## **Sub-Epic 1.0 Miscellaneous Items**

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| **1.0.1.01 | Prevent use of titration/maintenance functionality for all controlled substances in VistA - Approved** |
| **User Story:** |
| As a pharmacist, I need VistA to prevent the use of the titration/maintenance functionality on all controlled substance prescriptions so that it is consistent between EPCS Rx's and Paper Rx's. |
| **Acceptance Criteria:** |
| 1. When processing a titration/maintenance prescription, I want the system to block titration/maintenance prescription if the drug is a controlled substance. |
| **Notes:**   * The current software looks for the digital signature and should be changed to look for the CS property of the drug. * General Business Rule: Looking for the CS property of a drug means -- first check NDF CS Federal Schedule, then also check local drug DEA Special Hdlg field. |
| **RTM User Story:** |
| As a pharmacist, I need the system to prevent the use of the titration/maintenance functionality on all controlled substance prescriptions, so that it is consistent between Electronic Prescriptions for Controlled Substances (EPCS) prescriptions and paper prescriptions |

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| **1.0.1.02 | Restrict Kernel Key “PSDRPH” allocation from being set up as un-auditable - Approved** |
| **User Story:** |
| As a user responsible for allocating the Kernel Key “PSDRPH”, I want to be required to allocate the key through an auditable path so that I am not in violation of DEA regulations. |
| **Acceptance Criteria:** |
| 1. If I select to allocate the PSDRPH Key from the “XUKEYALL Allocation of Security Keys” function, I want to receive the following error message “The PSDRPH key cannot be allocated / de-allocated by this option. Please use the option 'Allocate/De-Allocate of PSDRPH Key'." 2. If I select to de-allocate the PSDRPH Key from the “XUKEYDEALL De-Allocation of Security Keys” function, I want to receive the following error message “The PSDRPH key cannot be allocated / de-allocated by this option. Please use the option 'Allocate/De-Allocate of PSDRPH Key'." |
| **Notes:**  This key is used to identify pharmacist allowed to act on controlled substances. DEA requires that tracking of the permission is audited. This is a kernel change, cannot be given via the regular path and can only be given through the auditable pathway which is the XU EPCS PSDRPH KEY Allocate/De-Allocate.   1. *The pharmacy application provider must establish and implement a list of auditable events. The auditable events must, at a minimum, include the following:*   *(4) Any setting of or change to logical access controls related to the dispensing of controlled substance prescriptions.* |
| **RTM User Story:** |
| As a user, I need the Kernel key allocation of PSDRPH to only be permitted through a pathway that is audited, so that it cannot be allocated in a manner that is untrackable |

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| **1.0.1.03| Kernel key allocation to honor key delegation - Approved** |
| **User Story:** |
| As a user who is not a licensed pharmacist but is responsible for assigning permissions for the PSDRPH Key, I want the ability to manage the permissions for the PSDRPH Key using the XU EPCS PSDRPH Key Allocate/De-Allocate without having the permissions myself so that I am not in violation of VA policies or DEA regulations. |
| **Acceptance Criteria:** |
| 1. I want the ability to assign permissions for the PSDRPH Key without having the permissions myself when using XU EPCS PSDRPH KEY Allocate/De-Allocate.    1. I can assign permissions related to the PSDRPH key if I have been DELEGATED this key's authority.    2. I can assign permissions related to the PSDRPH key if have been ALLOCATED this key's authority (I hold it myself).    3. I can assign permissions related to the PSDRPH key if I hold XUMGR key (meaning I have the keys to the VistA Security Key kingdom). |
| **Notes:**  Key allocation– give the user a key allocation allows the user to do the things the key unlocks  Key delegation – authorizing someone to do provide key allocation but they cannot do the permission themselves. |
| **RTM User Story:** |
| As a user, I need the XU EPCS PSDRPH Key Allocate/De-Allocate of PSDRPH Key [XU EPCS PSDRPH KEY] key allocation of PSDRPH to honor key delegation, so that it is consistent with all other key management tools. |

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| **1.0.1.04| Orphan XU EPCS PSDRPH Key Allocate/De-Allocate - Approved** |
| **User Story:** |
| As a user responsible for allocating the Kernel Key “PSDRPH”, I need the XU EPCS PSDRPH Allocate/De-Allocate Key function separated from all other kernel key functions so that we can limit who has access to give or remove this key. |
| **Acceptance Criteria:** |
| 1. I want the XU EPCS PSDRPH Allocate/De-Allocate Key moved to its own separate menu.    1. I want the limiting factor to be the existence of the option on the user’s secondary menu list. |
| **Notes:** |
| **RTM User Story:** |
| As a user, I need [XU EPCS PSDRPH KEY] to be orphaned from any Kernel menus that it exists on, so that it is always explicitly assigned to the users that will be using it. |

## Sub-Epic 1.1: Manage Controlled Substance Regulations

### 1.1.1: Manage provider access privileges for controlled substances

No Stories – All under DEA number sub-epic

### 1.1.2: Manage provider Drug Enforcement Agency Numbers (DEA#s)

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| **1.1.2.01 | Create new DEA # File - Approved** |
| **User Story** |
| As a VA Pharmacist, I need detailed information for provider DEA numbers stored in VistA so the information can be used to provide security controls related to the prescribing and dispensing of controlled substances in both EPCS and VistA. |
| **Acceptance Criteria:** |
| 1. I want a record created for each unique DEA number. 2. I want the following associated attributes stored with the DEA number:    1. DEA Number (required field)       1. Detox Number       2. If the DEA provider has detox privileges associated with their DEA number, I want this field to automatically populate the Detox number with a “X” in place of the first letter. *(Note: Detox number (property of DEA # record), can be derived from business type/subtype, stored explicitly, could be in pattern of XA####### where the digits are the same as the parent DEA# or could be in the pattern of VX########. There is no validation of the two alpha characters for the Detox number within the system.)*    2. Expiration Date (required field)    3. Use for Inpatient Orders – Y/N       1. Default (“Yes” for VA Providers, “No” for non-VA Providers)    4. Name (Provider or Institution)    5. Address1    6. Address2    7. Address3    8. City, State, and Zip    9. Business Type    10. Business Subtype        1. Institution or Individual (derived from Business Type and Subtype)    11. Drug Schedule Authorizations        1. Schedule II - Y/N        2. Schedule IIn -Y/N        3. Schedule III - Y/N        4. Schedule IIIn -Y/N        5. Schedule IV - Y/N        6. Schedule V - Y/N    12. Last Updated By (last, first name)    13. Last Updated Date/Time (file man date)    14. Last Updated by DOJ (date/Time) (Note: this is the last time the record was updated with information from the DOJ file.) |
| **Notes:**  Currently a copy of the DOJ file is uploaded this file to a CDW. |
| **RTM User Story:** |
| As a user of the Electronic Prescriptions for Controlled Substances (EPCS) application (Data Entry for Providers), I need to be able to validate the entry of a DEA number against the Controlled Substance Active database of registrants, so that I can process this in one step without having to use external validation via the DEA database. |

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| **1.1.2.02 | Populate DEA # file (Initial) from DOJ File - Approved** |
| **User Story:** |
| As a Pharmacy Systems Manager, I want the DEA file to pull information associated with DEA numbers from the DOJ file, so that I have an up-to-date list of provider DEA number information for validating a provider’s ability to prescribe control substance medications. |
| **Acceptance Criteria:** |
| 1. I want DEA number information pulled from the DOJ file for each DEA number currently in the new person file for providers. 2. I want a record created from the DOJ DEA number information for each unique DEA number new DEA file.    1. I want the following fields populated.       1. DEA Number          1. Detox Number       2. Expiration Date       3. Name (Provider or Institution)       4. Address1       5. Address2       6. Address3       7. City, State, and Zip       8. Business Type       9. Business Subtype       10. Drug Schedule Authorizations           1. Schedule II - Y/N           2. Schedule IIn -Y/N           3. Schedule III - Y/N           4. Schedule IIIn -Y/N           5. Schedule IV - Y/N           6. Schedule V - Y/N |
| **Notes:** |
| **RTM User Story:** |
| As a user of the Electronic Prescriptions for Controlled Substances (EPCS) application (Data Entry for Providers), I need to be able to validate the entry of a DEA number against the Controlled Substance Active database of registrants, so that I can process this in one step without having to use external validation via the DEA database. |

