## **NCSX** Decision Schedule

| Activity Name   | Start Date | Finish Date | 2000 |     |            |     | 2001 |            |     |     | 2002 |            |     |     | 2003 |     |               |     | 2004 |     |     |     |
|---|------------|-------------|------|-----|------------|-----|------|------------|-----|-----|------|------------|-----|-----|------|-----|---------------|-----|------|-----|-----|-----|
|   |            |             | 1st  | 2nd | 3rd        | 4th | 1st  | 2nd        | 3rd | 4th | 1st  | 2nd        | 3rd | 4th | 1st  | 2nd | 3rd           | 4th | 1st  | 2nd | 3rd | 4th |
| Preconceptual Design  | 11/18/98   | 3/23/01     |      |     |            |     |      | >          |     |     |      |            |     |     |      |     |               |     |      |     |     |     |
| Physics Validation Review   | 3/26/01    |             |      |     |            |     | 1    | 7          |     |     |      |            |     |     |      |     |               |     |      |     |     |     |
| Critical Decision 0 CD-0<br>Approve Mission Need                                | 5/15/01    |             |      |     |            |     |      | •          |     |     |      |            |     |     |      |     |               |     |      |     |     |     |
| Conceptual Design   | 6/1/01     | 5/18/02     |      |     |            |     |      | $\Diamond$ |     |     |      | $\Diamond$ |     |     |      |     |               |     |      |     |     |     |
| Conceptual Design Review (CDR)  | 5/20/02    |             |      |     |            |     |      |            |     |     |      | <b>V</b>   |     |     |      |     |               |     |      |     |     |     |
| Critical Decision 1 CD-1<br>Establish Prel Baseline<br>Range for Cost &Schedule | 11/15/02   |             |      |     |            |     |      |            |     |     |      |            |     | •   |      |     |               |     |      |     |     |     |
| Advanced Conceptual<br>Design   | 5/27/02    | 4/2/03      |      |     |            |     |      |            |     |     |      | $\Diamond$ |     |     |      | >   |               |     |      |     |     |     |
| R&D   | 8/16/00    | 12/31/04    |      |     | $\Diamond$ |     |      |            |     |     |      |            |     |     |      |     |               |     |      |     |     |     |
| Project Start Date  | 4/2/03     |             |      |     |            |     |      |            |     |     |      |            |     |     |      |     |               |     |      |     |     |     |
| Preliminary Design  | 4/2/03     | 7/22/03     |      |     |            |     |      |            |     |     |      |            |     |     | <    |     | $\Rightarrow$ |     |      |     |     |     |
| Preliminary Design Review (PDR)   | 6/23/03    |             |      |     |            |     |      |            |     |     |      |            |     |     |      | 1   | 7             |     |      |     |     |     |
| Critical Decision 2 CD-2<br>Establish Baseline Cost and<br>Schedule             | 8/1/03     |             |      |     |            |     |      |            |     |     |      |            |     |     |      |     | •             |     |      |     |     |     |
| Final Design  | 6/25/03    | 12/18/04    |      |     |            |     |      |            |     |     |      |            |     |     |      | <   |               |     |      |     |     |     |
|   |            |             | 1st  | 2nd | 3rd        | 4th | 1st  | 2nd        | 3rd | 4th | 1st  | 2nd        | 3rd | 4th | 1st  | 2nd | 3rd           | 4th | 1st  | 2nd | 3rd | 4th |