Update system codes for float/claw back days.
96. Update system configuration to store claw back multipliers
97. Addition of new training labels for Perenco.
98. Custom Training Matrix Labels added for ODE.
99. Bug Fix - Problem when returning to reports after clicking on a calendar link. If you clicked "update" it would return to the report, it should only return to the report when "Cancel/Finished" is clicked. Now fixed. Also improved the return to reports in the event of company or trade containing characters which conflict with JavaScript, now fixed, these have been escaped.
100. Bug Fix/Enhancement - sometimes the function to add a new field, eg from the employee screen did not work correctly due to the length of the table. To fix this and generally improve performance the add field code has been rewritten.
101. Employee update screen has been set with default fields and will close popups when you navigate away from it.
102. Screens updated to ensure popup windows are closed when you navigate away from them.
103. Bug Fix - Stop displaying broken visit records when a visit has been left in the system with no associated visitor record. Stop using the "Adhoc" view & use an improved query instead.
104. Add option to purge broken visits from the System - Purge Visitors option.
105. Double verification of email addresses when report is sent to ensure that email addresses are valid should JavaScript be turned off.
106. Bug Fix - View Movement Summary would give an error in months with less than 31 days if there was an individual who had a bed override to the location which crossed over into a new year and ended on the 31st of the month.
107. Number of Crew added to the NUI visit schedules.
108. Bug Fix - In the Additional Transport Hotel report there was a problem when the 'AC' code spans a month boundary. Now fixed.
109. Bug Fix - System throws an error when renaming a table entry within basic table maintenance (eg, company, trade, etc.) but do not supply a new name, now fixed, it will display a warning message.
110. Release set to 3.02.00

Release 2.04.12

- Flexible configuration added to allow pages to be customised for each location. This allows you to set up an email address for ATS to use, owner, support and link messages to be displayed on each screen.
- Added additional support information to the system error message screen.
- Reduced font sizes to allow more information to be displayed in the reports.
- Increased the maximum number of unknown visitors created in one hit to 50.
- Improved support for onshore locations as well as offshore.
- Added lookup facility when adding a new visitor so that similar visitors can be listed and selected from.
- Fixed leap year bug which occurs in ColdFusion MX 6.0 on the last day of a leap year.
- Improved scripting to reduce the file size of large reports.
- Ensured all fields are restrained to the maximum size defined in the database.



- Modified quick navigation bar to automatically include ATS and associated modules where they are installed.
- Fixed 'invalid parameter bindings' bug which occasionally occurred when adding a new visitor with no details.
- Enabled employee, visitor and calendar lists to be double clicked for quick access.
- Made movement, flight list and visitor reports dynamic allowing visitors to be quickly deleted and details to be quickly amended. Added a button to add new visitors. Functions will be hidden when reports are printed.
- Fixed JavaScript error when printing from Microsoft IIS 5.1
- Fixed bug in movements report where visitors moving to multiple locations may be duplicated.
- Added facility to email calendars.
- Payroll extract updated so that it will inform recipient if the extract could not run and record more details in the payext.log log file.
- Fixed divide by zero error when displaying a calendar with no details in.
- Visitor and Employee entry screens modified to include buttons to add a new company, position or cost code (the user must be an administrator who is allowed to update these tables).
- Updated calendar reports to allow users to quickly jump from one employee to another.
- Fixed formatting problem when adding a new calendar when multiple locations are selected.

Release 2.04.01

- Bug fixed when trying to add or update notes in Coldfusion MX.
- Fixed potential problem when ATS picks up a rogue users name from a cookie does not recognise it and will not ask for a name to be selected.
- Modified the reports with 2 dates (such as the flight and movements lists) so that if the dates are equal, changing the first will change the second to match. If the dates are different they will be treated independently.
- Rename option added for company, trade, position and cost code.
- Bug fixed when inserting multiple unknown visitors, cost code is not set correctly and can cause type mismatch errors.
- Bug fixed in flight list and movement list which does not clear report parameters occasionally causing parameters to get longer and longer until the command line buffer overruns.

Release 2.04.00

- Visitor system reworked to allow better use of the ****Unknown Visitor**** option. Users can now store unique information (ID, Position, Company, Cost Code and Training information) about each Unknown Visitor in the system. This also fixes a problem in the NUI Planning module where only one unknown visitor could be booked onto a NUI visit.
- Bulk input of Unknown Visitors. Users can now add between 1 and 20 Unknown Visitors in one go, each will be created with identical details but can then be manipulated independently.