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| **1.1.2.03 | Make DEA # number information available for updates to the DEA file from DOJ file – Approved** |
| **User Story:** |
| As a Pharmacy Systems Manager, I want up-to-date DEA number information available on a daily basis so that I have the most up-to-date list of provider DEA number information so that any changes in provider privileges are up-to-date. |
| **Acceptance Criteria:** |
| 1. I want up-to-date DEA number information available from the DOJ file daily. (Note: This may be a manual process) 2. For subsequent updates of DEA # records in the DEA file, I want up-to-date DEA number information from the DOJ file:    1. I want the following fields available from the DOJ file into the DEA file.       1. Expiration Date       2. Name (Provider or Institution)       3. Address1       4. Address2       5. Address3       6. City, State, and Zip       7. Business Type       8. Business Subtype       9. Drug Schedule Authorizations          1. Schedule II - Y/N          2. Schedule IIn -Y/N          3. Schedule III - Y/N          4. Schedule IIIn -Y/N          5. Schedule IV - Y/N          6. Schedule V - Y/N |
| **Notes:** |
| **RTM User Story:** |
| N/A |

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| **1.1.2.04 | Update New Person File to remove (hide) old fields in VistA - Approved** |
| **User Story:** |
| As a Pharmacy Systems Manager, I want the current DEA number information in the provider add/edit options hidden from view so that it is inaccessible to end users but available in the database for historical purposes after the implementation of the new DEA number records. |
| **Acceptance Criteria:** |
| 1. I want the following existing fields hidden from onscreen display:    1. Prescriber DEA # (field 53.2)    2. Prescriber DEA expiration date (field 747.44)    3. Prescriber Detox/Maint # (field 53.11) |
| **Notes:** |
| **RTM User Story:** |
| N/A |

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| **1.1.2.05 | Update New Person File to remove (hide) old fields in EPCS GUI - Approved** |
| **User Story:** |
| As a Pharmacy Systems Manager, I want the current DEA number information in the EPCS GUI profiles hidden from view so that it is inaccessible to end users but available in the database for historical purposes after the implementation of the new DEA number records. |
| **Acceptance Criteria:** |
| 1. I want the following existing fields hidden from onscreen display:    1. Prescriber DEA #    2. Prescriber DEA expiration date    3. Prescriber Detox/Maint #    4. DEA Drug Schedule authorizations       1. All Schedules       2. Schedule II Narcotic       3. Schedule II Non-Narcotic       4. Schedule III Narcotic       5. Schedule III Non-Narcotic       6. Schedule IV       7. Schedule V |
| **Notes:**  Fields should not be deactivated as a stop gap to ensure that any programs currently using these fields that are not part of this project do not result any interruption in patient care.  Need to consider a long-term plan to deactivate or archive these fields.  **This story may not be necessary depending upon the need to replace the screen vs. editing it.** |
| **RTM User Story:** |
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| **1.1.2.06 | Allow Multiple DEA Numbers to be associated to a Provider Add/Edit Options in VistA - Approved** |
| **User Story:** |
| As a VA pharmacist, I need the provider profile updated to support multiple DEA numbers per provider so that I can ensure the most appropriate DEA number is associated with controlled substances prescriptions for providers that may work in either multiple states or facilities. |
| **Acceptance Criteria:** |
| 1. I want the ability to add multiple DEA numbers to providers’ profiles.    1. I want to add as many DEA numbers to a provider profile as I need without limit. 2. I want each DEA number associated with a provider profile to have the following attributes:    1. DEA Number       1. Detox Number (if applicable)    2. Institution or Individual (derived from Business Type and Subtype)    3. External Institution? Y/N    4. Address1    5. Address2    6. Address3    7. City    8. State    9. Zip    10. Expiration Date    11. Drug Schedule Authorizations        1. Schedule II - Y/N        2. Schedule IIn -Y/N        3. Schedule III - Y/N        4. Schedule IIIn -Y/N        5. Schedule IV - Y/N        6. Schedule V - Y/N |
| **Notes:** |
| **RTM User Story** |
| As a system, we need to be able to associate more than one DEA number with a provider, so that we can accurately represent the DEA numbers used by providers with multiple practices in neighboring states. |

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| **1.1.2.07 | Allow Multiple DEA Numbers to Provider Profiles in EPCS GUI - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I need the provider profile updated to support multiple DEA numbers per provider so that I can ensure the most appropriate DEA number is associated with controlled substances prescriptions for providers that may work in either multiple states or facilities. |
| **Acceptance Criteria:** |
| 1. I want the ability to add multiple DEA numbers to providers’ profiles.    1. I want to add as many DEA numbers to a provider profile as I need without limit. 2. I want each DEA number associated with a provider profile to have the following attributes:    1. DEA Number       1. Detox Number (if applicable)    2. Use for Inpatient Orders – Y/N       1. If only one DEA # on profile, default to “Y”    3. Detox Number Y/N (derived from Business Type and Subtype)    4. Institution or Individual (derived from Business Type and Subtype)    5. External Institution? Y/N    6. Address1    7. Address2    8. Address3    9. City    10. State    11. Zip    12. Expiration Date    13. Drug Schedule Authorizations        1. Schedule II - Y/N        2. Schedule IIn -Y/N        3. Schedule III - Y/N        4. Schedule IIIn -Y/N        5. Schedule IV - Y/N        6. Schedule V - Y/N |
| **Notes:** |
| **RTM User Story** |
| As a pharmacist, I need to be able to properly record that a provider has multiple valid DEA numbers such as two DEA numbers one for each office in multiple states or a resident that rotates between VA care and university care, so that I can accurately represent which DEA number is being used to write a prescription. |

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| **1.1.2.08 | Migrate Existing DEA # information from New Person File into DEA file - Approved** |
| **User Story:** |
| As a VA pharmacist, I need one-time automated process that compares the existing DEA number information stored as part of the provider profile against the new DEA file to automatically populate the first DEA record on existing providers so that I am not required to manually update all the existing providers in VistA upon implementation of the new DEA number file. |
| **Acceptance Criteria:** |
| 1. I want each provider profile checked for the existence of a DEA number.    1. If the provider profile has a DEA number associated with the profile, I want the number compared to the DEA file.       1. If DEA number is an individual DEA number, then compare provider name in profile to the provider name in the DEA file.          1. If the provider name matches, then populate the first new DEA number with the DEA number from the DEA file.          2. If they do not match, log an exception, and move to next record.       2. If the DEA number is an institution DEA, then do not populate the DEA number with the DEA number from the DEA file, log an exception and move to next record.       3. If DEA number associated with the provider is not in the DEA file, log an exception and move to next record.    2. If provider profile has no DEA information associated with it, move to next record. |
| **Notes:** |
| **RTM User Story:** |
| N/A |

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| **1.1.2.09 | Add DEA number information for Non-VA Providers - Approved** |
| **User Story:** |
| As a VA Pharmacist, I want to add DEA number(s) for non-VA providers using VistA so that I can dispense controlled substance prescriptions written by non-VA providers. |
| **Acceptance Criteria:** |
| 1. When adding a DEA number on a provider profile, I want the ability to enter a DEA number. 2. I want to be required to enter the DEA number in the following format: 9 characters starting with two upper case letters followed by 7 numbers, i.e. AA#######.    1. I want the system to validate the following:       1. The first character is either a "A", "B”, “F”, or “G”.       2. The number entered is the required length.       3. The second character matches the first letter of the provider’s last name.       4. The numbers entered match the check digit algorithm “The last digit of the total must equal the check digit (the last digit of the DEA number).   Example: DEA # AS1234563  1 + 3 + 5 = 9 2 + 4 + 6 = 12 x 2 = 24 9 + 24 = 33  (33#10) =$E("AS1234563",9)   * 1. If the second character does not match the provider’s last name, provide the following warning message but allow me to proceed: “The DEA number doesn’t match provider’s last name. Please verify the information.”   2. If the DEA number is in the incorrect format or the check digit match fails, I want the following error message displayed and to be prevented from continuing: “DEA number is invalid. Please check the number entered.”  1. Upon entering the DEA number, I want the system to automatically search for a matching DEA number.    1. If the DEA number is found, I want the following DEA # information displayed for confirmation: First Name, Last Name, Address 1, Address 2, Address 3, City, State, and Zip.       1. I want to be required to confirm the information presented is correct.          1. If I confirm it is correct, then I want the information associated to the provider profile.          2. If I cancel, I want the ability to reenter the DEA number.    2. If the DEA number type is “Individual”, I want to be prevented from adding to a provider profile if it is associated with another provider.       1. I want to receive an error message stating “Provider DEA number is already associated to another profile. Please check the number entered.”    3. If the DEA number I enter is not found in the DEA file, I want to receive the following message presented on screen “DEA number not found. Please enter the provider’s DEA # information.”    4. If the DEA number type is “Institution” and “External”, I want to be allowed to use the DEA number regardless if it is associated with another provider.    5. Upon finding a matching individual DEA number, I want the following DEA number linked to the provider profile. |
| **Notes:**  Already Checks for institutional DEA #s associated with more than one provider, needs to be updated to allow institutions to be associated with multiple providers. |
| **RTM User Story:** |
| 1) As a user, I need to be able to manage the privileged schedules for a provider that is not expected to sign on to CPRS, such as a CHOICE or Fee Basis provider, so that I can update their privileges in VistA without needing to use the Electronic Prescriptions for Controlled Substances (EPCS) graphical user interface (GUI). |
| 2) As a pharmacist, I need to be able to record the proper DEA number of a Non-VA provider that is using a facility-assigned DEA number and individually assigned suffix, so that I can properly dispense these otherwise legally written prescriptions. |
| 3) As a user, I need to be able to manage the detox number for a provider that is not expected to sign on to CPRS, such as a CHOICE or Fee Basis provider, so that I can update their privileges in VistA without needing to use the Electronic Prescriptions for Controlled Substances (EPCS). |

