| <u>ID</u> | Topic       | Description                                     | Owner         | <b>Priority</b> |
|-----------|-------------|---|---------------|-----------------|
| EXT-1     | Type        | Add additional string routines (such as regexp) | Arturo Salz   | 3               |
| EXT-2     | Process     | Fine process control                            | Michael Burns | 1               |
| EXT-3     | Basic       | Virtual interfaces/ports                        | Neil Korpusik | 1               |
| EXT-4     | Type        | \$system plus other tasks for new types         | Arturo Salz   | 2               |
| EXT-5     | Basic       | Optional order of lifetime, datatype, and sign  | Peter Flake   | 2               |
| EXT-6     | Basic       | Add support for passing type as part of \$bits  | Peter Flake   | 2               |
| EXT-7     | Testbench   | Reacting to Assertions                          | Arturo Salz   | 1 (1)           |
| EXT-8     | Constraints | RandCase  | Arturo Salz   | 2               |
| EXT-9     | Constraints | Stream generation (random support)              | Arturo Salz   | 1               |
| EXT-10    | Testbench   | Functional Coverage Goal Specification          | Arturo Salz   | 1               |
| EXT-11    | Type        | Dynamic and static queue support                | Arturo Salz   | 1 (2)           |
| EXT-12    | Type        | Pack/Unpack functions for Class                 | Faisal Haque  | 1               |
| EXT-13    | Basic       | Support for Namespaces (with SV-BC)             | Arturo Salz   | 1 (3)           |
| EXT-14    | Constraints | Constraint completion                           | Arturo Salz   | 1               |
|           |             | - Constraint Randomization of all data,         |               |                 |
|           |             | - Iterative constraints                         |               |                 |
|           |             | - Constraint layering and ordering              |               |                 |
|           |             | - Functions                                     |               |                 |

<sup>(1)</sup> AC is working on this.
(2) BC is considering static (synthesizable) queues.
(3) BC is already working on this.