

TRAC2ES Mobile Workstation
Booz|Allen|Hamilton

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Scope: The scope of this document is to highlight changes made for TRAC2ES Mobile version 1.0.10.2.

This release contains enhancements & fixes of the following change requests (CRs):

Known Issues:

Installing TRAC2ES Mobile -
In some cases, the install progress bar may go away with the appearance that nothing is happening, or the install has failed. Please, be patient, the install is still running in the background.

Enhancements (since V1.0.10.1):

CR1026 - Updated the DoD Consent Banner that appears on launch. Updated the README.txt with the new Service URL's. Updated the RELEASE_NOTES.txt with the newest enhancements.

Enhancements (since V1.0.10.0):

- CR166 - Request reports using HTTPS protocol.
- CR808 - Actual Destination MTF field on the PMR Header
- CR881 - Remove Domain from the UI
Updated for backwards compatibility with previous clients
The file REF.DOMAIN still exists to keep the model classes from throwing FileNotFoundExceptions.
- CR948 - UC 948.1 "Medevac Commander's Report"
UC 948.2 "Flight Medic Report"
- CR970 - Change CAT for Individual Patient in Medevac Form
- CR981 - Demographic data populated on 3899 page doesn't populate PMR
- CR982 - Export 3899
- CR1002 - T-Mobile Add Attendant Number and Names to the Attendant Tab
Added two read-only fields within the PMR subsystem for the number of attendants and the attendant names.
- CR1003 - T-Mobile Add Load Factor into Group PMR report and Transport Group

Group PMR now contains a read only field that displays the load factor (L+A = Atts) that can be printed out in a transport group report. The field auto calculates as the user adds or removes patient records within the transport group.

CR1005 - T-Mobile Associate Client data with OS User Profile directory
T-Mobile's data directory is now created inside the user's home instead of the program's installed directory. The new directory is called T-Mobile Requests.

CR1013 - T-Mobile Group PMR save # Attendants and Attendant Name to Database Number
The GroupPMRHandler and configs now accept two additional fields for of Attendants and Attendant Names. The values have been added as part of the PMR table schema and are used to create PMR records from the transport group.

Enhancements (since V1.0.9.2):

CR607 - incorporated xtraces libraries into the mobile application.

CR983 - Import Group PMR from MS Excel Spreadsheet
The heap size for the JVM was never set to 128Megs since we ported to InstallAnywhere. Fixed under this CR.
Based on the application memory utilization, we recommend not to exceed 6000 patients in the Patient List and 200 patients for the Transport Group.

Group PMR is not backward compatible with previously exported .TMF files from an earlier version.

Enhancements (since V1.0.8.1):

CR670 - Auto populate PMR Demographic Data from DMDC data

CR687 - Combine Mass and Full PMRs into a Single PMR

CR737 - Disaster/Mass Casualty/Group PMR (Oct 06 Version).

CR853 - Added 3899 form functionality. Added 3899 reporting requests from TODS. Updated PMR search screens to allow for 3899 searching and reporting.

CR859 - Upgraded installer application from InstallShield to InstallAnywhere.

CR860 - Added proxy configuration for connecting the client through a proxy server.

CR886 - Updated to Java JDK 1.4.2_13

CR895 - Removed the DII COE installation process.

CR896 - Ensured the current release is compatible with v1.0.8.7.

CR897 - Added user notification when client is of an earlier version than the server.

CR899 - Added Medevac search, editing, and report generation from TODS.

Bug Fixes (since v1.0.8.1):

CR764 - Fixed issue with space estimation values where the proper default values were not displaying.

CR765 - Fixed issue with Primary Diagnosis name and Primary Med spec values not being populated on the Full PMR view.

CR766 - Fixed issue with FMP code not being sorted on the PMR Create page.

CR772 - Fixed issue with validation messages and format labels missing for special formats.

The Oxygen (Rate Ventilator) did not give a message when the format was incorrect. The following fields did not give a warning message: Transport by Commercial or TPM Air/Ground
Departure and Commercial or TPM Air/Ground Arrival, Attendant ID, Other Comments, Location
Other, and Solution Other.