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| **1.1.2.10 | Add DEA number information for VA Providers - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I want to add DEA number(s) for VA providers using the EPCS GUI so that pharmacy can dispense controlled substance prescriptions written by VA providers. |
| **Acceptance Criteria:** |
| 1. When adding a DEA number on a provider profile, I want the ability to enter a DEA number. 2. I want to be required to enter the DEA number in the following format: 9 characters starting with two upper case letters followed by 7 numbers, i.e. AA#######.    1. I want the system to validate the following:       1. The first character is either a "A", "B”, “F”, or “G”.       2. The number entered is the required length.       3. The second character matches the first letter of the provider’s last name.       4. The numbers entered match the check digit algorithm “The last digit of the total must equal the check digit (the last digit of the DEA number).   Example: DEA # AS1234563  1 + 3 + 5 = 9 2 + 4 + 6 = 12 x 2 = 24 9 + 24 = 33  (33#10) =$E("AS1234563",9)   * 1. If the second character does not match the provider’s last name, provide the following warning message but allow me to proceed: “The DEA number doesn’t match provider’s last name. Please verify the information.”   2. If the DEA number is in the incorrect format or the check digit match fails, I want the following error message displayed and to be prevented from continuing: “DEA number is invalid. Please check the number entered.”  1. Upon entering the DEA number, I want the system to automatically search for a matching DEA number.    1. If the DEA number is found, I want the following DEA # information displayed for confirmation: First Name, Last Name, Address 1, Address 2, Address 3, City, State, and Zip.       1. I want to be required to confirm the information presented is correct.          1. If I confirm it is correct, then I want the information associated to the provider profile.          2. If I cancel, I want the ability to reenter the DEA number.    2. If the DEA number type is “Individual”, I want to be prevented from adding to a provider profile if it is associated with another provider.       1. I want to receive an error message stating “Provider DEA number is already associated to another profile. Please check the number entered.”    3. If the DEA number I enter is not found in the DEA file, I want to receive the following message presented on screen “DEA number not found. Please enter the provider’s DEA # information.”    4. Upon finding a matching individual DEA number, I want the following DEA number linked to the provider profile. 2. If the provider has more than one DEA number, I want the ability to set the DEA number to “Y” or “N” for inpatient orders.    1. If I only have one DEA number, prevent me from setting “Inpatient Orders” to “N”. |
| **Notes:**  Already checks duplicate DEAs but will need to be edited to look at new DEA functionality, needs to be tweaked to allow duplicate institutions. |
| **RTM User story:** |
| As a user of the Electronic Prescriptions for Controlled Substances (EPCS) application (Data Entry for Providers), I need to be able to validate the entry of a DEA number against the Controlled Substance Active database of registrants, so that I can process this in one step without having to use external validation via the DEA database. |

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| **1.1.2.11 | Edit DEA number information from Non-VA Providers Profile in VistA - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I need to update specific information related to a DEA number in the DEA number file using the non-VA provider profile in VistA so that I ensure the most up-to-date information is available. |
| **Acceptance Criteria:** |
| 1. I want the ability to edit the following fields associated with a DEA number:    * 1. Detox Number      2. Expiration Date      3. Drug Schedule Authorizations         1. Schedule II - Y/N         2. Schedule IIn -Y/N         3. Schedule III - Y/N         4. Schedule IIIn -Y/N         5. Schedule IV - Y/N         6. Schedule V - Y/N 2. Upon saving my changes, I want the DEA number file updated to reflect my changes. |
| **Notes:**  Considerations on editing DEA file information related to overwriting when DOJ file updates the record. |
| **RTM User Story** |
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| **1.1.2.12 | Edit DEA number information from Non-VA Providers Profile in the EPCS GUI - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information , I need to update specific information related to a DEA number in the DEA number file using the non-VA provider profile in the EPCS GUI so that I ensure the most up-to-date information is available. |
| **Acceptance Criteria:** |
| 1. I want the ability to edit the following fields associated with a DEA number:    * 1. Detox Number      2. Expiration Date      3. Drug Schedule Authorizations         1. Schedule II - Y/N         2. Schedule IIn -Y/N         3. Schedule III - Y/N         4. Schedule IIIn -Y/N         5. Schedule IV - Y/N         6. Schedule V - Y/N 2. Upon saving my changes, I want the DEA number file updated to reflect my changes. |
| **Notes:** |
| **RTM User Story** |
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| **1.1.2.13 | Remove DEA number information from Non-VA Providers Profile in VistA - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I need the ability to remove a DEA number from a non-VA provider profile so that I can remove DEA numbers entered in error. |
| **Acceptance Criteria:** |
| 1. I want the ability to remove a DEA number from a provider’s profile. 2. Upon attempting to remove a DEA number:    1. I want the following informational message displayed: “Removing the DEA number does not affect previously written prescriptions.”    2. If I am removing the only DEA number on a provider profile and there is no VA #, I want the following warning message displayed “This is the only DEA number on file for this provider. The provider will no longer be able to prescribe controlled substances at the VA via CPRS or paper prescriptions.”    3. If I am removing the VA number and there are no DEA numbers present, I want the following warning message displayed “Removing the VA number does not affect previously written prescriptions.  There are no DEA#'s on file for this provider. The provider will no longer be able to prescribe controlled substances at the VA via CPRS or paper prescriptions.”    4. Upon removing a DEA number, I want any attributes related to the DEA Number removed from the provider’s profile. |
| **Notes:** |
| **RTM User Story** |
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| **1.1.2.14 | Remove DEA number information from Provider Profile in the EPCS GUI - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I need the ability to remove a DEA number from a provider profile so that I can remove DEA numbers entered in error. |
| **Acceptance Criteria:** |
| 1. I want the ability to remove a DEA number from a provider’s profile. 2. Upon attempting to remove a DEA number:    1. I want the following message displayed: “Removing the DEA number does not affect previously written prescriptions.”    2. If I am removing the only DEA number and there is no VA # on a provider profile, I want the following warning message displayed “This is the only DEA number on file for this provider. The provider will no longer be able to prescribe controlled substances at the VA.” 3. Upon removing a DEA number, I want any attributes related to the DEA Number removed from the provider’s profile. |
| **Note:** |
| **RTM User Story** |
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| **1.1.2.15 | DEA Number Technical Description - Approved** |
| **User Story:** |
| As a VA Pharmacist, I want a technical description associated with DEA number field that states the possible values for the first letter of a valid DEA number so that the information is available to end-users. |
| **Acceptance Criteria:** |
| 1. I want the following displayed via the “HELP-PROMPT:” field for the #.01 field of the DEA file, which -ill also be pointed-to from the NEW PERSON (#200) file. “Enter the DEA number in the format of 2 letters followed by 7 numbers.” 2. I want the following text displayed in the “DESCRIPTION:” field of the #.01 field in the DEA file “This field is used to enter the providers’ Drug Enforcement Administration (DEA) number. Enter the DEA number as two upper case letters followed by 7 digits. e.g., AA1234567.” 3. I want the following text displayed in the “TECHNICAL DESCR:” field:   “This is the algorithm for the DEA number checking.  The first letter for practitioners (physicians, dentists, veterinarians, pharmacies etc.) is either an "A", "B”, “F”, or “G”.  The second letter should be the first letter of the practitioner's last name. Sometimes this does not match if the registrant changed their name or the DEA did not get it correct the first time.  The check digit algorithm is as follows:  AS1234563  1 + 3 + 5 = 9 2 + 4 + 6 = 12 x 2 = 24 9 + 24 = 33  The last digit of the total must equal the check digit (the last digit of the DEA number).  (33#10)=$E("AS1234563",9)” |
| **Notes:**  This will be a new technical description for the new DEA File. |
| **RTM User Story:** |
| As a user, I need the technical description for the DEA number field (#53.2) in the electronic system (NEW PERSON file (#200)) to correctly explain the possible values for the first letter of a valid DEA, so that I can tell whether the value I am trying to enter is appropriate. *(Note: for traceability purposes only, this story is no longer valid due to the implementation of the new DEA file.)* |

