Dear Baher,

As per our discussions, Here's the questions and replies from the client:

Q:Do you run it on a console or you use an executable file for the PMC?

A:Your spreadsheet work is converted to subroutines in VB6

I use VB6 which is the predecessor of Visual Studio.

It May be possible to edit my routines in Visual Studio but can't be sure they will work in VB6 although they should if with some modification.

Much of what is in these sub routines may well be duplicates but I am not sufficiently aware of the workings to risk combining them though it would save a lot of work if done.

and would also make maintenance easier in future

I have attached the USA ones in a zip file.Please just use the same input variables used in the routines.  
  
Any that are not in the list, please just ask the programmer to ask me to create them and provide the name rather than to re create them.

Please ignore and remove any lines starting with "If OutputCalcs"

In case it’s not obvious, all the variable names in the routines are the same as the Cells in your spreadsheet.

This means for testing We can compare the value to that in your spreadsheet if the spreadsheet is set up with the same input values

kindly find the attached files which are:

1- Example  subroutines (.txt) (former compiled)

2- Excel file containing compiled spreadsheets (uncolored tabs) and new sheets to be compiled (Red tabs).

Notice that all The "Gable" modules are compiled from "Gable\_10deg". The "Gable\_30deg" are the new ones.

The required is the following:

1- Compile the the RED COLORED new worksheets into a corresponding module such that it behaves identical to the excel sheet.Please note that The Cells

colored with tan are the only changed cells compared to the "10deg" settings.

2- As the client stated you can use Microsoft visual studio, but you must use the VB6 language to ensure compatibility with the client VB6 console.  
  
I need from you budget and estimated duration for the job. I will gladly support you during the job to explain the excel to you if required.

Please take care that I will add 30% value to the budget and estimated time for my collaboration efforts and testing your output.

Best regards,