CR774 - Warning messages were missing for a number of fields: Other Facility Comments, VA validations,
Attendant ID when last name is entered, IV when selecting Other for location and solution; Medication -
when selecting other for route method; Drainage - when selecting Other for tube type and suction type.

CR775 - Fixed issue during submission for Vital Signs - HGB and HCT lose their decimal values.

CR776 - Fixed issue with the Space Type not getting updated if the Patient Movement Classification Code is 9V. Space Type should automatically set to "Select One" when the patient classification code is 9V.

CR777 - On the Search ITV screen, the Origin MTF drop down box contained values for ITV event types.

CR778 - When viewing the ITV Search result set, the PMR State is missing from the screen.

CR780 - Fixed issue with submitting a Draft PMR from TRAC2ES Web

CR791 - Fixed issue where the list of suggested fields was incomplete or missing for some of the medical specialties when using the suggested fields functionality for specific Med Specialties.

CR792 - Not all warning messages are being displayed for various PMR Reason Regulated on Check Input and Submit button specifically the following were noted: Board action, Other Clinical Reason, Continuity of Treatment

CR793 - Fixed issue when using the Personnel Status Code 012-NOAA Active Duty for Training and entering an invalid service grade, the Check Input function didn't provide a validation message for the invalid service grade.

CR805 - Fixed issue where data was lost upon resubmission when editing an existing ITV Event.

CR880 - Fixed PMR issues with database field limits.

CR907 - Origin MTF is not selected in a Group PMR.

Enhancements (Since v1.0.7.1):

CR736 - This limited version of the TRAC2ES Mobile client has been implemented to address the urgent need within the User Community to provide a quick spreadsheet type method to enter large volumes of PMRs in a disaster/Mass casualty situation. This limited version will only support submission of Group PMRs, the full version of the new TRAC2ES Mobile client will be released in the Fall 06 with the next system release for Intra Theater Regulating. This version of TRAC2ES Mobile communicates to an upgraded server utilizing SSL over port 443.

Enhancements (since v1.0.6.0):

CR689 - Removed the installation of Netscape 4.7.x from the TRAC2ES Mobile installer and updated any text referencing Netscape 4.7.x.

CR533 - ICD9 codes have been updated from the database with this release. The ability to update ICD9 through the reference table module has also been added.

CR674 - Commercial ticket number and cost have been added to the movement tab of the PMR as well as being added to the attendant tab.

CR676 - Allergy information has been moved from the Vitals tab to the movement tab.

CR677 - The rate field on the Oxygen tab has been expanded to accept up to 30 characters.

CR678 - Added a new List box to the IV tab called the IV Location Type and having the values Heparin Lock, Central, Peripheral-Central Line.

CR679 - Updated the rules for the Litter/Ambulatory movement types.

CR680 - Added SPO2 Rate to the Vital tab and added SPO2 rate comments to the oxygen tab.

CR681 - Added the following fields to the new Arterial Blood Gases section of the Vitals
tab (pH, PO2, PCO2, HCO3, BE).

CR682 - Added the following fields to the new Ventilator Settings section of the Oxygen
tab (Mode, FIO2, TV, Rate, PEEP, PS).

Bug Fixes (since v1.0.6.0):

CR539 - Updated Reference Table to eliminate updating each reference table twice as
well as removing the duplicate notifications regarding the update.

CR627 - Fixed the problem where TRAC2ES Mobile was loading the PMR's seq_pmr_id into the
Person ID field.

CR665 - The crew type has been fixed so the text properly displays correctly.

CR666 - Only allowing users to edit PMRs in the submitted or re-submitted states.

Enhancements:

CR50 - Allow the drop lists to behave as they do in TRAC2ES Web. Base the list selection
on the keystroke of the user.

CR51 - Set ITV locations similiar to how it's done in TRAC2ES Web.

CR437 - Give the user the ability to change their user account information without
having to shut down TRAC2ES Mobile.

Bug Fixes:

CR151 - No error received for having more than 50 characters in Unit fields.

CR152 - Missing visual indicators of format requirements. Visual indicators on
not displayed for several fields on the PMR Clinical tab (Body Temperature, Pulse,
Blood Pressure, Weight, Glucose, Pulse Oximeter Setting, and Oxygen Delivery Rate).