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| **1.1.2.16 | On-Screen Rx DEA # Display (bug fix) - Approved** |
| **User Story:** |
| As a VA Pharmacist viewing a prescription in VistA, I need the DEA number displayed on screen to be the DEA number associated with the prescription so that the on-screen display matches the prescription record preventing confusion. |
| **Acceptance Criteria:** |
| 1. I want VistA to pull the DEA number from the prescription record instead of from the provider information for the on-screen display. |
| **Notes:**  Bug fix –When viewing a prescription in VistA it displays the DEA number from the provider single value DEA number property but the VistA stores the correct DEA number used for the prescription in the prescription record. |
| **RTM User Story:** |
| As pharmacist, I need the system to display the prescribers DEA number that was used when signing a controlled substance prescription, so that later changes to the prescribers DEA number do not appear to have altered historical records. |

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| **1.1.2.17 | Confirm DEA number information updates on provider profile. – Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I want to confirm updates to providers’ DEA number schedule permissions upon accessing the provider profile so that I can decide whether VistA retains changes made by a user in VistA when the DOJ file updates the DEA file. |
| **Acceptance Criteria:** |
| 1. If there were updates to the DEA record in the DOJ file since the last time I accessed the provider profile, I want a message with response options displayed. 2. I want the text of the message to state “There is updated DEA registrant information. Please review and confirm the change(s) below.   Expiration Date: <date> ---> <date>  Drug Schedule Authorizations:  Schedule II: <Y/N> ---> <Y/N>  Schedule IIn: <Y/N> ---> <Y/N>  Schedule III: <Y/N> ---> <Y/N>  Schedule IIIn: <Y/N> ---> <Y/N>  Schedule IV: <Y/N> ---> <Y/N>  Schedule V: <Y/N> ---> <Y/N>”   1. I want a visual indicator with the field(s) that have change(s). 2. If there are no changes to field, I want to skip the process of accepting/rejecting the change for that field. 3. I want to be required to accept or reject the change(s) for each field that has changes. 4. If I accept the changes, I want the updates from the DOJ file saved to the corresponding record in the DEA file. 5. If I reject the changes, I want the updates discarded and the existing data retained. |
| **Notes:** |
| **RTM User Story:** |
| N/A |

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| **1.1.2.18 | DEA # Migration Exception Log - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I want an exception log created when the migration process completes for records that were unable to migrate so that I can use the report to research and resolve issues manually. |
| **Acceptance Criteria:** |
| 1. I want the report to include the following information for each exception logged:    1. Providers First and Last Name    2. DUZ (file 200 internal entry number, #.01)    3. MAIL CODE (#28)    4. INITIALS (#1)    5. TITLE (#8)    6. REMARKS (#53.9)    7. National Provider Identifier (NPI), if known    8. DEA number (old) associated with Provider Profile (new person file)    9. Exception (what happened) 2. I want the ability to access this file for X days after the initial creation. |
| **Notes:** |
| **RTM User Story:** |
| N/A |

### 1.1.3: Allow the use of VA#(s)

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| **1.1.3.01 | Auto-selection of Institutional DEA number when using VA # - Approved** |
| **User Story:** |
| As a provider using a VA number as my authority to write controlled substance medication orders, I want the institutional DEA number to be selected based on the ordering location assigned to medication orders that I am writing, instead of using the DEA number associated to the location of my CPRS log on so that the correct DEA number-VA number combination is associated with medication order. |
| **Acceptance Criteria:**   1. I want the system updated to stop using the location associated with my CPRS log on when I am using VA number in place of a DEA number. 2. If I am using a VA number in place of a DEA number, I want the institutional DEA number for the location the controlled substance order is being written for automatically associated with the order.   *For example: The provider writes a controlled substance medication order for a patient at the Joliet, Illinois CBOC while logged in from the Hines VA Hospital. The system should use the institutional DEA number for Joliet.* |
| **Notes:**  Is this for inpatient only? It’s for outpatient Rx’s (main focus of most EPCS stuff) |
| **RTM User Story:** |
| As a provider using a VA number as my authority to prescribe controlled substances, I want the system to select the institutional DEA number to be assigned with my prescriptions based on the ordering location of the prescription instead of based on my CPRS login, so that the prefix of the DEA number-VA number combination is more accurately reflective of the registration for where the prescription is being written. |

### 1.1.4: Enable electronic third-party billing for controlled substances

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| **1.1.4.01 | Enhance Digitally Signed Control Substance Orders Report to include Electronic Claims Management Engine Number (ECME) - Approved** |
| **User Story:** |
| As a VA Pharmacist, I need the Digitally Signed Control Substance Orders Report to include the ECME number so that I can demonstrate compliance with DEA regulations related to third-party insurance billing. |
| **Acceptance Criteria:** |
| 1. I want the Digitally Signed Control Substance Orders Report updated to include the ECME number 2. If the number is not available, please leave the field blank. |
| **Notes:**  Reports |
| **RTM User Story:** |
| As a pharmacist managing controlled substance prescriptions that are billed to third-party insurance, I need the report Digitally Signed Controlled Substance Orders Report (PSD DIGITALLY SIGNED ORDERS) to include the Electronic Claims Management Engine number (ECME) (when present) in addition to the already-present prescription number, so that I can demonstrate to insurance auditors that VA Electronic Prescriptions for Controlled Substances (EPCS) prescriptions are DEA-compliant and contain the patient address information on them. |

### 1.1.5: Electronic capture of all information required to fill prescriptions for controlled substances.

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| **1.1.5.01 | Prevent issuance of controlled substance prescriptions for patients without a Zip Code recorded in their registration/demographics - Approved** |
| **User Story:** |
| As a prescriber of controlled substances, I want to be prevented from issuing controlled substance prescriptions that are missing the zip code for the patient’s address so that I am compliant with DEA regulation 21 CFR 1306.05(a) requiring a patient’s address. |
| **Acceptance Criteria:** |
| 1. I want to be prevented from issuing electronic prescriptions for controlled substances.    1. If I attempt to submit the prescription for a patient without a known zip code (address), I want to receive the following error message “Controlled substance prescriptions require a patient address. Please contact administrative support to update patient address information.” |
| **Notes:** |
| **RTM User Story:** |
| As a prescriber, I need the system to ensure that the record of a patient for whom I am writing a controlled substance prescription has a valid and complete home address so that my prescription is compliant with DEA regulations requiring the patient address as listed in 21 CFR 1306.05(a). |

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| **1.1.5.02 | Prevent dispensing of controlled substance prescriptions for patients without a Zip Code recorded in their registration/demographics - Approved** |
| **User Story:** |
| As a VA Pharmacist, I want to be prevented from dispensing controlled substance prescriptions that are missing the zip code for the patient’s address so that I am compliant with DEA regulation 21 CFR 1306.05(a) requiring a patient’s address. |
| **Acceptance Criteria:** |
| 1. I want to be prevented from dispensing electronic prescriptions for controlled substances.    1. If I attempt to verify the prescription for a patient without a known zip code (address), I want to receive the following error message “Controlled substance prescriptions require a patient address.  Please update patient address information.” |

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| **1.1.5.03 | Allow leading zeros in prescription quantity - Approved** |
| **User Story:** |
| As a pharmacist, I need the system to allow leading zero in fractional quantity prescriptions so that I can reduce confusion and ensure the accurate quantity is dispensed on outpatient medications. |
| **Acceptance Criteria:** |
| 1. I want the ability to enter the leading zero in the quantity before the decimal, i.e. 0.5 for ½. (For clarification, current system requires entry as ‘.5’ (zero-point-five) which may be difficult to distinguish from ‘5’ (five), a ten-fold difference.    1. If I enter “.5”, I want the system to add the leading zero for me. 2. I want the leading zero displayed on screen. 3. I want the system to record the fractional quantity with the leading zero. 4. I want the leading zero in the quantity to print on the prescription label. |
| **Notes:**  **CQ21580** |
| **RTM User Story:** |
| As a pharmacist, I need the system to allow leading zeros in fractional quantity prescriptions so that I can accurately finish orders and dispense outpatient medications. |

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| **1.1.5.04 | Prevent edits of restricted fields on Controlled Substance Prescriptions - Approved** |
| **User Story:** |
| As a pharmacist editing a prescription order on a controlled substance, I want to be prevented from updating restricted fields when I select one or more fields to update so that I do not inadvertently update a field that is not supposed to be edited on a controlled substance prescription causing me to be in violation of DEA regulations. |
| **Acceptance Criteria:** |
| 1. When editing a controlled substance prescription, I want to be prevented from editing a restricted field.    1. If my selection includes fields that are not editable, I want to receive the following message “The selection includes fields that are not editable for controlled substances. These fields will be skipped."    2. If I select multiple fields to edit, I only want to be allowed to edit the fields that are unrestricted regardless of which field I select first. |
| **Notes:**  This is functioning correctly when the pharmacist selects only one field to edit or if the first field selected is restricted. However, if the first field selected when selecting multiple is editable then all fields selected are editable, this is incorrect behavior. |
| **RTM User Story:** |
| As a pharmacist, I need the system to ensure that any uneditable fields (e.g., Orderable Item, Dose, Provider, Refills) are part of the multiple fields of a pending Schedule II-V order being edited, so that editing field by field is not allowable, but will stop when the first uneditable field is encountered |

