



# Damping Rings Technical Review Proposed Program

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GDE

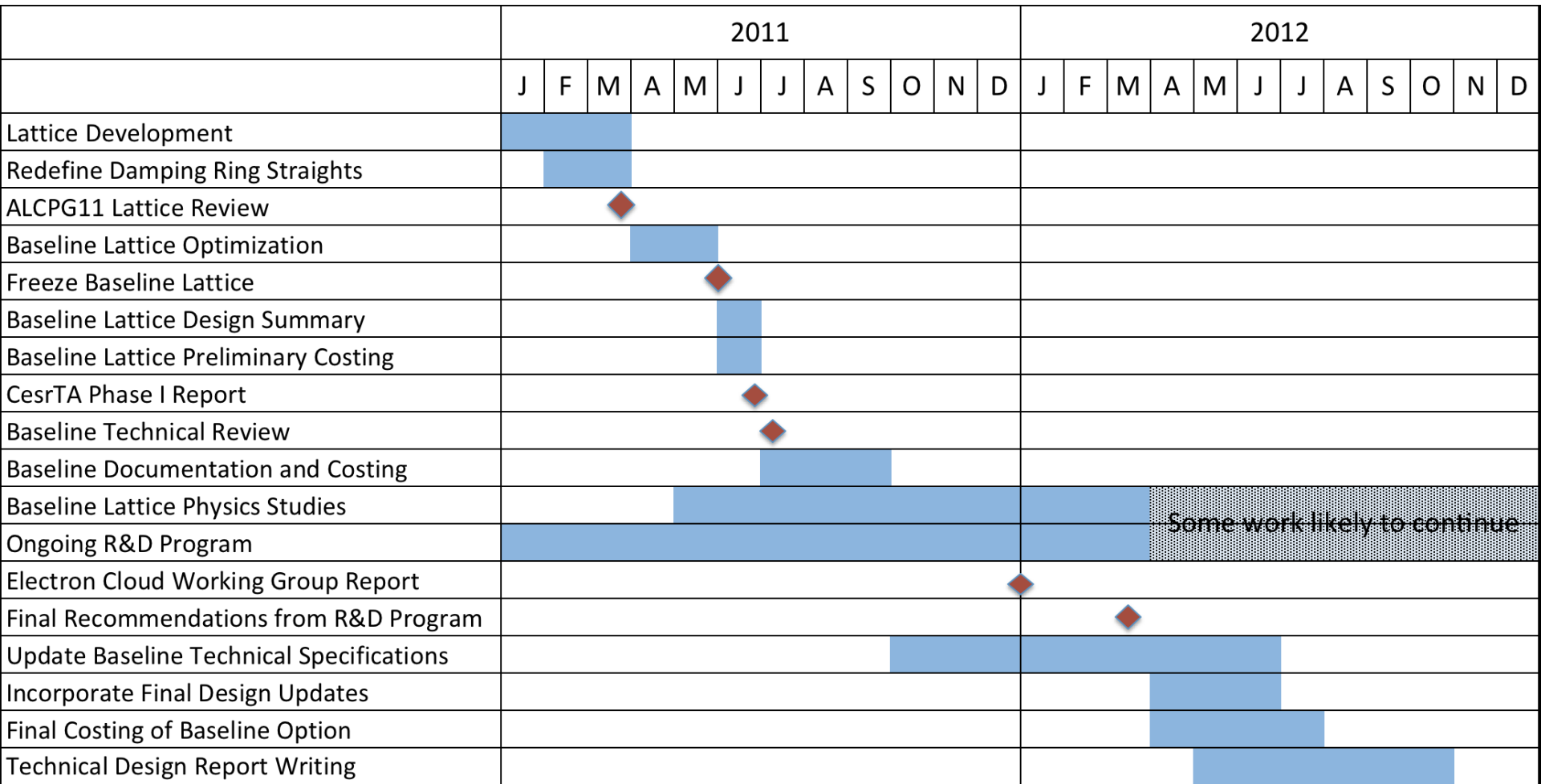


# Proposed Topics

- DR Parameter Specifications
- Baseline Lattice Choice
  - **Key Design Choices**
  - **Component Counts**
  - **Physics Issues**
    - R&D
    - Required Design Studies
  - **Alternate Modes of Operation**
    - Compatibility with high power and 10Hz operation
    - Projections for limitations due to physics performance
- Interfaces to Adjacent Area Systems
- Layout & CFS Interface
- Documentation
- Costing
- Schedule



# TDP-II Schedule





# Agenda

## Thursday, July 7

### Morning Session

- Introduction
- DR Parameter Specifications
- Baseline Lattice Choice
- TDP R&D Progress/Plans

### Afternoon Session

- Interfaces to Adjacent Area Systems
- Layout & CFS Interface

## Friday, July 8

### Morning Session

- Documentation
- Costing

### Afternoon Session

- TDP-II Schedule
- Review Closeout
- EDMS Session



# Preparations Timeline

- **Tuesday, April 19<sup>th</sup>: DR Lattice WebEx**
  - **Lattice status reports**
  - **Update “standard” straights design**
- **Tuesday, May 24<sup>th</sup>: DR Lattice WebEx**
  - **Lattice down-select**
  - **Identify critical issues for further refinement**
- **Tuesday, June 28<sup>th</sup>: DR Lattice WebEx**
  - **Group review of baseline lattice**
  - **Discussion of preliminary documentation for review**