CR153 - Rate field on IV tab is not validating field length constraint.

CR154 - No check on fields requiring a limit to the number of characters entered.

CR160 - Missing columns in Mission Reply tables. Patient table is missing personnel status. Attendant table is missing ID Type and Personnel Status.

CR187 - Sorting medical specialties by Bed Report dates fail on MTF screen.

CR195 - Nationality saved as "N/A" is returned as default (United States) on edit.

CR444 - Casualty Event search with date range is not inclusive.

CR535 - Space Type is always set to ambulatory when converting a mass PMR to a full PMR.

CR537 - When a mass PMR is retrieved for editing theater settings are not returned.

CR538 - Missing cite number is PMR header information.

CR540 - Not closing key synchronization message boxes on initial display causes issue.

Enhancements (since v1.0.4.3):

CR59 - Provide the capability for a TRAC2ES Mobile user to set/reset their password.

The "Change Password" tab has been added to TRAC2ES Mobile Administration Screen, which allows a user to enter a new password.

CR305 - Install TRAC2ES Mobile using InstallShield.

TRAC2ES Mobile is now installed by InstallShield. Significant changes have been made to the Readme.txt as a result.

CR438 - Automate the key synchronization process.

TRAC2ES Mobile will automatically synchronize keys when needed. A user no longer needs to perform this function manually. The Security Administration Tab has been removed from the TRAC2ES Mobile Administration Screen. A user can still invoke the manual process by clicking on the "Execute Key Request" button.

CR549 - Upgrade browser packaged with TRAC2ES Mobile to Netscape 4.7.8. Netscape 4.7.8 is the browser now packaged with TRAC2ES Mobile.

CR552 - Provide the capability import/export PMRs using TRAC2ES Mobile.

The "Save Draft" icon is now used for exporting PMRs, A user can now export a PMR by clicking on the export icon located on toolbar of PMR screens.

A user can now import a PMR through the "File" menu, "Import Message Request"

menu-item.

Bug Fixes (since v1.0.4.3):

CR165 - Issues viewing reports when TRAC2ES Mobile is installed on D:\
A user can select the browser they wish to use for reports via the TRAC2ES Mobile Administration Screen, "Preferences" tab.

CR550 - Certain video cards cause systems to lock up on TRAC2ES Mobile shut-down.

If this problem persists, refer to CR550 Alternative Instructions.

CR551 - Some special characters cause reports to not be returned.

CR155 - Report Date/Time is not returned on TRAC2ES Mobile reports.

CR550 Alternative Instructions:

Due to interoperability issues that exist between the Java Platform and certain video cards, some Mobile clients have experienced system lock ups and general system degradation upon shut down of TRAC2ES Mobile.

A list of problematic video cards is below. While this list is non-inclusive of all problematic cards, it does include those that have been identified.

- ATI Radeon 7500
- ATI Radeon 7200 VE
- ATI Rage 128 GLAGP
- ATI Radeon 7000
- ATI Mobile M6
- ATI Mobility FireGL 7800
- ATI Radeon Mobility 7500
- ATI RAGE MOBILITY AGP
- ATI RAGE MOBILITY-M1 AGP2X
- RAGE MOBILITY M7
- Nvidia GeForce 256 AGP
- ATI Radeon 9700

Your video card can be identified by conducting the following steps:

For Windows 2000 users:

1. From the start menu, navigate to "Settings" and select "Control Panel".
2. Double-click "System".
3. Click the "Device Manager" button.
4. From the Device Manager Console, expand any lists necessary until a "Display Adapters" list is present.
5. Expand the "Display Adapters" list to identify your video card.

For Windows NT users:

1. From the start menu, navigate to "Settings" and select "Control Panel".
2. Double-click "Display".
3. Select the "Settings" tab.

4. Click the "Display Type" button, your video card information will be in the "Adapter Type" section.

If your computer contains a listed video card or you experience any of the above symptoms, you will need to launch the TRAC2ES Mobile client from the alternative startup file, "runTIRUIS Alternate.bat", located in h\tracmc\bin

For additional information regarding TRAC2ES Mobile, see README.txt