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| **1.1.5.05 | Prevent free text SIG codes from being used when writing controlled substance prescriptions - Approved** |
| **User Story:** |
| As a provider writing a controlled substance prescription, I want to be prevented from using free text SIG code entries (frequency schedules) so that there is not a delay in my patient receiving the prescription because I am required to rewrite the prescription. |
| **Acceptance Criteria:** |
| 1. I want to be prevented from using free text SIG codes entries when writing controlled substance prescriptions. |
| **Notes:**  Evaluate CPRS concerns |
| **RTM User Story:** |
| As a provider writing outpatient controlled substance prescriptions, I need to be limited when selecting the SCHEDULE for the prescription to just those standard administration SCHEDULES (VistA file number 51.1) that are presented by CPRS, so that I cannot inadvertently use a free text schedule which will require editing by the finishing pharmacist. |

## Sub-Epic 1.2: Report/Auditing

### 1.2.1 | Management of logical access controls over provider prescriptive authority

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| **1.2.1.01 | DEA Expiration Date Report - Approved** |
| **User Story:** |
| As a VA representative that credentials providers and/or updates DEA number information, I need a new report that lists DEA # Expiration information for providers so that I can proactively contact providers to let them know the expiration status of their DEA #. |
| **Acceptance Criteria:** |
| 1. I want a new report titled “DEA Expiration Date Report” 2. I want the report available from the “ePCS DEA Utility Functions” option 3. I want to be required to input the following selection criteria:    1. CPRS System Access {Active, DISUSERed, or Both}    2. Expiration Date Status {EXPIRED, NO EXP DATE, <30-DAYS, <90-DAYS} 4. I want the report output to include provider DEA # information based on the selections entered. 5. I want the report header to include:    1. Report Title    2. Criteria Selected       1. CPRS System Access {Active, DISUSERed, or Both}       2. Expiration Date Status {EXPIRED, NO EXP DATE, <30-DAYS, <90-DAYS}    3. Date/time run (MON DD, YYYY@00:00)    4. Page Number 6. I want the report to display the following fields:    1. Termination Date       1. If no termination date, I want the field left blank.    2. Name    3. DEA #    4. DEA Expiration Date       1. If no expiration date, I want the field left blank.    5. DETOX/MAINTENANCE ID (200;53.11 - current) (8991.9, .03 new)       1. If no DETOX/MAINTENANCE ID, I want the field left blank.    6. LAST SIGN-ON DATE/TIME (200;202)    7. TITLE (200;8)    8. SERVICE/SECTION (200;29)    9. REMARKS FIELD (200;53.9) 7. I want the primary sort to be by Termination Date ascending. 8. I want the secondary sort to be by Name alphabetical ascending. 9. I want the ability to print the report. |
| **Notes:**  Print the report to a screen, to a printer, or to an email.  This is a single report to replace the 4 existing reports:  1 Print DEA Expiration Date Null  2 Print DISUSER DEA Expiration Date Null  3 Print DEA Expiration Date Expires 30 days  4 Print DISUSER DEA Expiration Date Expires 30 days  and 4 newly requested reports:  Print DEA Expiration Date Passed  Print DISUSER DEA Expiration Date Passed  Print DEA Expiration Date Expires 90 days  Print DISUSER DEA Expiration Date Expires 90 days |
| **RTM User Story:** |
| As user supporting the records of authorized CHOICE providers, I need two new reports for users with a past expiration date on file (and sorted by division), so that I can proactively identify prescribers that need information updated before their prescriptions can be filled. |

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| **1.2.1.02 | Remove DEA Expiration Reports - Approved** |
| **User Story:** |
| As a VA Pharmacy Manager, I want the existing DEA Expiration Reports removed upon creation of the new single DEA Expiration Date Report so that confusion as to which report to select is eliminated and the report menu is accurate. |
| **Acceptance Criteria:** |
| 1. I want the following reports removed from the “ePCS DEA Utility Functions”    1. Print DEA Expiration Date Null    2. Print DISUSER DEA Expiration Date Null    3. Print DEA Expiration Date Expires 30 days    4. Print DISUSER DEA Expiration Date Expires 30 days 2. I want the following reports removed the system.    1. Print DEA Expiration Date Null    2. Print DISUSER DEA Expiration Date Null    3. Print DEA Expiration Date Expires 30 days    4. Print DISUSER DEA Expiration Date Expires 30 days |
| **Notes:**  Remove 4 options from menu  Delete 4 options |
| **RTM User Story:** |
| N/A |

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| **1.2.1.03 | Modify the Changes to DEA Prescribing Privileges Report [XU EPCS LOGICAL ACCESS] - Approved** |
| **User Story:** |
| As a VA employee, I need the Changes to DEA Prescribing Privileges Report [XU EPCS LOGICAL ACCESS] modified to support multiple delivery options so that I can ensure the appropriate people have access to the report when they need it. |
| **Acceptance Criteria:** |
| 1. I want the following modifications to the XU EPCS LOGICAL ACCESS report:    1. I want the ability to run the report on demand.    2. When I run the report on demand, I want the ability to print the report.    3. I want the ability to email the report when run automatically or on demand.    4. I want the report to be deliverable to device, email, or both.       1. If no value for report device or email group, deliver by email to holders of PSDMGR key.    5. When the report is run automatically, I want it sent to printer defined by XUEPCS LOGICAL ACCESS REPORT DEVICE    6. When the report is run automatically, I want it sent to the email address defined byXU EPCS LOGICAL ACCESS REPORT EMAIL GROUP.    7. I want the report output separated by division.    8. I want providers with multiple divisions (as defined in file 200) to appear in the report section for each of their divisions.       1. I want an indicator that the data is duplicated throughout the report. |
| **Notes:**  The report currently runs automatically every 24 hours DO NOT remove this functionality.  **Questions:**  To Jim: parameter at the system level can they live with it? |
| **RTM User Story:** |
| As a VA employee, I need reports to track/audit logical access controls given to prescribers of controlled substances and to pharmacists dispensing controlled substances, so that I can comply with DEA regulations governing Electronic Prescriptions for Controlled Substances (EPCS). |
| As a user, I need the audit reports for Electronic Prescriptions for Controlled Substances (EPCS) to be delivered as an email or as a hard copy, so that I can fit it into my workflow. |
| As a user, I need the audit reports for Electronic Prescriptions for Controlled Substances (EPCS) to be delivered daily whether there is any new information or not so that I always know that the report task is running correctly. |

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| **1.2.1.04 | Modify the Allocation Audit of PSDRPH Key Report [XU EPCS PSDRPH AUDIT] - Approved** |
| **User Story:** |
| As a VA employee, I need the Allocation Audit of PSDRPH Key Report [XU EPCS PSDRPH AUDIT] modified to support delivery options so that I can ensure the appropriate people have access to the report when they need it. |
| **Acceptance Criteria:** |
| 1. I want the following modifications to the XU EPCS PSDRPH AUDIT report:    1. I want to rename the report “XU EPCS PHARMACIST ACCESS REPORT”    2. I want the ability to run the report on demand.    3. When I run the report on demand, I want the ability to print the report.    4. I want the ability to email the report when run automatically or on demand.    5. I want the report to be deliverable to device, email, or both.       1. If no value for report device or email group, deliver by email to holders of PSDMGR key.    6. When the report is run automatically, I want it sent to printer defined by XUEPCS PHARMACIST ACCESS REPORT DEVICE.    7. When the report is run automatically, I want it sent to the email address defined by XUEPCS PHARMACIST ACCESS REPORT EMAIL GROUP.    8. I want the report output separated by division.    9. I want pharmacists with multiple divisions (as defined in file 200) to appear in the report section for each of their divisions.       1. I want an indicator that the data is duplicated throughout the report. |
| **Notes:**  The report currently runs automatically every 24 hours DO NOT remove this functionality.  G and h are candidates for de-scoping if needed. |
| **RTM User Story:** |
| Same as 1.2.1.03 |

