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Switzerland

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# [Feasibility Study of a Rapid Cycling Synchrotron to replace the PS Booster]

ABSTRACT:

[Abstract of the document]

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### HISTORY OF CHANGES

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## 1. Introduction [K. Hanke]

### 1.1 [LEVEL 2 TITLE]

#### 1.1.1 [LEVEL 3 TITLE]

##### 1.1.1.1 [LEVEL 4 TITLE]

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- [Bullet list]
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- 1. [No. list]
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**Figure 1** — [Caption of the figure]

**Table 1** — [Caption of the table]



## 2. RCS Parameters [H. Schonauer, M. Fitterer, C. Carli, M. Benedikt]

### 2.1 Technical Description

### 2.2 Budget Estimate

### 2.3 Time Estimate

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<sup>1</sup> [Foot note]

**3. Injection and Extraction** [B. Goddard]

3.1 Technical Description

3.2 Budget Estimate

3.3 Time Estimate

**4. Magnets** [A. Newborough]

4.1 Technical Description

4.2 Budget Estimate

4.3 Time Estimate

**5. Power Supplies** [S. Pittet]

5.1 Technical Description

5.2 Budget Estimate

5.3 Time Estimate

**6. RF System** [M. Paoluzzi]

6.1 Technical Description

6.2 Budget Estimate

6.3 Time Estimate

**7. Civil Engineering** [L.A. Lopez-Hernandez]

7.1 Technical Description

7.2 Budget Estimate

7.3 Time Estimate

**8. Cooling and Ventilation** [M. Nonis, t.b.c.]

8.1 Technical Description

8.2 Budget Estimate

8.3 Time Estimate

**9. Radiological Protection** [M. Widorski, t.b.c.]

9.1 Technical Description

9.2 Budget Estimate

9.3 Time Estimate

**10. Budget Summary** [K. Hanke]

10.1 [LEVEL 2 TITLE]

**11. Planning Summary** [K. Hanke]

11.1 [LEVEL 2 TITLE]