1. Do you want assemble-time errors to be handled by error detection or by error avoidance?

2. Should error detection be implemented as ASSIST/I implements it?

3. Suppose a user wishes to modify the maximum size of available memory. What is the upper bound on memory size you would like? (ASSIST/I bounds the memory to 9999 bytes.)

4. Do you want to support the use of the asterisk to refer to the location counter (see: Andrew)?

5. The IBM /360 has a few floating-point registers. Would you like us to emulate these as well? If so, to what degree should they be implemented?

6. ASSIST/I is a two-pass assembler. Would you like the emulator to follow this standard?

7. The ASSIST/I .PRT files display and print better in landscape mode. Would you prefer .PRT files to be displayed in landscape mode, portrait mode, or to have options for both?

8. Would you like the ASSIST/I assembler options to be project-specific or global (see: Chad)?

9. As a follow-up to #8, would you like the ability to save project settings, options settings, and other relevant project information to a “project” file (e.g., myProject.una)?

10. As a follow-up to #8, what are your thoughts on the extension \*.una for project files?

11. As a follow-up to #8, if you prefer global options, would you like them to persist between sessions (i.e., options settings saved to a configuration file)?

12. What extension would you like for the source file? Perhaps the files could use the .TXT or the .UAS (UNA Assembly Source) extension?

13. Would you like the user to be notified in the event of a run-time error? If so, then how?

14. Memory dumps from crashes are to be saved to the .PRT file. How would you like memory dumps from XDUMP to be displayed to the user?

15. In ASSIST/I, the debugging (“Run”) mode saves a .PRT file after execution. Would you like the emulator’s “Assemble and Debug” run option to save a .PRT file or not?

16. The project description lists the option of “exiting from a file without saving the file.” Would you like the user to be prompted to save the file before exiting, like in modern IDEs?

17. In the project description there are features “Delete line(s)” and “Insert lines(s).” Are these necessary, separate actions, or could these not be achieved simply by using backspace / delete and the return key? If these are necessary actions, could you elaborate on how you envision them being implemented and functioning?

18. Do you want the emulator to track and report warnings and errors? If so, should the emulator be able to handle *all* possible ASSIST/I warnings and errors or a relevant subset?

19. Would you like the option to print .PRT files from the IDE?

20. Could you elaborate on the “configuration of assembler (specify path and arguments)” requirement?

21. The ASSIST/I editor allows for 79 characters to be entered per row. Should the editor allow 79 characters to be entered per row?