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| **1.2.1.05 | Create Report Delivery Parameters - Approved** |
| **User Story:** |
| As a user, I need the ability to configure the delivery location(s) of the XU EPCS LOGICAL ACCESS REPORT and XUEPCS PHARMACIST ACCESS REPORT so that the report is delivered the appropriate device and/or individuals. |
| **Acceptance Criteria:** |
| 1. I want the ability to define the printer for the delivery of the XUEPCS LOGICAL ACCESS REPORT. 2. I want the parameter named “XUEPCS LOGICAL ACCESS REPORT DEVICE.” 3. I want the ability to define the email address for delivery of the XUEPCS LOGICAL ACCESS REPORT.    1. I want the parameter named “XUEPCS LOGICAL ACCESS REPORT EMAIL GROUP.” 4. I want the ability to define the printer for the delivery of the XUEPCS PHARMACIST ACCESS REPORT. 5. I want the parameter named “XUEPCS PHARMACIST ACCESS REPORT DEVICE.” 6. I want the ability to define the email address for delivery of the XUEPCS PHARMACIST ACCESS REPORT    1. I want the parameter named “XUEPCS PHARMACIST ACCESS REPORT EMAIL GROUP.” 7. I want to access these parameters from a new option on the EPCS DEA Utility Functions menu. |
| **Notes:**  *These are new parameters* |
| **RTM User Story:** |
| As a user, I need the delivery of the audit report for provider logical access to be delivered to a separate destination than the report for pharmacist PSDRPH key, so that different people can be responsible for each report. |

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| **~~1.2.1.06 | Create~~****~~XUEPCS PHARMACIST ACCESS REPORT Delivery Parameters~~** |
| **~~User Story:~~** |
| ~~As a user, I need the ability to configure the delivery location(s) of the XUEPCS PHARMACIST ACCESS REPORT so that the report is delivered the appropriate device and/or individuals.~~ |
| **~~Acceptance Criteria:~~** |
| 1. ~~I want the ability to define the printer for the delivery of the XUEPCS PHARMACIST ACCESS REPORT.~~ 2. ~~I want the parameter named “XUEPCS PHARMACIST ACCESS REPORT DEVICE.”~~ 3. ~~I want the ability to define the email address for delivery of the XUEPCS PHARMACIST ACCESS REPORT~~    1. ~~I want the parameter named “XUEPCS PHARMACIST ACCESS REPORT EMAIL GROUP.”~~ 4. ~~I want to access these parameters from a new option on the EPCS DEA Utility Functions menu.~~ |
| **~~Notes:~~**  *~~These are new parameters~~* |
| **~~RTM User Story:~~** |
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| **1.2.1.07 | Modify** **PSD DEA SUBOXONE Report to correct patient count logic. - Approved** |
| **User Story:** |
| As a provider, I need the existing PSD DEA SUBOXONE report modified to correct the logic that counts patients that were dispensed Suboxone so that each patient is only counted once per prescribing provider to account for patients who may need multiple strengths of Suboxone to make up the correct dosage dispensed. |
| **Acceptance Criteria:** |
| 1. I want the PSD DEA SUBOXONE report modified to only count each patient once per prescribing provider. |
| **Notes:**  Currently, it generates a report broken down to the patient and dispense drug level. That is incorrect when you have a patient that might need two strengths of Suboxone to dispense their prescription. They should be counted as 1 patient.  **Same patient, same provider counts as one**  Rx #1234    Joe Veteran     Buprenorphine 2mg/Naloxone 0.5mg Dr. Smith Rx #1235    Joe Veteran     Buprenorphine 8mg/Naloxone 2mg Dr. Smith |
| **RTM User Story:** |
| As a provider, I need to generate a report of my patients that counts the unique patients to whom I have prescribed Suboxone, so that I can comply with the requirements of the DATA 2000 Act |

### 1.2.2 | Creation of filtered reports that contain facility specific provider’s information

### 1.2.3 | Ability to print reports

### 1.2.4 | Ability to e-mail reports

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| **1.2.4.01 | Modify the text of the email sent from** **PSOHLEXP routine for Expiring Facility DEA Number - Approved** |
| **User Story:** |
| As a VA representative responsible for institutional DEA number information, I want the current email sent, using the “^PSOHLEXP” routine, when an institutional DEA number is about to expire modified so that I have the information I need to take action. |
| **Acceptance Criteria:** |
| 1. I want the subject of the email updated to state, “An Institutional DEA Number is about to reach its Expiration Date”. 2. I want the text of the email updated to state:   “The institutional (facility) DEA Number for <facility name> (Institution File #4 IEN = <#4 IEN>) will expire on MM/DD/YYYY.  Please update the institutional DEA expiration date using option  Edit Facility DEA# and Expiration Date [XU EPCS EDIT DEA# AND XDATE].” |
| **Notes:  Old:**  Subj: 6047:Institutional DEA Expiration Date is about to expire  [#3163964]  08/30/16@15:34  3 lines  From: POSTMASTER,HINES - COMPUTER OPERATOR (Master of its Domain)  In 'IN' basket.   Page 1  \*New\*  -------------------------------------------------------------------------------  Please update Institutional DEA Certification Date. Will expire on 8/31/16.  Enter message action (in IN basket): Ignore//  **New: Mock Up Below**  Subj: An Institutional DEA Number is about to reach its Expiration Date [#66810295]  10/01/13@00:07 3 lines  From: POSTMASTER - POSTMASTER In 'WASTE' basket.   Page 1  -------------------------------------------------------------------------------    The institutional (facility) DEA Number for  JOLIET CBOC (Institution File #4 IEN = 6047)  will expire on 08/31/16.    Please update the institutional DEA expiration date using option  Edit Facility DEA# and Expiration Date [XU EPCS EDIT DEA# AND XDATE].    Enter message action (in WASTE basket): Ignore// |
| **RTM User Story:** |
| As a user, I need the automated email that warns me of an expiring facility DEA number to tell me the institution name in addition to the institution Internal Entry Number (IEN) that it already shows, so that I can more easily know which entry to update using option XU EPCS EDIT DEA# AND XDATE. |

### 1.2.5 | Control delivery of audit reports to appropriate individuals and groups

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| **1.2.5.01 | Notify Provider of DEA Number Pending Expiration – hold** |
| **User Story:** |
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| **Acceptance Criteria:** |
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| **Notes:**  Possibly handled with a patch -low priority  Rob’s comments:  *“If you’ll recall, this one is only necessary for MPDU to address if your patch comes out sooner than OR\*3\*431. If OR431 gets released, this story will be withdrawn.”*  Questions:  Are provider email addresses stored as part of the provider profile?  What happens for non-VA providers? Should they be excluded from this process?  This isn’t really a report but a process, that being said…should this be moved to another sub-epic? Unless you see this as a result of a report being run. |
| **RTM User Story:** |
| As a provider, I need a notification that my personal DEA number is expiring, so that I am prompted to renew it with the DEA before it expires. |

## Sub-Epic 1.3: Management of controlled substance workflows

### 1.3.1 – Management of validations or registrations of provider DEA #s

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| **1.3.1.01| Verify provider controlled substance schedule permissions for inpatient orders - Approved** |
| **User Story:** |
| As a VA pharmacist entering inpatient medication orders of controlled substances I want to be prevented from entering orders for schedules the provider is unauthorized to prescribe based on the provider’s profile so that I am not in violation of DEA regulations. |
| **Acceptance Criteria:** |
| 1. When entering an inpatient order, I want to receive an error message if I select a controlled substance with a schedule the prescriber is not authorized to prescribe.    1. I want the error to state “Provider not authorized to write Federal Schedule XX prescriptions. Please contact the provider.” |
| **Notes:**  Backdoor inpatient is where the current deficiency is for this request |
| **RTM User Story:** |
| As a pharmacist working in the inpatient setting, I need the system to check the controlled substance privileges of the prescriber at the individual schedule level when entering a controlled substance medication order, so that it is consistent with the entry of orders through CPRS and in Outpatient Pharmacy. |

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| **1.3.1.02| Require VA Provider select DEA # for Outpatient Controlled Substance Prescriptions - Approved** |
| **User Story:** |
| As a VA Provider, using CPRS to prescribe controlled substance medications, who has multiple DEA #s associated with my provider profile, I want to be able to select a DEA # from the DEA #s associated with my provider profile so that I can ensure that I associate the prescription to the correct DEA #. |
| **Acceptance Criteria:** |
| 1. When prescribing a controlled substance medication, I want to be required to associate one of my DEA #s to the prescription.    1. If I have multiple DEA #s, I want to be required to select a DEA # (no default).    2. If any one of my DEA #s is expired, I want to be prevented from selecting an expired DEA #.       1. I only want to see expired DEA #s that expired within the last year.    3. If I only have one DEA #, I want it to default to that DEA number.       1. If the only DEA # on file is expired, I want to receive the following error message:   “Order for controlled substance could not be completed. Provider’s DEA # expired on <date [SEP 20, 2016]>. Provider is ineligible to sign the order.  Click RETRY to select another provider.  Click CANCEL to cancel the current order.”   1. If the correct DEA number is not available for selection, I want to be able to cancel the prescription entry process. |
| Notes:  It is the responsibility of the provider to indicate which DEA number is to be used for a controlled substance prescription.  If the DEA number is not in the system, it is up to the provider to contact the appropriate person to get the DEA number added. |
| **RTM Story:** |
| N/A |

