**MCCF EDI TAS US1683**

System Design Document

PRCA\*4.5\*xxx



Department of Veterans Affairs

**April 2017**

Version 1

**User Story Number:** US1683

**User Story Name:** Issue with refreshing the scratch pad from the APAR worklist

# Story

As a user, I need the ability to refresh the scratch pad in the APAR worklist without adversely affecting previously posted APAR entries with split/edit activity causing them to show up incorrectly in the worklist.

**Conversation**

The scratch pad on the APAR worklist is the only place where the full record or split/edit worklist activity is kept. This activity is then used to generate receipt lines during the nightly process. In the ERA Worklist, the ‘Refresh Scratch pad’ action is blocked if the ERA already has an associated receipt. This is so the split/edit activity performed when creating the receipt is never lost.

The ‘Refresh Scratch pad’ action from the APAR Worklist is a bit more complicated. If an incoming ERA is partially auto-posts the first time it is processed during the nightly auto-posting process, the auto-posted line will have no associated split/edits in the scratch pad so if the scratch pad is later refreshed in the APAR worklist there is no loss. However, if more than one line of the ERA goes to the APAR worklist and any of these lines then have associated split/edits (either waiting to be posted by the nightly auto-posting process or already posted), then when the refresh is performed the scratch pad history for these lines is lost. When this happens any lines that had been split/edited and then marked for auto-post but not yet processed should return to the APAR worklist after the night process and will need to be split/edited again. Any previously posted split/edited lines in the APAR will lose their scratch pad history and then show up incorrectly in the APAR worklist. Note however, the receipt should still be ok and will have the correct suspense comments.

To address this issue we have a number of options. I recommend the option 5 because while it is the most difficult from a programming perspective I think it makes the most sense and it would be how I would have expected it to work in the first place. The options are as follows:

1. Leave as is, with security key restriction only. Perhaps add a warning to the user manual and for user training to warn against the consequences described above.
2. Block the ‘Refresh Scratch pad’ action on the APAR Worklist if there are any previously posted split/edit lines in the scratch pad (Posted lines with have a receipt on the ERA Line).
3. Block the ‘Refresh Scratch pad’ action on the APAR Worklist if there are any previously posted split/edit lines OR there are un-posted split/edit lines for other APAR lines in the scratch pad.
4. Remove the ‘Refresh Scratch pad’ action from the APAR Worklist.
5. When the ‘Refresh Scratch pad’ action from the APAR is used, only refresh the part of the scratch pad, removing any lines that have associated split/edits that have not yet been processed and auto-posted.

Option 4 was decided as the best option

**Resolution – Added Changed Objects**

| Protocols | Activities | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protocol Name** | RCDPE APAR SELECTED EEOB MENU | | | | | | | | | | |
| **Enhancement Category** | New | | Modify | | | | Delete | | No Change | | |
| **Associated Protocols** | VALM QUIT SEQUENCE 999 RCDPE MARK FOR AUTOPOST SEQUENCE 100 RCDPE APAR VIEW/PRINT ERA SEQUENCE 220 RCDPE APAR SPLIT LINE SEQUENCE 50 **~~RCDPE APAR EEOB REFRESH SEQUENCE 150~~** RCDPE APAR RESEARCH SEQUENCE 240 RCDPE APAR EEOB REVIEW SEQUENCE 310 RCDPE APAR VIEW/PRINT EOB SEQUENCE 210 RCDPE AOAR VERIFY SEQUENCE 320 VALM BLANK 1 SEQUENCE 250 RCDPE APAR CLAIM COMMENT SEQUENCE 170 | | | | | | | | | | |
| **Data Passing** | Input | Output | | | Both | | | Global Reference | | | Local Reference |
| **Item Text Description** | N/A | | | | | | | | | | |
| **Protocol Type** | Action | | | Menu | | Protocol | | | | Protocol Menu | |
| Limited Protocol | | | | | Extended Action | | | | Dialog | |
| Other | | | | | | | | | | |
| **Associated Routine** |  | | | | | | | | | | |
| Current Entry Action Logic | | | | | | | | | | | |
| N/A | | | | | | | | | | | |
| Modified Entry Action Logic (Changes are in bold) | | | | | | | | | | | |
|  | | | | | | | | | | | |
| Current Exit Action Logic | | | | | | | | | | | |
| I $G(RCFASTXT) S VALMBCK="Q" | | | | | | | | | | | |
| Modified Exit Action Logic (Changes are in bold) | | | | | | | | | | | |
| N/A | | | | | | | | | | | |