- Corrected a bug in the movement screens, which incorrectly reported a bed override as a daytrip when viewing 'All Fields'. Also fixed the problem in the NUI Planning module where crew movements did not correctly take bed overrides into account.
- Improved field validation and code trapping to ensure data is both valid and calculated correctly.
- Removed 'Controlled Abort!' error message when a user has accessed an invalid screen. The system will now restart if an erroneous screen is accessed.
- Bed Overrides has been changed to allow users to just change an employees cabin and bed (leaving the location the same). This allows more detailed tracking of beds in the POB screens.
- Added employee bulk update option to allow users to manipulate groups of employees changing values of specific fields, replacing one value with another, creating a new employee using the details of an existing employee as a template and also deleting batches of employees.
- Changed the sort order of all employee lists so that they are all the same.
- New Year Summary reports which total the number of days for each code (or group of codes) and average the number of days used for each code. Total & percentage the number of employees under, equal to and over their contract days. Also identify the number of people who have completed an excess of 190 days.
- Movements report and Flight List change to accept a date range rather than a single date. This allows users to view/print a run of several days or weeks.
- New calendar view (calendar with statistics). This allows you to highlight the contract days and additional paid days. It also shows the number of days under each code as a bar graph with percentage of the total days worked.
- Further performance improvements for shift reports.
- NUI trip lists improved efficiency and take into consideration bed overrides. Improved dynamic linking from NUI trips and 7-day plan into the NUI Planning system.
- New costing reports to allow for man-day costings which detail both the man-days for each cost code and the man-days per individual. A new flight costing report details the number of arrivals and departures for cost code and individual.
- A new Year Rota report has been added to allow users to view a whole year of calendars on a single screen. Similar to the Month Rota report, the new report also shows total visitors and base crew for each day along with bed availability.
- Data entry screens sizes have been standardised. Borders and disabled fields have been changed to improve readability.
- All reports have been improved to remember their sort settings. Users will now be able to return to each report with the sort settings that were last implemented.

Release 2.03.15

- This is an interim release containing bug fixes found in Release 2.0310. It also includes layout improvements and performance enhancements:
 - Layout of visitor and training screens improved.
 - Strict validation of employee and calendar data.
 - Restricted the size of the shift column in all reports to improve layout.
 - Improved popup calendar which corrects leap year and sizing problems
 - Validation of email addresses in hotel booking and payroll extract reports.
 - Option to view payroll extract and log file when manually extracted.



- Fixed sort options in view POB report.
- Reduce the size of the quick navigation bar.
- Edit calendar colours changed to improve visibility.
- Payroll extract changed to trap unexpected codes.
- New system code maintenance option.
- Code prepared for the new release of the ATS Competencies and Training module.
- Payroll extract changed to allow a pay run day to be selected to resolve a problem with the scheduler in Coldfusion MX.

Release 2.03.10

- New user interface introduced to provide a more efficient, useable interface to the application. Tabs have been introduced to allow users to quickly jump from one area to another.
- ATS will ask for your full location when you first enter the application, it will now remember your location so you do not need to select it each time you start the application.
- Reporting engine has been dramatically changed so that one screen now lists all of the reports within the system:
 - Users can now quickly jump from one report to another.
 - Dates have been added to all of the reports so users can easily jump to any given date.
 - Report formats have been improved to allow more information to be displayed on the screen.
 - Titles have been frozen so that data can be scrolled independently from the titles.
 - Report printing has been improved so that printed reports are displayed in a more efficient, printer friendly format.
 - A 'busy ticker' has been added to reports so users know when reports are being generated.
 - Sort facility has been added to report screens so users can now sort reports by clicking on the relevant column title.
 - Alternate coloured rows have been added to improve readability. Some reports also include a highlighter which follows the cursor to highlight rows.
 - Dynamic report linking allows users to jump from one link in a report and always return to the report from which they came.
 - Find person (Where is?) report has been added to allow users to locate an individual on a given date.
 - Calendar report now allows users to view the users calendar in the standard format or a new year planner style view. Users can now hover the cursor over each day to get details of the date and notes for that day.
 - Both Adhoc and NUI Team members are now highlighted in each report.
 - Bed information is now displayed on the view month rota screen along with the visitors position. Selecting a trade will now only show visitors with that trade
 - Users can now drill down to view crew with the relevant skills from the month skills report. This option allows users to select a given skill and view the month rota for crew and visitors with that skill.



- Report source code has been compressed to reduce the time to transmit over wide area networks and improve load times.
 - Up and down arrows are now shown on the year summary reports to quickly show if an individual has done too many and too few predicted days.
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- Users can now automatically create calendars when adding a new employee.
 - Position/Trade details have now been added to visitors.
 - N/A has been added as a source destination for visitors for when they are visiting onshore locations.
 - Error messages have now been standardised giving a clearer view of the type of error and any system problems.
 - Individual screens have been secured so that they cannot be executed outside the application, a coherent error message will now be shown.
 - Table maintenance has now been improved for easier manipulation of the system tables.
 - Calendar creation now allows users to select shift patterns from a 2-part shift pattern (e.g. 14 on/14 off) up to 8-part shift pattern (e.g. 14 on/14 off/14 on/21 off/14 on/14 off/7 on/ 14 off).
 - Bulk update has been modified to allow flexible shift pattern creation as detailed above, plus to ability to replace one code with another. The screen will return to bulk update to allow you to complete multiple updates.
 - Copy Calendars. Only users with calendars will be displayed in the source list when copying calendars from one individual to another. You can now change the year from within the copy calendar screen.
 - Visitors bed information is now hidden if they do not require a bed for clarity.