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| **1.3.1.03 | Require selection of DEA number for Outpatient Controlled Substance Prescriptions (Paper Rx) - Approved** |
| **User Story:** |
| As a VA Pharmacist using VistA to enter prescriptions for controlled substance medications, I want to be able to select a DEA # from the DEA #s associated with the provider’s profile so that I can ensure that I associate the prescription to the correct DEA #. |
| **Acceptance Criteria:** |
| 1. When entering a controlled substance medication prescription, I want to be required to associate one of the provider’s DEA #s to the prescription.    1. If there are multiple DEA #s, I want to be required to select a DEA # (no default).    2. If there is only one DEA #, I want it to default to that DEA number.    3. If anyone of the provider’s DEA #s is expired, I want to be prevented from selecting an expired DEA #.       1. If the only DEA # on file is expired, I want to receive the following error message: “Provider must have a current DEA# or VA# to write prescriptions for this drug.” 2. If the correct DEA number is not available for selection, I want to be able to cancel the prescription entry process. |
| Notes:  It is the responsibility of the provider to indicate which DEA number is to be used for a controlled substance prescription, on paper prescriptions this would be on the actual prescription.  If the DEA number is not in the system, it is up to the user to get the DEA number added to the profile.  Show state associated with DEA # for this process  Need to research “limited federal use, etc.” where in file and any consistency vs. inconsistency  Need additional notes  DEA numbers that expired do not show   * Concern about default of only remaining in this instance   Need to determine if we need stories to handle Copy & Renew |
| **RTM Story:** |
| N/A |

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| **1.3.1.04 | Prevent provider from electronically prescribing controlled substance schedules the provider is not authorized to prescribe. - Approved** |
| **User Story:** |
| As a provider using CPRS to write prescriptions, I want to be prevented from prescribing controlled substance schedules that I am not authorized to prescribe so I am compliant with DEA regulations. |
| **Acceptance Criteria:** |
| 1. When entering an electronic prescription, I want to receive an error message if I select a controlled substance with a schedule that I am not authorized to prescribe.    1. I want the error to state:   “Order for controlled substance could not be completed. Provider is not authorized to prescribe medications in Federal Schedule <XX [ 2 | 2N | 3 | 3N | 4 | 5]>.  Click RETRY to select another provider.  Click CANCEL to cancel the current order.” |
| **Notes:**  Current code: absence of PS3 node on file 200 allows the prescriber to be treated as authorized for the schedule of the drug being ordered.  Requested code: don't accept absence of PS3 node as meaning anything - schedules must be explicitly defined Y or N on PS3 node.  Only check the DEA number that the provider is using not the entire list.  1.3.1.4 ... TEST CASE ... Once this story is delivered, then test option OR EPCS USERS PARAMETER to ensure that it does not honor the grandfathering anymore |
| **RTM Story:** |
| As a clinician, I need the system to enforce my ability to prescribe controlled substances to be limited to those schedules that are explicitly identified in my profile, so that I am unable to prescribe outside of my permitted scope. |

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| **1.3.1.05 | Verify Provider is authorized to** **prescribe a specific controlled substance schedule when pharmacist attempting to finish orders (Paper Rx) in an outpatient setting. – Approved** |
| **User Story:** |
| As a VA pharmacist working in an outpatient setting, I only want to be able to finish controlled substance schedules orders that the prescribing provider is authorized to prescribe in their profile so that I am not in violation of DEA regulations. |
| **Acceptance Criteria:** |
| 1. When entering a prescription order, I want to receive an error message if I select a controlled substance with a schedule the prescriber is not authorized to prescribe.    1. I want the error to state “Provider not authorized to write Federal Schedule <XX [ 2 | 2N | 3 | 3N | 4 | 5]>. prescriptions. Please contact the provider.” |
| **Notes:**  Same notes as above |
| **RTM Story:** |
| As a pharmacist, I need the system to enforce the provider's ability to prescribe controlled substances to be limited in all settings to those schedules that are explicitly identified in the provider’s profile, so that I am unable to dispense a prescription/medication order that was prescribed outside the provider's scope. |

### 1.3.2– Management of Meds by Mail users

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| **1.3.2.01 | Block warning message associated to providers without CPRS accounts for Meds by Mail users - Approved** |
| **User Story:** |
| As a Pharmacy Systems Manager, I want to turn off the warning message confirmation prompt associated with selecting a provider without a CPRS account for Meds by Mail sites running VistA as their pharmacy package so that I can eliminate unnecessary error/warning messages reducing message fatigue. |
| **Acceptance Criteria:** |
| 1. I want a new system level parameter that allows me to turn off the warning message confirmation prompt displayed in the EPCS GUI when a Meds by Mail user selects a provider without a CPRS account. |
| Notes:  This message displays in the EPCS GUI  Each VistA package has a station number as its identifier. |
| **RTM User Story:** |
| As a Meds by Mail employee, I need the Electronic Prescriptions for Controlled Substances (EPCS) graphical user interface (GUI) application to know that none of my providers sign on to VistA and therefore not prompt me for the confirmation that I have selected the correct user every time, so that I can more efficiently use the program. |

### 1.3.3 – Management of Outpatient Pharmacy digital signatures

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| **1.3.3.01 | Send indicator of digital signature for controlled substance prescriptions to Outpatient Pharmacy Automation System - Approved** |
| **User Story:** |
| As a VA Pharmacy user, I want VistA to send the Outpatient Pharmacy Automation System an indicator that a controlled substance prescription is digitally signed by the provider so it is able to print on the prescription label enabling me to determine if a hard-copy of the prescription needs to be collated with the medication. |
| **Acceptance Criteria:** |
| 1. I want the data feed from VistA, used to communicate with the Outpatient Pharmacy Automation system, to include an indicator for digitally signed controlled substance prescriptions. |
| **Notes:**  Add an extra field to the existing HL7 Interface (OPAI) |
| **RTM User Story:** |
| As a pharmacy user, I need to see the indication of whether a prescription was digitally signed or not digitally signed on a label generated by Outpatient Pharmacy automation, so that I know whether there is a hard-copy prescription to be collated with the medication. |

### 1.3.4 – Management of provider logical access controls to EPCS

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| **1.3.4.01 | Manage dosage forms for pain use of buprenorphine-containing products - Approved** |
| **User Story:** |
| As a VA Pharmacy Systems Manager, I need the ability to manage (add, delete) buprenorphine-containing medication dosage forms approved for the treatment of pain by the Federal Drug Administration (FDA) so that providers without a Detox number can prescribe these medications without being stopped by CPRS and Pharmacy Data Management. |
| **Acceptance Criteria:** |
| 1. I want a function that allows me to manage the dosage forms allowed for prescribing buprenorphine-containing medications.    1. I want the ability to add one or more dosage forms to a list of formulations approved by the FDA specifically for the treatment of pain.    2. I want to be required to only use existing dosage forms from the national drug file.    3. I want the ability to remove one or more of the dosage forms from the list of allowed dosage forms.    4. I want the list prepopulated with the following dosage forms:       1. Patch       2. Film, Buccal 2. I want access to this function limited to users who have access to the [PSS DOSAGES MANAGEMENT] Dosages. |
| **Notes:**  Adding to the current list  DETOX^PSSOPKI  Place the function on the menu in AC #2  The pre-population will be done via post-install routine |
| **RTM User Story:** |
| N/A |

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| **1.3.4.02 | Allow Providers to order of buprenorphine-containing products with permitted dosage forms - Approved** |
| **User Story:** |
| As a provider, I need the ability to order buprenorphine-containing products for the treatment of pain without being required to provide a detox number so that I can prescribe the medications without being inappropriately stopped by CPRS and Pharmacy Data Management. |
| **Acceptance Criteria:** |
| 1. As a provider without a detox number, if I order a buprenorphine-containing product, I want the dosage form ordered checked against the dosage forms allowed.    1. If the dosage form is permitted for use without a detox number, I want to be allowed to complete the order.    2. If the dosage form is not exempted and requires a detox number, I want to be blocked from completing the order without my attestation.       1. Display the following error message: “Order for controlled substance could not be completed. Provider does not have a valid Detoxification/Maintenance ID number on record and is ineligible to sign the order without attesting to an off-label.”    3. If I am blocked, I want the option to attest that I am prescribing the medication for an off-label use.       1. I want the following text associated with the option for the attestation “I attest that this prescription is being written for the treatment of pain or other off-label use and is not subject to the requirement of a Detox/Maintenance Number for use in the treatment of substance abuse disorder as required by DATA 2000.”       2. I want the attestation recorded as part of the controlled substance order. |
| **Notes:** |
| **RTM User Story:** |
| As a prescriber of buprenorphine-containing products that are Federal Drug Administration (FDA) approved in the treatment of pain, I need the system to recognize the dosage forms that do not require me to have an X-number (detox/maintenance number), so that I can prescribe the medications without being inappropriately stopped by CPRS and Pharmacy Data Management. |

