FEMA has reviewed all feedback received about the alpha version of RASPLOT 3.0 released on April 8, 2013. The following changes will be incorporated into the beta release of the program.

**General comments**

* The User Guide will be expanded to include additional information about program functions where indicated by the feedback provided.
* Program pop up messages will be adjusted and new messages added in certain cases to make issues clearer.
* A bug which prevents users from using the program after accessing the program Help file will be fixed.
* The program installer will be bundled with Crystal Reports for .NET Framework, so that a live internet connection will not be required during installation.

**Main Interface**

* A ‘Save As’ option for the RASPLOT database will be added.
* Recent files accessed will appear in a list under the ‘Open file’ option.

**Extract Data**

* Several issues which result in errors during the data extraction process from certain types of HEC-RAS models will be fixed.

**Landmark Table**

* An issue which prevents certain values from populating in the DXF file from the landmark table will be corrected.

**Paneling/Plotting**

* A Panel Starting Distance menu option will be added so users can add a profile panel offset.
* Order of tabs on the Paneling/Plotting window will be corrected.
* First column of Panel Setup Table in the Paneling/Plotting window will be frozen so users will be able to see the numbered panels when scrolling through the table.
* X and Y axis numbers will be added to the Profile Plot window.
* Limit of ‘Full Extent’ zoom in the Profile Plot window will be adjusted.
* Additional datums will be listed in the Datum drop down list on the Paneling/Plotting window.
* Dimensions of box graphics in the Profile Plot window will adjusted so they correctly correspond with the extents generated by the DXF Editor.

**DXF Editor**

* An option will be added which will allow the user to save profiles as a.dxf file compatible with earlier/different versions of AutoCAD and Microstation, so that files are easily transferable between RASPLOT and these programs.
* Adjustments to symbology will be made to more closely align with certain FEMA profile specifications.
* Functionality to reset line type symbology for flood frequencies will be added.
* Layout and naming of certain tools within the DXF Editor will be adjusted.
* Label line symbology associated with features will be adjusted so lines appear at the correct station as the feature; lines will be one inch in length rather than extending longer than one inch based on the length of the inputted label text.
* Commas will be added to values on the horizontal axis.
* Backwater reach line functionality will be adjusted so that the line extends only to the 1% annual chance backwater extent, rather than the 0.2% annual chance backwater extent.
* Functionality will be added which will allow the user to snap to profile corners when selecting a profile for printing.
* A customized 11x17 page size will be made the default size for profile plotting.

**FDT Creation Tool**

* The regulatory water surface elevation field in the FDT will be rounded to 1 decimal place rather than 2.
* An adjustment to the calculation of the ‘Increase’ field will be made to ensure agreement with the elevation fields.
* The default table name will be changed to “Table 24” to align with the latest Flood Insurance Study report specifications.

**Import from/Export to FIRM Database Functionality**

* FIRM Database schema used by program will be updated to reflect the most recent changes to the schema.
* An option which will allow the user to reverse the default order of the data imported using the Import from FIRM Database function will be added.
* Additional information about Import/Export functions will be added to the User Guide including:
  + A list of required fields needed for the Import from FIRM Database function.
  + Documentation about assumptions the program makes when exchanging data between RASPLOT and the FIRM database format tables.

**Additional Feedback**

The following additional comments and suggestions were provided during the feedback period. An explanation is provided for why changes will not be made as a result of this feedback.

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| **Suggestion/Comment** | **Response** |
| Remove certain properties listed in the Properties Panel shown in the DXF Editor. | Either all of the properties in the panel can be shown, or none of the properties can be shown; since there is value in including many of the properties, the panel will remain as is. |
| For multiple river reaches, the database is sorting based on River Station when it should sort based on River and Reach | The program organizes multiple river reaches in the order selected by the user. The user must select the river reaches in the proper order. |
| Suggest the addition of a Measure tool in the DXF Editor | Horizontal distance and grid lines on the profile allow the user to measure distances currently. An additional Measure tool is not essential. |
| Suggest the creation of a grouping function in the Modify menu of DXF editor | This functionality is not essential to performing profile edits. |
| RASPLOT should remember settings for column widths in the Edit Profile table screen | RASPLOT autofits values in this table; therefore remembering the column widths is not necessary. |
| On the main interface screen, part of the name of the floodway plan is cut off. | The entire plan name is viewable by placing the mouse over the text. |
| Suggest that RASPLOT prompts the user for which HEC-RAS plan to look at when a model is opened. | RASPLOT will select the current plan in the model. The user will need to make any change directly in HEC-RAS. |
| Suggest the addition of a Reset button for the Extract Data function | To re-extract data, a user will simply need to hit the ‘Extract’ button again. A reset button is not necessary. |
| Add ‘Save’ button to Edit Profile window | RASPLOT automatically saves changes made by the user in each window. The addition of a ‘Save’ button is not necessary. |
| Will there be an option of choosing the database schema that is not the current version? How easy will it be to update RASPLOT if a new FIRM database schema comes out? Will it be a software patch, or new version? | RASPLOT will only use the current existing schema. The program will be compatible with future schemas since fields will likely be added, not removed in forthcoming schemas. |