# VPS\*1.0\*3 Completed Tasks

## Code Status

All the RPCs have been written, unit tested and component tested. The Kids Package VPS\*1.0\*3 ison the VA Forum in development status. It includes the source code.

## Documentation

Documentation will be delivered via normal communications to first.last. In addition, first.last , will provide zip files of all the documentation no later than February 28 to the following:

|  |  |  |
| --- | --- | --- |
| **Document Title** | **Comments** | **Deliverable Date** |
| Requirements Specification Document | Updates for VPS 1\*3. | 2/28/13 |
| System Design Document v1.7 | Harris delivered a copy to Erin McCoy Jan 3, 2013. No content changes. | 2/28/13 |
| Interface Control Document | Updates for VPS 1\*3. | 2/28/13 |
| Requirement Traceability Matrix | Updates for VPS 1\*3. | 2/28/13 |
| Release Notes | The document must be updated prior to release. | 2/28/13 |
| Version Description Document |  | 2/28/13 |
| Fully Documented Software Coding | Standard item deliverable for each sprint. | 2/28/13 |
| Master Test Plan | No content changes. | 2/28/13 |
| Test Results |  | 2/28/13 |
| Test Cases/Scripts | See Test Results | NA |
| System Test Evaluation Summary |  | 2/28/13 |
| Test Defect Log |  | 2/28/13 |
| System Test Execution Log |  | 2/28/13 |
| Lesson Learned | Due 2/28/13 plus 10 working days. | 3/14/13 |
| Monthly Progress Report |  | 3/5/13 |
| Software Quality Assurance (SQA) Review Checklist | Not applicable. Patch delivered in development status. | NA |
| Secondary Developer Reviews Patch | Not applicable. Patch delivered in development status. | NA |

### Supporting/Developers Documentation

* Phase 1B MRAR Metrics Allergies Medication 20130104.docx Contains master list of required fields from PIC, VistA only Fields, and RPCs
* VPS tiu.docx describes how to pull MRAR PDO in CPRS
* TIU Notes RPCs called by VetLink.docx  describe how to create and sign TIU NOTES
* VPS Kiosk – data flow.pdf shows VetLink and VistA RPCs interactions
* VPS Kiosk-Phase 1B MRAR Get Allergies remote procedure.doc describes how to retrieve patient allergies
* VPS Kiosk-Phase 1B MRAR Get MRAR PDO remote procedure.doc describes how to pull MRAR PDO
* VPS Kiosk-Phase 1B MRAR UPDATE LAST MRAR TIU IEN remote procedure.docx describes how to store TIU NOTE INE on the last MRAR for the patient
* VPS Kiosk-Phase 1B MRAR Write Kiosk Parameters remote procedure.docx describes how to store changes of Kiosk parameters
* VPS WRITE MRAR input parameter.docx describes the format of input parameter in VPS WRITE MRAR

# VPS\*1.0\*3 Incomplete Tasks

There are two items that are still considered unfinished. Both involve approval process. They are:

* VistA Data Dictionary approval
* ICR approval

## VistA Data Dictionary approval

Data Dictionaries for Files #853 (VPS CONFIG STATISTICS) and #853.5 (VPS MRAR PDO) are still waiting to be approved. First.last, has questions regarding the use of data types and description in some of the fields. The Harris team will continue to work with first.last, PIC team and Vecna to resolve these issues under the new contract with Vecna.

Based on the changes on those data dictionaries, VPS WRITE PARAMETERS, VPS WRITE MRAR PDO, and VPS GET MRAR PDO RPCs might need to be modified to reflect those changes.

## ICR approval

The following table shows the status of ICRs request for this patch. The approved ICRs that have been entered to the forum are not included.

|  |  |  |
| --- | --- | --- |
| **ICR** | **Approved\*** | **Forum** |
| 1790 – TIU SIGN RECORD | Yes | No |
| 3204 – TIU LONG LIST OF TITLES | Yes | No |
| 5898 – TIU NOTE IEN ACCESS | Pending | No |
| 1800 – TIU REQUIRES COSIGNATURE | Yes | No |
| 1806 – TIU CREATE RECORD | Yes | No |
| 3954 – TIU SET DOCUMENT TEXT | Yes | No |

\*first.last the Business technical primary contact provided approval for the TIU group.

## Patch Ver. 1\*3 (1B MRAR)

|  |  |
| --- | --- |
| **New RPCs** | |
| VPS WRITE MRAR PDO | The RPC will accept three input parameters and will return output when processing completes or ends with an exception. Vetlink Kiosk has the Medication Review Allergy Review modules where a Veteran can review and make changes to his medications and any allergies. The MRAR can also be facilitated by a provider. The local arrays identify the field to be updated along with the respective data changes and serves to the RPC. |
| VPS GET MRAR PDO | The staff-facing user interface of the Vetlink system will call the VPS GET MRAR PDO remote procedure to display the output of the latest of Medication Review Allergy Review (MRAR). The software that supports this procedure will build a global array with each subscript in the array assigned a line of text representing clinical data (allergy and medications) associated with the results of the MRAR with the veteran. This is referred to as PDO output and will be presented as a note on the Vetlink client. |
| VPS WRITE KIOSK PARAMETERS | Many facets of MRAR behavior are dictated by a set of business parameters defined and entered by the healthcare facility administrator. For statistical purposes, VetLink will call this RPC to store these configuration changes. This configuration changes will be stored by a KIOSK GROUP or By Clinic |
| VPS UPDATE LAST MRAR TIU IEN | VPS UPDATE LAST MRAR IEN RPC will update field 105 - TIU NOTE IEN of Sub-File #853.51 Of File #853.5 for the last MRAR of a patient.  Upon successful creation of TIU NOTE by Vetlink using ‘TIU CREATE RECORD’ RPC, the return value should be passed on to this ‘VPS UPDATE LAST MRAR TIU IEN’ RPC to store the TIU NOTE IEN on the last MRAR PDO for the patient. |
| **External RPCs** | |
| TIU LONG LIST OF TITLES | This RPC serves data to a long list of selectable TITLES by CLASS.  e.g., passing the class PROGRESS NOTES will return active Progress Notes titles under which the current user is authorized to enter notes. |
| TIU REQUIRES COSIGNATURE | This Boolean RPC simply evaluates whether the current user requires co-signature for TIU DOCUMENTS, and returns a 1 if true, or a 0 if false. |
| TIU CREATE RECORD | This RPC allows the creation of TIU DOCUMENT records. |
| TIU SET DOCUMENT TEXT | This RPC buffers the transmittal of text (i.e., the body of TIU Documents) from the Client to the Server. It allows documents of indefinite size to be filed, without risk of an allocate error on VistA. |
| TIU SIGN RECORD | This RPC supports the application of the user's electronic signature to a TIU document while evaluating authorization, and validating the user's electronic signature. |

High-level Code Review: Not requested.