### 1.3.5 – Notification of expiring DEA#(s) to providers

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| **1.3.5.01 | Site Level Parameter for “Fail Over” functionality - Approved** |
| **User Story:** |
| As a Pharmacy Systems Manager, I want the option to turn off the existing expired DEA number "fail over" functionality for my site so that I can enforce the renewal of DEA registrations while allowing other VA sites to maintain the "fail over" functionality. |
| **Acceptance Criteria:** |
| 1. I want a site level new parameter that enables me to prevent the use of the "Fail Over" functionality at my site. 2. I want the parameter defaulted to allow the "Fail Over" functionality. 3. Upon choosing to change the parameter, I want to receive a warning confirmation prompt prior to allowing me to save.    1. I want the warning message to state "You are turning off the Expired DEA number fail over functionality. Providers with expired DEA number will not be allowed to prescribe controlled substances at this site. Please confirm this change." |
| **Notes:**  FWIW, this is something that needs to be coordinated with HPS Sustainment (Marcelo) because it will impact the testing of their patches - PSO\*7\*504, for example. |
| **RTM User Story:** |
| As a user, I need the system to offer a site parameter that determines whether an expired DEA number will "fail over" causing the system to use the VA number instead as a prescriber’s authorization to prescribe controlled substances, so that I can more strongly enforce renewal of DEA registrations at the division level. |

### 1.3.6 – Management of controlled substance inventory levels

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| **~~1.3.6.01 | Allow inventory updates for controlled substances prescriptions returned to stock after being refilled again. – DESCOPE and Reuse~~** |
| **~~User Story:~~** |
| ~~As a pharmacy user, I want the inventory quantity updated to reflect prescriptions not picked up within the set timeframe, returned to stock, and requested again so that I can properly process prescriptions while maintaining accurate stock quantities without requiring a work around.~~ |
| **~~Acceptance Criteria:~~** |
| 1. ~~For controlled substance prescriptions previously returned to stock that I request to fill again, I want the transaction to post the inventory update (deduct the quantity from stock) for the fill.~~ |
| **~~Notes:~~** ~~This is a system defect. Currently the user needs to re-enter the prescription to get the quantity to update.~~  **~~Example:~~**  *~~Patient drops off refill of a prescription for Percocet 5/325mg for #20 quantity on 10/1/2017.~~*  *~~Pharmacist inputs prescription and dispenses the #20 Percocet on 10/1/2017.~~*  *~~Inventory is reduced by #20~~*  *~~Prescription sits in pharmacy to be picked up.~~*  *~~X days pass and prescription is still in the pharmacy.~~*  *~~The prescription per policy is returned to stock after X days.~~*  *~~Inventory is increased by #20~~*  *~~After the prescription is returned to stock, the patient comes into pick up prescription.~~*  *~~Pharmacist regenerates fill and dispenses #20 Percocet.~~*  *~~Inventory is decreased by #20 (The deficiency is that inventory is decreased but VistA can’t track it correctly.)~~* |
| **~~RTM User Story:~~** |
| ~~As a user, I need the Controlled Substance package to let me correctly post inventory updates for a prescription where the original fill was returned to stock and is now being filled again, so that the inventory levels are correctly managed and that I don't have to re-enter the prescription as a workaround.~~ |

## Sub-Epic 1.4: Sort prescription by supply items.

### – Selectively Process Rxs for Supply Items - NSR #20160414

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| **1.4.1.01| Add new filter option for Supplies for Complete Orders from OERR - Approved** |
| **User Story:** |
| As a pharmacist or pharmacy technician responsible for processing prescriptions, I need the ability to select supply orders when using the Complete Orders from OERR so that I can more efficiently process the pending prescription queue. |
| **Acceptance Criteria:** |
| 1. I want a new option from the Complete Orders from OERR filter selections.    1. I want the option labeled “'SU' to process supply orders”. 2. When I select ‘SU’ and I answer “Yes” to question “Do you want to see Medication Profile?” I want only patients with Supply orders displayed. 3. When I select ‘SU’ and I answer “No” to question “Do you want to see Medication Profile?” I want only Supply orders displayed. |
| **Notes:**  *Supplies are defined as 1) any XA\*\*\*, 2) XX\*\*\* or 3) (DX\*\*\* with DEA contains S).*  **Mock Up**  Select By: (PA/RT/PR/CL/FL/CS/E):  Enter 'PA' to process orders by patients        'RT' to process orders by route (mail/window)        'PR' to process orders by priority        'CL' to process orders by clinic        'FL' to process flagged orders        'CS' to process digitally signed CS orders  'SU' to process supply orders     or 'E' or '^' to exit  Select one of the following:  PA        PATIENT            RT        ROUTE            PR        PRIORITY            CL        CLINIC            FL        FLAGGED            CS        CONTROLLED SUBSTANCES            SU SUPPLY  E         EXIT |
| **RTM User Story:** |
| **n/a** |

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| **1.4.1.02 | Allow a secondary filter option - Approved** |
| **User Story:** |
| As a pharmacist finishing orders, I need the ability to select a secondary filter for Complete Orders from OERR so that I can further filter the orders I'm working on. |
| **Acceptance Criteria:** |
| 1. If I have already chosen a primary filter, I want the option to choose one additional filter. 2. I only want unselected options displayed for the secondary filter. 3. If I decide to not use a secondary filter, I want the ability to continue without selecting a secondary filter. |
| **Notes:**  **Mock up:**  Select By: (PA/RT/PR/CL/FL/CS/SU/E):  Enter primary filter 'PA' to process orders by patients        'RT' to process orders by route (mail/window)        'PR' to process orders by priority        'CL' to process orders by clinic        'FL' to process flagged orders        'CS' to process digitally signed CS orders  'SU' to process Supply orders  or 'E' or '^' to exit  Select one of the following:  PA        PATIENT            RT        ROUTE            PR        PRIORITY            CL        CLINIC            FL        FLAGGED            CS        CONTROLLED SUBSTANCES  SU SUPPLY          E         EXIT  Select By: (PA/RT/PR/CL/FL/CS/SU/E): **CL** CLINIC  Primary Filter: 'CL' to process orders by clinic  Select By: (PA/RT/PR/FL/CS/SU/C/E):  Enter secondary filter 'PA' to process orders by patients        'RT' to process orders by route (mail/window)        'PR' to process orders by priority )        'FL' to process flagged orders        'CS' to process digitally signed CS orders  'SU' to process Supply orders  or ‘C’ to continue with one filter  or 'E' or '^' to exit  Select one of the following:  PA        PATIENT            RT        ROUTE            PR        PRIORITY            FL        FLAGGED            CS        CONTROLLED SUBSTANCES  SU SUPPLY          C Continue W/PRIMARY  E         EXIT |
| **RTM User Story:** |
| As a pharmacist finishing orders, I need to be able to select the CLINIC SORT GROUP for processing after choosing to sort prescriptions by controlled substance schedule, so that I can focus on the controlled substance prescriptions written by the providers to whom I am assigned. |

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| **1.4.1.03 | Controlled Substance Order Management - Approved** |
| **User Story:** |
| As a pharmacist finishing prescriptions, I need additional option(s) for selecting Non-Controlled Substance medications and Schedule III-V medications so that I can more efficiently process the pending prescription queue. |
| **Acceptance Criteria:** |
| 1. When selecting a sort order, I want the following new options:    1. NON-CS + III-V       1. When I select NON-CS + III-V, I only want orders that are for non-controlled substance medications and Schedule III-V controlled substances.    2. NON-CS ONLY       1. When I select NON-CS ONLY, I only want orders that are for non-controlled substance medications. |
| **Notes:**  Select By: (PA/RT/PR/CL/FL/CS/E): PATIENT// CS CONTROLLED SUBSTANCES  Route: (W/M/B/E): BOTH//  Select a schedule(s)  Select one of the following:            1         SCHEDULE II            2         SCHEDULES III - V            3         SCHEDULES II - V  4 NON-CS + SCHEDULES III-V  5 NON-CS ONLY            E         EXIT |
| **RTM User Story:** |
| As a pharmacist finishing orders, I need to be able to select legend drugs and controlled substances C-III through C-V (the lower schedules of controlled substances) while bypassing pending orders for C-II medications, so that I can efficiently process the pending prescription queue. |