**Check image file formats**

Important: To be able to parse out the images accurately, it is important that we are provided with documentation for the structure and layout of the files.

* *Format 1*:
  + A single tiff file that contains all the check images (front & back).
  + An external ascii text file that, for each record, contains the indexing information for each check image. Some of the information includes the offset positioning of a check image, the account number, the check number, the check amount, the process date.
* *Format 2*:
  + A single tiff file that contains all the check images (front & back). Information like the account number, the check number, check amount, process date, the number of bytes for the image, appears before each check image in the file in an ascii text format. (e.g. files from the Federal Reserve Bank)
* *Format 3*:
  + Each check image in an individual tiff file. The file name should provide the information to identify the image and to tie the image back to a particular check. The information should include the account number, check number, check amount and process date.
* *Format 4*:
  + Each check image in an individual tiff file.
  + An external ascii text file that, for each record, contains the indexing information for each tiff. Some of the information includes the account number, the check number, the check amount, the process date and the corresponding file name.
* *Format 5*:
  + All the check images and stmt data are composed and contained in a pcl print file.
  + Require external software consultant to modify software to extract tiff images to individual tiff files and the stmt data to an ascii file. It cost around $5,000 on top of internal setup time
  + There will be an additional processing step that will take a few additional hours during regular production.

***Existing customer with check images:***

*Community Bank of San Joquian: (format 2)*

* *Download a tiff file from the Federal Reserve Bank daily*
* *The tiff file get parsed automatically at midnight into individual tiff images and stored*
* *Ascii text data files are ftp to us twice a month. The data files are processed and the check images are pulled to compose each statement with corresponding check images at the end on regular white paper*

*Stockman’s Bank: (format 5)*

* *Customer ftp pcl print files twice a month.*
* *The file is run through a software to separate out the ascii text to a file and the embedded check images to individual tiff files.*
* *Had to acquire a software and it had to be custom-programmed to perform the above functions*

*Meriwest CU: (format 2)*

* *Forward copies of image cds received from the Federal Reserve Bank to us monthly*
* *Images are parsed for estatement retrieval only*

*Monterey CU: (format 2)*

* *Download a tiff file from the Federal Reserve Bank daily*
* *The tiff file get parsed automatically at midnight into individual tiff images and stored*
* *Images are for estatement retrieval only*